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Supplementary Materials for

Reevaluating human colonization of the Caribbean using chronometric hygiene and Bayesian modeling

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Supplementary Text

Sensitivity analyses for inbuilt age on unidentified wood

Nearly all Class 2 radiocarbon determinations from wood samples were not identified to taxon or identified as long-lived species, potentially presenting inbuilt age problems. To address this, our analysis presents modeled colonization estimates with a 100-year Exponential Outlier model using the *Charcoal_Outlier* model (*30*, *31*). The prior assumption in this model is that the correct age of the modeled events is younger than the unmodeled calibration dates by some unknown amount of time. Thus, the *Charcoal_Outlier* model is expected to produce younger age estimates than single-phase modeling without this prior assumption (*31*). To demonstrate the effect of including 100% probability of some amount of inbuilt age on colonization estimates, we modeled Class 2 wood dates in three ways: 1) as simple single-phase models with no additional parameters, which assumes that each radiocarbon determination is close in age to the actual activity being dated; 2) as having 100% probability of having between 1 and 100 years of inbuilt age; and 3) as having 100% probability of including between 1 and 1,000 years of in-built age using the *Charcoal_Outlier* model (*30*, *31*; S4). 1,000-year Outlier models for Cuba and Puerto Rico were run with the 100 oldest determinations because the models would not converge when modeled with all dates. The 1,000-year outlier models for Trinidad and Guadeloupe would not converge with so many younger radiocarbon determinations. Trinidad's three youngest determinations were removed from the model (I-10766, ISGS-A2629, ISGS-A2630).

Results of sensitivity analyses

As expected, the outlier models produced somewhat younger and more precise colonization estimates than the single-phase modeling (*38*, *39*); however, some of the 1,000-year

models produced spurious results (S6–S8). As such, we selected the 100-year outlier models for colonization estimates (Table S2). Overall, the single-phase and 1,000-year outlier models do not improve upon the 100-year outlier models (S9, S10). The 1,000 year outlier models from Barbados, Bonaire, Carriacou, Curaçao, Grand Turk, Hispaniola, Nevis, Puerto Rico, San Salvador, St. Martin, St. Thomas, Tobago, Trinidad, and Vieques are reasonable, but we reject the 1,000-year outlier models from Anguilla, Antigua, Aruba, Cuba, Guadeloupe, Jamaica, Montserrat, St. Eustatius, St. John, and St. Lucia because they produced results that conflict with prior archaeological knowledge of these islands. For the 1,000-year outlier model, Jamaica produced a colonization estimate that was out of range at 68% and 95% HPD, and Montserrat produced an estimate that was out of range at 95% HPD; thus, both models were rejected. As prior archaeological research clearly shows pre-contact occupation of these islands, these results are unrealistic and the models were therefore not considered in our final results. The models for Anguilla, St. Eustatius, and St. John were rejected because they produced colonization estimates that span almost the entire *Phase* of acceptable radiocarbon determinations and are therefore uninformative.

In the case of Anguilla, there are 51 radiocarbon determinations in our database, 41 of which are considered acceptable after chronometric hygiene. Prior to chronometric hygiene, the oldest radiocarbon determinations for Anguilla were on shell tools and vessels recovered from surface contexts (see S1). This truncates the previous colonization estimate of ca. 3620 cal yrs BP (*2*) to *1510-1180 cal yrs BP (95% HPD)* with the 100 year outlier model. Out of the 41 acceptable determinations, 30 are on unidentified wood charcoal and the remaining 11 are marine shell identified to species. The single-phase model produced a colonization estimate of *1535-1315 cal yrs BP (95% HPD)* and the 1000 year outlier model produced colonization

estimate of *1320-745 cal yrs BP (95% HPD)*. This latter estimate encompasses 34 of the 41 oldest dates in the *Phase* and is not a robust colonization estimate. Material culture from Anguilla demonstrates that the island was occupied by Late Ceramic Age. *Zemis/cemís* such as ground three-pointed objects thought to embody Amerindian spirituality, snuffing tubes for inhaling the South American-introduced hallucinogenic substance *cohoba* (*Anadenenthera peregrina*), vomit spatulas, and pottery all suggest that island was colonized and integrated into a large Taíno culture that extended across the Greater Antilles and northern Lesser Antilles (e.g., *3, 57, 58*). Crock (*59, 60*) suggests that it was possible that residents of Anguilla were part of a "lesser Chiefdom" or part of a multi-island chiefdom by ca. 800 years ago. Ceramic evidence also indicates that there were populations on Anguilla by the Late Ceramic Age (*58, 59*). Based on these lines of evidence, it seems the 1,000-year outlier model for Anguilla adds too much potential inbuilt age to the radiocarbon determinations because the modeled colonization estimate is incongruent with archaeological evidence. The 1,000-year outlier model for Antigua was rejected because it was more than ca. 1500 years younger than the simple single-phase models and produced a large colonization range of almost 1200 years. The result was that the estimate spanned almost the entire known prehistoric occupation of Antigua (after chronometric hygiene) and therefore is not a considered a robust colonization model. Similarly, the 1000-year model for Aruba was rejected because at 95% HPD the colonization estimate is modeled at *3575-1540 cal yrs BP*. We do not consider a ca. 2,000 year range to be a robust model. The 1000-year outlier model for Cuba was rejected because it produced a colonization estimate that was ca. 1000 years younger than that produced by single-phase modeling. Given the presence of pottery-bearing sites on Cuba that extend into the Archaic period, we reject the *Charcoal_Outlier*

model for being too conservative and contradicting our prior archaeological knowledge of the island's archaeology (see *3*, *4*).

Legacy dates

Cuba has 40 legacy dates—determinations with standard errors (SE) of 100 years or more, typically conventional radiocarbon dates sampled prior to the development of AMS—including the three oldest acceptable determinations from the island. In a single phase model with legacy dates, Cuba's modeled colonization estimate is *5950-5335 cal yrs BP* (95% HPD). Without legacy dates, the modeled colonization date is *4800-4535 cal yrs BP* (95% HPD). While in some cases using legacy dates with large SE has a negligible impact on model precision and accuracy (*54*), our results show that in the case of Cuba, these determinations with large SE produce modeled ages that are substantially older than when using more precise data. In both models, however, the colonization estimate is still younger than previously reported. Our modeling still supports a colonization during the Archaic period and Cuba remains one of the earliest islands colonized in the Greater Antilles (e.g., *3*; Table 1).

Puerto Rico

Modeling all 451 determinations resulted in a low model agreement (40.0%) (S5). The low model agreement is caused by an over-representation of dates in the middle and late part of the *Phase*, thus biasing the early end of the *Phase* because the determinations are not uniformly distributed. To assess how the model for Puerto Rico improves with fewer younger determinations, models were run in increments of 25 until only the 100 oldest determinations were modeled. Modeled colonization estimates do not change significantly when younger

determinations were removed from the model, but the model agreement (A_{model}) increases from 40.0% with 451 dates to 117.7% with 100 dates and becomes acceptable with 425 and 375 and fewer dates; the overall agreement ($A_{overall}$) increases from 76.0% with 445 dates to 104.6% with 100 dates. The overall agreement increases significantly with 325 dates.

Tau Boundary

One potential limitation to this study is that we have included all radiocarbon determinations and grouped them in a single *Phase*. For islands that have a large number of radiocarbon determinations, many of them likely do not closely relate to colonization and can potentially produce younger colonization estimates. The *Tau_Boundary* function in OxCal can be used to exponentially weight activity within a *Phase* toward the one end by placing the *Tau Boundary* as the beginning or end event (*50*). Because we are more interested in the older radiocarbon determinations, we modeled Trinidad and Puerto Rico with the *Tau_Boundary* as the end event (*30*). The *Tau Boundary* for Trinidad with a 100-year Outlier Model produced a colonization estimate of *8365-7835 cal yrs BP (95% HPD)*, which is a slightly more precise range than that produced by the single-phase modeling or the *Charcoal_Outlier* analyses (S6). A single phase model with the *Tau_Boundary* for Puerto with all 451 radiocarbon determinations produced a model with an unacceptable model index of 35.4%. When modeled with 325 dates, the Tau Boundary produced a modeled estimate of *4500-4425 cal yrs BP (95% HPD)* with a model agreement of 84.2%. With a range of just 75 years, the *Tau_Boundary* appears to have improved the precision of the modeled colonization estimate without shifting the estimated colonization date. One possible avenue for future research is to add a *Tau Boundary* to other

islands with radiocarbon determinations that span millennia to improve precision of the modeled colonization estimates.

Table S1. Radiocarbon determinations from 55 Caribbean islands with their assigned class value. Class 1 and 2 radiocarbon determinations qualified for Bayesian modeling. Original taxonomic names are reported, see table S12 for the current classification. Commas in some lab numbers been omitted (e.g., "I-1,2345" has been standardized to "I-12345"). See table S13 for list of laboratory abbreviations and names. See table S14 for complete bibliographic information. δ13C values published here should not be used for dietary reconstruction.

Island	Country or Territory	Region	Subregion	Class	Site	Sample Material	Sample Type	Provenience	Lab Number	Conventional Radiocarbon Age (BP)	Error	$\delta^{13}C$ (‰)	Reference	Reason Rejected
Abaco	Bahamas	Bahamian Archipelago		3	Gilpin Point	*Crocodylus rhombifer* post orbital bone	faunal material	—	Beta-338510	1020	30	-19.4	Steadman et al. 2014	insufficient provenience
Abaco	Bahamas	Bahamian Archipelago		3	Gilpin Point	*Chelonoidis alburyorum* left first costal	faunal material	—	Beta-338511	1010	30	-21.6	Steadman et al. 2014	insufficient provenience
Abaco	Bahamas	Bahamian Archipelago		3	Gilpin Point	*Chelonia mydas* left first costal	faunal material	—	Beta-338512	1340	30	-9.6	Steadman et al. 2014	insufficient provenience
Abaco	Bahamas	Bahamian Archipelago		3	Gilpin Point	*Conocarpus erectus*	wood	—	Beta-338518	900	30	-28.4	Steadman et al. 2014	insufficient provenience
Abaco	Bahamas	Bahamian Archipelago		3	Gilpin Point	*Sabal Palmetto*	wood	—	Beta-345519	990	30	-28.0	Steadman et al. 2014	insufficient provenience
Abaco	Bahamas	Bahamian Archipelago		2	Sawmill Sink	human bone collagen, tibia	human bone/teeth	peat	Beta-228852	870	30	-14.7	Steadman et al. 2007	
Andros	Bahamas	Bahamian Archipelago		3	Sanctuary Cave	human bone collagen, radius	human bone/teeth	—	Beta-268510	520	40	-14.8	Hastings et al. 2014	insufficient provenience
Andros	Bahamas	Bahamian Archipelago		3	Stargate Cave	human bone collagen, radius	human bone/teeth	—	Beta-268511	620	40	-16.0	Hastings et al. 2014	insufficient provenience
Anegada	British Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	midden	*Strombus gigas*	marine shell	—	—	1245	80	—	Gross 1976:234; Davis and Oldfield 2003:2	insufficient provenience; missing lab number
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Barnes Bay (AL14-BB)	charcoal	charcoal/charred material	N401 E417-418, L. 19B	Beta-106441	840	80	—	Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Barnes Bay (AL14-BB)	charcoal	charcoal/charred material	N401 E423, L. 22B	Beta-106442	1120	70	—	Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Barnes Bay (AL14-BB)	*Strombus gigas*	marine shell	N402 E423 L. 22B	Beta-106444	1180	60	—	Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Barnes Bay (AL14-BB)	*Strombus gigas*	marine shell	N402 E423, L. 19B	Beta-106443	1180	60	—	Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Forest North (AL20-FN)	*Strombus* sp.	marine shell	N235 E252, 10-20 cm	Beta-141202	740	60	—	Crock 2001:195	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Forest North (AL20-FN)	*Strombus* sp.	marine shell	surface	Beta-63159	1970	60	—	Crock 2001:194; Crock and Petersen 2001	surface context
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Fountain Cave (AL01-FC)	charcoal	charcoal/charred material	TP 1, 100 cmbs	Beta-15824	1530	140	—	Watters 1991; Crock and Petersen 2001; Douglas 1991	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Fountain Cave (AL01-FC)	*Cittarium pica*	marine shell	TP 1, 50-55 cmbs	Beta-15485	1220	70	—	Watters 1991; Crock and Petersen 2001; Douglas 1991	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Fountain Cave (AL01-FC)	*Cittarium pica*	marine shell	TP 1, 72-75 cmbs	Beta-15486	1130	80	—	Watters 1991; Crock and Petersen 2001; Douglas 1991	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	AAHS pit B3, 45.7 cmbs	Beta-21858	1410	60	—	Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	AAHS pit D4, 25.4 cmbs	Beta-21861	1080	90	—	Douglas 1991 cited in Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Strat. VI, 90-100 cmbs	Beta-18739	1000	110	—	Watters and Petersen 1991; Crock and Petersen 2001	

Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Stratum II, 30-40 cmbs	Beta-18738	1120	70	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Stratum II, 40-50 cmbs	Beta-19955	1150	60	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Stratum IV, 60-70 cmbs	PITT-0545	1135	40	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Stratum VI, 80-90 cmbs	Beta-19956	1290	60	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Stratum VI, 90-100 cmbs	Beta-19957	1550	70	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Stratum VII, 120-130 cmbs	Beta-18740	1430	70	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	*Strombus gigas*	marine shell	N194 E991, 110 cmbs	Beta-257182	890	40	+0.7	John Crock personal communication	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	*Strombus gigas*	marine shell	N194 E991, 150 cmbs	Beta-257181	910	40	+1	John Crock personal communication	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	*Strombus gigas*	marine shell	N194 E991, 40 cmbs	Beta-257185	780	40	+1	John Crock personal communication	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	*Strombus gigas*	marine shell	N194 E991, 50 cmbs	Beta-257184	860	40	+4.4	John Crock personal communication	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	*Strombus gigas*	marine shell	N194 E991, 95 cmbs	Beta-257183	680	40	+3.4	John Crock personal communication	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Rendezvous Bay (AL02-RZ)	charred material	charcoal/charred material	N181 E750, N182 E750, 130 cmbs, level 51A	Beta-277834	840	50	-23.7	John Crock personal communication	multiple specimens dated
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Rendezvous Bay (AL02-RZ)	charred material	charcoal/charred material	N181 E750, N182 E750, 130 cmbs, level 56B	Beta-277836	1140	50	-24.9	John Crock personal communication	multiple specimens dated
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Rendezvous Bay (AL02-RZ)	charred material	charcoal/charred material	N181 E750, N183 E750, 130 cmbs, level 54A	Beta-277835	1020	50	-24.5	John Crock personal communication	multiple specimens dated
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Feature 3, 130-140 cmbs	PITT-0546	1180	45	—	Watters and Petersen 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Rendezvous Bay (AL02-RZ)	charcoal	charcoal/charred material	Feature 4, 120-130 cmbs	PITT-0547	1085	55	—	Watters 1991; Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground (AL03-SG)	charcoal	charcoal/charred material	N479 E267, 40-50	Beta-110397	1310	80	—	Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground (AL03-SG)	charcoal	charcoal/charred material	N482 E280, 30-40	Beta-110393	1140	60	—	Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground (AL03-SG)	charcoal	charcoal/charred material	N482 E280, 50-60	Beta-110394	1230	70	—	Petersen and Crock 2001:132	

Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground (AL03-SG)	charcoal	charcoal/charred material	N482 E280, 70-80	Beta-110395	1170	80	—	Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground (AL03-SG)	charcoal	charcoal/charred material	N482 E280, 90-100	Beta-110396	1290	60	—	Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground (AL03-SG)	charcoal	charcoal/charred material	N482 E285, 40-50	Beta-110398	780	80	—	Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Hill Bay (AL08-SH)	charcoal	charcoal/charred material	area disturbed for cistern 35.6 cmbs	Beta-21863	940	80	—	Douglas 1991 cited in Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Hill Bay (AL08-SH)	charcoal	charcoal/charred material	area disturbed for cistern 50.8 cmbs	Beta-21862	880	90	—	Douglas 1991 cited in Crock and Petersen 2001	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Hill Bay (AL08-SH)	charcoal	charcoal/charred material	N490 E285, 10-35	Beta-120152	950	70	—	Crock 2001:101; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Hill Bay (AL08-SH)	charcoal	charcoal/charred material	N490 E286, 30-55	Beta-120153	740	60	—	Crock 2001:101; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Hill Bay (AL08-SH)	charcoal	charcoal/charred material	N490 E286, 50-75	Beta-120154	850	60	—	Crock 2001:102; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Sandy Hill Bay (AL08-SH)	charcoal	charcoal/charred material	N575 E205, 20-35	Beta-106440	510	80	—	Crock 2001:102; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Shoal Bay East (AL19-SE)	charcoal	charcoal/charred material	N375 E475, 60-65	Beta-106439	1270	60	—	Crock 2001:169; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Shoal Bay East (AL19-SE)	charcoal	charcoal/charred material	N558 E467, 140-150	Beta-120157	880	80	—	Crock 2001:168; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Shoal Bay East (AL19-SE)	charcoal	charcoal/charred material	N558 E467, 60-70	Beta-120155	440	70	—	Crock 2001:165; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Shoal Bay East (AL19-SE)	charcoal	charcoal/charred material	N558 E467, 90-100	Beta-120156	710	80	—	Crock 2001:168; Petersen and Crock 2001:132	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	2	Whitehead's Bluff (AL33-WB)	*Cittarium pica*	marine shell	N120 E85, 10-20 cmbs	Beta-60776	400	60	—	Crock et al. 1995	
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Forest North (AL20-FN)	charcoal	charcoal/charred material	N236 E252, level 8B	Beta-141201	1140	40	—	Crock 2001:195	multiple specimens dated
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Whitehead's Bluff (AL33-WB)	charcoal	charcoal/charred material	surface	Beta-21864	160	70	—	Crock et al. 1995	surface context
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Whitehead's Bluff (AL33-WB)	*Strombus* sp. axe	marine shell	surface	Beta-21865	3240	80	—	Douglas 1991	surface context
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Whitehead's Bluff (AL33-WB)	*Strombus* sp. vessel	marine shell	surface	Beta-60775	3410	60	—	Crock et al. 1995	surface context
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Whitehead's Bluff (AL33-WB)	*Strombus* sp. celt preform	marine shell	surface	Beta-63158	3380	90	—	Crock et al. 1995	surface context
Anguilla	Anguilla	Lesser Antilles	northern Lesser Antilles	3	Whitehead's Bluff (AL33-WB)	*Strombus* sp.	marine shell	surface	PITT-1263	3605	45	—	Crock et al. 1995	surface context
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Big Deep Bay	charcoal	charcoal/charred material	—	—	—	—	—	Olsen 1961	insufficient provenience; missing lab number; missing radiocarbon age and error
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Blackman's	human bone collagen, ulna	human bone/teeth	GE4-HUM-2011	SUERC-34163	950	30	-15.7	Bain, personal communication	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Brigits	shell	marine shell	—	UM-4005	4810	45	—	de Mille 2011; Nodine 1990	insufficient provenience; unidentified marine shell

Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Cloverleaf W	shell	marine shell	—	Beta-23547	2680	80	—	Siegel et al. 2015	insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Coconut Hall (PE-15)	shell	marine shell	Excavation 1, Stratum F-3, level 30-40 cm	Beta-93701	1350	60	—	Healy et al. 2003	unidentified marine shell
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Coconut Hall (PE-15)	shell	marine shell	Excavation 1, Stratum F-6, level 0-10 cm	Beta-81999	1370	60	—	Healy et al. 2003	unidentified marine shell
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Crosby Lagoon	organic sediment	sediment	CL09-1, 132-133 cm	AA-86581	680	35	-24.4	Jones et al. 2018a	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Deep Bay	shell	marine shell	—	UM-4003	3450	100	—	de Mille 2011; Nodine 1990	insufficient provenience; unidentified marine shell
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Five Islands	shell	marine shell	—	UM-4001	2390	50	—	de Mille 2011; Nodine 1990	insufficient provenience; unidentified marine shell
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Freeman's Bay	—	unknown	—	I-7839	935	80	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Freeman's Bay	—	unknown	—	I-7840	1065	80	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Freeman's Bay	—	unknown	—	I-7856	480	80	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Hand Point	shell	marine shell	—	UM-4002	3390	120	—	Nodine 1990; de Mille 2011	insufficient provenience; unidentified marine sample
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	2 (C1-2)	I-7844	1000	90	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	2 (C3-2)	I-7982	1070	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	2 (C3-3)	I-7983	1110	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	2 (C3-5)	I-7984	1124	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	2 (C4-2)	I-7843	645	80	—	Davis 1988; Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	2 (C4-3)	I-7831	785	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	3 (E4-2)	I-7832	855	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	4 (G1-2)	I-7845	1020	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	4 (G2-4)	I-7846	1140	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	4 (G3-5)	I-7834	1265	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	4 (G4-3)	I-7833	1895	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	5 (I1-2)	I-7835	845	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	5 (I1-3)	I-7847	900	90	—	Rouse and Morse 1999:46	unknown sample material

Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	5 (I1-4)	I-7354	1100	85	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	5(I2-4)	I-7357	1080	85	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Indian Creek	—	unknown	6 (P3-2)	I-7836	1070	80	—	Rouse and Morse 1999:46	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	1 (A1-3)	I-7830	2785	80	—	Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	1 (A2-3)	I-7842	2785	80	—	Rouse and Morse 1999:46; Morse and Rouse1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	1 (A3-2)	I-7979	1790	85	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	1 (A4-2)	I-7980	1915	80	—	Rouse 1989:397; Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	1 (A4-3)	I-7981	1855	80	—	Rouse 1989:397; Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	5 (I1-5)	I-7353	1230	85	—	Rouse and Morse 1999:46, Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	5 (I1-6)	I-7352	1440	85	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	5 (I2-6)	I-7355	1505	85	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	5 (I2-6)	I-7356	1505	85	—	Haviser 1997:62; Rouse and Morse 1999:46, Morse and Rouse 1995:46	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	6 (P2-3)	I-7854	1670	80	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	6 (P2-6)	I-7838	1750	80	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	

Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	6 (P3-4)	I-7837	1715	80	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Indian Creek	charcoal	charcoal/charred material	6 (P3-5)	I-7855	1765	80	—	Haviser 1997:62; Rouse and Morse 1999:46; Morse and Rouse 1995:316	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Jolly Beach	charcoal	charcoal/charred material	—	—	3775	90	—	Davis 1982; Davis 2000:24	insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Jolly Beach	shell	marine shell	—	Beta-31930	3630	80	—	Nodine 1990; de Mille 2011	insufficient provenience; unidentified marine sample
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Jolly Beach	organic sediment	sediment	JB07-1, 115 cm	AA-82473	1470	35	-25.5	Jones et al. 2018a	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Jolly Beach	organic sediment	sediment	JB07-1, 235 cm	AA-82474	3290	60	-28.0	Siegel et al. 2015	insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Little Deep Bay	charred wood	charcoal/charred material	base of post	—	—	—	—	Olsen 1961	missing lab number; missing radiocarbon age and error
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2217	850	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2219	950	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2220	1550	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2258	1450	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2259	1450	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2278	1175	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-2279	1105	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-JG2-1	1100	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-JG2-2	1075	105	—	Davis 1988	unknown sample material; insufficient provenience

Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	O-JG2-3	1225	105	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Mill Reef	—	unknown	—	Y-692	2243	70	—	Davis 1988	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Muddy Bay (PH-14)	—	unknown	Unit 1 (28 cm)	Beta-74426	720	60	—	Healy and Murphy 1995:287-299; Murphy 1999	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Muddy Bay (PH-14)	—	unknown	Unit 1 (49 cm)	Beta-74427	735	70	—	Healy and Murphy 1995:287-299; Murphy 1999	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Muddy Bay (PH-14)	—	unknown	Unit 2 (28 cm)	Beta-74428	930	60	—	Healy and Murphy 1995:287-299; Murphy 1999	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Muddy Bay (PH-14)	—	unknown	Unit 2 (42 cm)	Beta-74429	710	60	—	Healy and Murphy 1995:287-299; Murphy 1999	unknown sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	North Crabb's Bay	shell	marine shell	—	Beta-164056	3430	50	—	de Mille 2011	insufficient provenience; unidentified marine sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	North Crabb's Bay	shell	marine shell	—	Beta-164057	3800	70	—	de Mille 2011	insufficient provenience; unidentified marine sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	North Crabb's Bay	shell	marine shell	—	Beta-164058	3540	70	—	de Mille 2011	insufficient provenience; unidentified marine sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Nonsuch Bay	carbonized wood	charcoal/charred material	NS07-2, 349 cm	AA-82746	190	40	-25.2	Jones et al. 2018a	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Nonsuch Bay	organic sediment	sediment	NS07-2, 398 cm	AA-82475	250	35	-26.3	Jones et al. 2018a	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Nonsuch Bay	organic sediment	sediment	NS07-2, 445 cm	AA-77643	580	35	-26.5	Jones et al. 2018a	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	Nonsuch Bay	preserved wood	wood	NS07-2, 221 cm	AA-77644	110	30	-28.2	Jones et al. 2018a	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Parham Road	shell	marine shell	—	UM-4004	3140	100	—	Nodine 1990; de Mille 2011	insufficient provenience; unidentified marine sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Royall's	charcoal	charcoal/charred material	Unit 4, Level 8 (70-80 cmbs)	Beta-124126	1600	50	—	Healy et al. 2001:232	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Royall's	charcoal	charcoal/charred material	Unit 4, Level 9, 80-90 cmbs	Beta- 124127	1610	80	—	Healy et al. 2001:232	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Twenty Hill	shell	marine shell	—	Beta-31931	4660	90	—	Nodine 1990; de Mille 2011	insufficient provenience; unidentified marine sample material

Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Twenty Hill	shell	marine shell	—	UM-4000	2940	90	—	Nodine 1990; de Mille 2011	insufficient provenience; unidentified marine sample material
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Winthorpe's East (GE-1)	—	unknown	—	Beta-127865	710	50	—	Murphy 1999:207	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Winthorpe's West (GE-6)	charred material	charcoal/charred material	Unit 4, Level 3, 54 cm	Beta-101499	720	50	—	de Mille, Murphy, and Healy 1999:105-121	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	2	Winthorpe's West (GE-6)	charred material	charcoal/charred material	Unit 4, Level 7, 140 cm	Beta-101500	1430	50	—	de Mille, Murphy, and Healy 1999:105-121	
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	3	Winthorpe's West (GE-6)	—	unknown	—	Beta-127864	760	50	—	Murphy 1999:207	unknown sample material; insufficient provenience
Antigua	Antigua and Barbuda	Lesser Antilles	northern Lesser Antilles	4	—	—	unknown	"fifth layer down" 50 cmbs	—	580	85	—	Olsen 1974	no site information; insufficient provenience
Aruba	Aruba	northern South America		3	Arashi midden	shell	marine shell	—	Beta-450522	2580	30	+4.0	Kelly and Hofman 2019	unidentified marine shell; insufficient provenience
Aruba	Aruba	northern South America		4	Boca Urirama	—	unknown	—	GrN-32759	1385	35	—	Kelly and Hofman 2019	unknown sample type; insufficient provenience
Aruba	Aruba	northern South America		3	Bringamosa 5	shell	marine shell	—	Beta-450528	3480	30	-3.2	Kelly and Hofman 2019	unidentified marine shell; insufficient provenience
Aruba	Aruba	northern South America		2	Canashitu	human bone collagen	human bone/teeth	skeleton number C-1	Ua-1501	2210	95	-11.91	Versteeg et al. 1990	
Aruba	Aruba	northern South America		3	Ceru Canashito	*Anadara* sp.	marine shell	—	—	1345	120	—	Gould 1971	insufficient provenience; missing lab number
Aruba	Aruba	northern South America		3	Ceru Canashito	*Cittarium* sp.	marine shell	midden	—	815	105	—	Gould 1971	insufficient provenience; missing lab number
Aruba	Aruba	northern South America		3	Ceru Canashito	*Chama* sp.	marine shell	midden	—	1685	115	—	Gould 1971	insufficient provenience; missing lab number
Aruba	Aruba	northern South America		2	Ceru Noka/Santa Cruz	human bone	human bone/teeth	131	GrN-17460	910	170	-7.99	Versteeg et al. 1990	
Aruba	Aruba	northern South America		2	Ceru Noka/Santa Cruz	charcoal	charcoal/charred material	1	GrN-7341	3300	35	—	Versteeg et al. 1990	
Aruba	Aruba	northern South America		2	Ceru Noka/Santa Cruz	charcoal	charcoal/charred material	8	GrN-7342	990	30	—	Versteeg et al. 1990	
Aruba	Aruba	northern South America		2	Ceru Noka/Santa Cruz	human bone collagen	human bone/teeth	135	GrN-17459	870	80	-9.19	Versteeg et al. 1990	
Aruba	Aruba	northern South America		4	Daimari 1	—	unknown	—	GrN-32760	1430	35	—	Kelly and Hofman 2019	

Aruba	Aruba	northern South America	3	Guadirikiri 2	shell	marine shell	—	Beta-450527	1760	30	+3.0	Kelly and Hofman 2019	
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	F. 114	GrN-16833	2175	85	—	Versteeg 1991	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	Malmok pit 1, center of midden, 0-10 cm	GrN-16838	2370	140	+1.15	Versteeg 1991	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	Malmok pit 1	GrN-17779	2160	40	+2.52	Van Klinken 1991	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	Malmok pit 1	GrN-17780	1080	50	+2.38	Van Klinken 1991	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	pit 1	GrN-16832	2345	140	-2.12	Versteeg 1991	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	skeleton 35	GrN-16837	2210	90	+1.53	Versteeg et al. 1990	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	skeleton 41	GrN-16836	2430	150	+2.06	Versteeg et al. 1990	unidentified marine shell
Aruba	Aruba	northern South America	3	Malmok	human tooth	human bone/teeth	Malmok F111	Ua-1513	3560	220	-9.35	Van Klinken 1991	Radiometric date on dentin
Aruba	Aruba	northern South America	3	Malmok	marine shell	marine shell	Malmok 137	GrN-16835	530	90	-3.23	Van Klinken 1991	unidentified marine shell
Aruba	Aruba	northern South America	2	Malmok	collagen	human bone/teeth	skeleton 11B	Ua-1342	1520	100	-12.46	Versteeg et al. 1990	
Aruba	Aruba	northern South America	2	Malmok	collagen	human bone/teeth	skeleton 21B	Ua-1340	1520	110	-12.47	Versteeg et al. 1990	
Aruba	Aruba	northern South America	2	Malmok	human bone collagen	human bone/teeth	skeleton 41	Ua-1514	1420	150	-9.69	Versteeg et al. 1990	
Aruba	Aruba	northern South America	2	Malmok	collagen	human bone/teeth	skeleton 59B	Ua-1341	1740	110	-10.47	Versteeg et al. 1990	
Aruba	Aruba	northern South America	3	Malmok	shell	marine shell	skeleton 19	GrN-16834	2070	80	—	Versteeg et al. 1990	unidentified marine shell
Aruba	Aruba	northern South America	2	Sabaneta	charcoal	charcoal/charred material	94	GrN-7338	940	25	—	Versteeg et al. 1990	
Aruba	Aruba	northern South America	2	Sabaneta	charcoal	charcoal/charred material	154	GrN-7339	1040	45	—	Versteeg et al. 1990	
Aruba	Aruba	northern South America	2	Sabaneta	charcoal	charcoal/charred material	278	GrN-7340	1000	30	—	Versteeg et al. 1990	
Aruba	Aruba	northern South America	4	Seru Colorado 3	—	unknown		Beta-450529	1930	30	-10.0	Kelly and Hofman 2019	unknown sample type; insufficient provenience
Aruba	Aruba	northern South America	3	Spaans Lagoen 3	—	marine shell		Beta-450523	3440	30	-0.5	Kelly and Hofman 2019	unidentified marine shell; insufficient provenience
Aruba	Aruba	northern South America	3	Spaans Lagoen 4	—	marine shell		Beta-450524	1630	30	+0.1	Kelly and Hofman 2019	unidentified marine shell; insufficient provenience
Aruba	Aruba	northern South America	3	Spaans Lagoen 5	—	marine shell		Beta-450525	2000	30	+2.1	Kelly and Hofman 2019	unidentified marine shell; insufficient provenience
Aruba	Aruba	northern South America	4	Spaans Lagoen 6	—	unknown		Beta-446966	1440	30	-8.7	Kelly and Hofman 2019	unknown sample type; insufficient provenience
Aruba	Aruba	northern South America	4	Spaans Lagoen 6	—	unknown		Beta-450526	3450	30	+0.9	Kelly and Hofman 2019	unknown sample type; insufficient provenience
Aruba	Aruba	northern South America	2	Tanki Flip	charcoal	charcoal/charred material	F.I., S part site	I-4025	765	110	—	Heidecker and Siegel 1969	
Aruba	Aruba	northern South America	2	Tanki Flip	charcoal	charcoal/charred material	F.II, S part site	I-4026	740	105	—	Heidecker and Siegel 1969	

Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F1265, stone hearth, str-5	GrA-2778	830	50	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F1702A, burial child, overlap F1762	GrN-21664	860	40	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F1762, Stone hearth, str-10	GrN-21665	1030	40	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F1874, stone hearth, str-10	GrN-21666	1030	30	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F222, ash hearth, str-3	GrN-2788	1080	50	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F408, posthole, pit, str-4	GrA-2790	340	50	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F426, posthole, str-4	GrA-2784	750	50	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F484, stone hearth, str-6	GrA-2789	990	50	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F608, posthole, str-11	GrA-2785	860	50	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	F9, pottery kiln, outside settlement	GrN-21656	910	30	—	Versteeg 1997	
Aruba	Aruba	northern South America		2	Tanki Flip	charcoal	charcoal/charred material	TFH-197, burial, S part site	GrN-16915	825	30	—	Versteeg 1997	
Aruba	Aruba	northern South America		4	Tanki Flip	charcoal	charcoal/charred material	F49i, posthole	GrN-21657	23470	750	—	Versteeg 1997	rejected by the author
Baliceaux	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Banana Bay	*Strombus gigas*	marine shell	10 ft. in from midden face	RL-27	720	100	—	Bullen and Bullen 1972:36-40	
Baliceaux	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Banana Bay	*Cittarium pica*	marine shell	S. profile, 30 cmbs	Beta-286848	970	50	+2.8	Fitzpatrick and Giovas 2011	
Baliceaux	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Banana Bay	*Strombus gigas*	marine shell	—	RL-71	530	110	—	Bullen and Bullen 1972:36-40	insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Chancery Lane	charcoal	charcoal/charred material	48 inches below surface	I-2486	1570	95	—	Bullen and Bullen 1968	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Chancery Lane	shell gouge	marine shell	—	I-16307	1770	80	—	Drewett 1991:14; O'Day and Keegan 2001:280	unidentified marine shell; insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Goddard	charcoal	charcoal/charred material	Beach deposit below and west of the Goddard House*	Beta-19969	2253	55	—	Hackenberger 1988; Drewett 1989:99; Drewett 1991:14	insufficient provenience
Barbados	Barbados	Lesser Antilles		3	Goddard	human bone	human bone/teeth	—	D-AMS 009909	980	28	-7.3	Hansen 2015	insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Goddard	charcoal	charcoal/charred material	Hearth feature from the east portion of the Goddard House feature*	Beta-20723	1950	150	—	Hackenberger 1988; Drewett 1989:99; Drewett 1991:14	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Graeme Hall	shell	marine shell	core, 225	BGS-2395	1409	40	—	Ramcharan 2005	non-archaeological sample
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Graeme Hall	preserved peat	peat	core, 104-114	BGS-2397	690	75	—	Ramcharan 2005	non-archaeological sample
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Graeme Hall	preserved peat	peat	core, 110 cm	AA-268169	970	40	-25.3	Dunning et al. 2018b	non-archaeological sample
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Graeme Hall	preserved peat	peat	core, 170-172 cm	AA-82682	1120	60	-24.9	Dunning et al. 2018b	non-archaeological sample

Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Graeme Hall	preserved peat	peat	core, 85 cm	AA-92658	270	35	-25.6	Dunning et al. 2018b	non-archaeological sample
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Greenland	*Strombus* sp. gouge	marine shell	—	BM-128	850	150	—	Bullen and Bullen 1968:142, 1972:153; Drewett 1989:99; Drewett 1991:14; O'Day and Keegan 2001:280	insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Greenland	shell gouge	marine shell	Surface collection	BM-128	850	150	—	Bullen and Bullen 1968	surface context
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	triton shell	marine shell	Context 6, Trench 25	1-16189	1120	80	—	Drewett 1991:14; Drewett 1993:116	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	*Eustrombus gigas* (adze)	marine shell	Context 7, Trench 39	Beta-297521	4230	50	+0.1	Fitzpatrick 2011	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	conch lip adze	marine shell	TP 39	I-16840	3980	100	—	Drewett 1993:116; Drewett 2000:24	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Heywoods	shell	marine shell	—	I-16188	910	80	—	Drewett 1991:14	unidentified marine sample; insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Heywoods	—	unknown	House 1, context 125	Beta-1134099	1040	60	—	Drewett 2000:165	unknown sample material
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Heywoods	—	unknown	House 2, context 480	Beta-1134100	1120	50	—	Drewett 2000:165	unknown sample material
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Heywoods	—	unknown	House 3, context 510	Beta 134101	1230	60	—	Drewett 2000:165	unknown sample material
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Heywoods	charcoal	charcoal/charred material	Pit 44	Beta-112110	—	—	—	Drewett 2000:33	missing radiocarbon age and error
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Heywoods	wood	wood	Context 55	Beta-113021	—	—	—	Drewett 2000:33	missing radiocarbon age and error
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	*Eustrombus gigas* (juvenile)	marine shell	Context 7, Trench 39	D-AMS 001792	4366	32	+8.8	this publication	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	*Eustrombus gigas* (juvenile)	marine shell	Context 7, Unit 35	D-AMS 001793	4278	29	+3.5	this publication	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	*Eustrombus gigas* (juvenile)	marine shell	Context 8, Trench 30	Beta-297522	4360	40	+0.4	Fitzpatrick 2011	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	2	Heywoods	*Eustrombus gigas* (juvenile)	marine shell	Context 8, Unit 35	D-AMS 001794	4091	27	+ 9.2	this publication	
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	4	Heywoods	wood	wood	Potstack 39	Beta-117589	—	—	—	Drewett 2000:32	missing radiocarbon age and error
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Hillcrest	shell axe	marine shell	—	I-16187	780	80	—	Drewett 1991:14; O'Day and Keegan 2001:280	unidentified marine shell; insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Silver Sands	human bone	human bone/teeth	—	I-16215	650	100	—	Drewett 1991:14	unknown if sample was collagen or apatite; insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Silver Sands	human bone	human bone/teeth	—	I-16268	1000	150	—	Drewett 1991:14	insufficient provenience
Barbados	Barbados	Lesser Antilles	southern Lesser Antilles	3	Silver Sands	shell	marine shell	—	I-16218	990	80	—	Drewett 1991:14	unidentified marine sample; insufficient provenience

Barbuda	Antigua and Barbuda	Lesser Antilles	2	Burton's Field	*Strombus gigas*	marine shell	Basal Cultural Deposit	UCI-107937	2565	20	—	Rousseau 2012; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Burton's Field	*Strombus gigas*	marine shell	Highest Undisturbed Layer	UCI-107938	3430	15	—	Rousseau 2012; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Cattle Field	*Pinctada imbricata*	marine shell	associated with shell ridge	UCI-107939	3315	15	—	Rousseau 2012; Vésteinsson 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	4	Grassy Island	preserved peat	peat	GI09-1, 169-170 cm	AA-86580	2820	40	-20.4	Jones et al. 2018b	non-archaeological sample
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Gravenor Bay Transect	*Strombus gigas*	marine shell	BA- GB2	PITT-1234	1365	45	—	Watters 1999; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Gravenor Bay Transect	*Strombus gigas*	marine shell	BA-GB1	PITT-1233	1135	50	—	Watters 1999; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Gravenor Bay Transect	*Strombus gigas*	marine shell	BA-GB3	Beta-103890	1210	60	—	Watters 1999; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Gravenor Bay Transect	*Strombus gigas*	marine shell	BA-GB4	Beta-103891	2030	60	—	Watters 1999; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Gravenor Bay Transect	*Strombus gigas*	marine shell	BA-GB5	Beta-103892	1360	60	—	Watters 1999; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Gravenor Bay Transect	*Strombus gigas*	marine shell	BA-GB6	Beta-103893	1350	60	—	Watters 1997:196	
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Indian Town Trail (BA1)	charcoal	charcoal/charred material	—	Beta-18492	910	220	—	Watters et al. 1992	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Indian Town Trail (BA1)	*Cittarium pica*	marine shell	—	PITT-0594	445	30	—	Watters et al. 1992	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Indian Town Trail (BA1)	*Strombus gigas*	marine shell	—	PITT-0595	1065	45	—	Watters et al. 1992	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Indian Town Trail (BA1)	charcoal	charcoal/charred material	BA01-C [2005]	SUERC 18556	820	35	-24.5	Kendall et al. 2011	insufficient provenience; unknown sample type
Barbuda	Antigua and Barbuda	Lesser Antilles	4	Low Pond	organic sediment	sediment	LP09-2, 148-149 cm	AA-86579	2430	45	-24.3	Jones et al. 2018b	non-archaeological sample
Barbuda	Antigua and Barbuda	Lesser Antilles	3	North Sand Ground Plantation	*Strombus gigas*	marine shell	—	PITT-0718	2100	35	—	Watters 1999; Vésteinsson 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	North Sand Ground Plantation	*Strombus gigas*	marine shell	—	SI-6695	3340	70	—	Watters and Donahue 1990; Watters et al. 1992; Vésteinsson 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	North Sand Ground Plantation	*Strombus gigas*	marine shell	Surface collection	PITT-0590	3560	45	—	Watters et al. 1992; Vésteinsson 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	2	River (JA1)	*Strombus gigas*	marine shell	Area A; Context 005 ("Cultural Layer" c. 50-70 cm)	SUERC 33605 (GU-23531)	2790	35	+3.0	Friðriksson et al. 2011; Kendall et al. 2011; Rousseau 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	River (JA1)	*Strombus gigas*	marine shell	Area B; Context 103 (Lower Shell Midden, 27-35 cm)	SUERC-33604 (GU-23530)	3280	35	+4.0	Friðriksson et al. 2011; Kendall et al. 2011; Rousseau 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	3	River (BA4)	*Strombus gigas* celt	marine shell	Surface collection	PITT-0717	3650	35	—	Watters et al. 1992; Vésteinsson 2011	surface context

Barbuda	Antigua and Barbuda	Lesser Antilles	3	River (BA4)	*Strombus gigas* celt	marine shell	Surface collection	PITT-0731	3830	25	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	River (JA1)	*Strombus gigas*	marine shell	Surface collection	PITT-0589	1075	60	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Sand Ground Plantation	*Strombus gigas*	marine shell	Surface collection	PITT-0592	2900	50	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Sand Ground Plantation	*Strombus gigas*	marine shell	Surface collection	PITT-0719	1755	75	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Sand Ground Plantation	*Strombus gigas*	marine shell	Surface collection	SI-6879	5480	100	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Sandman	shell	marine shell	—	PITT-0721	3350	50	—	Vésteinsson 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Sandman	shell	marine shell	Surface collection	PITT-0593	2650	50	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Sandman	*Strombus gigas*	marine shell	Surface collection	SI-6880	3150	55	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Seaview	charcoal	charcoal/charred material	Context 189, sample 107	SUERC 34972	1975	35	-25.0	Kendall et al. 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Seaview	charcoal	charcoal/charred material	Context 256, sample 119	SUERC 34970	1900	35	-22.9	Kendall et al. 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Seaview	human bone	human bone/teeth	BAA016-Hum-99	SUERC 34162	1540	30	-17.2	Kendall et al. 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Seaview	—	unknown	from posthole	—	—	—	—	Faucher et al. 2011	unknown sample type; missing lab number; missing radiocarbon age and error
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Seaview Erosion	charcoal	charcoal/charred material	BA016-A1 [804]	SUERC 18557	1755	35	-26.5	Kendall et al. 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Seaview Erosion	charcoal	charcoal/charred material	BA016-A2 861-863	SUERC 18558	1785	35	-25.3	Kendall et al. 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Seaview Erosion	charcoal	charcoal/charred material	BA016-A2 [857]	SUERC 18559	1690	35	-25.2	Kendall et al. 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Seaview Erosion	charcoal	charcoal/charred material	Sample 154, sample 71	SUERC 34971	1565	35	-27.3	Kendall et al. 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Seaview Inland	charcoal	charcoal/charred material	BA016 TRB-5 posthole	SUERC 18560	2005	35	-25.7	Kendall et al. 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Seaview Inland	charcoal	charcoal/charred material	TRB-5 [1002] h=78 cm	SUERC 18561	1920	35	-25.8	Kendall et al. 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Seaview Inland	charcoal	charcoal/charred material	Ba016-TRB-5 [1003] h=232 cm	SUERC 18562	2025	35	-25.0	Kendall et al. 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	4	Seaview	*Ruppia maritima* achenes	plant material	27-30 cm	SUERC 37169	242	30	-15.0 (est.)	Bain et al. 2017	non-archaeological sample
Barbuda	Antigua and Barbuda	Lesser Antilles	4	Seaview	*Ruppia maritima* achenes	plant material	47-49 cm	SUERC 37170	347	30	-15.0 (est.)	Bain et al. 2017	non-archaeological sample
Barbuda	Antigua and Barbuda	Lesser Antilles	4	Seaview	woody fragment	wood	63-64 cm	OS-81963	1959	30	-25.17	Bain et al. 2017	non-archaeological sample
Barbuda	Antigua and Barbuda	Lesser Antilles	4	Seaview	woody fragment	wood	64-65 cm	OS-81964	2121	40	-26.05	Bain et al. 2017	non-archaeological sample

Barbuda	Antigua and Barbuda	Lesser Antilles	3	Singer Cave Road	*Strombus gigas*	marine shell	—	SI-6696	4085	85	—	Watters and Donahue 1990; Watters et al. 1992; Vésteinsson 2011	insufficient provenience
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Singer Cave Road	*Strombus gigas*	marine shell	surface collection	PITT-0591	2830	80	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	3	Singer Cave Road	*Strombus gigas*	marine shell	surface collection	PITT-0720	1930	65	—	Watters et al. 1992; Vésteinsson 2011	surface context
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Sufferers	*Strombus gigas*	marine shell	BA3-RC1	PITT-1231	1050	30	—	Watters 1999; Vésteinsson 2011	
Barbuda	Antigua and Barbuda	Lesser Antilles	2	Sufferers	*Strombus gigas*	marine shell	BA3-RC2	Beta-103894	1400	60	—	Watters 1999; Vésteinsson 2011	
Bonaire	Bonaire	northern South America	2	Amboina (B-001)	charcoal	charcoal/charred material	10-15 cm b.s.	PITT-0265	710	65	—	Haviser 1991	
Bonaire	Bonaire	northern South America	3	Amboina (B-001)	human bone	human bone/teeth	—	GrN-9318	760	25	-10.08	Tacoma 1980	insufficient provenience
Bonaire	Bonaire	northern South America	2	Amboina (B-001)	charcoal	charcoal/charred material	10-20 cm b.s.	PITT-0264	560	40	—	Haviser 1991	
Bonaire	Bonaire	northern South America	2	Gotomeer #1 (B-073)	*Melongena* sp.	marine shell	Testpit 1, level 1 (0-10 cm)	GrN-32750	3095	20	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Gotomeer #1 (B-073)	*Melongena* sp.	marine shell	Testpit 1, level 1 (0-10 cm)	GrN-32751	3245	25	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Gotomeer #1 (B-073)	*Melongena* sp.	marine shell	Testpit 2, level 1 (0-10 cm)	GrN-32748	2412	15	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Gotomeer #1 (B-073)	*Melongena* sp.	marine shell	Testpit 2, level 1 (0-10 cm)	GrN-32749	2785	20	—	Haviser 2010	
Bonaire	Bonaire	northern South America	3	Gotomeer #1 (B-073)	shell	marine shell	0-5 cm b.s.	PITT-0260	2160	55	—	Haviser 2001:118	unidentified marine shell
Bonaire	Bonaire	northern South America	3	Gotomeer #1 (B-073)	shell	marine shell	10-15 cm b.s.	PITT-0261	2105	75	—	Haviser 2001:118	unidentified marine shell
Bonaire	Bonaire	northern South America	3	Lagun (B-021)	shell	marine shell	10-15 cm b.s.	PITT-0258	3320	55	—	Haviser 2001:118	unidentified marine shell
Bonaire	Bonaire	northern South America	3	Lagun (B-021)	shell	marine shell	15-20 cm b.s.	PITT-0259	3275	80	—	Haviser 2001:118	unidentified marine shell
Bonaire	Bonaire	northern South America	3	Noord Lac (B-018)	shell	marine shell	15-20 cm b.s.	PITT-0263	1025	45	—	Haviser 1991	unidentified marine shell
Bonaire	Bonaire	northern South America	2	Slagbaai	*Lobatus* sp.	marine shell	Testpit 9, level 1 (0-10 cm)	GrN-32753	2575	20	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Slagbaai	*Lobatus* sp.	marine shell	Testpit 9, level 1 (0-10 cm)	GrN-32752	2705	30	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Slagbaai Salinja #5	*Lobatus* sp.	marine shell	Trench 1, level 1 (0-10 cm)	GrN-32758	3410	20	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Slagbaai Salinja #5	*Melongena* sp.	marine shell	Testpit 1, level 1 (0-10 cm)	GrN-32754	2665	20	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Slagbaai Salinja #5	*Melongena* sp.	marine shell	Testpit 2, level 1 (0-10 cm)	GrN-32755	2735	25	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Slagbaai Salinja #5	*Melongena* sp.	marine shell	Testpit 2, level 1 (0-10 cm)	GrN-32756	3610	25	—	Haviser 2010	
Bonaire	Bonaire	northern South America	2	Slagbaai Salinja #6	*Lobatus* sp.	marine shell	Testpit 2, level 1 (0-10 cm)	GrN-32757	2680	25	—	Haviser 2010	
Bonaire	Bonaire	northern South America	3	Sorobon (B-008)	shell	marine shell	15-20 cm b.s.	PITT-0262	615	65	—	Haviser 1991	unidentified marine shell
Bonaire	Bonaire	northern South America	2	Wanapa (B-016)	charcoal	charcoal/charred material	10-15 cm b.s.	PITT-0266	505	35	—	Haviser 1991	

Bonaire	Bonaire	northern South America		2	Wanapa (B-016)	charcoal	charcoal/charred material	15-20 cm b.s.	PITT-0267	1480	25	—	Haviser 1991	
Bonaire	Bonaire	northern South America		2	Wanapa (B-016)	charcoal	charcoal/charred material	15-20 cm b.s.	PITT-0268	885	45	—	Haviser 2001	
Bonaire	Bonaire	northern South America		3	Wanapa (B-016)	shell	marine shell	10-15 cm b.s.	PITT-0270	2975	45	—	Haviser 1991	unidentified marine shell
Bonaire	Bonaire	northern South America		4	Wanapa (B-016)	charcoal	charcoal/charred material	20-25 cm b.s.	PITT-0269	modern	—	—	Haviser 1991	modern
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	charcoal	charcoal/charred material	F016	AA-62282	1227	36	-25.97	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	charcoal	charcoal/charred material	Unit 447, layer 6, Depth 110 cmbs	AA-62279	1243	36	-25.13	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	charcoal	charcoal/charred material	Unit 447, Layer 6, Depth 93 cmbs	AA-62281	1339	36	-23.96	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Tayassu/Pecari* mandible	faunal material	trench 415, square 23, stratum L002, planum 5	UCIAMS-94044	990	20	-22.2	Giovas et al. 2012	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Cavia* maxilla	faunal material	trench 446, square 9, stratum L002, planum 4	UCIAMS-94045	1020	20	-13.5	Giovas et al. 2012	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	human bone (adult, rib fragment)	human bone/teeth	563; F1064	Beta-257793	870	40	-12.4	this publication	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	human bone	human bone/teeth	C177; Grand Bay, Carriacou. F177	UCIAMS-111934	690	15	-10.27448007	Giovas 2013; Casto 2015	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	human bone	human bone/teeth	C180; Grand Bay, Carriacou. F180	UCIAMS-111935	1565	15	-13.57408165	Giovas 2013; Casto 2015	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	human bone (child, rt. fibula)	human bone/teeth	F006	AA-62283	1062	44	-14.21	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	human bone	human bone/teeth	GB1230	UCIAMS-120951	1015	15	-15.7	this publication	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Eustrombus gigas* (juvenile)	marine shell	N.profile, Depth 108 cmbs	Beta-206685	1870	70	+2.1	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Cittarium pica*	marine shell	Unit 415, Layer 5	Beta-233647	1310	40	+1.8	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Cittarium pica*	marine shell	Unit 447, Layer 15, Depth 145 cmbs	AA-62278	1917	37	+2.53	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Venus* sp.	marine shell	Unit 447, layer 6, Depth 127 cmbs	AA-62280a	1789	38	+3.39	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	*Venus* sp.	marine shell	Unit 447, layer 6, Depth 127 cmbs	AA-62280b	1822	41	+3.36	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	charcoal	charcoal/charred material	415; Sq. 20, Layer VI; planum 10	D-AMS 016648	1315	20	-23.9	this publication	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	charcoal	charcoal/charred material	415; Sq. 20, Layer VI; planum 10	D-AMS 16649	1321	20	-14.2	this publication	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay	charcoal	charcoal/charred material	415; Sq. 20, Layer VI; planum 8	D-AMS 016647	1328	20	-20.2	this publication	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	3	Harvey Vale	human bone (rt. ulna)	human bone/teeth	—	AA-62284	1027	46	-12.55	Fitzpatrick and Giovas 2011	insufficient provenience
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Point Bay	human bone	human bone/teeth	C001; Point Bay, Carriacou. F001	UCIAMS-111933	715	15	-12.60622409	Giovas 2013; Casto 2015	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 11, 53-108 cmbs	AA-67529	988	42	-25.6	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 11, 53-108 cmbs	AA-67530	1039	35	-25.6	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 13, 108-115 cmbs	AA-67531	1133	38	-24.6	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 13, 108-115 cmbs	AA-67532	1073	38	-25.0	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 14, 115-154 cmbs	AA-67533	1172	36	-25.0	Fitzpatrick and Giovas 2011	

Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 14, 115-154 cmbs	AA-67534	1333	57	-24.6	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 15, 149-164 cmbs	AA-67535	1588	36	-24.8	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 15, 149-164 cmbs	AA-67536	1584	36	-25.8	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Layer 6, 215 cmbs	OS-41358	1030	30	-23.94	Fitzpatrick et al. 2004	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	midden, ~60-80 cmbs	RL-29	940	100	—	Bullen and Bullen 1972:17, 161	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 1: sq 1, layer 2, 3-13 cmbs	AA-81054	657	44	-23.8	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charred seed	charcoal/charred material	Tr 1: sq 1, layer 4, 30-34 cmbs	OS-71407	960	15	-23.55	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 1: sq 1, layer 5, 43-53 cmbs	OS-71408	970	15	-25.99	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charred seed	charcoal/charred material	Tr 1: sq 1, layer 6, 57-67 cmbs	AA-81056	994	45	-25.5	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 1: sq 1, layer 6, 73.5 cmbs	OS-71409	925	15	-24.73	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charred seed	charcoal/charred material	Tr 2: sq 1, layer 3, 19-29 cmbs	OS-71462	975	20	-24.5	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 2: sq 1, layer 3A, 40-50 cmbs	AA-81055	1158	45	-24.1	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 2: sq 1, layer 3A, 75.5 cmbs	OS-71463	1140	15	-23.62	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charred seed	charcoal/charred material	Tr 2: sq 1, layer 8, 89-91 cmbs	OS-71464	1100	20	-24.03	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 2: sq 1, layer 9, 115 cmbs	OS-71465	1080	15	-24.04	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 3: sq 1, layer 2, 8-19 cmbs	OS-71466	680	15	-24.77	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	charcoal	charcoal/charred material	Tr 3: sq 1, layer 3A, 84 cmbs	OS-71467	1220	20	-25.67	Fitzpatrick and Giovas 2011	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	*Didelphis* vertebra	faunal material	coastal profile, statum XIV, 115-154 cmbs	UCIAMS-94046	1265	20	-19.0	Giovas et al. 2012	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	*Cittarium pica*	marine shell	Layer 5, 160 cmbs	GX-30423	1400	60	+2.4	Fitzpatrick et al. 2004	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	*Strombus gigas*	marine shell	Layer 6, 210 cmbs	GX-30424	1570	60	+0.2	Fitzpatrick et al. 2004	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sabazan	*Cittarium pica*	marine shell	Layer 7, 230 cmbs	GX-30425	1460	60	+2.5	Fitzpatrick et al. 2004	
Carriacou	Grenada	Lesser Antilles	southern Lesser Antilles	4	Sabazan	charcoal	charcoal/charred material	Tr 2: sq 1, layer 2, 2-11 cmbs	OS-71410	modern	—	-26.05	Fitzpatrick and Giovas 2011	modern
Cayman Brac	Cayman Islands	Greater Antilles		4	Bedding Plane II	Rodentia; Capromyidae	faunal material	back of cave	ORAU-	897	23	-19.23	Harvey et al. 2016	insufficient provenience; missing lab number; non-archaeological date
Cayman Brac	Cayman Islands	Greater Antilles		4	Bedding Plane II	Rodentia; Capromyidae	faunal material	entrance of cave	ORAU-	930	25	-19.54	Harvey et al. 2016	insufficient provenience; missing lab number; non-archaeological date
Cayman Brac	Cayman Islands	Greater Antilles		4	Green Cave	Rodentia; Capromyidae	faunal material	Cave Chamber 2	ORAU-	928	26	-18.35	Harvey et al. 2016	Non-archaeological date; missing lab number

Cayman Brac	Cayman Islands	Greater Antilles	4	Green Cave	Rodentia; Capromyidae	faunal material	Cave Chamber 2	ORAU-	609	26	-18.32	Harvey et al. 2016	Non-archaeological date; missing lab number
Cayman Brac	Cayman Islands	Greater Antilles	4	Green Cave	Rodentia; Capromyidae	faunal material	Cave Chamber 3	ORAU-	1588	26	-17.59	Harvey et al. 2016	Non-archaeological date; missing lab number
Cayman Brac	Cayman Islands	Greater Antilles	4	Green Cave	Rodentia; Capromyidae	faunal material	Chamber 5, surface	ORAU-	1166	34	-18.09	Harvey et al. 2016	Non-archaeological date; missing lab number
Cayman Brac	Cayman Islands	Greater Antilles	4	Green Cave	Rodentia; Capromyidae	faunal material	Chamber 5, surface	ORAU-	1134	34	-17.69	Harvey et al. 2016	Non-archaeological date; missing lab number
Cayman Brac	Cayman Islands	Greater Antilles	4	Pebble Cave	Rodentia; Capromyidae	faunal material	Cave Chamber 4	ORAU-	393	25	-19.03	Harvey et al. 2016	Non-archaeological date; missing lab number
Cayman Brac	Cayman Islands	Greater Antilles	3	Great Cave, Pollards Bay	*Cittarium pica*	marine shell	—	I-17143	1230	80	—	Scudder and Quitmyer 1998	insufficient provenience
Cayman Brac	Cayman Islands	Greater Antilles	3	Great Cave, Pollards Bay	*Cittarium pica*	marine shell	—	I-17144	1480	80	—	Scudder and Quitmyer 1998	insufficient provenience
Crooked Island	Bahamas	Bahamian Archipelago	3	1702 Cave	*Chelonoidis* sp.	faunal material	CR-26, surface	Beta-445995	2510	30	-19.7	Steadman et al. 2017	surface context
Crooked Island	Bahamas	Bahamian Archipelago	4	Acklins	*Cordia* sp.	wood	—	OxA-18449	395	25	-28.9	Ostapkowicz 2015	insufficient provenience
Crooked Island	Bahamas	Bahamian Archipelago	3	Crossbed Cave	*Geocaproms ingrahami*	faunal material	CR-25; surface	Beta-411055	250	30	-20.1	Steadman et al. 2017	surface context
Crooked Island	Bahamas	Bahamian Archipelago	3	Crossbed Cave	*Crocodylus rhombifer*	faunal material	CR-26; surface	Beta-411056	460	30	-17.3	Steadman et al. 2017	surface context
Crooked Island	Bahamas	Bahamian Archipelago	2	McKay's Bluff	*Geocaproms ingrahami*	faunal material	CR-5; Unit 1, Level 2	Beta-411057	280	30	-20.7	Steadman et al. 2017	
Crooked Island	Bahamas	Bahamian Archipelago	2	McKay's Bluff	*Geocaproms ingrahami*	faunal material	CR-5; Unit 1, Level 4	Beta-411058	300	30	-19.1	Steadman et al. 2017	
Crooked Island	Bahamas	Bahamian Archipelago	2	McKay's Bluff	*Chelonoidis* sp.	faunal material	CR-5; Unit 2, Level 2	Beta-451745	870	30	-21.1	Steadman et al. 2017	
Crooked Island	Bahamas	Bahamian Archipelago	3	McKay	wood charcoal	charcoal/charred material	—	UGa-1584	690	75	—	Winter 1978b; Winter 1978:238-239	insufficient provenience
Crooked Island	Bahamas	Bahamian Archipelago	3	McKay	bulk fauna (fish)	faunal material	—	UGa-1583	210	80	—	Winter 1978b; Winter 1978:238-239	insufficient provenience
Crooked Island	Bahamas	Bahamian Archipelago	3	McKay	*Strombus gigas*	marine shell	—	UGa-1262	710	65	—	Winter 1978b; Winter 1978:238-239	insufficient provenience
Crooked Island	Bahamas	Bahamian Archipelago	3	McKay's Bluff	*Geocaproms ingrahami*	faunal material	CR-5; surface	Beta-411059	310	30	-20.7	Steadman et al. 2017	surface context
Crooked Island	Bahamas	Bahamian Archipelago	2	Pittstown Landing	*Crocodylus rhombifer*	faunal material	CR-14; Test Pit 2, Layer 4	Beta-445997	860	30	-16.9	Steadman et al. 2017	
Cuba	Cuba	Greater Antilles	2	Abra del Cacoyuguin 1	charcoal	charcoal/charred material	Excavation 1, enlargement 1, level 0.10-0.20 m	Beta-133947	1210	60	—	Ulloa Hung and Valcárcel Rojas 2002:232	
Cuba	Cuba	Greater Antilles	2	Abra del Cacoyuguin 1	charcoal	charcoal/charred material	Excavation 1, enlargement 1, level 0.30-0.40 m	Beta-133948	1640	130	—	Ulloa Hung and Valcárcel Rojas 2002:232	
Cuba	Cuba	Greater Antilles	2	Abra Rio Cacoyuguin II	charcoal	charcoal/charred material	Excavation 2, grid square 1, level 0.40-0.50 m	Beta-133950	2780	40	—	Ulloa Hung and Valcárcel Rojas 2002:232	

Cuba	Cuba	Greater Antilles	2	Abra Rio Cacoyuguin II	charcoal	charcoal/charred material	Excavation 2, grid square 1, level 0.50-0.60 m	Beta-133951	3720	70	—	Ulloa Hung and Valcárcel Rojas 2002:232	
Cuba	Cuba	Greater Antilles	2	Abra Rio Cacoyuguin IV	charcoal	charcoal/charred material	Cut 1, level 0.30-0.40 m	Beta-140079	4180	80	—	Ulloa Hung and Valcárcel Rojas 2002:232	
Cuba	Cuba	Greater Antilles	3	Aguas Gordas	charcoal	charcoal/charred material	Midden 2, pit 1, level 0.50-0.75 m. Assoc. Assoc. with ceramics, some shell and stone artifacts	GD-620	165	60	—	Pino 1995:6; Valcárcel Rojas 2002:140	modern
Cuba	Cuba	Greater Antilles	2	Aguas Gordas	charcoal	charcoal/charred material	Midden 1, sample depth 1.75 m	Mo-399	1000	105	—	Vinogradov 1968:462; Pazdur et al. 1982:174; Pino 1995:6; Valcárcel Rojas 2002:140	
Cuba	Cuba	Greater Antilles	2	Aguas Gordas	charcoal	charcoal/charred material	Midden 2, pit 1, level 1.25-1.50 m. Assoc. with ceramics, shell and stone artifacts	GD-621	705	65	—	Pino 1995:6; Valcárcel Rojas 2002:140	
Cuba	Cuba	Greater Antilles	2	Aguas Gordas	charcoal	charcoal/charred material	Midden 2, pit 1, level 1.00-1.25 m	GD-1055	575	60	—	Pazdur et al. 1982:174; Pino 1995:6	
Cuba	Cuba	Greater Antilles	2	Aguas Gordas	charcoal	charcoal/charred material	Mound 2, pit 1, level 0.75-1.00 m	GD-1054	485	50	—	Pino 1995:6; Valcárcel Rojas 2002:140	
Cuba	Cuba	Greater Antilles	2	Arroyo del Palo, Mayari	charcoal	charcoal/charred material	Cave no. 1, sample depth .25m	Y-1556	970	80	—	Pino 1995:3	
Cuba	Cuba	Greater Antilles	2	Arroyo del Palo, Mayari	charcoal	charcoal/charred material	Trench 2B, level 0.75-1.00 m (sample depth .75 m)	Y-1555	760	60	—	Pino 1995:3	
Cuba	Cuba	Greater Antilles	3	Belleza	charcoal	charcoal/charred material	Trench 1, level 0.40 m	—	1120	60	—	Ulloa Hung and Valcárcel Rojas 2002:233	missing lab number
Cuba	Cuba	Greater Antilles	3	Birama	charcoal	charcoal/charred material	—	—	820	40	—	Angelbello 2002:69	insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	2	El Boniato (El Palmar)	charcoal	charcoal/charred material	Unit 2, grid square 9, level spit depth 0.40-0.50 m, natural layer 2	Beta-148958	670	70	—	Valcárcel Rojas 2002:142	
Cuba	Cuba	Greater Antilles	3	Los Buchillones	wood	wood	Sample Number = 33	OxA-15147	157	24	-27.2	Cooper and Thomas 2012	modern
Cuba	Cuba	Greater Antilles	3	Los Buchillones	wood	wood	Post 1, Structure F1-1	TO-8067	240	60	—	Pendergast et al. 2002:72	modern
Cuba	Cuba	Greater Antilles	3	Los Buchillones	wood	wood	Post 3, Structure F1-1	TO-8069	230	70	—	Pendergast et al. 2002:72	modern
Cuba	Cuba	Greater Antilles	3	Los Buchillones	wood	wood	Post 4, Structure F1-1	TO-8070	280	60	—	Pendergast et al. 2002:72	modern
Cuba	Cuba	Greater Antilles	3	Los Buchillones	wood	wood	Post 5, Structure F1-1	TO-8071	250	60	—	Pendergast et al. 2002:72	modern
Cuba	Cuba	Greater Antilles	3	Los Buchillones	wood	wood	Post 7, Structure D2-1,	TO-7619	300	50	—	Pendergast et al. 2002:69	modern
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Strombus gigas*	marine shell	Sample Number = 37	OxA-15145	879	26	+2.2	Cooper and Thomas 2012	

Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Phacoides pectinatus*	marine shell	Sample Number = 38	OxA-15146	1557	25	+2.5	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Fasciolaria tulipa*	marine shell	Sample Number = 39	OxA-15151	950	24	+2.6	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Oliva recticularis*	marine shell	Sample Number = 40	OxA-15152	939	24	+1.3	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Fasciolaria tulipa*	marine shell	Sample Number = 41	OxA-15153	714	25	+1.2	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Codakia orbicularis*	marine shell	Sample Number = 42	OxA-15154	820	24	+2.4	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Oliva recticularis*	marine shell	Sample Number = 43	OxA-15149	874	25	+1.6	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	*Strombus gigas*	marine shell	Sample Number = 44	OxA-15148	891	23	+3.4	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	King Post 1, Structure D2-1,	TO-7627	460	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	King Post 2, Structure D2-1,	TO-7628	560	50	—	Pendergast et al. 2002:69; Kepecs et al. 2010	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 1, Structure D2-1,	TO-7617	330	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 12, Structure D2-1,	TO-7621	1404	60	—	Pendergast et al. 2002:69; Kepecs et al. 2010	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 13, Structure D2-1,	TO-7622	320	40	—	Pendergast et al. 2002:69; Kepecs et al. 2010	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 2, Structure D2-1,	TO-7618	510	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 2, Structure F1-1	TO-8068	480	60	—	Pendergast et al. 2002:72	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 6, Structure F1-1	TO-8072	430	60	—	Pendergast et al. 2002:72	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Post 7 sub, Structure D2-1,	TO-7620	430	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Rafter 2, Structure D2-1,	TO-7623	390	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Rafter 3, Structure D2-1,	TO-7624	1320	60	—	Pendergast et al. 2002:69; Kepecs et al. 2010	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Rafter 4, Structure D2-1,	TO-7625	340	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Rafter 5, Structure D2-1,	TO-7626	540	50	—	Pendergast et al. 2002:69	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Sample Number = 32	OxA-15144	651	24	-25.7	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Sample Number = 34	OxA-15150	531	23	-27.3	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Los Buchillones	wood	wood	Sample Number = 36	OxA-15123	710	27	-24.9	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	3	Cabagan	bone	human bone/teeth	—	—	1080	20	—	Rankin 1994:139	insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	2	Caimanes III	charcoal	charcoal/charred material	Test pit 4, sample depth .38 m	UM-1953	1745	175	—	Navarrete 1990:41; Pino 1995:3	
Cuba	Cuba	Greater Antilles	2	Canimar 1	charcoal	charcoal/charred material	Sample depth 0.7 m to 0.8m. Ca 3m asl. Unsecure stratigraphy	GD-203	1010	110	—	Pazdur et al. 1982:175	

Cuba	Cuba	Greater Antilles	4	Canímar Abajo	charcoal	charcoal/charred material	20 cm below surface	UNAM-0714a	800	50	-25.8	Roksandic et al. 2015	rejected by the author
Cuba	Cuba	Greater Antilles	4	Canímar Abajo	charcoal	charcoal/charred material	60-70 cm below surface	UNAM-0715	6460	15	-26.9	Roksandic et al. 2015	rejected by the author
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	charcoal	charcoal/charred material	1.6-1.7 m below surface	UBAR-170	4200	79	—	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	charcoal	charcoal/charred material	1.8-1.9 meters	A-14316	2845	90	-26.3	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	charcoal	charcoal/charred material	40 cm below surface	UNAM-0717	2520	60	-27.3	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	charcoal	charcoal/charred material	45 cm below surface	UNAM-0716	3460	60	-26.2	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	charcoal	charcoal/charred material	90-100 cm below surface	A-14315	2515	75	-28.2	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	charcoal	charcoal/charred material	Layer 4	AA-101053	3057	39	-25.6	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	3	Canímar Abajo	shell	marine shell	1.8-1.9 m below surface	UBAR-171	4700	70	—	Roksandic et al. 2015	unidentified marine shell
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 2	AA-101055	1661	52	-19.1	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 2	AA-101056	1289	46	-19.7	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 2	AA-89060	1420	59	-18.1	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 2	AA-89062	1536	51	-16.1	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 2	AA-89064	1617	46	-14.0	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 4	AA-101052	2946	57	-15.0	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 4	AA-101054	2999	61	-15.3	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 4	AA-101057	2996	53	-15.6	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 4	AA-101059	2791	51	-20.0	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 4	AA-89061	2960	33	-14.1	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Canímar Abajo	human bone collagen	human bone/teeth	Layer 4	AA-89063	2922	34	-16.3	Roksandic et al. 2015	
Cuba	Cuba	Greater Antilles	2	Los Caracoles	oyster shell	marine shell	Trench A, section 3, level 15-30 cm	Beta-422938	2350	30	-2.3	Colten and Worthington 2019	
Cuba	Cuba	Greater Antilles	2	Catunda	charcoal	charcoal/charred material	Trench 1, level 0.30 m	Beta-93866	1850	50	—	Ulloa Hung and Valcárcel Rojas 2002:233	
Cuba	Cuba	Greater Antilles	2	Catunda	charcoal	charcoal/charred material	Trench 2, level 0.40 m	Beta-93862	1890	60	—	Ulloa Hung and Valcárcel Rojas 2002:233	
Cuba	Cuba	Greater Antilles	2	Catunda	charcoal	charcoal/charred material	Trench 5, level 0.20-0.30 m	Beta-140078	1280	60	—	Ulloa Hung and Valcárcel Rojas 2002:233	
Cuba	Cuba	Greater Antilles	2	Cayo Caiman Mata del Coco	*Strombus gigas*	marine shell	Sample Number = 22 (Midden 1)	OxA-15267	4408	37	+2.4	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Contrabando	*Strombus gigas*	marine shell	Sample Number = 30 (Surface Deposit 2)	OxA-15182	857	24	+3.5	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Felipe Este	*Strombus gigas*	marine shell	Sample Number = 21 (Surface Deposit 1)	OxA-15266	1978	33	+3.9	Cooper and Thomas 2012	

Cuba	Cuba	Greater Antilles	2	Cayo Flores	*Strombus gigas*	marine shell	Sample Number = 23 (Surface Deposit 1)	OxA-15180	3861	28	+2.9	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Guillermo (Punta Morro)	*Strombus gigas*	marine shell	Sample Number = 19 (Midden 1)	OxA-15184	1686	26	+3.1	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Oliva recticularis*	marine shell	Sample Number = 1 (Cave 1)	OxA-15259	827	36	-1.6	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Strombus* sp.	marine shell	Sample Number = 13 (Cave 3)	OxA-15263	3271	29	+3.7	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Xancus angulatus*	marine shell	Sample Number = 15 (Cave 3)	OxA-15264	3273	33	+3.8	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Strombus gigas*	marine shell	Sample Number = 2 (Cave 1)	OxA-15260	1617	29	+3.8	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Strombus gigas*	marine shell	Sample Number = 20 (Rock Shelter 1)	OxA-15265	763	25	+4.3	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Oliva recticularis*	marine shell	Sample Number = 24 (Cave 1)	OxA-15178	709	26	+2.5	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Strombus gigas*	marine shell	Sample Number = 26 (Cave 1)	OxA-15179	1112	26	+3.3	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Oliva recticularis*	marine shell	Sample Number = 6 (Cave 1)	OxA-15261	782	26	+2.1	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Este	*Strombus gigas*	marine shell	Sample Number = 7 (Cave 1)	OxA-15262	2005	27	+3.1	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Hijo de Guillermo Oeste	*Strombus gigas*	marine shell	Sample Number = 31 (Surface Deposit 1)	OxA-15183	1873	26	+3.0	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	2	Cayo Langosta	*Strombus gigas*	marine shell	Sample Number = 29 (Surface Deposit 1)	OxA-15181	1561	24	+3.1	Cooper and Thomas 2012	
Cuba	Cuba	Greater Antilles	3	Los Chivos	terrestrial shell	terrestrial shell	Trench 1, level 0.45 m (preceramic)	Beta-140076	2710	80	—	Ulloa Hung and Valcárcel Rojas 2002:233	unidentified terrestrial shell
Cuba	Cuba	Greater Antilles	3	Los Chivos	terrestrial shell	terrestrial shell	Trench 1, South enlargement, level 0.10-0.20 m	Beta-140074	1150	60	—	Ulloa Hung and Valcárcel Rojas 2002:233	unidentified terrestrial shell
Cuba	Cuba	Greater Antilles	2	Chorro de Maita	charcoal	charcoal/charred material	Unit 5, grid square 2, natural layer 1, spit depth 0.30-0.50 m	Beta-148957	730	60	—	Valcárcel Rojas 2002:142	
Cuba	Cuba	Greater Antilles	2	Chorro de Maita	human bone	human bone/teeth	Skeleton no. 25, depth 0.88 m	Beta-148956	870	70	-0.19	Valcárcel Rojas 2002:142; Valcárcel Rojas and Arce 2003:511	
Cuba	Cuba	Greater Antilles	2	Chorro de Maita	human bone	human bone/teeth	Skeleton no. 39, depth 0.79 m	Beta-148955	360	80	-0.19	Valcárcel Rojas 2002:142; Valcárcel Rojas and Arce 2003:511	
Cuba	Cuba	Greater Antilles	3	El Convento	charcoal	charcoal/charred material	—	—	400	20	—	Rankin 1994:138	insufficient provenience

Cuba	Cuba	Greater Antilles	2	El Convento	charcoal	charcoal/charred material	Pit 2, level 0.25-0.50 m. sample depth 0.45 m. Assoc. with ceramic, shell, and stone artifacts	GD-1053	665	50	—	Pazdur et al. 1982:174; Pino 1995:7	
Cuba	Cuba	Greater Antilles	3	Corinthia III	marine shell	marine shell	Excavation 3, grid square 3, level 0.10-0.20 m	Beta-133953	2220	70	—	Ulloa Hung and Valcárcel Rojas 2002:132	unidentified marine shell
Cuba	Cuba	Greater Antilles	3	Corinthia III	marine shell	marine shell	Excavation 4, grid square 2, level 1	Beta-133952	2300	60	—	Ulloa Hung and Valcárcel Rojas 2002:132	unidentified marine shell
Cuba	Cuba	Greater Antilles	3	Corinthia III	marine shell	marine shell	Unit III, level 0.00-0.10 m	Beta-140080	1700	70	—	Ulloa Hung and Valcárcel Rojas 2002:132	unidentified marine shell
Cuba	Cuba	Greater Antilles	4	Cueva de los Bandoleros	—	unknown	—	—	4045	75	—	Godo 2001	unknown sample material; insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	2	Cueva Calero	collagen	human bone/teeth	Area 2, Trench 1, Secc. D, 30-40 cm	Beta-72801	1670	70	25.0	Ulloa Hung 2008	
Cuba	Cuba	Greater Antilles	2	Cueva Calero	collagen	human bone/teeth	Area 2, Trench 1, Secc. E, 20-30 cm	Beta-72802	1590	60	25.0	Ulloa Hung 2008	
Cuba	Cuba	Greater Antilles	2	Cueva #1 Punta del Este	charcoal	charcoal/charred material	In front of cave, Block I, Sec. A, level .5-.75 m sample depth .57 m. Assoc. with shell and stone artifacts	GD-618	910	85	—	Pino 1995:3	
Cuba	Cuba	Greater Antilles	2	Cueva #4 Punta del Este	charcoal	charcoal/charred material	Test Pit 1 x .5m sample depth .38 m	LC-H-1106	1100	130	—	Pino 1995:3; Navarrete 1990:41	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.25 m	LE-4269	1470	110	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.35 m	LE-4267	2220	160	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.45 m	LE-4274	2030	160	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.55 m	LE-4276	2250	150	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.65 m	LE-4272	2750	160	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.75 m	LE-4271	2380	80	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.85 m	LE-4279	2390	170	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 0.95 m	LE-4273	2420	100	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 1.05 m	LE-4270	3110	180	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 1.25 m	LE-4282	2930	300	—	Pino 1995:5	

Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 1.55 m	LE-4288	3030	180	—	Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 1.65 m	LE-4287	3030	180	—	Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 1.95 m	LE-4283	5270	120	—	Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 2.05 m	LE-4290	2610	120	—	Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 2.15 m	LE-4281	2610	120	—	Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Lechuza	charcoal	charcoal/charred material	Test Pit 1, block 1, level 2.35 m	LE-4275	2580	90	—	Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Pintura	charcoal	charcoal/charred material	Excavation unit 1, block 1-I, sec. A, level 0.50-0.75 m. assoc. with shell and stone artifacts	GD-1039	2160	55	—	Pazdur et al. 1982:173; Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Pintura	charcoal	charcoal/charred material	Excavation unit 1, block 1-I, sec. D, level 1.00-1.25 m. assoc. with shell and stone artifacts	GD-601	2805	60	—	Pazdur et al. 1982:173; Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Pintura	charcoal	charcoal/charred material	Excavation unit 1, block 1-I, sec. D, level 1.5 to 1.8 m. assoc. with shell and stone artifacts	GD-591	2930	80	—	Pazdur et al. 1982:173
Cuba	Cuba	Greater Antilles	2	Cueva de la Pintura	charcoal	charcoal/charred material	Excavation unit 2, block 5, sec. D, level 1.00-1.25 m. assoc. with shell and stone artifacts	GD-614	2720	65	—	Pazdur et al. 1982:173; Pino 1995:6
Cuba	Cuba	Greater Antilles	2	Cueva de la Pintura	charcoal	charcoal/charred material	Excavation unit 2, block 5, sec. D, level 1.25 to 1.5m. assoc. with shell and stone artifacts	GD-1046	2840	60	—	Pazdur et al. 1982:173
Cuba	Cuba	Greater Antilles	2	Cueva de la Pintura	charcoal	charcoal/charred material	Excavation unit 2, block 5, sec. D, level 1.5 to 1.75m. assoc. with shell and stone artifacts	GD-613	2880	70	—	Pazdur et al. 1982:173
Cuba	Cuba	Greater Antilles	2	Cueva del Perico I	charcoal	charcoal/charred material	Trench 1, sec. 1, level 1.00-1.20 m. assoc. with human burials, shell and stone artifacts	GD-617	1495	60	—	Pino 1995:3
Cuba	Cuba	Greater Antilles	2	Cueva del Perico I	charcoal	charcoal/charred material	Trench 1, sec. 1, level 1.30-1.40 m	GD-1051	1990	80	—	Pazdur et al. 1982:173; Pino 1995:3; Martínez Fuentes et al. 2003:65
Cuba	Cuba	Greater Antilles	2	Cueva del Perico I	charcoal	charcoal/charred material	Trench 2, sec. 2, level 1.50-1.75 m. assoc. with human burials, shell and stone artifacts	GD-616	1350	70	—	Pino 1995:3

Cuba	Cuba	Greater Antilles	4	Cueva de San Martin	—	unknown	—	—	3200	80	—	Godo 2001	unknown sample type; insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	4	Cueva de San Martin	—	unknown	—	—	3290	120	—	Godo 2001	unknown sample type; insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	2	Cueva Funche	charcoal	charcoal/charred material	Block II, sec. A, level 0.25-0.50 m (sample depth .50 m). With preceramic artifacts associated with Guayabo Blanco see Rouse 1942	SI-426	2070	150	—	Stuckenrath and Mielke 1973:407; Mielke and Long 1969:172; Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Cueva Funche	charcoal	charcoal/charred material	Block II, sec. D, level 0.50-0.75 m (sample depth .55 m). With preceramic artifacts associated with Guayabo Blanco see Rouse 1942	SI-427	2510	200	—	Stuckenrath and Mielke 1973:407; Mielke and Long 1969:172; Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Cueva Funche	charcoal	charcoal/charred material	Block III, sec. A, level 1.25-1.50 m (sample depth 1.40 m). With preceramic artifacts associated with Guayabo Blanco see Rouse 1942	SI-428	3110	200	—	Stuckenrath and Mielke 1973:407; Mielke and Long 1969:172; Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Cueva Funche	charcoal	charcoal/charred material	Block III, sec. A, level 1.50-1.75 m (sample depth 1.72 m). With preceramic artifacts associated with Guayabo Blanco see Rouse 1942	SI-429	4000	150	—	Stuckenrath and Mielke 1973:407; Mielke and Long 1969:172; Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Damayajabo	charcoal	charcoal/charred material	Nivel ceramico (sin datos estratigraficos)	Y-1994	1120	160	—	Pino 1995:5; Navarrete 1990; Dacal Moure and Rivero de la Calle 1996:13	
Cuba	Cuba	Greater Antilles	2	Damayajabo	charcoal	charcoal/charred material	Trench 51, level 1.34m	Y-1764	3250	100	—	Pino 1995:5; Navarrete 1990; Dacal Moure and Rivero de la Calle 1996:13	
Cuba	Cuba	Greater Antilles	3	La Escondida de Bucuey	charcoal	charcoal/charred material	Test Pits 3 y 4, 1 x1m, level .2-.3 m	—	1060	150	—	Pino 1995:3	missing lab number

Cuba	Cuba	Greater Antilles	2	Esterito	charcoal	charcoal/charred material	Midden 1, trench 1, sec. C, level 0.25-0.50 m (sample depth .45 m). Assoc. with ceramic, shell, and stone artifacts. Without European contact.	SI-349	550	150	—	Mielke and Long 1969:171; Pino 1995:7; Valcárcel Rojas 2002:140	
Cuba	Cuba	Greater Antilles	2	Esterito	charcoal	charcoal/charred material	Midden 1, trench 1, sec. D, level 1.00-1.25 m (sample depth 1.15 m). Assoc. with ceramic, shell, and stone artifacts. Without European contact.	SI-350	500	100	—	Mielke and Long 1969:171; Pino 1995:7; Valcárcel Rojas 2002:140	
Cuba	Cuba	Greater Antilles	2	El Guafe I	charcoal	charcoal/charred material	Block 1, sec. 2 y 4, natural layer 3, prof. sample depth 0.50 m	FS AC 2420	450	35	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	El Guafe I	charcoal	charcoal/charred material	Block 2, natural layer 2, prof. sample depth 0.30 m	FS AC 2419	690	50	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	La Guira de Barajagua	charcoal	charcoal/charred material	Midden 1, trench 1, sec. B, level 0.75-1.00 (sample depth .90 m). Assoc. with ceramic, shell, and stone artifacts.	SI-351	590	100	—	Mielke and Long 1969:171; Pino 1995:7	
Cuba	Cuba	Greater Antilles	3	La Guira (Santiago de Cuba)	terrestrial shell	terrestrial shell	Trench 1, level 0.19m	Beta-140077	1390	70	—	Ulloa Hung and Valcárcel Rojas 2002:233	unidentified terrestrial shell
Cuba	Cuba	Greater Antilles	3	Herradura 1	marine shell	marine shell	Corte 5, level 0.00-0.10 m	Beta-140075	2050	70	—	Ulloa Hung and Valcárcel Rojas 2002:232	unidentified marine shell
Cuba	Cuba	Greater Antilles	2	Jorajuria	charcoal	charcoal/charred material	Pit 1, 1x1m, level .40-.50 m	LE-1784	3870	40	—	Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Jorajuria	charcoal	charcoal/charred material	Pit 1, 1x1m, level .60-.70 m	LE-1782	3760	40	—	Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Jorajuria	charcoal	charcoal/charred material	Pit 1, 1x1m, level .80-.90 m	LE-1783	4110	50	—	Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Jucaro	charcoal	charcoal/charred material	Cut A, spit depth 0.20-0.40 m, natural layer 1	Beta-148949	690	60	—	Valcárcel Rojas 2002:143	
Cuba	Cuba	Greater Antilles	2	Laguna de Limones	charcoal	charcoal/charred material	Midden 2, trench 2, sec. D. level 0.25-.50 m (sample depth .40 m)	SI-348	640	120	—	Mielke and Long 1969:171; Pino 1995:7	
Cuba	Cuba	Greater Antilles	2	Levisa 1 (Far. de Lev.)	charcoal	charcoal/charred material	sec.I-I, 0.5-0.55m, capa v	GD-204	3460	160	—	Pazdur et al. 1982:175; Pino 1995:2	
Cuba	Cuba	Greater Antilles	2	Levisa 1 (Far. de Lev.)	charcoal	charcoal/charred material	sec.I-I, 0.55-0.60m, layer 6	MC-859	4240	100	—	Pino 1995:2	
Cuba	Cuba	Greater Antilles	2	Levisa 1 (Far. de Lev.)	charcoal	charcoal/charred material	sec.I-I, 0.55-0.60m, layer 6	MC-860	4420	100	—	Pino 1995:2	

Cuba	Cuba	Greater Antilles	2	Levisa 8 (Cueva S. Rita)	charcoal	charcoal/charred material	Unit 2, sec 25, 0.20-0.40 m, layer 3	LE-2719	2160	40	—	Pino 1995:2
Cuba	Cuba	Greater Antilles	2	Levisa 8 (Cueva S. Rita)	charcoal	charcoal/charred material	Unit 3, sec 23 A, 0.40-0.50 m, layer 1	LE-2720	2680	40	—	Pino 1995:2
Cuba	Cuba	Greater Antilles	2	Levisa 8 (Cueva S. Rita)	charcoal	charcoal/charred material	Unit 3, sec 35 A, 0.20-0.30 m, layer 2/3	LE-2717	2010	40	—	Pino 1995:2
Cuba	Cuba	Greater Antilles	2	Levisa 8 (Cueva S. Rita)	charcoal	charcoal/charred material	Unit 3, sec 45, 0.20-0.22 m, layer 1	LE-2718	2610	40	—	Pino 1995:2
Cuba	Cuba	Greater Antilles	2	Loma de la Campana	charcoal	charcoal/charred material	Midden 2. Bloque I, sec. C, nivel 0.50-0.75 m. Assoc. with ceramic, shell, and stone artifacts.	GD-1057	490	45	—	Pazdur et al. 1982:174; Pino 1995:7; Valcárcel Rojas 2002:140
Cuba	Cuba	Greater Antilles	2	Loma de la Campana	charcoal	charcoal/charred material	Midden 2. Bloque II, sec. D, nivel 0.75-1.00 m. Assoc. with ceramic, shell, and stone artifacts.	GD-624	505	40	—	Pino 1995:7; Valcárcel Rojas 2002:140; Pazdur et al. 1982:174
Cuba	Cuba	Greater Antilles	2	Loma de la Campana	charcoal	charcoal/charred material	Midden 2. Bloque II, sec. D, nivel 1.00 -1.50 m. Assoc. with ceramic, shell, and stone artifacts.	GD-1056	600	55	—	Pino 1995:7; Valcárcel Rojas 2002:140; Pazdur et al. 1982:174
Cuba	Cuba	Greater Antilles	2	Loma de la Forestal	charcoal	charcoal/charred material	Midden 9, trench 1, sec. A, level 0.50-0.75 m (muestra de 0.70 m). Assoc. with ceramic, shell, and stone artifacts.	SI-352	970	100	—	Mielke and Long 1969:171; Pino 1995:7
Cuba	Cuba	Greater Antilles	2	Loma de Ochile	charcoal	charcoal/charred material	Block 1, sec. 2, natural layer 4, sample depth 0.80 - 0.90 m	FS AC 2418	880	40	—	Pino 1995:7
Cuba	Cuba	Greater Antilles	2	Loma de Ochile	charcoal	charcoal/charred material	Block 2, sec. 1,2 y 3, natural layer 2 sample depth 0.30-0.40 m	FS AC 2415	690	50	—	Pino 1995:7
Cuba	Cuba	Greater Antilles	2	Loma de Ochile	charcoal	charcoal/charred material	Block 2, sec. 3, natural layer 1 sample depth 0.10-0.30 m	FS AC 2414	770	35	—	Pino 1995:7
Cuba	Cuba	Greater Antilles	2	Loma de Ochile	charcoal	charcoal/charred material	Block I, sec. 1-2, natural layer 2 sample depth 0.30-0.60 m	FS AC 2416	660	35	—	Pino 1995:7
Cuba	Cuba	Greater Antilles	2	Loma de Ochile	charcoal	charcoal/charred material	Block I, sec. 2, natural layer 3, sample depthl 0.60-0.80 m	FS AC 2417	620	30	—	Pino 1995:7
Cuba	Cuba	Greater Antilles	2	La Luz	charcoal	charcoal/charred material	Test Pit 3, level 1.20 m	Beta-93863	1350	50	—	Ulloa Hung and Valcárcel Rojas 2002:233

Cuba	Cuba	Greater Antilles	2	Marien 2	charcoal	charcoal/charred material	Excavation square LL-10, level 0.10-0.20 m	Lv-2062	780	100	—	Pino 1995:2	
Cuba	Cuba	Greater Antilles	2	Marien 2	charcoal	charcoal/charred material	Excavation square M-07, level 0.20-0.30 m	Lv-2063	2020	80	—	Pino 1995:2	
Cuba	Cuba	Greater Antilles	2	Meijas	charcoal	charcoal/charred material	Trench 1, sec. B, level 0.25-0.50 m, sample depth 0.45 m.	SI-347	1020	100	—	Mielke and Long 1969:170; Pino 1995:3	
Cuba	Cuba	Greater Antilles	2	Mogote de la Cueva	charcoal	charcoal/charred material	Trench 1, level .25-.50 m (sample depth .35m) Unsafe Stratigraphy	SI-424	1620	150	—	Stuckenrath and Mielke 1973:407; Pino 1995:3; Lalueza-Fox et al. 2003:64	
Cuba	Cuba	Greater Antilles	3	Mogote de la Cueva	charcoal	charcoal/charred material	—	—	960	50	—	Navarrete 1990:41	insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	2	Mogote de la Cueva	charcoal	charcoal/charred material	Trench 1, level 1. 1.3 m (sample depth 1.25m)	SI-425	650	200	—	Stuckenrath and Mielke 1973:407; Pino 1995:3	
Cuba	Cuba	Greater Antilles	2	El Morrillo	charcoal	charcoal/charred material	Block 9-Q, sec. B, level 0.25-0.50 m, sample depth 0.45 m. Assoc. with ceramic, shell, and stone artifacts. Close to European artifacts.	SI-353	590	90	—	Mielke and Long 1969:171; Pino 1995:7	
Cuba	Cuba	Greater Antilles	2	El Morrillo	human bone	human bone/teeth	burial	ICA 17B/0756	420	40	-15.5	Orihuela León et al. 2017	
Cuba	Cuba	Greater Antilles	2	Las Obas	charcoal	charcoal/charred material	sec I-I, 0.85-0.90 m	GD-250	5140	170	—	Pazdur et al. 1982:175; Pino 1995:2	
Cuba	Cuba	Greater Antilles	2	Las Obas	*Melongena melongena*	marine shell	Trench A, section 1, 15 cm - 30 cm level	Beta-214957	2020	50	-1.0	Colten et al. 2009	
Cuba	Cuba	Greater Antilles	2	Las Obas	*Melongena melongena*	marine shell	Trench A, section 1, 45 cm - 60 cm level	Beta-214958	1910	50	-4.7	Colten et al. 2009	
Cuba	Cuba	Greater Antilles	2	El Porvenir	charcoal	charcoal/charred material	Unit 5, grid square B, spit depth 0.40-0.50 m, natural layer 1	Beta-148960	500	50	—	Valcárcel Rojas 2002:143	
Cuba	Cuba	Greater Antilles	2	El Purial	charcoal	charcoal/charred material	Level (approximate) 0.40 m	UBAR-169	3060	180	—	Pino 1995:4	
Cuba	Cuba	Greater Antilles	2	Los Pedregales	charcoal	charcoal/charred material	Trench 2, sec. B. level 2.00-2.25 m. Sample depth 2.00 m. Assoc. with ceramic, shell, and stone artifacts.	GD-619	1170	90	—	Pazdur et al. 1982:174; Pino 1995:2	
Cuba	Cuba	Greater Antilles	3	El Paraiso	charcoal	charcoal/charred material	Test Pit 1, 1x1 m, level 0.20-0.30 m	—	1130	150	—	Pino 1995:5	insufficient provenience
Cuba	Cuba	Greater Antilles	3	Playvita (Villa Clara)	charcoal	charcoal/charred material	—	—	1280	20	—	Pino 1995:2	insufficient provenience; missing lab number

Cuba	Cuba	Greater Antilles	2	Potrero del Mango	charcoal	charcoal/charred material	Unit 1, grid square A, spit depth 0.80-0.90 m	Beta-148961	880	80	—	Valcárcel Rojas 2002:141, 143	
Cuba	Cuba	Greater Antilles	2	Potrero del Mango	charcoal	charcoal/charred material	Unit 2, grid square A, spit depth 1.00-1.10 m	Beta-148962	620	60	—	Valcárcel Rojas 2002:143	
Cuba	Cuba	Greater Antilles	2	Potrero del Mango	wood	wood	Midden 1, sec, Y-5, level 0.75-1.00 m (Rouse)	Y-206	810	80	—	Stuiver 1969:627; Pino 1995:7; Valcárcel Rojas 2002:141, 143	
Cuba	Cuba	Greater Antilles	3	Potrero del Mango	shell	marine shell	Excavation 3, midden 2, section L 2, 0.0-0.25 m	Beta-408952	1420	30	—	Colten and Worthington 2017	
Cuba	Cuba	Greater Antilles	3	Potrero del Mango	shell	marine shell	Excavation 3, midden 3, sectin L-2, 1.00-1.25	Beta-408953	1230	30	—	Colten and Worthington 2017	
Cuba	Cuba	Greater Antilles	3	Potrero del Mango	shell	marine shell	Excavation 3, midden 2, section L 2, 0.0-0.25 m	Beta-410922	850	30	—	Colten and Worthington 2017	
Cuba	Cuba	Greater Antilles	3	Potrero del Mango	shell	marine shell	Excavation 3, midden 3, sectin L-2, 1.00-1.25	Beta-410923	1130	30	—	Colten and Worthington 2017	
Cuba	Cuba	Greater Antilles	3	Punta de Peque	terrestrial shell	terrestrial shell	Trench 1, level 0.50 m	Beta-93860	1400	60	—	Ulloa Hung and Valcárcel Rojas 2002:233	unidentified terrestrial shell
Cuba	Cuba	Greater Antilles	4	Rio Chico	—	unknown	—	—	3100	70	—	Godo 2001	unknown sample type; insufficient provenience; missing lab number
Cuba	Cuba	Greater Antilles	3	San Benito	terrestrial shell	terrestrial shell	Trench 2, level 0.40-0.50 m	Beta-93851	2020	60	—	Ulloa Hung and Valcárcel Rojas 2002:233	unidentified terrestrial shell
Cuba	Cuba	Greater Antilles	2	U.S. Naval Station Guantanamo Bay	*Strombus* sp.	marine shell	67 cmbs	Beta-184894	2980	70	—	Sara et al. 2007	
Cuba	Cuba	Greater Antilles	2	U.S. Naval Station Guantanamo Bay	*Strombus* sp.	marine shell	shell midden, no other info	Beta-184896	2680	60	—	Sara et al. 2007	
Cuba	Cuba	Greater Antilles	3	U.S. Naval Station Guantanamo Bay	shell	marine shell	0-13 cmbs	Beta-184893	1060	60	—	Sara et al. 2007	unidentified marine shell
Cuba	Cuba	Greater Antilles	3	U.S. Naval Station Guantanamo Bay	shell	marine shell	40-50 cmbs	Beta-184895	1700	60	—	Sara et al. 2007	unidentified marine shell
Cuba	Cuba	Greater Antilles	2	Vega del Palmar	charcoal	charcoal/charred material	Unit 1, Sample depth 105- to 120-cm level of a midden, 150 cm deep, which yielded pottery only in the top two 15-cm levels.	Y-465	960	60	—	Deevey et al.1959:26; Pino 1995:4; Navarrete 1990:41	
Cuba	Cuba	Greater Antilles	2	Vega del Palmar	*Lucina pectinatus*	marine shell	Unit 1, 120-135 cm level	Beta-318171	2570	30	-3.0	Colten and Worthington 2014	
Cuba	Cuba	Greater Antilles	2	Vega del Palmar	*Cittarium pica*	marine shell	Unit 1, 15-30 cm level	Beta-318170	1750	30	+2.6	Colten and Worthington 2014	
Cuba	Cuba	Greater Antilles	2	Ventas de Casanova	charcoal	charcoal/charred material	Block 1, sec. 1 y 2, natural layer 3, Sample depth 0.30-0.50 m	FS AC 2422	420	45	—	Pino 1995:6	

Cuba	Cuba	Greater Antilles	2	Ventas de Casanova	charcoal	charcoal/charred material	Block 1, sec. 1 y 2, natural layer 4, prof. Sample depth 0.50-0.60 m	FS AC 2423	315	45	—	Pino 1995:5	
Cuba	Cuba	Greater Antilles	2	Ventas de Casanova	charcoal	charcoal/charred material	Block 1, sec. 1, natural layer 4, Sample depth 0.60-0.80 m	FS AC 2424	475	35	—	Pino 1995:6	
Cuba	Cuba	Greater Antilles	2	Ventas de Casanova	charcoal	charcoal/charred material	Test Trench, sec. 4 natural layer 1 y 2, prof. Sample depth 0.0-0.23 m	FS AC 2421	375	25	—	Pino 1995:6	
Cuba	Cuba	Greater Antilles	2	Victoria I	charcoal	charcoal/charred material	Block 1, sec B, level 2.00-2.25 m	LC-H 1035	1450	70	—	Pino 1995:4; Godo Torres 1994:141	
Cuba	Cuba	Greater Antilles	2	Victoria I	charcoal	charcoal/charred material	Block 1, sec B, level 6.25-6.50 m	LC-H 1034	2070	110	—	Pino 1995:4; Godo Torres 1994:141	
Cuba	Cuba	Greater Antilles	2	Victoria I	charcoal	charcoal/charred material	Block I, Sec. B, level 2.00-2.25 m	LC-H 565	960	50	—	Pino 1995:3	
Curaçao	Curaçao	northern South America	2	Gaito	charcoal	charcoal/charred material	#8/0-25 cm	IVIC-241	340	50	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	3	Isla Simo	shell	marine shell	—	Beta-	1140	60	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Isla Simo	shell	marine shell	—	Beta-	1160	60	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Kintjan	*Cittarium pica* (?)	marine shell	midden	—	3530	140	—	Gould 1971	missing lab number
Curaçao	Curaçao	northern South America	3	Kintjan	*Chama* sp.	marine shell	midden	—	4150	140	—	Gould 1971	missing lab number
Curaçao	Curaçao	northern South America	3	Knip	*Lobatus gigas*	marine shell	surface	D-AMS 009260	1133	24	+3.8	Kraan et al. 2017	surface context
Curaçao	Curaçao	northern South America	2	Knip	charcoal	charcoal/charred material	#26/0-25 cm	IVIC-250	1230	60	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	2	Knip	charcoal	charcoal/charred material	#26/25-50 cm	IVIC-248	630	50	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	2	Knip	charcoal	charcoal/charred material	#27/0-25 cm	IVIC-249	630	60	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	2	Knip	charcoal	charcoal/charred material	#9/0-25 cm	IVIC-233	910	50	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	2	Knip	charcoal	charcoal/charred material	#9/25-50 cm	IVIC-244	830	60	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	3	Paradise Beach	*Lima scabra*	marine shell	surface	D-AMS 009261	3965	28	+9.8	Kraan et al. 2017	surface context
Curaçao	Curaçao	northern South America	3	Punta Blanku	*Chicoreus brevifrons*	marine shell	surface	D-AMS 009258	1268	24	+1.9	Kraan et al. 2017	surface context
Curaçao	Curaçao	northern South America	3	Punta Mangusa	marine shell	marine shell	surface	D-AMS 010112	3803	23	+2.6	Kraan et al. 2017	surface context
Curaçao	Curaçao	northern South America	3	Rooi Rincon	charcoal	charcoal/charred material	midden	—	3990 - 4490	50	—	Gould 1971	missing lab number
Curaçao	Curaçao	northern South America	3	Rooi Rincon	*Chama* sp.	marine shell	midden	—	4090	140	—	Gould 1971	missing lab number
Curaçao	Curaçao	northern South America	3	Rooi Rincon	*Cittarium* sp.	marine shell	midden	—	4705	160	—	Gould 1971	missing lab number

Curaçao	Curaçao	northern South America	2	Rooi Rincon	charcoal	charcoal/charred material	#28/0-25 cm	IVIC-247	4490	60	—	Cruxent 1965:243; Haviser 1987	
Curaçao	Curaçao	northern South America	2	Rooi Rincon	charcoal	charcoal/charred material	#28/25-50 cm	IVIC-246	4160	80	—	Cruxent 1965:243; Haviser 1987	
Curaçao	Curaçao	northern South America	2	Rooi Rincon	charcoal	charcoal/charred material	#5/25-50 cm	IVIC-240	3990	50	—	Cruxent 1965:243; Haviser 1987	
Curaçao	Curaçao	northern South America	2	Rooi Rincon	charcoal	charcoal/charred material	P.H./0-20 cm	IVIC-234	4110	65	—	Cruxent 1965:243; Haviser 1987	
Curaçao	Curaçao	northern South America	2	Rooi Rincon	charcoal	charcoal/charred material	P.H./20-30 cm	IVIC-242	4070	65	—	Cruxent 1965:243; Haviser 1987	
Curaçao	Curaçao	northern South America	2	San Hironimo	charcoal	charcoal/charred material	Trench B, Unit I, level 3, 10-15 cm	GrN-9997	420	15	—	Haviser 1987	
Curaçao	Curaçao	northern South America	2	San Hironimo	charcoal	charcoal/charred material	Trench B, Unit IV, level 3, 10-15 cm	GrN-9998	325	35	—	Haviser 1987	
Curaçao	Curaçao	northern South America	3	San Hironimo	shell	marine shell	Trench B, Unit I, level 3, 10-15 cm	GrN-9996	350	50	—	Haviser 1987	unidentified marine shell
Curaçao	Curaçao	northern South America	2	San Juan	charcoal	charcoal/charred material	C.B./25-50cm	IVIC-237	1440	60	—	Cruxent 1965:243	
Curaçao	Curaçao	northern South America	4	San Juan	organic sediment	sediment	CC09-1, 245 cm	AA-92660	680	35	-14.3	Dunning et al. 2018a	
Curaçao	Curaçao	northern South America	4	San Juan	organic sediment	sediment	CC09-1, 308-309 cm	AA-84145	1070	30	-17.5	Dunning et al. 2018a	
Curaçao	Curaçao	northern South America	3	San Juan	charcoal	charcoal/charred material	—	—	1440	60	—	Haviser 1985	insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Santa Cruz	*Chione cancellata*	marine shell	surface	D-AMS 09259	834	21	-11.1	Kraan et al. 2017	surface context
Curaçao	Curaçao	northern South America	4	Santa Barbara	charcoal	charcoal/charred material	unit 77/103 level 7-8 (30-40 cm bs)	PITT-1199	modern	—	—	Haviser 1987	modern
Curaçao	Curaçao	northern South America	2	Santa Barbara	charcoal	charcoal/charred material	unit 118/117 level 3-4 (10-20 cm bs)	PITT-1195	590	50	—	Haviser 1987	
Curaçao	Curaçao	northern South America	2	Santa Barbara	charcoal	charcoal/charred material	unit 118/117 level 7-8 (30-40 cm bs)	PITT-1196	775	60	—	Haviser 1987	
Curaçao	Curaçao	northern South America	2	Santa Barbara	charcoal	charcoal/charred material	unit 118/117 level 9-10 (40-50 cm bs), small sample, diluted	PITT-1197	395	115	—	Haviser 1987	
Curaçao	Curaçao	northern South America	2	Santa Barbara	charcoal	charcoal/charred material	unit 120/142 level 7 (30-35 cm bs)	PITT-1198	875	35	—	Haviser 1987	
Curaçao	Curaçao	northern South America	3	Savaan	charcoal	charcoal/charred material	WP4, 0-25 cm	IVIC-236	70	60	—	Cruxent 1965:243	modern
Curaçao	Curaçao	northern South America	3	Savaan	human bone	human bone/teeth	—	DIC-3137	1500	200	—	Ayubi et al. 1990	insufficient provenience
Curaçao	Curaçao	northern South America	3	Savaan	human bone	human bone/teeth	Skeleton S-1 (primary urn burial)	GrN-12014	1500	200	—	Tacoma 1990	unknown if sample was collagen or apatite
Curaçao	Curaçao	northern South America	3	Savaan	human bone	human bone/teeth	Skeleton S-3 (secondary urn burial)	GrN-12979	660	20	-10.58	Tacoma 1990	unknown if sample was collagen or apatite
Curaçao	Curaçao	northern South America	2	Savaan	human bone	human bone/teeth	S-2, 0-25 cm	DIC-3138	660	20	—	Ayubi et al. 1990	
Curaçao	Curaçao	northern South America	2	Savaan	human bone collagen	human bone/teeth	Savaan 1, 0-25 cm	GrN-12914	1500	200	-10.58	Haviser 1989:16	
Curaçao	Curaçao	northern South America	3	Savaan	molar	human bone/teeth	Savaan I	Ua-1498	1040	100	-11.27	Tacoma 1990	radiometric date on dentin

Curaçao	Curaçao	northern South America	3	Savaan	shell	marine shell	Unit 106/98, level 3, 35-45 cm	GrN-9995	740	60	—	Haviser 1987	unidentified marine shell
Curaçao	Curaçao	northern South America	2	Savonet	charcoal	charcoal/charred material	Unit A level 1, small sample, diluted	PITT-1183	1875	430	—	Haviser 2001:118	
Curaçao	Curaçao	northern South America	3	Savonet	shell	marine shell	Unit A/B level 2 (20-40 cm)	PITT-1185	3355	25	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Joris #1	shell	marine shell	—	Beta-	4340	70	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Joris #1	shell	marine shell	—	Beta-	4450	70	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Michielsberg	shell	marine shell	Trench A, Unit BA west, level 7	GrN-9994	3820	70	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Michielsberg	shell	marine shell	Unit B/70-80 cm	AAINA-102	3820	65	—	Havier 1989	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Michielsberg	shell	marine shell	Unit B/70-80 cm	AAINA-103	3790	50	—	Haviser 1987	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Michielsberg	shell	marine shell	Unit B/70-80 cm	DIC-3158	3790	50	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	3	St. Michielsberg	shell	marine shell	Unit B/70-80 cm	DIC-3159	3820	65	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	2	Seru Boca	charcoal	charcoal/charred material	07 S77-01 F01	GrN-32016	450	30	—	Hoogland and Hofman 2011:636	
Curaçao	Curaçao	northern South America	2	Seru Boca	charcoal	charcoal/charred material	08 S77-01 F01	GrN-32017	370	25	—	Hoogland and Hofman 2011:636	
Curaçao	Curaçao	northern South America	3	Seru Boca	shell	marine shell	02 10-77-35 unit 1	GrN-32015	4570	35	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	2	Spaanse Water	charcoal	charcoal/charred material	378, unit 1	GrN-31926	605	15	—	Hoogland and Hofman 2011:636	
Curaçao	Curaçao	northern South America	3	Spaanse Water	charcoal	charcoal/charred material	296, Unit 8	GrN-31920	280	15	—	Hoogland and Hofman 2011:636	modern
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	13, unit 1	GrN-31917	4435	15	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	139, unit 4	GrN-31918	3195	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	176, unit 8	GrN-31919	1915	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	297, unit 12	GrN-31921	2680	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	300, unit 3	GrN-31922	2625	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	301, unit 2	GrN-31923	2450	15	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	307, unit 6	GrN-31924	2005	15	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	333, unit 7	GrN-31925	2255	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	C-215, unit 1	GrN-32018	4455	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	C-215/6, unit 1	GrN-31915	4415	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Spaanse Water	shell	marine shell	C-215/9 unit 1	GrN-31916	4400	20	—	Hoogland and Hofman 2011:636	unidentified marine shell
Curaçao	Curaçao	northern South America	2	Spaanse Water	*Strombus* sp.	marine shell	unit 105/112 level 3 (10-15 cm bs)	PITT-1200	1965	35	—	Haviser 2001:118	
Curaçao	Curaçao	northern South America	3	Spaanse Water	bulk shell (pecten, *Strombus* sp., *Anadara* sp., *Chama* sp.)	marine shell	unit 105/112 level 5 (20-25 cm bs)	PITT-1201	3105	40	—	Haviser 2001:118	multiple specimens dated

Curaçao	Curaçao	northern South America	3	Spaanse Water	bulk shell (*Cittarium pica*, *Anadara* sp.)	marine shell	unit 105/112 level 7 (30-35 cm bs)	—	2965	40	—	Haviser 2001:118	multiple specimens dated
Curaçao	Curaçao	northern South America	4	Spanish Water	organic sediment	sediment	SW09-1, 95 cm	AA-92659	1790	40	-25.2	Dunning et al. 2018a	
Curaçao	Curaçao	northern South America	4	Spanish Water	preserved wood	wood	SW09-1, 157-158 cm	AA-90821	3970	45	-25.0	Dunning et al. 2018a	
Curaçao	Curaçao	northern South America	3	Spaanse Water	—	unknown	—	PITT-	2180	55	—	Haviser 2001:118	insufficient provenience; unknown sample type; missing lab number
Curaçao	Curaçao	northern South America	4	Spanish Water	preserved wood	wood	SW09-1, 223 cm	AA-84144	4850	40	-25.4	Dunning et al. 2018a	
Curaçao	Curaçao	northern South America	3	Tafelberg	*Cittarium* sp.	marine shell	midden	—	3665	140	—	Gould 1971	missing lab number
Curaçao	Curaçao	northern South America	3	Tafelberg	*Chama* sp.	marine shell	midden	—	3830	140	—	Gould 1971	missing lab number
Curaçao	Curaçao	northern South America	3	Tomasitu Cave	shell	marine shell	—	Beta-	4030	70	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Tomasitu Cave	shell	marine shell	—	Beta-	2970	70	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Tomasitu Cave	shell	marine shell	—	Beta-	3060	70	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Tomasitu Cave	shell	marine shell	—	Beta-	3080	70	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Veeris	shell	marine shell	—	Beta-	4170	65	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Veeris	shell	marine shell	—	Beta-	4180	70	—	Haviser 2001:118	unidentified marine shell; insufficient provenience; missing lab number
Curaçao	Curaçao	northern South America	3	Zuurzak	shell	marine shell	level 10 b.s. (180-200 cm)	PITT-1187	3290	35	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	3	Zuurzak	shell	marine shell	level 8 b.s. (140-160 cm)	PITT-1186	2045	30	—	Haviser 2001:118	unidentified marine shell
Curaçao	Curaçao	northern South America	2	Zuurzak	charcoal	charcoal/charred material	level 15 b.s. (140-150 cm)	PITT-1188	475	50	—	Haviser and Simmons-Brito 1995	

Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	2	CB-3	charred material	charcoal/charred material	Test unit 1, NW quad, 91 cmbd	Beta-366738	890	30	—	Shearn 2014	
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	3	CB-1	bulk sherd organics	pottery organics	Test pit 1, 0-10 cmbs	Beta-366737	840	30	—	Shearn 2014	bulk organic date
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	3	cave, Dominica	*Guaiacum* sp., terminus date	wood	Museum collections	OxA-17917	556	25	-23.9	Ostapkowicz et al. 2012	insufficient provenience
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	2	DEL-2	charred material	charcoal/charred material	Test unit 1, NE quad, 78 cmbd	Beta-366739	1450	30	—	Shearn 2014	
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	2	DEL-2	charred material	charcoal/charred material	Test unit 1, NE quad, 96 cmbd	Beta-366740	2380	30	—	Shearn 2014	
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	2	DEL-3	charred material	charcoal/charred material	Test pit 1, 49 cmbs	Beta-366741	1900	30	—	Shearn 2014	
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	2	HS-2	organic residue on sherd	organic material	Test unit 1, NE quad, 110-120 cmbd	Beta-367733	870	30	—	Shearn 2014	
Dominica	Commonwealth of Dominica	Lesser Antilles	southern Lesser Antilles	4	Soufrière site	—	unknown	Complex C	—	1800	40	—	Berard 2007	unknown sample material; missing lab number
Eleuthera	Bahamas	Bahamian Archipelago		3	Broad Creek Cay	charred material	charcoal/charred material	—	Beta-302306	820	40	—	Peter Sinelli, Personal Communication	insufficient provenience
Eleuthera	Bahamas	Bahamian Archipelago		4	cave	*Guaiacum* sp.	wood	—	OxA-21155	804	25	—	Ostapkowicz 2015	insufficient provenience
Eleuthera	Bahamas	Bahamian Archipelago		3	Broad Creek Cay	charred material	charcoal/charred material	—	Beta-302307	490	40	—	Peter Sinelli, Personal Communication	insufficient provenience
Eleuthera	Bahamas	Bahamian Archipelago		4	Garden Cave (EL-229)	*Geocapromys ingrahami* ulna	faunal material	Room 1:0-10 cmbs	Beta-338513	1390	30	-19.9	Steadman et al. 2017	non-anthropogenic date
Eleuthera	Bahamas	Bahamian Archipelago		4	Garden Cave (EL-229)	*Geocapromys ingrahami* humerus	faunal material	Room 1:10-20 cmbs	Beta-330403	4180	30	-19.3	Steadman et al. 2017	non-anthropogenic date
Eleuthera	Bahamas	Bahamian Archipelago		4	Garden Cave (EL-229)	*Geocapromys ingrahami* femur	faunal material	Room 1:20-30 cmbs	Beta-330404	3880	30	-18.9	Steadman et al. 2017	non-anthropogenic date
Eleuthera	Bahamas	Bahamian Archipelago		4	Garden Cave (EL-229)	*Geocapromys ingrahami* femur	faunal material	Room 1:surface	Beta-330401	2180	30	-19.1	Steadman et al. 2017	non-anthropogenic date
Eleuthera	Bahamas	Bahamian Archipelago		4	Garden Cave (EL-229)	*Geocapromys ingrahami* femur	faunal material	Room 2:surface	Beta-330400	210	30	-20.1	Steadman et al. 2017	non-anthropogenic date
Eleuthera	Bahamas	Bahamian Archipelago		3	Greenstone	charred material	charcoal/charred material	—	Beta-334794	1010	30	—	Peter Sinelli, Personal Communication	insufficient provenience
Eleuthera	Bahamas	Bahamian Archipelago		3	Greenstone	charred material	charcoal/charred material	—	Beta-356054	730	30	—	Peter Sinelli, Personal Communication	insufficient provenience
Eleuthera	Bahamas	Bahamian Archipelago		4	Preacher's Cave	human bone collagen	human bone/teeth	Burial 1	Beta-260751	—	—	-21.8	Schaffer et al. 2012	missing radiocarbon age and error
Eleuthera	Bahamas	Bahamian Archipelago		4	Preacher's Cave	human bone collagen	human bone/teeth	Burial 2	Beta-260752	—	—	-17.1	Schaffer et al. 2012	missing radiocarbon age and error
Eleuthera	Bahamas	Bahamian Archipelago		4	Preacher's Cave	human bone collagen	human bone/teeth	Burial 3	Beta-260753	—	—	-19.7	Schaffer et al. 2012	missing radiocarbon age and error
Eleuthera	Bahamas	Bahamian Archipelago		4	Preacher's Cave	*Tellina* sp.	marine shell	Burial 3	Beta-242393	—	—	-0.7	Schaffer et al. 2012	missing radiocarbon age and error

Eleuthera	Bahamas	Bahamian Archipelago	4	Preacher's Cave	triton shell	marine shell	Burial 3	Beta-242394	—	—	+3.5	Schaffer et al. 2012	missing radiocarbon age and error
Eleuthera	Bahamas	Bahamian Archipelago	2	Preacher's Cave	enamel	human bone/teeth	cave burial, sample PC537	ORAU-X-2623-21	1082	29	-8.3	Schroeder et al. 2018	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	charcoal	charcoal/charred material	100 N 110 E FS #178 70-80cmbd, Hearth Feature 25	Beta-98698	1230	60	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	charcoal	charcoal/charred material	110N 102 E FS #41 70cmbd, Post Layer Zone 2	Beta-98697	1010	50	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	charcoal	charcoal/charred material	148N 104E FS #353 70-80cmbd, Zone 2 Level 2	Beta-114924	1120	50	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	charcoal	charcoal/charred material	96N 100E FS #198 55-74cmbd, Hearth Feature 28	Beta-98699	900	50	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	1	Coralie Site	charcoal: Wild Lime	charcoal/charred material	110N 110E, FS #81, 92-93.5 cmbd, Ash lens Area 10	Beta-80911	1280	60	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	1	Coralie Site	charcoal: palm	charcoal/charred material	124N 100E FS #35 47-62cmbd, Hearth Feature 5	Beta-80910	1160	60	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	*Stombus gigas*	marine shell	100N 108E FS #168, 78-90cmbd, midden Feature 23	Beta-93912	1170	60	—	Carlson 1999	unidentified marine shell
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	*Stombus gigas*	marine shell	99N 99E FS #216 Post Layer Zone 2	Beta-93913	930	60	—	Carlson 1999	unidentified marine shell
Grand Turk	Turks and Caicos	Bahamian Archipelago	1	Coralie Site	wood, cf. Bullwood	wood	Mangroves Paddle, peat Layer	Beta-96700	940	60	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Coralie Site	charcoal	charcoal/charred material	ca. 120N 110E FS #353 70-80cmbd, Zone 2	Beta-66151	1120	120	—	Carlson 1999	
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	Gibbs Cay	*Strombus gigas* pick	marine shell	Unit A, Level 2, 25cm	Beta-242676	260	50	—	Sinelli 2010	modern
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Gibbs Cay	charcoal	charcoal/charred material	Unit A, Level 4	Beta-253527	780	40	—	Sinelli 2010	
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-2	charcoal	charcoal/charred material	—	Beta-42983	830	80	—	Carlson 1999	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-2	charcoal	charcoal/charred material	—	Beta-42985	820	50	—	Carlson 1999	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-2	charcoal	charcoal/charred material	—	Beta-61150	910	60	—	Sinelli 2010	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-2	charcoal	charcoal/charred material	—	Beta-66150	910	60	—	Carlson 1999	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-2	*Stombus gigas*	marine shell	—	Beta-42984	1170	60	—	Carlson 1999	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-2	*Stombus gigas*	marine shell	—	Beta-42986	1080	50	—	Carlson 1999	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	3	GT-3	charcoal	charcoal/charred material	—	Beta-61151	1130	120	—	Sinelli 2010	insufficient provenience
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Middleton Cay	*Strombus gigas* , punched	marine shell	Unit D, Level 3, 30cm (on sterile soil)	Beta-242673	790	50	—	Sinelli 2010	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Middleton Cay	*Strombus gigas* , punched	marine shell	Unit H, Level 3	Beta-242674	460	40	—	Sinelli 2010	
Grand Turk	Turks and Caicos	Bahamian Archipelago	2	Pelican Cay	small conch	marine shell	Unit B, Level 3, on bedrock	Beta-242675	850	50	—	Sinelli 2010	

Grand Turk	Turks and Caicos	Bahamian Archipelago		2	Spud Cay	charcoal	charcoal/charred material	Unit A, Level 4	Beta 242670	690	40	—	Sinelli 2010	
Grand Turk	Turks and Caicos	Bahamian Archipelago		2	Spud Cay	charcoal	charcoal/charred material	Unit E, Level 5	Beta-242671	610	40	—	Sinelli 2010	
Grand Turk	Turks and Caicos	Bahamian Archipelago		2	Spud Cay	charcoal	charcoal/charred material	Unit E, Level 6	Beta-242672	910	40	—	Sinelli 2010	
Grand Turk	Turks and Caicos	Bahamian Archipelago		4	—	*Guaiacum* sp.	wood	museum collections	OxA-19116	860	24	-24.2	Ostapkowicz 2015	insufficient provenience; unknown if sample was from Grand Turk Island or if it is the collector's residence
Great Camanoe	British Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Cam Bay	carved shell (tadpole)	unknown	unknown	—	—	—	—	Davis 2011	unknown sample material; insufficient provenience; missing lab number; missing radiocarbon age and error
Inagua	Bahamas	Bahamian Archipelago		3	GI-12	*Strombus gigas*	marine shell	—	Beta-61910	800	50	—	Keegan 1993	insufficient provenience
Inagua	Bahamas	Bahamian Archipelago		3	GI-3	*Strombus gigas*	marine shell	—	Beta-61909	480	60	—	Keegan 1993	insufficient provenience
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Beausejour (GREN-G-34)	charcoal	charcoal/charred material	Burial 1, 95 cmbs	PSUAMS-1287	1500	25	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Beausejour (GREN-G-34)	charcoal	charcoal/charred material	STP1-SS4, 80 cmbs	PSUAMS-1317	1685	20	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Black Point (GREN-G-20)	charcoal	charcoal/charred material	G20-STP8-SS1, 30-40 cmbs	PSUAMS-1315	modern	—	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Black Point (GREN-G-20)	*Lobatus* sp.	marine shell	G20-SF-S1, SF on beach, waypt. 130 (STP-1)	PSUAMS-3019	3525	20	—	Hanna 2019	rejected by the author
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	Cato Beach (GREN-G-28)	*Lobatus* sp.	marine shell	G20-SF-S2 [G-28], SF at beach rock, waypt. 137	PSUAMS-3021	1560	15	—	Hanna 2019	surface context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Duquense (GREN-M-3)	charcoal	charcoal/charred material	5N/5W, upper profile (20-40 cmbs)	Beta-85938	850	40	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Duquense (GREN-M-3)	charcoal	charcoal/charred material	5N/5W, lower profile (40-60 cmbs)	Beta-98365	1080	50	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	La Filette (GREN-A-11)	charcoal	charcoal/charred material	STP1-SS4, ~2mbs (top of concentration)	PSUAMS-1565	1215	20	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Grand Anse (GREN-G-7)	*Lobatus* sp.	marine shell	Locus B, Unknown unit, 38 cmbs	—	1520	80	—	Banks 1988	insufficient provenience; missing lab number
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Grand Anse (GREN-G-7)	*Lobatus* sp.	marine shell	Locus B, Unknown unit, 71 cmbs	—	1300	80	—	Banks 1988	insufficient provenience; missing lab number
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Grand Bacolet (GREN-D-7)	charcoal	charcoal/charred material	D7-STP12-SS3, 80-90 cmbs	PSUAMS-1323	modern	—	—	Hanna 2019	modern

Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Grand Bacolet (GREN-D-7)	charcoal	charcoal/charred material	D7-STP12-SS2, 50-60 cmbs	PSUAMS-3943	modern	—	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay (GREN-G-22)	*Lobatus* sp.	marine shell	G22-SF4-S1, top of shell midden, waypt 149	PSUAMS-3022	2145	20	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Grand Bay (GREN-G-22)	*Lobatus* sp.	marine shell	G22-SF5-S2, 20 cm below top of shell midden, waypt 149	PSUAMS-3017	2820	20	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	High Cliff Point (GREN-P-7)	charcoal	charcoal/charred material	STP12-SS3, 22-30 cmbs	PSUAMS-3945	380	25	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Lake Antoine	lake sediment	sediment	Antoine 12_VII-08-6, 611-613 cm	AA-91728	4860	45	-29.2	Siegel et al. 2015	insufficient provenience; non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Lake Antoine	preserved peat	organic material	Antoine 12_VII-08-1, 146 cm	Beta-377885	1290	30	-23.2	Siegel et al. 2015	non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Lake Antoine	lake sediment	sediment	Antoine 12-VII-08-3, 311-313 cm	AA-91729	2030	40	-34.2	Siegel et al. 2015	non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Lake Antoine	lake sediment	sediment	Antoine 12-VII-08-7, 700 cm	Beta-377883	7340	40	-28.4	Siegel et al. 2015	non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Marlmont (GREN-D-24)	charcoal	charcoal/charred material	Waypt. 137-SS1, 43 cmbs	PSUAMS-3944	240	20	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Meadow Beach	peat	peat	MB08-1, 215-217 cm	AA-84798	2880	40	-27.0	Siegel et al. 2015	insufficient provenience; non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Meadow Beach	peat	peat	MB08-1, 330-332 cm	AA-84799	4220	40	-30.4	Siegel et al. 2015	insufficient provenience; non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Meadow Beach	lake sediment	sediment	Antoine 12-VII-08-7, 736-738 cm	AA-91730	8050	50	-28.6	Siegel et al. 2015	non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Meadow Beach	preserved wood	wood	MB08-1, 492 cm	AA-82678	4860	45	-29.2	Siegel et al. 2015	non-anthropogenic context
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Montreuil (GREN-P-2)	charcoal	charcoal/charred material	PS-STP1-SS4, 40-50 cmbs	PSUAMS-1318	modern				
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Montreuil (GREN-P-2)	charcoal	charcoal/charred material	PS-STP1-SS6, 70-76 cmbs	PSUAMS-1319	modern				
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Montreuil (GREN-P-2)	charcoal	charcoal/charred material	Unit A-5d,SS8, 56 cmbs	PSUAMS-3946	1215	20			
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	Pearls (GREN-A-1)	*Astraea* sp.	marine shell	Unit B, 75-80 cmbd, (55-60 cmbd, 15-20 cmbo)	UGa-	1914	51	—	Cody 1991	missing lab number
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	Pearls (GREN-A-1)	*Astraea* sp.	unknown	Unit B, 74 cmbd (54 cmbs, 14 cmbo)	UGa-	1725	54	—	Cody 1991	missing lab number
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	Pearls (GREN-A-1)	*Astraea* sp.	unknown	Unit B, 110-120 cmbd (90-100 cmbs, 50-60 cmbo)	UGa-	1711	74	—	Haviser 1997:60	missing lab number

Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Pearls (GREN-A-1)	charcoal	charcoal/charred material	W 195, 103-113 cmbs	PSUAMS-1322	835	25	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	Pearls (GREN-A-1)	charcoal	charcoal/charred material	—	GX-14202	1600	340	—	Hanna 2019	insufficient provenience
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	La Sagesse (GREN-D-1)	charcoal	charcoal/charred material	Unit 28S-4E (bag 41), 60-70 cmbs [D1-28S-7-FW1]	PSUAMS-1316	155	20	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Salt Pond 2 (GREN-G-21)	charcoal	charcoal/charred material	STP7-SS3, 14-25 cmbs	PSUAMS-1320	1180	25	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Salt Pond 2 (GREN-G-21)	cf. *Anadara* sp.	marine shell	STP7-SS5, 34-45 cmbs	PSUAMS-3020	1510	20	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Salt Pond 3 (GREN-G-21)	charcoal	charcoal/charred material	G21-STP6-SS4, 45-60 cmbs	PSUAMS-1566	modern	—	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Salt Pond 3 (GREN-G-21)	charcoal	charcoal/charred material	G21-STP6-SS9, 110-119 cmbs	PSUAMS-1321	modern	—	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sauteurs Bay-1 (GREN-P-5)	charcoal	charcoal/charred material	Locus 1, 111N/117.5W, posthole, 80-90 cmbs	Beta-86832	790	60	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sauteurs Bay-1 (GREN-P-5)	charcoal	charcoal/charred material	Locus 1, 127.5N/137.5W, burial layer	Beta-98368	980	60	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sauteurs Bay-1 (GREN-P-5)	charcoal	charcoal/charred material	Locus 1, 120N/127.5W, burial layer	Beta-86831	1050	90	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sauteurs Bay-2 (GREN-P-5)	charcoal	charcoal/charred material	Locus 2, 18.5S/7.5W	Beta-98366	340	50	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sauteurs Bay-2 (GREN-P-5)	charcoal	charcoal/charred material	Locus 2, 45N-114.5W, base of hearth	Beta-98367	510	60	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Sauteurs Bay-3 (GREN-P-5)	charcoal	charcoal/charred material	Locus 3, SC-D (locus SW)	Beta-85941	1270	50	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	Savanne Suazey-1 (GREN-P-3)	*Strombus* sp.	marine shell	southern locus (#1), "burial area" 0-38 cmbs	RL-76 FSM-BF-14	957	115	—	Bullen and Bullen 1972:153; Rouse et al. 1978:462	insufficient provenience
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Savanne Suazey-1 (GREN-P-3)	charcoal	charcoal/charred material	southern locus (#1), "burial area" 15-31 cmbs	Beta-86827	900	60	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Savanne Suazey-1 (GREN-P-3)	charcoal	charcoal/charred material	southen (#1), 8.5N/21W, 10-20 cmbs	Beta-86833	810	50	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	Savanne Suazey-1 (GREN-P-3)	charcoal	charcoal/charred material	southern locus (#1), 5N/17W, posthole, 15-31 ccmbs	Beta-85935	1110	40	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	Savanne Suazey-3 (GREN-P-3)	charcoal	charcoal/charred material	Historic "northeast" locus (#3), probably west of hotel	Beta-85934	120	40	—	Cody 1998	modern, insufficient provenience
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	St. John's River (GREN-G-8)	*Hymenaea courbaril*	charcoal/charred material	G8-P4-6-SRF, Unit 4, 30-45 cmbs	UCIAMS-15873	modern	—	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	St. John's River (GREN-G-8)	*Lobatus* sp.	marine shell	G8-P4-6-SRF, Unit 4, 30-45 cmbs	PSUAMS-1435	3560	60	—	Hanna 2019	rejected by the author

Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	3	St. John's River (GREN-G-8)	*Canis familiaris*	faunal material	G8-P5, Level III, Unit 5, 26-40 cmbs	PSUAMS-1484	230	20	—	Hanna 2019	modern
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	St. John's River (GREN-G-8)	cf. *Anadara* sp.	marine shell	G8-P3-Final STP(2), Unit 3, 64-82 cmbs	UCIAMS-179806	1380	20	—	Hanna 2019	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	La Tante (GREN-D-4)	charcoal	charcoal/charred material	118.5S/36W, 85-110 cmbs (pieces of same sample)	Beta-86829	550	60	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	La Tante (GREN-D-4)	charcoal	charcoal/charred material	118.5S/36W, 85-110 cmbs (pieces of same sample)	Beta-86828	650	40	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	La Tante (GREN-D-4)	charcoal	charcoal/charred material	118.5S/36W, 85-110 cmbs	Beta-85939	770	60	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	2	La Tante (GREN-D-4)	charcoal	charcoal/charred material	118.5S/36W, 85-110 cmbs	Beta-86830	770	50	—	Cody 1998	
Grenada	Grenada	Lesser Antilles	southern Lesser Antilles	4	True Blue (GREN-G-23)	—	unknown	—	—	800	—	—	Hanna 2019	unknown sample material; insufficient provenience; missing lack number and error
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	l'Anse-a-l'Eau	charcoal	charcoal/charred material	—	Esso	1160	100	—	Bullen and Bullen 1972:153	insufficient provenience; missing lab number
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Baie du Nord Ouest	—	marine shell	—	Erl-8228	2606	58	—	Paulet-Locard and Stouvenot 2005	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Baie du Nord Ouest	—	marine shell	—	Erl-8229	3258	59	—	Paulet-Locard and Stouvenot 2005	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Blanchard 2	human bone	human bone/teeth	—	Erl-10155	—	—	—	Lenoble et al. 2018:124	non-anthropogenic date; insufficient provenience; missing radiocarbon age and error
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	Cadet 3	charcoal	charcoal/charred material	D E3-F1	Erl-10159	1056	36	-26.1	Stouvenot et al. 2014	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	Cadet 3	charcoal	charcoal/charred material	G E3-C6	Erl-10156	3052	41	-25.5	Stouvenot et al. 2014	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63016	870	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63019	875	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63017	885	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63022	890	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63015	900	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63018	915	30	—	Van den Bel 2017	insufficient provenience

Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63020	930	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63014	960	40	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63024	960	30	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	CHU Belle-Plaine	charcoal	charcoal/charred material	—	Poz-63021	1030	35	—	Van den Bel 2017	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Couronne	*Strombus* sp.	marine shell	—	RL-155	780	100	—	Bullen and Bullen 1972:153	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Fété 2	—	unknown	—	Beta-407285	3110	30	—	Stouvenot 2017	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Grand Anse	shell	marine shell	—	GrN-20874	1210	30	—	Hofman 1995:35	unidentified marine shell; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Grotte Morne Rita	—	unknown	—	Ly-11571	4295	30	—	Fouéré et al. 2015	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	Grotte Papin	charcoal	charcoal/charred material	test pit near entrance	Ly-8466	770	30	—	Grouard et al. 2014	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	Morel	charcoal	charcoal/charred material	base Morel IV, interpreted as Terminal Saladoid	Y-1246	1100	80	—	Bullen and Bullen 1972:153; Rouse et al. 1978:462	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	Morel	wood	wood	bottom of post (center)	Ly-9162	1815	30	—	Stouvenot et al. 2013:480	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	Morel	wood	wood	bottom of post (peripherial)	Ly-9161	1580	30	—	Stouvenot et al. 2013:480	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Morel	charcoal	charcoal/charred material	Morel I	Y-1137	1730	70	—	Clerc 1968; Bullen and Bullen 1972:153; Rouse et al. 1978:462; Rouse 1989:397; Haviser 1997:61	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Morel	charcoal	charcoal/charred material	Morel I, interpreted as early Modified Saladoid	Y-1138	1710	100	—	Clerc 1968; Bullen and Bullen 1972:153; Rouse et al. 1978:462; Rouse 1989:397; Haviser 1997:61	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Morel	charcoal	charcoal/charred material	Morel II	Y-1136	1380	100	—	Clerc 1968; Bullen and Bullen 1972:153; Rouse et al. 1978:462; Rouse 1989:397; Haviser 1997:61	insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Morel	—	unknown	—	GrN-20163	1635	30	—	Haviser 1997:61	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Morel	—	unknown	—	GrN-20165	1720	35	—	Haviser 1997:61	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Morel	—	unknown	—	GrN-20166	1910	30	—	Haviser 1997:61	unknown sample type; insufficient provenience

Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Morel	—	unknown	listed as Y-1245 in Bullen; interprted as modified Saladoid	Y-1245	1400	80	—	Bullen and Bullen 1972:153; Rouse et al. 1978:462; Haviser 1997:61; Clerc 1968	unknown sample type
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Morel Zéro	—	marine shell	—	Erl-9069	3481	47	—	Paulet-Locard and Stouvenot 2005	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Morel Zéro	—	marine shell	—	Erl-9070	3493	48	—	Paulet-Locard and Stouvenot 2005	unknown sample type; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Pointe Canot	shell	marine shell	—	GrN-20876	2050	30	—	Hofman and Hoogland 2003:21	unidentified marine shell; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Pointe des Pies	—	unknown	—	Ly-6423	2830	50	—	Richard 1994	unidentified marine shell; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 1, number 7 (post hole)	KIA-36671	1230	30	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 1, number 32 (post hole)	KIA-36672	1340	25	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 1, number 1 (burial)	KIA-36673	945	35	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	human bone, collagen	human bone/teeth	House location 1, number 1 (burial)	KIA-36675	915	50	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	human bone, collagen	human bone/teeth	House location 1, number 2 (burial)	KIA-36676	565	25	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	human bone, apatite A	human bone/teeth	House location 1, number 2 (burial)	KIA-36676	348	39	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	human bone, apatite B	human bone/teeth	House location 1, number 2 (burial)	KIA-36676	431	22	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 1, number 3 (pit)	KIA-36674	945	30	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 2, number 935 (post hole)	KIA-36677	1245	30	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 2, number 81 (post hole)	KIA-36678	1065	30	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 2, number 33 (burial)	KIA-36679	625	30	—	Van den Bel and Romon 2010	

Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	human bone, apatite B	human bone/teeth	House location 2, number 33 (burial)	KIA-36681	620	25	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	human bone, apatite A	human bone/teeth	House location 2, number 33 (burial)	KIA-36681	625	25	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	House location 2, number 351 (burial)	KIA-36680	690	30	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	La Pointe de Grande Anse, Trois-Rivières	human bone, collagen	human bone/teeth	House location 2, number 351 (burial)	KIA-36682	650	140	—	Van den Bel and Romon 2010	rejected by the author
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	Number 265, post hole	KIA-36683	330	25	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	Number 834, post hole	KIA-36684	1000	30	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	La Pointe de Grande Anse, Trois-Rivières	human bone, apatite A	human bone/teeth	Number 571, burial	KIA-36685	1435	20	—	Van den Bel and Romon 2010	rejected by the author
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	La Pointe de Grande Anse, Trois-Rivières	human bone, apatite B	human bone/teeth	Number 571, burial	KIA-36685	1340	20	—	Van den Bel and Romon 2010	rejected by the author
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	2	La Pointe de Grande Anse, Trois-Rivières	charcoal	charcoal/charred material	Number 9, pit	KIA-31187	1210	20	—	Van den Bel and Romon 2010	
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Pointe Helleux	shell	marine shell	—	GrN-20880	1125	35	—	Hoogland 1995:33	unidentified marine shell; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Pointe Helleux	shell	marine shell	—	GrN-20881	925	35	—	Hoogland 1995:33	unidentified marine shell; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	3	Pointes des Mangles	shell	marine shell	—	Beta-239750	2620	20	—	Richard 1994	unidentified marine shell; insufficient provenience
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Pointe des Mangles 2	*Lobatus gigas*	marine shell	30-40 cmbs	Erl-9067	—	—	—	Lenoble et al. 2018:124	non-anthropogenic date; missing radiocarbon age and error
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Pointe des Mangles 2	*Codakia orbicularis*	marine shell	ca. 50 cmbs	Erl-8232	—	—	—	Lenoble et al. 2018:124	non-anthropogenic date; missing radiocarbon age and error
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Roseau's Seaside	—	unknown	level I	—	865	30	—	Richard 2003:20	unknown sample type; missing lab number
Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Roseau's Seaside	—	unknown	level II	—	1080	30	—	Richard 2003:20	unknown sample type; missing lab number

Guadeloupe	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Roseau's Seaside	—	unknown	Level III	—	1370	30	—	Richard 2003:20	unknown sample type; missing lab number
Guana Island	British Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	unnamed cave site	charcoal	charcoal/charred material	—	—	—	—	—	Lazell 2005:314	unknown site; insufficient provenience; missing lab number; missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles		4	Altos de Vireya	—	unknown	—	I-6146	920	90	—	Morbán Laucer 1979	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles		4	Atajadizo	—	unknown	—	—	1410	80	—	Morbán Laucer 1979	unknown sample material; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles		4	Atajadizo	—	unknown	—	—	1110	80	—	Morbán Laucer 1979	unknown sample material; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles		4	Bao Bog 2	charcoal	charcoal/charred material	Core 97 I	Beta-103598	28400	180	-24.8	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles		4	Barrera II	charcoal	charcoal/charred material	Pit 1	I-6145	4115	95	—	Veloz Maggiolo and Ortega 1973	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles		4	Barrera-Mordán	charcoal	charcoal/charred material	—	I-8738	1975	300	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles		3	Barrera-Mordán	charcoal	charcoal/charred material	—	Tx-1975-300	1350	80	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles		2	Batey Negro	charcoal	charcoal/charred material	Pit 1, . 40 m below surface	I-6781	2585	90	—	Morbán Laucer 1979	
Hispaniola	Dominican Republic	Greater Antilles		4	Batey Negro	charcoal	charcoal/charred material	—	—	2515	85	—	Morbán Laucer 1979	insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles		4	Bavaro	—	unknown	—	—	1180	80	—	Morbán Laucer 1979	unknown sample type; insufficient provenience
Hispaniola	Haiti	Greater Antilles		4	Bois Charrite	Bulk shell (*Cittarium pica* and *Stombus gigas*)	marine shell	Level 3, .2-.3 m	Instituto de Ciencias Weizman de Israel 560 B	730	190	—	Ortega and Guerrero 1981	bulk shell date
Hispaniola	Haiti	Greater Antilles		4	Bois Charrite	Bulk shell (Cittarium pica and Stombus gigas)	marine shell	Level 3, .6-.7 m	Instituto de Ciencias Weizman de Israel 560 A	630	170	—	Ortega and Guerrero 1981	bulk shell date
Hispaniola	Haiti	Greater Antilles		4	Le Boucanier	shell	marine shell	—	Beta-42231	1090	80	—	Moore and Tremmel 1997	unknown sample type; insufficient provenience
Hispaniola	Haiti	Greater Antilles		4	Cabaret	*Strombus* sp.	marine shell	—	Beta-	—	—	—	Moore 1991	insufficient provenience; missing lab number; missing radiocarbon age and error

Hispaniola	Haiti	Greater Antilles	4	Caberet	—	unknown	—	Beta-	2280	80	—	Wilson 1995:397	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal	charcoal/charred material	75-26-62/layer 9	GrN-31412	1230	40	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal, edge of burnt post	charcoal/charred material	84-29-F178	GrN-30534	600	25	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal, edge of burnt post	charcoal/charred material	84-29-F249	GrN-30535	580	30	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal, edge of burnt post	charcoal/charred material	84-29-F30; Structure 6	GrN-29035	535	25	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal, edge of burnt post	charcoal/charred material	85-04-F01	GrN-29931	815	35	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal, edge of burnt post	charcoal/charred material	85-50-F156	GrN-31417	915	20	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	charcoal, edge of burnt post	charcoal/charred material	85-50-F193	GrN-31418	925	30	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Gercarcinus lateralis*	faunal material	85-44-00/layer 10a	GrN-29934	1110	25	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	75-26-62/layer 12	GrN-31413	1705	20	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	75-26-62/layer 9	GrN-31414	1435	20	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	84-34-06/layer 3	GrN-30531	1170	25	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	84-34-16/layer 1	GrN-30533	1040	25	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	84-39-29/1	GrN-29932	1495	30	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	85-31-01/layer 4	GrN-30532	1525	25	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	85-34-81/layer 10	GrN-31416	1745	20	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	85-34-90/layer 4	GrN-31415	1520	20	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	2	El Cabo	*Cittarium pica*	marine shell	85-44-00/layer 10b	GrN-29933	1750	30	—	Samson 2010	
Hispaniola	Dominican Republic	Greater Antilles	3	La Cacique	charcoal	charcoal/charred material	—	GrN-6578	740	60	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Caleta	charcoal	charcoal/charred material	—	I-6938	2495	80	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Caleta	charcoal	charcoal/charred material	—	I-7179	965	85	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Caleta	charcoal	charcoal/charred material	—	I-7163	780	50	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Caleta	charcoal	charcoal/charred material	—	I-7183	740	130	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Caleta	charcoal	charcoal/charred material	—	I-1650	1680	100	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Caleta	charcoal	charcoal/charred material	—	IVIC-422	670	70	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	El Caimito	terrestrial shell (*Pleurodontes* sp., *Polydontes* sp., *Caracolus* sp.)	faunal material	—	I-6924	1965	90	—	Veloz Maggiolo et al. 1973	bulk shell date; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	El Caimito	terrestrial shell (Pleurodontes sp., Polydontes sp., Caracolus sp.)	faunal material	—	I-7821	1830	85	—	Veloz Maggiolo et al. 1973	bulk shell date; insufficient provenience

Hispaniola	Dominican Republic	Greater Antilles	3	El Caimito	terrestrial shell (Pleurodontes sp., Polydontes sp., Caracolus sp.)	faunal material	—	I-7822	1865	85	—	Veloz Maggiolo et al. 1973	bulk shell date; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	El Caimito	terrestrial shell (Pleurodontes sp., Polydontes sp., Caracolus sp.)	faunal material	—	I-7823	2130	85	—	Veloz Maggiolo et al. 1973	bulk shell date; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	0-20 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	0-20 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	0-20 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	0-20 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	40-60 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	40-60 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	40-60 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	80-100 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	80-100 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	4	La Cangrejera	*Stombus pugilis*	marine shell	80-100 cm	NOSAMS-	—	—	—	Nold 2018	missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	3	El Carril	charcoal	charcoal/charred material	—	CSIC-104	1030	100	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Cave Isabella, Dominican Republic	*Guaiacum* sp., terminus date	wood	—	OxA-21153	606	25	-16.2	Ostapkowicz et al. 2013	insufficient provenience
Hispaniola	Haiti	Greater Antilles	4	Complejo Cordillera Central	—	unknown	—	I-6165	2790	190	—	Veloz Maggiolo and Ortega 1973	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Corrales	charcoal	charcoal/charred material	—	I-6594	1090	90	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Corrales	charcoal	charcoal/charred material	—	I-6593	1080	90	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Haiti	Greater Antilles	3	Couri II	—	marine shell	—	Beta-41783	1710	70	—	Moore and Tremmel 1997	unknown sample type; insufficient provenience
Hispaniola	Haiti	Greater Antilles	3	Couri II	—	marine shell	—	Beta-71640	3430	70	—	Moore and Tremmel 1997	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Cucama	charcoal	charcoal/charred material	—	I-7889	1545	100	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	2	Cueva de Berna	charcoal	charcoal/charred material	Corte 6, .75-1.00 m	I-9539	3205	90	—	Veloz Maggiolo et al. 1977	
Hispaniola	Dominican Republic	Greater Antilles	2	Cueva de Berna	charcoal	charcoal/charred material	Corte 2, nivel 1.7-1.8	I-5940	3840	130	—	Veloz Maggiolo et al. 1977	

Hispaniola	Dominican Republic	Greater Antilles	2	Cueva de Berna	conch shell	marine shell	Corte 5, nivel 2.50-2.75	I-9541	3575	90	—	Veloz Maggiolo et al. 1977	
Hispaniola	Dominican Republic	Greater Antilles	4	Cueva Elizabeth	—	—	—	I-6448	1125	90	—	Morbán Laucer 1979	unknown sample material; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Cueva del Ferrocarril	charcoal	charcoal/charred material	—	I-8737	1315	80	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	El Curro	—	unknown	—	—	3400	95	—	Morbán Laucer 1979	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Haiti	Greater Antilles	4	Des Cahots	—	unknown	—	—	—	—	—	Moore 1991	insufficient provenience; missing lab number; missing radiocarbon age and error
Hispaniola	Haiti	Greater Antilles	4	Des Cahots	—	unknown	—	Beta-	4340	80	—	Wilson 1995:397	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	Don Julio	conch	marine shell	—	GrN-32761	763	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Don Julio	charcoal	charcoal/charred material	—	DSH-3784	754	39	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Don Julio	charcoal	charcoal/charred material	—	DSH-3785	1031	45	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	2	Edilio Cruz	*Lobatus gigas*	marine shell	Trench 5, Unit 1 N1992.65-E1955.54, Stratum 2	Beta-293244	1340	40	-0.6	Oliver personal communication 2018	
Hispaniola	Dominican Republic	Greater Antilles	2	Edilio Cruz	*Lobatus gigas*	marine shell	Unit 1: N1990-E1995, base Stratum 1	Beta-293242	1120	40	+1.3	Oliver personal communication 2018	
Hispaniola	Dominican Republic	Greater Antilles	2	Edilio Cruz	*Cittarium pica*	marine shell	Unit 1: N1990-E1995, base Stratum 2 (top of ash lens)	Beta-293243	1030	40	+2.9	Oliver personal communication 2018	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS7399 (A18) Mound structure	Beta-47758	810	70	-25.0 (est.)	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS7126 (A2, L3) Mound structure	Beta-46760	800	60	-25.0 (est.)	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS7123 (F26, L4) Mound structure	Beta-46759	720	50	-25.0 (est.)	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS6851 (PM6) Mound structure	Beta-18173	680	80	-25.0 (est.)	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS7185 (F31, L2) Non-elite ridge structure	Beta-046761	320	70	-0.25	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS3888 (A6) Post underlying burial pit	Beta-01527	640	260	-0.25	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS6316 (F11, L5) Feast pit	Beta-18172	600	70	-25.0 (est.)	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS3885 (F4, L11) Burial pit	Beta-10526	430	80	-0.25	Deagan 2004	
Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS6882 (A6, L6) Burial pit	Beta-018469	440	60	-0.25	Deagan 2004	

Hispaniola	Haiti	Greater Antilles	2	En Ba Saline	charcoal	charcoal/charred material	FS3897 (F8, L3) Burial pit	Beta-010528	340	70	-0.25	Deagan 2004	
Hispaniola	Dominican Republic	Greater Antilles	3	Estero Hondo (Las Paredes)	charcoal	charcoal/charred material	—	—	2570	85	—	Morbán Laucer 1979	insufficient provenience; missing lab number
Hispaniola	Haiti	Greater Antilles	4	Gillote	—	marine shell	—	Beta-52888	3260	60	—	Moore and Tremmel 1997	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Guzmancito	conch	marine shell	—	GrN-31419	1170	20	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Guzmancito	conch	marine shell	—	GrN-31420	1195	20	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Guzmancito	conch	marine shell	—	GrN-31421	1190	20	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Hatillo Palma II	charcoal	charcoal/charred material	—	I-6016	605	90	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Hatillo Palma I	charcoal	charcoal/charred material	—	I-6015	515	90	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Honduras del Oeste	—	unknown	Level 1; 30 cmbs	I-6012	2310	95	—	Morbán Laucer 1979	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	2	Hoyo de Toro	charcoal	charcoal/charred material	Pit 1, 30-60 cmbs	I-6756	3890	95	—	Morbán Laucer 1979	
Hispaniola	Dominican Republic	Greater Antilles	4	Hoyo de Toro	charcoal	charcoal/charred material	—	—	2540	85	—	Morbán Laucer 1979	insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	Humilde López	charcoal	charcoal/charred material	—	GrN-32770	915	30	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Humilde López	charcoal	charcoal/charred material	—	GrN-32771	925	20	—	University of Leiden	insufficient provenience
Hispaniola	Haiti	Greater Antilles	3	Ile a Rat	charcoal	charcoal/charred material	52 cm below datum	Beta-108547	690	70	—	Keegan 1999	insufficient provenience
Hispaniola	Haiti	Greater Antilles	3	Ile a Rat	charcoal	charcoal/charred material	69 cm below datum	Beta-108548	1130	50	—	Keegan 1999	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	plant material (from core)	plant material	123-124	Beta - 437562	920	30	-28.2	Hooghiemstra et al. 2018	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	plant material	plant material	224-225	Beta - 437563	1840	30	-25.9	Hooghiemstra et al. 2018	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	plant material	plant material	36-37 cmbs	Beta-437560	modern	—	-15.4	Hooghiemstra et al. 2018	
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	bulk organic sediment	sediment	105-106 cmbs	Beta - 437561	1060	30	-23.8	Hooghiemstra et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	bulk organic sediment	sediment	165-166	Beta - 420881	870	30	-24.5	Hooghiemstra et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	bulk organic sediment	sediment	179-180	Beta - 420882	980	30	-25.0	Hooghiemstra et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Los Indios	bulk organic sediment	sediment	80-81 cmbs	Beta - 420880	260	30	-25.0	Hooghiemstra et al. 2018	non-anthropogenic date; bulk sediment date

Hispaniola	Dominican Republic	Greater Antilles	4	La Isabela	—	—	—	Tx-	800	390	—	Morbán Laucer 1979	unknown sample material; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	La Isleta	—	unknown	—	I-7852	1230	90	—	Morbán Laucer 1979	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Isleta	—	unknown	—	—	3180	90	—	Morbán Laucer 1979	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Biajaca	bulk sediment	sediment	127-126 cmbs	Beta - 469283	740	30	-23.0	Castilla-Beltran et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Biajaca	bulk sediment	sediment	185-183 cmbs	Beta - 469282	660	30	-23.7	Castilla-Beltran et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Biajaca	bulk sediment	sediment	224-225 cmbs	Beta - 420888	1060	30	-24.8	Castilla-Beltran et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Biajaca	bulk sediment	sediment	75-76 cmbs	Beta - 469284	430	30	-21.9	Castilla-Beltran et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Biajaca	bulk sediment	sediment	90-91 cmbs	Beta - 420887	290	30	-19.4	Castilla-Beltran et al. 2018	non-anthropogenic date; bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	3	Laguna Castilla	organic macrofossils	organic macrofossils	204-207 cm	Beta-204702	110	40	-24.5	Lane et al. 2008	modern; multiple specimens dated
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Castilla	bulk sediment	sediment	66-68 cm depth	Beta-196817	modern	—	-25.6	Lane et al. 2008	bulk sediment date
Hispaniola	Dominican Republic	Greater Antilles	3	Laguna Castilla	bulk sediment	sediment	536-537 cm	Beta-171499	1000	40	-24.2	Lane et al. 2008	bulk sediment date; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Laguna Castilla	bulk sediment	sediment	329-331 cm	Beta-196818	730	40	-25.9	Lane et al. 2008	bulk sediment date; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Laguna Grande de Macutico	charcoal	charcoal/charred material	Core 97 I	Beta-106384	11040	60	-24.9	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	3	Laguna de Salvador	wood fragment	wood	204 cm	Beta-204696	410	40	-27.5	Lane et al. 2008	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Laguna de Salvador	wood fragment	wood	75-76 cm	Beta-219035	100	40	-25.7	Lane et al. 2008	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Loma Perenal	charcoal	charcoal/charred material	—	R-3318	806	63	—	De Grossi et al. 2008	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	López	charcoal	charcoal/charred material	—	T-6446	900	90	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	La Llamada	—	unknown	—	I-6018	730	95	—	Veloz Maggiolo et al. 1981	unknown sample material; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Macao	charcoal	charcoal/charred material	—	I-6314	1125	90	—	Morbán Laucer 1979	insufficient provenience

Hispaniola	Dominican Republic	Greater Antilles	3	Macao	charcoal	charcoal/charred material	—	I-7163	780	50	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Macao	charcoal	charcoal/charred material	—	I-6445	925	110	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Madama, Cabo Samaná	charcoal	charcoal/charred material	—	I-9780	2795	140	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Madrigales	charcoal	charcoal/charred material	—	I-7388	2030	95	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	2	Manantial de la Aleta	duho	wood	cenote	Beta-112400	910	40	—	Conrad et al. 2001:14	
Hispaniola	Dominican Republic	Greater Antilles	1	Manantial de la Aleta	gourd	plant material	cenote	Beta-107023	940	30	—	Conrad et al. 2001:14	
Hispaniola	Dominican Republic	Greater Antilles	2	Manantial de la Aleta	duho fragment	wood	cenote	Beta-96781	680	60	—	Conrad et al. 2001:14	
Hispaniola	Dominican Republic	Greater Antilles	2	Manantial de la Aleta	basket	plant material	cenote	Beta-108314	620	70	—	Conrad et al. 2001:14	
Hispaniola	Dominican Republic	Greater Antilles	2	Manantial de la Aleta	flaring bowl	wood	cenote	Beta-108313	990	70	—	Conrad et al. 2001:14	
Hispaniola	Dominican Republic	Greater Antilles	2	Manantial de la Aleta	macana	wood	cenote	Beta-108315	540	50	—	Conrad et al. 2001:14	
Hispaniola	Dominican Republic	Greater Antilles	2	Manantial de la Aleta	haft	wood	cenote	Beta-96782	870	60	—	Conrad et al. 2001:14	
Hispaniola	Haiti	Greater Antilles	4	Matelas	—	unknown	—	Beta-	4370	90	—	Wilson 1995:397	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	Mordan	charocal	charcoal/charred material	—	IVIC-5	4400	170	—	Wilson 1995:397	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Mordan	charocal	charcoal/charred material	—	Tx-54	4140	130	—	Wilson 1995:397	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Mordan	charcoal	charcoal/charred material	—	Y-1422	4560	80	—	Wilson 1995:397	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	El Morro	—	unknown	—	I-6443	970	90	—	Morbán Laucer 1979	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Muchacha	charcoal	charcoal/charred material	—	GrN-32767	390	35	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Muchacha	charcoal	charcoal/charred material	—	GrN-32766	540	50	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Musie Pedro, San Pedro de Macoris	charcoal	charcoal/charred material	—	Tx-	2255	80	—	Morbán Laucer 1979	insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Carapa* sp.	wood	outer wood: 125 mm from pith sample	OxA-21149	801	24	-24.4	Brock et al. 2012; Ostapkowicz et al. 2013	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Carapa* sp. (pith)	wood	pith (bird and turtle canopied cemi)	OxA-21148	805	24	-24.8	Brock et al. 2012; Ostapkowicz et al. 2013	insufficient provenience
Hispaniola	—	Greater Antilles	3	museum collection	Pinaceae, resin (platter)	wood	Museum collections	OxA-18331	383	25	-21.1	Ostapkowicz et al. 2012:4	insufficient provenience
Hispaniola	—	Greater Antilles	3	museum collection	wood, terminus, cohoba stand	wood	Museum collections	OxA-18457	923	27	-23.2	Ostapkowicz et al. 2012:4	insufficient provenience
Hispaniola	Haiti	Greater Antilles	3	museum collection	*Guaiacum* sp. Terminus (platter)	wood	Museum collections	OxA-19175	547	28	-22.6	Ostapkowicz et al. 2012:4	insufficient provenience

Hispaniola	Haiti	Greater Antilles	3	museum collection	*Guaiacum* spp. (duho); outer edge: 112.9 mm from pith sample	wood	Museum collections	OxA-19176	369	28	-26.4	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	Haiti	Greater Antilles	3	museum collection	*Guaiacum* spp. (duho); 4.1 mm from center of pith	wood	Museum collections	OxA-19178	491	27	-26.7	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Guaiacum* spp.; reliquary? Pith inner edge~25 mm from out edge	wood	Museum collections	OxA-19398	904	28	-24.1	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Guaiacum* spp.; reliquary? Pith outer edge	wood	Museum collections	OxA-19399	927	28	-25.6	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Guaiacum* spp.; pith (cohoba stand)	wood	Museum collections	OxA-20675	1107	26	-25.9	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Guaiacum* spp.; pith (cohoba stand)	wood	Museum collections	OxA-20676	1144	27	-25.6	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Guaiacum* spp.; pith (cohoba stand), left side terminus	wood	Museum collections	OxA-21855	1093	24	-24.8	Brock et al. 2012; Ostapkowicz et al. 2012	insufficient provenience
Hispaniola	—	Greater Antilles	3	museum collection	*Guaiacum* spp.	wood	Pith (cohoba stand) Right 115.4 mm from pit, 4.1 mm from outer edge	OxA-20627	1031	27	-25.8	Ostapkowicz et al. 2012:4; Brock et al. 2012	insufficient provenience
Hispaniola	—	Greater Antilles	3	museum collection	*Guaiacum* spp.	wood	Pith (left: 89.8 mm for pith, 7.5 mm from outer edge) cohoba stand	OxA-20626	1165	28	-25.6	Ostapkowicz et al. 2012:4; Brock et al. 2012	insufficient provenience
Hispaniola	—	Greater Antilles	4	museum collection	Protium or *Bursera* sp. resin	wood	Museum collections	OxA-19170	150	25	-12.9	Ostapkowicz et al. 2012:4	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	museum collection	*Guaiacum* sp., terminus date	wood	—	OxA-15483	621	26	-23.7	Ostapkowicz et al. 2013	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Musiepedro	bulk shell (*Cittarium pica* , *Tectarius muricatus* , and *Stombus gigas*)	marine shell	Unit 1, level 4 (02-2-1A-4)	I-8646	2255	80	—	Veloz Maggiolo et al. 1976	multiple specimens dated
Hispaniola	Dominican Republic	Greater Antilles	4	La Nevera	charcoal	charcoal/charred material	Excavation 4	Beta-125067	4910	50	-27.8	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	La Nevera	charcoal	charcoal/charred material	Excavation 9	Beta-125066	3220	60	-27.7	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	3	Los Patos	conch	marine shell	—	GrN-32764	1480	20	—	University of Leiden	insufficient provenience
Hispaniola	Haiti	Greater Antilles	4	Phaeton	—	unknown	—	—	—	—	—	Moore 1991	unknown sample type; insufficient provenience; missing lab number; missing radiocarbon age and error

Hispaniola	Haiti	Greater Antilles	4	Phaeton	—	unknown	—	Beta-	3260	70	—	Wilson 1995:397	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	Los Pérez	conch	marine shell	—	GrN-32769	1041	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Los Pérez	charcoal	charcoal/charred material	—	GrN-32768	855	25	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	La Piedra	bulk shell (*Crassostrea rhizophorae*)	marine shell	Unit 4, level 2	I-8740	3585	85	—	Rímoli and Nadal 1983	multiple specimens dated
Hispaniola	Dominican Republic	Greater Antilles	4	La Piedra	bulk shell (*Crassostrea rhizophorae*)	marine shell	Unit 6, level 3	I-8741	3625	85	—	Rímoli and Nadal 1983	multiple specimens dated
Hispaniola	Dominican Republic	Greater Antilles	3	Playa de Bavaro	charcoal	charcoal/charred material	—	I-10337	945	80	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	El Pleicito	charcoal	charcoal/charred material	—	I-6147	865	90	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Popi	charcoal	charcoal/charred material	—	GrN-32772	972	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	El Porvenir	—	unknown	—	I-6615	2855	90	—	Wilson 1995:397	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	El Porvenir	charcoal	charcoal/charred material	—	I-6792	2980	95	—	Wilson 1995:397	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	El Porvenir	—	unknown	—	—	3980	95	—	Veloz Maggiolo and Ortega 1973	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	El Porvenir (Seralles)	charcoal	charcoal/charred material	—	—	3135	90	—	Morbán Laucer 1979	insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	4	Puerto Alejandro	charcoal	charcoal/charred material	—	I-10338	3400	95	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Puerto Juanita	conch	marine shell	—	GrN-31913	1075	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Puerto Juanita	conch	marine shell	—	GrN-31912	1010	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Puerto Juanita	conch	marine shell	—	GrN-31911	1025	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Punta De Bayahibe	shell	marine shell	level 0.60/0.40	Beta-199781	3380	60	—	Atiles and López Belando 2006:543	unidentified marine shell; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	La Punta De Bayahibe	shell	marine shell	level 0.80/0.60	Beta-199782	3530	70	—	Atiles and López Belando 2006:543	unidentified marine shell; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	4	Punta Bayahibe	—	marine shell	—	Beta-222903	3550	50	—	Atiles and López Belando 2006:543	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Punta Bayahibe	—	marine shell	—	Beta-222904	3600	80	—	Atiles and López Belando 2006:543	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Punta Bayahibe	—	marine shell	—	Beta-222905	3460	50	—	Atiles and López Belando 2006:543	unknown sample type; insufficient provenience

Hispaniola	Dominican Republic	Greater Antilles	4	Punta Bayahibe	—	marine shell	—	Beta-222906	3150	50	—	Atiles and López Belando 2006:543	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Punta Cana	—	unknown	—	Beta-179653	1750	50	—	Ortega et al. 2003:413	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Punta Garza	—	unknown	—	I-6858	705	85	—	Morbán Laucer 1979	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Punta Garza	—	unknown	—	—	650	90	—	Morbán Laucer 1979	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Haiti	Greater Antilles	3	Riviere Maurice	shell	marine shell	—	Beta-52434	4170	60	—	Moore and Tremmel 1997	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Río Bao	charcoal	charcoal/charred material	Cutbank 1	Beta-128791	1280	30	-24.9 (est.)	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Río Bao	charcoal	charcoal/charred material	Cutbank 1	Beta-128792	3060	40	-25.6	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Río Bao	charcoal	charcoal/charred material	Cutbank 2	Beta-128789	42480	680	-25.0	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	3	Río Joba	—	unknown	—	—	920	100	—	Olsen et al. 2000	unknown sample material; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	Río Joba	charcoal	charcoal/charred material	—	GrN-31914	985	15	—	University of Leiden	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Joba	charcoal	charcoal/charred material	—	N-3517	1150	85	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Joba	charcoal	charcoal/charred material	—	N-3516	1080	65	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Joba	charcoal	charcoal/charred material	—	—	1080	60	—	Olsen et al. 2000	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Joba	charcoal	charcoal/charred material	—	—	740	60	—	Olsen et al. 2000	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Verde/Cutupú	charcoal	charcoal/charred material	—	N-3360	1210	75	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Verde	charcoal	charcoal/charred material	—	GrN-6577	1095	60	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Verde	charcoal	charcoal/charred material	—	GrN-6576	1145	30	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Río Verde	charcoal	charcoal/charred material	—	GrN-6575	965	30	—	Veloz Maggiolo et al. 1981	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	La Romana	charcoal	charcoal/charred material	—	Y-1896	940	80	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	Sabana de los Robles 1b	charcoal (*Pinus occidentalis* ?)	charcoal/charred material	40-44 cm	Beta-93754	4160	60	-25.0	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Sabana Macutico 1	charcoal (*Pinus occidentalis* ?)	charcoal/charred material	45-50 cm	Beta-111207	9380	80	-25.0 (est.)	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	3	Sabaneta de Juan Dolio	charcoal	charcoal/charred material	Pit 1	I-6755	2195	90	—	Morbán Laucer 1979	insufficient provenience

Hispaniola	Haiti	Greater Antilles	3	Savane Caree II	shell	marine shell	—	Beta-42232	4160	90	—	Moore and Tremmel 1997	unknown sample type; insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	4	El Soco	—	unknown	—	—	1020	80	—	Morbán Laucer 1979	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	4	El Soco	—	unknown	—	—	655	80	—	Morbán Laucer 1979	unknown sample type; insufficient provenience; missing lab number
Hispaniola	Dominican Republic	Greater Antilles	3	Sonador	charcoal	charcoal/charred material	—	UG2-433	1255	115	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Sonador	charcoal	charcoal/charred material	—	UG-432	580	65	—	Veloz Maggiolo et al. 1973	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	Sonador	charcoal	charcoal/charred material	—	UG-434	480	65	—	Rouse and Cruxent 1979	insufficient provenience
Hispaniola	Haiti	Greater Antilles	4	Source Matelas	shell	marine shell	—	Beta-	—	—	—	Moore 1991	unknown marine shell; insufficient provenience; missing radiocarbon age and error
Hispaniola	Dominican Republic	Greater Antilles	2	Taveras I	charcoal	charcoal/charred material	Pit 4, 4.6 m	I-5818	2095	135	—	Morbán Laucer 1979	
Hispaniola	Dominican Republic	Greater Antilles	2	Taveras II	charcoal	charcoal/charred material	Pit 4, 3.6 m	SI-991	1805	70	—	Morbán Laucer 1979	
Hispaniola	Dominican Republic	Greater Antilles	4	Valle de Bao	charcoal	charcoal/charred material	Excavation in fan	Beta-128793	6780	40	-22.8	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Valle de Bao	charcoal	charcoal/charred material	Excavation in fan	Beta-128794	3040	40	-25.6	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	4	Valle Nuevo 1	charcoal (*Pinus occidentalis*?)	charcoal/charred material	65-70 cm	Beta-93755	4110	80	-20.0	Horn et al. 2000:16	non-anthropogenic date
Hispaniola	Dominican Republic	Greater Antilles	3	El Vigia	charcoal	charcoal/charred material	—	I-8742	3920	85	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Dominican Republic	Greater Antilles	3	El Vigia	charcoal	charcoal/charred material	—	I-08763	3775	85	—	Morbán Laucer 1979	insufficient provenience
Hispaniola	Haiti	Greater Antilles	4	Vignier II	—	unknown	—	—	—	—	—	Moore 1991	unknown sample type; insufficient sample type; missing lab number; missing radiocarbon years and error
Hispaniola	Haiti	Greater Antilles	4	Vignier III	shell	marine shell	—	Beta-	—	—	—	Moore 1991	unknown sample type; insufficient provenience; missing lab number; missing radiocarbon years and error
Hispaniola	Haiti	Greater Antilles	4	Vignier III	—	unknown	—	Beta-	5580	80	—	Wilson 1995:397	unknown sample type; insufficient provenience; missing lab number

Hispaniola	Haiti	Greater Antilles	4	Vignier III	—	unknown	—	Beta-	5270	100	—	Wilson 1995:397	unknown sample type; insufficient provenience; missing lab number
Inagua	Dominican Republic	Bahamian Archipelago	3	Ike's Cut (GI-3)	charred material	charcoal/charred material	—	Beta-334793	760	30	—	Sinelli, Personal Communication	insufficient provenience
Inagua	Bahamas	Bahamian Archipelago	3	Ike's Cut (GI-3)	charred material	charcoal/charred material	—	Beta-356052	730	30	—	Sinelli, Personal Communication	insufficient provenience
Inagua	Bahamas	Bahamian Archipelago	3	Ike's Cut (GI-3)	charred material	charcoal/charred material	—	Beta-356053	710	30	—	Sinelli, Personal Communication	insufficient provenience
Isle de la Gonâve	Haiti	Greater Antilles	3	cave, Isle de La Gonave	*Guaiacum* sp. terminus (reliquary?)	wood	Museum collections	OxA-19169	617	29	-25.0	Ostapkowicz et al. 2012:4	insufficient provenience
Isle de la Gonâve	Haiti	Greater Antilles	3	cave, Isle de La Gonave	*Guaiacum* sp. terminus (drum)	wood	Museum collections	OxA-19171	1139	27	-24.6	Ostapkowicz et al. 2012:4	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	*Swietenia* sp.	marine shell	Museum collections	Beta-153380	690	40	-23.8	Ostakopwicz et al. 2012: 2241; Allsworth-Jones 2008: 99	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	—	unknown	Museum collections	OxA-21055	536	24	-13.5	Ostapkowicz et al. 2012: 2241	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	*Guaiacum* sp.	wood	Museum collections	Beta-153379	820	40	-25.2	Brock et al. 2012: 681; Ostapkowicz et al. 2012: 6641; Allsworth-Jones 2008: 99	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	*Guaiacum* sp.	wood	Museum collections	OxA-21052	600	24	-23.7	Ostakopwicz et al. 2012: 2242	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	Protium or *Bursera* sp.	wood	Museum collections	OxA-21053	634	28	-16.4	Ostakopwicz et al. 2012: 2241	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	*Guaiacum* sp.	wood	Museum collections	OxA-21054	886	26	-26.5	Brock et al. 2012: 681; Ostapkowicz et al. 2012: 2241	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Aboukir	*Guaiacum* sp.	wood	Museum collections	OxA-23004	646	22	-24.2	Brock et al. 2012: 681: Ostakowicz et al. 2012: 2241	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Bengal (A8)	charcoal	charcoal/charred material	—	IVIC-190	770	100	—	Allsworth-Jones 2008: 99, 137	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Bottom Bay (M4)	—	unknown	—	Y-1987	1300	120	—	Allsworth-Jones 2008: 101, 159	insufficient provenience
Jamaica	Jamaica	Greater Antilles	4	Bottom Bay (M4)	—	unknown	—	—	—	—	—	Fitzpatrick 2006:400	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Bull Savannah Cave	human bone	human bone/teeth	—	OxA-12995	1101	27	-13.9	Higham et al. 2007: S9; Santos et al. 2013: 493	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Bull Savannah Cave	human bone	human bone/teeth	—	OxA-13614	1123	25	-14.0	Higham et al. 2007: S9; Santos et al. 2013: 493	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Bull Savannah Cave	human bone	human bone/teeth	—	OxA-13664	1069	23	-13.9	Higham et al. 2007: S9; Santos et al. 2013: 493	insufficient provenience
Jamaica	Jamaica	Greater Antilles	2	Cambridge Hill	*Guaiacum* sp.	wood	Duho (high-back): terminus	OxA-21058	615	24	-25.3	Ostakopwicz et al. 2012: 2241	
Jamaica	Jamaica	Greater Antilles	3	Cedar Valley, St. Ann's Parish	*Guaiacum* sp.	wood	Museum collections	OxA-19055	152	24	-25.3	Ostakopwicz et al. 2012: 2242	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Chancery Hall (K11)	charcoal	charcoal/charred material	—	Beta-53703	690	50	—	Allsworth-Jones 2008: 99, 154	insufficient provenience

Jamaica	Jamaica	Greater Antilles	3	Cinnamon Hill (J10)	charcoal	charcoal/charred material	lower stratum, 10-20 in. below surface	—	935	180	—	Allsworth-Jones 2008: 99, 151	missing lab number
Jamaica	Jamaica	Greater Antilles	3	Cinnamon Hill (J10)	charcoal	charcoal/charred material	upper stratum, 0-10 in. below surface	—	625	195	—	Allsworth-Jones 2008: 99, 151	missing lab number
Jamaica	Jamaica	Greater Antilles	3	Cinnamon Hill (J10)	human bone	human bone/teeth	burial, 20 in. below surface	—	350	90	—	Allsworth-Jones 2008: 151	missing lab number
Jamaica	Jamaica	Greater Antilles	2	cave, St. Catherine's Parish	*Guaiacum* sp.	wood	Museum collections	Beta-153378	970	40	-26.0	Ostakopwicz et al. 2012: 2242	
Jamaica	Jamaica	Greater Antilles	2	cave, St. Catherine's Parish	*Guaiacum* sp.	wood	Museum collections	OxA- 21056	384	24	-23.8	Ostakopwicz et al. 2012: 2242	
Jamaica	Jamaica	Greater Antilles	2	cave, St. Catherine's Parish	*Protium* or *Bursera* sp.	wood	Museum collections	OxA-21057	396	24	-29.4	Ostakopwicz et al. 2012: 2242	
Jamaica	Jamaica	Greater Antilles	4	Coleraine (Y19)	—	unknown	trench 4.5-6S 6-7W	Beta-182412	790	70	—	Allsworth-Jones 2008:100, 179	unknown sample type
Jamaica	Jamaica	Greater Antilles	4	Cranbrook	charcoal	charcoal/charred material	Area 1 West, Level 7 (Layer 4)	Beta-	—	—	—	Conolley 2011	missing lab number; radiocarbon age and error
Jamaica	Jamaica	Greater Antilles	4	Cranbrook	charcoal	charcoal/charred material	Area 2 West, Layer 6	Beta-	—	—	—	Conolley 2011	missing lab number; radiocarbon age and error
Jamaica	Jamaica	Greater Antilles	4	Fairfield	charcoal	charcoal/charred material	Area 1 West, Level 6 (Layer 1)	Beta-	—	—	—	Conolley 2011	missing lab number; radiocarbon age and error
Jamaica	Jamaica	Greater Antilles	4	Fairfield	charcoal	charcoal/charred material	Section 1 East, Level 11 (Layer 5)	Beta-	—	—	—	Conolley 2011	missing lab number; radiocarbon age and error
Jamaica	Jamaica	Greater Antilles	4	Fairfield	charcoal	charcoal/charred material	Trench 5, Layer 8	Beta-	—	—	—	Conolley 2011	missing lab number; radiocarbon age and error
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Mid Trench, level 2	Beta-134378	70	50	—	Allsworth-Jones 2008:181	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Mid Trench, level 3	Beta-158967	750	60	—	Allsworth-Jones 2008:100, 181	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Mid Trench, level 7	Beta-158968	480	80	—	Allsworth-Jones 2008:100, 181	unknown sample material
Jamaica	Jamaica	Greater Antilles	3	Green Castle (Y25)	human bone?	unknown	Mid Trench, burial 1	Beta-158969	660	40	—	Allsworth-Jones 2008: 100, 181	unknown sample type
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Southern Trench, occupation 3, level 2	Beta-134379	330	60	—	Allsworth-Jones 2008:100, 181	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Southern Trench, occupation 1, level 13	Beta-158964	920	60	—	Allsworth-Jones 2008:100, 181	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Southern Trench, occupation 1, level 13	Beta-158965	820	60	—	Allsworth-Jones 2008:100, 181	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Southern Trench, occupation 2, level 7	Beta-158963	760	60	—	Allsworth-Jones 2008:100, 181	unknown sample material

Jamaica	Jamaica	Greater Antilles	4	Green Castle (Y25)	—	unknown	Southern Trench, occupation 3, level 3	Beta-158966	430	80	—	Allsworth-Jones 2008:100, 181	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Little River, St. Ann	—	unknown	—	—	—	—	—	Reid 1992:16	unknown sample material; insufficient provenience; missing lab number; missing radiocarbon age and error
Jamaica	Jamaica	Greater Antilles	2	Maima East	charcoal	charcoal/charred material	House 8 Strata, IVb	WK 43114	627	20	—	Burley et al. 2017	
Jamaica	Jamaica	Greater Antilles	2	Maima East	charcoal	charcoal/charred material	House 8, Stata V	WK 43115	938	20	—	Burley et al. 2017	
Jamaica	Jamaica	Greater Antilles	4	Newry (Y27)	—	unknown	13-14 S 6-7 E, level 4	Beta-170433	850	60	—	Allsworth-Jones 2008:100, 184	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Newry (Y27)	—	unknown	13-14 S 6-7 E, level 6	Beta-170434	1020	60	—	Allsworth-Jones 2008:100, 184	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Newry (Y27)	—	unknown	9-10 S 1-2 W, level 4	Beta-170435	950	60	—	Allsworth-Jones 2008:100, 184	unknown sample material
Jamaica	Jamaica	Greater Antilles	4	Newry (Y27)	—	unknown	9-10 S 1-2 W, level 8	Beta-170436	1040	40	—	Allsworth-Jones 2008:100, 184	unknown sample material
Jamaica	Jamaica	Greater Antilles	3	Paradise Park (Wes-15a)	conch shell	marine shell	—	Beta-125832	1180	60	—	Keegan et al. 2003: 1609; Allsworth-Jones 2008: 101	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	Paradise Park (Wes-15b)	charcoal	charcoal/charred material	—	Beta-125833	490	60	—	Keegan et al. 2003: 1609; Allsworth-Jones 2008: 99	insufficient provenience
Jamaica	Jamaica	Greater Antilles	4	St. Ann's Bay	wood	wood	Transect 1	A-6063	modern	—	-27.6	Waters et al. 1993	modern
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	organic debris	plant material	Transect 1	A-6399	545	45	-27.2	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 1	A-6048	4080	45	-26.0	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 1	A-6049	910	45	-26.4	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 1	A-6056	2410	45	-26.8	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 1	A-6062	105	35	-26.8	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 1	A-6139	150	35	-27.2	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 2	A-6051	740	45	-26.0	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 2	A-6052	905	40	-26.4	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 2	A-6053	1315	50	-28.7	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 2	A-6055	1575	45	-26.8	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 2	A-6060	1260	40	-29.4	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 3	A-6050	1970	50	-30.7	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 3	A-6057	1400	35	-26.8	Waters et al. 1993	insufficient provenience
Jamaica	Jamaica	Greater Antilles	3	St. Ann's Bay	wood	wood	Transect 3	A-6059	290	35	-28.7	Waters et al. 1993	insufficient provenience

Jamaica	Jamaica	Greater Antilles		2	St. Ann's Bay	charcoal	charcoal/charred material	Transect 1, midden with burned fishbone	A-6061	525	45	-25.7	Waters et al. 1993	
Jamaica	Jamaica	Greater Antilles		2	St. Ann's Bay	Charcoal	charcoal/charred material	Transect 2, hearth	A-6058	570	45	-29.0	Waters et al. 1993	
Jamaica	Jamaica	Greater Antilles		2	St. Ann's Bay	Wood	wood	Transect 1, treenail from ship	A-6140	630	40	-23.0	Waters et al. 1993	
Jamaica	Jamaica	Greater Antilles		2	Wentworth (Y8)	charcoal	charcoal/charred material	layer 3	Beta-167740	680	60	—	Allsworth-Jones 2008: 100, 178	
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	—	—	—	—	—	Fitzpatrick 2006:400	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	—	—	—	—	—	Reid 1992:16	unknown sample material; insufficient provenience; missing lab number; missing radiocarbon age and error
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	midden 2, 40-50 in. below surface	Y-1118	1073	95	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	midden 3, 40-50 in. below surface	Y-1119	617	95	—	Allsworth-Jones 2008:164	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	midden 3, 50-60 in. below surface	Y-1117	1016	95	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	Trench A, 6'M, level II	Y-1753	650	60	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	Trench A, 6'M, level VII	Y-1754	720	60	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	Trench A, 6'N, level I	Y-1750	460	120	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	Trench A, 6'N, level V	Y-1751	760	60	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	Trench B, 13F, level IV	Y-1785	650	60	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		4	White Marl (S1)	—	unknown	Trench B, 13F, level IX	Y-1784	780	60	—	Allsworth-Jones 2008:99, 165	unknown sample material
Jamaica	Jamaica	Greater Antilles		3	White Marl (S1)	human bone	human bone/teeth	Trench B, 12G, Burial 3	Y-1786	800	80	—	Allsworth-Jones 2008: 99, 165	unknown if sample was collagen or apatite
Jamaica	Jamaica	Greater Antilles		3	White Marl (S1)	human bone	human bone/teeth	Trench B, 13F, Burial 2	Y-1755	600	60	—	Allsworth-Jones 2008: 165	unknown if sample was collagen or apatite
Jost Van Dyke	British Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Cape Wright	charcoal	charcoal/charred material	Test Unit G, 135 cm (2 intercepts)	Beta-144547	1350	40	-25.1	Bates 2001:222-224	
Jost Van Dyke	British Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Cape Wright	charcoal	charcoal/charred material	Test Unit G, 35 cm	Beta-144548	1030	40	-0.26	Bates 2001:222-224	
Long Island	Antigua and Barbuda	Greater Antilles		4	Jolly Beach	—	unknown	15 cmbs	I-7687	—	—	—	Nicholson 1975:265	unknown sample material; missing radiocarbon age and error
Long Island	Antigua and Barbuda	Greater Antilles		4	Jumby Bay	—	unknown	—	GrA-18850	860	60	—	Knippenberg 2001	unknown sample material; insufficient provenience
Long Island	Antigua and Barbuda	Greater Antilles		4	Sugar Mill	—	unknown	—	GrA-18849	600	60	—	Knippenberg 2001	unknown sample material; insufficient provenience
Long Island	Antigua and Barbuda	Greater Antilles		4	cave, Mortimers	*Cordia* sp.	wood	cave	OxA-19173	623	27	-23.2	Ostapkowicz 2015	insufficient provenience

Long Island	Antigua and Barbuda	Greater Antilles		4	cave, Mortimers	*Cordia* sp.	wood	cave	Oxa-18912	524	22	-22.4	Ostapkowicz 2015	insufficient provenience
Long Island	Antigua and Barbuda	Greater Antilles		4	cave, Mortimers	*Guaiacum* sp.	wood	cave	OxA-18793	454	24	-24.1	Ostapkowicz 2015	insufficient provenience; rejected by the author
Long Island	Antigua and Barbuda	Greater Antilles		4	cave, Mortimers	*Cordia* sp.	wood	cave	OxA-18448	424	24	-26.5	Ostapkowicz 2015	insufficient provenience
Los Roques	Venezuela	northern South America		2	Las Cuevas, La Isla Blanquilla	charcoal	charcoal/charred material	exterior niche 26 cmbs	I-16293	1130	120	—	Antczak et al. 1991	
Los Roques	Venezuela	northern South America		4	Domusky Norte	—	unknown	multicomponent site	I-15089	620	80	—	Antczak et al. 1991:495-496	unknown sample material
Los Roques	Venezuela	northern South America		4	Dos Mosquises	—	unknown	multicomponent site	I-15087	470	80	—	Antczak et al. 1991:495-496	unknown sample material
Los Roques	Venezuela	northern South America		4	Dos Mosquises	—	unknown	multicomponent site	I-15088	520	80	—	Antczak et al. 1991:495-496	unknown sample material
Marie-Galante	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Vieux Fort	carbonized wood	charcoal/charred material	—	AA-84884	4380	60	-26.7	Siegel et al. 2015	insufficient provenience; non-anthropogenic context
Marie-Galante	Guadeloupe	Lesser Antilles	northern Lesser Antilles	4	Vieux Fort	organic sediment	sediment	—	AA-84883	—	—	-31.2	Siegel et al. 2015	sediment date; missing radiocarbon years and error; non-anthropogenic context
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Baie de Fort-de-France	preserved plant matter	plant material	KC08-1, 575 cm	Beta-341060	4220	30	-25.4	Siegel et al. 2015	non-anthropogenic date; insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Baie de Fort-de-France	organic sediment	sediment	KC08-1, 229-230 cm	AA-92562	1710	30	-27.7	Siegel et al. 2015	sediment date; non-anthropogenic context
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Baie de Fort-de-France	organic sediment	sediment	KC08-1, 674-676 cm	AA-82676	5000	50	-27.3	Siegel et al. 2015	sediment date; non-anthropogenic context
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	2	Diamant	*Strombus* sp.	marine shell	level 1	ARC-999	1815	50	—	Vidal 1999:11	
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	2	Diamant	*Strombus* sp.	marine shell	level 13	ARC-1017	1780	50	—	Vidal 1999:11	
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	2	Diamant	*Strombus* sp.	marine shell	level 18	ARC-1018	1880	50	—	Vidal 1999:11	
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	2	Diamant	*Strombus* sp.	marine shell	level 2	ARC-1000	1260	50	—	Vidal 1999:11	
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	2	Diamant	*Strombus* sp.	marine shell	level 7	ARC-1016	1845	50	—	Vidal 1999:11	
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	3	Diamant (lower)	charcoal	charcoal/charred material	—	Y-1762	1475	60	—	Bullen and Bullen 1972:153; Haviser 1997:61	insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	Ly-2196	1630	210	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	Ly-2197	2100	210	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience

Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	Ny-	2215	115	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience; missing lab number
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	Ny-	2480	140	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience; missing lab number
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	Ny-478	1650	260	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	—	265	115	—	Mattioni 1979	unknown sample material; insufficient provenience; missing lab number; rejected by the author
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Fond Brûlé	—	unknown	—	—	530	140	—	Mattioni 1979	unknown sample material; insufficient provenience; missing lab number; rejected by the author
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	3	Grand Anse du Lorrain	charcoal	charcoal/charred material	—	Y-1337	1450	80	—	Bullen and Bullen 1972:153	insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	3	La Salle	charcoal	charcoal/charred material	—	Y-1116	1770	80	—	Bullen and Bullen 1972:153; Rouse 1989:397; Haviser 1997:61	insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Pointe Figuier	organic sediment	sediment	PF08-1, 222-223 cm	AA-82677	2600	50	-29.1	Siegel et al. 2015	non-anthropogenic date
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Pointe Figuier	preserved wood	wood	PF08-1, 128 cm	AA-92561	330	35	-27.8	Siegel et al. 2015	non-anthropogenic date
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	Vivé	—	unknown	—	S-85	1655	150	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	3	Vivé	charcoal	charcoal/charred material	—	RL-156	1730	100	—	Bullen and Bullen 1972:153, 156; Rouse 1989:397; Haviser 1997:61	insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	3	Vivé	charcoal	charcoal/charred material	—	UGa-113	1530	75	—	Bullen and Bullen 1972:95; Rouse 1989:397; Haviser 1997:61	insufficient provenience
Martinique	Martinique	Lesser Antilles	southern Lesser Antilles	4	—	—	unknown	—	—	294	150	—	Petitjean-Roget 1970	unknown site; insufficient provenience; missing lab number
Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	Kendrick	charcoal	charcoal/charred material	—	Beta-146873	900	50	—	Sinelli 2001	insufficient provenience

Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	MC-12	charcoal	charcoal/charred material	—	Beta-70335	950	60	—	Carlson 1999	insufficient provenience
Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	MC-12	charcoal	charcoal/charred material	—	IGS-1098	680	70	—	Carlson 1999	insufficient provenience
Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	MC-12	charcoal	charcoal/charred material	—	IGS-896	800	70	—	Carlson 1999	insufficient provenience
Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	MC-32	charcoal	charcoal/charred material	—	Beta-67886	660	50	—	Carlson 1999	insufficient provenience
Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	MC-36	charcoal	charcoal/charred material	—	Beta-70608	740	80	—	Carlson 1999	insufficient provenience
Middle Caicos	Turks and Caicos	Bahamian Archipelago		3	MC-6	charcoal	charcoal/charred material	—	IGS-2633	450	70	—	Carlson 1999	insufficient provenience
Middle Caicos	Turks and Caicos	Bahamian Archipelago		4	MC-16 (Cave)	—	unknown	—	IGS-2670	820	70	—	Carlson 1999	insufficient provenience
Mona Island	Puerto Rico	Greater Antilles		1	Cave 18	*Amyris elemifera*	charcoal/charred material	Cave 18	OxA-31209	454	23	-28.2	Samson and Cooper personal communication	
Mona Island	Puerto Rico	Greater Antilles		1	Cave 18	*Bursera simaruba*	charcoal/charred material	Cave 18	OxA-31536	682	26	-26.9	Samson and Cooper personal communication	
Mona Island	Puerto Rico	Greater Antilles		3	Cave 6	Bursera simaruba	charcoal/charred material	Cave art on wall	OxA-31199	—	—	—	Samon et al. 2017	missing radiocarbon age and error
Mona Island	Puerto Rico	Greater Antilles		3	Cave 8	Bursera simaruba	charcoal/charred material	Cave art on wall	OxA-31348	—	—	—	Samon et al. 2017	missing radiocarbon age and error
Mona Island	Puerto Rico	Greater Antilles		2	Cueva de los Caracoles	charcoal	charcoal/charred material	0-10 cmbs	I-13671	3290	90	—	Davila Davila 2003	
Mona Island	Puerto Rico	Greater Antilles		2	Cueva de los Caracoles	*Strombus gigas*	marine shell	10-20 cmbs	I-13674	4330	100	—	Davila Davila 2003	
Mona Island	Puerto Rico	Greater Antilles		3	Cueva de los Caracoles	charcoal	charcoal/charred material	—	I-13672	630	80	—	Davila Davila 2003	unknown sample type; insufficient provenience
Mona Island	Puerto Rico	Greater Antilles		3	Cueva de los Caracoles	charcoal	charcoal/charred material	—	I-13673	610	80	—	Davila Davila 2003	unknown sample type; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Radio Antilles	—	unknown	—	Beta-18490	2210	70	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Radio Antilles	—	unknown	—	Beta-18491	2390	60	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Radio Antilles	—	unknown	—	Beta-18581	2120	60	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Feature 5 burial	Beta-83048	1860	100	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Stripped Area	Beta-83043	2770	60	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Stripped Area	Beta-83047	1270	130	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Stripped Area	Beta-83049	1730	100	—	Petersen, Bartone, and Watters 1999:50-51	

Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Stripped Area	Beta-83050	2140	110	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Stripped Area	Beta-83051	1540	120	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Trench 1	Beta-83044	1650	130	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Trench 1	Beta-83045	1950	90	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Trants Site	charcoal	charcoal/charred material	Trench 1	Beta-83046	2050	80	—	Petersen, Bartone, and Watters 1999:50-51	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	3	Trants Site	shell	marine shell	Trench 1	Beta-83052	1180	60	—	Petersen, Bartone, and Watters 1999:50-51	unidentified marine shell
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	3	Trants Site	shell	marine shell	Trench 1	Beta-83053	1280	80	—	Petersen, Bartone, and Watters 1999:50-51	unidentified marine shell
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-18489	2140	80	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-18582	1620	90	—	Rouse 1989:397; Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-41678	1890	70	—	Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-41679	1750	80	—	Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-41680	1960	90	—	Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-41681	1740	90	—	Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-41682	2390	90	—	Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	4	Trants Site	—	unknown	—	Beta-44828	2480	80	—	Haviser 1997:61	unknown sample material; insufficient provenience
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	3	Upper Blakes	charcoal	charcoal/charred material	Feature 206, 10 cmbs	Beta-451179	4170	30	-25.8	John Cherry personal communication	rejected by the author
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	3	Valentine Ghaut	charcoal	charcoal/charred material	Midden Pit 3	Beta-326555	230	30	-26.5	John Cherry personal communication	modern
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Valentine Ghaut	charcoal	charcoal/charred material	Midden Pit 1	Beta-282299	980	40	-23.4	John Cherry personal communication	

Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Valentine Ghaut	charcoal	charcoal/charred material	Midden Pit 1	Beta-282300	1070	40	-26.9	John Cherry personal communication	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Valentine Ghaut	charcoal	charcoal/charred material	Midden Pit 1	Beta-282301	980	40	-25.6	John Cherry personal communication	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Valentine Ghaut	charcoal	charcoal/charred material	Midden Pit 1	Beta-282302	1120	40	-27.9	John Cherry personal communication	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Valentine Ghaut	"faunal material" - bone collagen	faunal material	Surface of Midden Pit 1	Beta-277241	1010	40	-9.8	John Cherry personal communication	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	2	Valentine Ghaut	"faunal material" - bone collagen	faunal material	Surface of Midden Pit 1	Beta-277242	880	40	-20.1	John Cherry personal communication	
Montserrat	Montserrat	Lesser Antilles	northern Lesser Antilles	3	Valentine Ghaut	charcoal	charcoal/charred material	Midden Pit 4	Beta-350069	130	30	-22.8	John Cherry personal communication	modern
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Desal Plant	*Cittarium pica*	marine shell	Unit: 2, Layer: Pl. 8, cmbs: 70-80	UGa-12515	1810	20	+1.7	this publication	rejected by the author
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Desal Plant	*Cittarium pica*	marine shell	Unit: 2, Layer: Pl. 8, cmbs: 75	D-AMS 006289	1784	27	+1.6	this publication	rejected by the author
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Desal Plant	*Cittarium pica*	marine shell	Unit: 2, Layer: Pl. 9, cmbs: 80-90	UGa-12516	2120	20	+1.8	this publication	rejected by the author
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Desal Plant	charcoal	charcoal/charred material	Unit: 2, Layer: Pl. 6, cmbs: 55	D-AMS 006801	40	23	-22.5	this publication	modern
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Desal Plant	*Cittarium pica*	marine shell	Unit: 2, Layer: Pl. 4, cmbs: 35	D-AMS 006288	2526	32	+7.2	this publication	rejected by the author
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Desal Plant	*Nerita tessellata*	marine shell	Unit: 2, Layer: Pl. 8, cmbs: 75	D-AMS 006798	3272	25	-3.5	this publication	rejected by the author
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Lagoon Bay	*Cittarium pica*	marine shell	Unit: 3, Layer: 4, cmbs: 90	Beta-302725	1540	50	+1.7	this publication	
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Lagoon Bay	*Cittarium pica*	marine shell	Unit: 6, Layer: Pl. 8, cmbs: 80	D-AMS 009264	2186	33	-9.6	this publication	
Mustique	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Lagoon Bay	*Eustrombus gigas* (juvenile)	marine shell	Unit 2, Layer 3, 70-80 cmbs	Beta-286849	1370	50	+0.5	Fitzpatrick and Giovas 2011	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Coconut Walk (JA-1)	*Donax denticulatus*	marine shell	Nev-11	D-AMS 007668	1541	33	-1.1	Jew et al. 2016	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Coconut Walk (JA-1)	*Donax denticulatus*	marine shell	Nev-11	D-AMS 07667	1464	24	+5.7	Jew et al. 2016	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Coconut Walk (JA-1)	*Cittarium pica*	marine shell	Unit: 2273, Square: 25, Planum: 3, Feature: L001, 20-30 cmbs	Beta-324951	570	30	+0.3	Giovas et al. 2013	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Coconut Walk (JA-1)	*Eustrombus gigas* (juvenile)	marine shell	Unit: 2273, Square: 6, Planum: 1, Feature: Top, 0-10 cmbs	Beta-290340	1350	40	+1.8	Giovas et al. 2013	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Coconut Walk (JA-1)	*Cittarium pica*	marine shell	Unit: 2273, Square: 8, Planum: 4, Feature: L003, 30-40 cmbs	Beta-290341	1420	40	+2.6	Giovas et al. 2013	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Coconut Walk (JA-1)	*Cassis tuberosa*	marine shell	Unit: 2273, Square: 9, Planum: 4, Feature: L003, 30-40 cmbs	Beta-324952	720	30	+2.7	Giovas et al. 2013	

Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-106769	1690	50	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-106770	1620	60	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-106771	1720	60	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-106772	1900	60	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-106773	1540	50	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-106774	1580	60	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	charcoal	charcoal/charred material	—	Beta-46944b	1160	60	—	Wilson 2006:196-197	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans (GE-5)	shell	marine shell	—	Beta-19328	2490	60	—	Wilson 1989:435	unidentified marine shell; insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Hichmans Shell Heap (GE-6)	shell	marine shell	—	Beta-63256	3110	60	—	Wilson 2006: 196-197	unidentified marine shell; insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Indian Castle (GE-1)	charcoal	charcoal/charred material	—	Beta-19327	670	60	—	Wilson 1989:436	insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Sulphur Ghaut (JO-2)	charcoal	charcoal/charred material	Unit 3S, 104-114 cmbs	Beta-47807	1070	70	—	Wilson 2006: 56, 196-197	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Sulphur Ghaut (JO-2)	charcoal	charcoal/charred material	Unit 9N, 20-30 cmbs	Beta-46940	1060	50	—	Wilson 2006: 56, 196-197	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Sulphur Ghaut (JO-2)	charcoal	charcoal/charred material	Unit 9N, 50-60 cmbs	Beta-46944a	940	60	—	Wilson 2006: 56, 196-197	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Sulphur Ghaut (JO-2)	charcoal	charcoal/charred material	Unit 9N, 85-95 cmbs	Beta-46942	880	60	—	Wilson 2006: 56, 196-197	
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Sulphur Ghaut (JO-2)	shell	marine shell	Unit 10N, 20 cmbs	Beta-46941	920	60	—	Wilson 2006: 56, 196-197	unidentified marine shell; insufficient provenience
Nevis	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	3	Sulphur Ghaut (JO-2)	sediment	sediment	Unit 3N, 73-83 cmbs	Beta-47806	940	80	—	Wilson 2006: 56, 196-197	sediment date
Pine Cay	Turks and Caicos	Bahamian Archipelago		3	PC-1	charcoal	charcoal/charred material	—	Beta-70799	690	50	—	Carlson 1999	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago		4	Blue Hills Settlement	*Carapa* sp.	wood	cave	OxA-21854	498	24	-24.2	Ostapkowicz 2015	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago		4	Blue Hills Settlement	*Carapa* sp.	wood	cave	OxA-20843	475	27	-22.9	Ostapkowicz 2015	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago		4	Blue Hills Settlement	*Carapa* sp.	wood	cave	OxA-21894	464	26	-25.9	Ostapkowicz 2015	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago		3	P-1	charcoal	charcoal/charred material	—	IGS-2632	660	70	—	Carlson 1999	insufficient provenience

Providenciales	Turks and Caicos	Bahamian Archipelago	3	P-4	shell	marine shell	—	Beta-70797	960	50	—	Carlson 1999	unidentified marine shell; insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago	3	P-5	shell	marine shell	—	Beta-70798	1250	50	—	Carlson 1999	unidentified marine shell; insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago	3	Palmetto Junction	charred material	charcoal/charred material	—	Beta-384424	590	30	—	Sinelli, Personal Communication	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago	3	Palmetto Junction	charred material	charcoal/charred material	—	Beta-384425	660	30	—	Sinelli, Personal Communication	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago	3	Palmetto Junction	charred material	charcoal/charred material	—	Beta-384426	570	30	—	Sinelli, Personal Communication	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago	3	Palmetto Junction	charred material	charcoal/charred material	—	Beta-384427	460	30	—	Sinelli, Personal Communication	insufficient provenience
Providenciales	Turks and Caicos	Bahamian Archipelago	3	Palmetto Junction	charred material	charcoal/charred material	—	Beta-384428	600	30	—	Sinelli, Personal Communication	insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	1	AR-39	*Nesotrochis debooyi*	faunal material	Feature 3 (Norther area); EU 17, Level 3	Beta-221018	1340	40	-21.1	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	1	Cag-3	*Nesophontes edithae* (mandible)	faunal material	grave infill	OxA-15141	990	24	-19.3	Turvey et al. 2007:195	
Puerto Rico	Puerto Rico	Greater Antilles	1	Cag-3	*Heteropsomys insulans* (mandible)	faunal material	grave infill	OxA-15142	1219	26	-19.6	Turvey et al. 2007:195	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charcoal	charcoal/charred material	Mound - B forest soil/first habitation surface (>99 cmbs)	GX-28807	3920	40	-27.5	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charcoal	charcoal/charred material	Mound B - habitation surface (39-63 cmbs)	GX-28805	3700	30	-24.5	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charcoal	charcoal/charred material	Mound B - midden, ca. 39-63 cmbs	GX-28809	3470	40	-28.5	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charcoal	charcoal/charred material	Mound B - midden, ca. 7-39 cmbs	GX-28806	3570	40	-26.9	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charcoal	charcoal/charred material	Mound B - midden, ca. 7-39 cmbs	GX-28808	3670	40	-28.8	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charcoal	charcoal/charred material	Mound B - shell layer (63-99 cmbs)	GX-28814	3740	100	-27.0	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charred material	charcoal/charred material	Mound C - midden/shell layer (12-14 cmbs)	Beta-294434	3680	40	-26.3	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	2	Angostura	charred material	charcoal/charred material	Unit 3 - shell layer/anthrosol (74-80 cmbs)	Beta-294435	2120	30	-23.7	Rivera-Collazo et al. 2015	
Puerto Rico	Puerto Rico	Greater Antilles	3	Angostura	shell	marine shell	Mound B - forest soil/first habitation surface (>99 cmbs)	GX-28812	4120	80	—	Rivera-Collazo et al. 2015	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Angostura	shell	marine shell	Mound B - shell layer (63-99 cmbs)	GX-28810	3980	80	—	Rivera-Collazo et al. 2015	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	4	Angostura	charred material	charcoal/charred material	Offsite core 3, Unit 8b, 440 cmbs	Beta-297766	660	30	—	Rivera-Collazo et al. 2015	non-anthropogenic date

Puerto Rico	Puerto Rico	Greater Antilles	4	Angostura	plant material	plant material	Offsite Core 2, 538 cmbs	Beta-294440	3740	30	-28.1	Rivera-Collazo et al. 2015	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Angostura	plant material	plant material	Offsite core 3, 353 cmbs	Beta-294438	840	30	-28.1	Rivera-Collazo et al. 2015	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Angostura	organic sediment	sediment	Offsite core 4, 178 cmbs	Beta-294439	1890	30	-17.2	Rivera-Collazo et al. 2015	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Angostura	wood	wood	Offsite core 1, Unit 7a, 280 cmbs	Beta-294437	1430	30	-26.8	Rivera-Collazo et al. 2015	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	3	Angostura	shell	marine shell	Mound B - shell layer (63-99 cmbs)	GX-28813	4010	70	—	Rivera-Collazo et al. 2015	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Angostura	charcoal	charcoal/charred material	Mound B - unknown	Beta-29778	5960	250	—	Rivera-Collazo et al. 2015	insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	3	Angostura	shell	marine shell	Mound B -shell layer, ca. 63-99 cmbs	GX-28811	3830	90	—	Rivera-Collazo et al. 2015	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-38	charcoal	charcoal/charred material	Feature 131(post); Structure 3	Beta-223568	490	60	-24.6	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-38	human bone	human bone/teeth	Burial 1; Structure 3	Beta-220581	790	40	-19.6	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-38	human bone	human bone/teeth	Burial 4; Structure 6	Beta-220582	1010	40	-19.4	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-39	charcoal	charcoal/charred material	Feature 200; EU 18, Level 1	Beta-223566	1460	60	-25.4	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-39	charcoal	charcoal/charred material	Feature 200; EU 18, Level 3	Beta-225064	1220	40	-25.1	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-39	charcoal	charcoal/charred material	Feature 3 (Northern area); EU 16, Level1	Beta-223565	1370	40	-25.1	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-39	charcoal	charcoal/charred material	Feature 3 (Southern area); EU 4, Level 1	Beta-223977	1430	70	-27.0	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	2	AR-39	human bone	human bone/teeth	Feature 3 (Southern area); EU 12, Level 4	Beta-222869	1630	40	-19.0	Carlson and Steadman 2009	
Puerto Rico	Puerto Rico	Greater Antilles	4	Batey Yagüez	—	unknown	Unit S41/W4, Feat 5 (postmold), 62-75 cmbs	GrN-30061	790	30	-27.67	Oliver personal communication 2018	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	2	Bateyes de Vivi	charcoal	charcoal/charred material	Site U-1 Unit B1 Lev 6, 47-49cm	GrN-30058	710	40	-27.60	Oliver and Rivera Fontan 2007	
Puerto Rico	Puerto Rico	Greater Antilles	2	Bateyes de Vivi	charcoal	charcoal/charred material	Site U-1, Feat 4-2 116 cm	GrN-30057	610	50	-26.25	Oliver and Rivera Fontan 2007	
Puerto Rico	Puerto Rico	Greater Antilles	2	Bateyes de Vivi	charcoal	charcoal/charred material	Site U-1, Feat 4-2, 102-116 cm	GrN-30056	600	50	-26.42	Oliver and Rivera Fontan 2007	
Puerto Rico	Puerto Rico	Greater Antilles	2	Bateyes de Vivi	charcoal	charcoal/charred material	Site U-1, Unit 4 Feat 4-2, 74 cm	GrN-30055	510	30	-25.97	Oliver and Rivera Fontan 2007	
Puerto Rico	Puerto Rico	Greater Antilles	2	Bateyes de Vivi	charcoal	charcoal/charred material	Site U-1, Unit 4: 43-51cm Stratum II	GrN-30053	630	40	-24.53	Oliver and Rivera Fontan 2007	
Puerto Rico	Puerto Rico	Greater Antilles	2	Bateyes de Vivi	charcoal	charcoal/charred material	Site U-1, Unit 4: 53-71cm Stratum III	GrN-30054	410	40	-25.43	Oliver and Rivera Fontan 2007	
Puerto Rico	Puerto Rico	Greater Antilles	4	Caño Hondo	—	unknown	Stratum I	UGa-995	3010	70	—	Figueredo 1976:250; Rouse and Alegria 1990:25	unknown sample material

Puerto Rico	Puerto Rico	Greater Antilles	4	Caño Hondo	—	unknown	Stratum II	UGa-997	2705	70	—	Figueredo 1976:250; Rouse and Alegria 1990:25	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	4	Caño Hondo	—	unknown	Stratum III	UGa-996	2855	65	—	Figueredo 1976:250; Rouse and Alegria 1990:25	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	4	Cayo Cofresí	—	unknown	0.7	I-7424	2275	85	-24.7	Veloz Maggiolo 1975:91; Rouse and Alegria 1990:25	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	4	Cayo Cofresí	—	unknown	0.7	I-7425	2245	85	-24.4	Veloz Maggiolo 1975:91; Rouse and Alegria 1990:25	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 10, level 2	Beta-386615	1270	30	-24.2	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 16, level 3	Beta-386073	1230	30	-23.8	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 16, level 4	Beta-386074	1230	30	-25.7	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 1, level 5	Beta-283565	1190	40	-25.4	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 15, level 3	Beta-386072	720	30	-25.6	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 7, level 3	Beta-386698	1120	30	-25.7	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 14, level 3	Beta-386071	1260	30	-25.1	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	CE-34	charcoal	charcoal/charred material	Unit 7, level 4	Beta-386068	1260	30	-23.3	Carlson et al. 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Convento	charcoal	charcoal/charred material	Church floor (1.45)	I-11297	1995	80	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	2	Convento	charcoal	charcoal/charred material	Church floor (1.50)	I-11296	2100	80	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	2	Convento	charcoal	charcoal/charred material	Interior patio	I-11266	1865	80	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva del Abono	marine shell	marine shell	CA-1	UGM-30015	4780	30	0	Rodríguez-Ramos 2017	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva del Abono	black pigment	organic material	FP-8	UGM-30025	280	30	-31.9	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva del Abono	black pigment	organic material	FP-7	UGM-30024	320	30	-29.6	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva del Gemelos	black pigment	organic material	FP-10	UGM-30027	410	40	-26.8	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva del Gemelos	black pigment	organic material	FP-12	UGM-30028	870	40	-30.1	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva del Gemelos	black pigment	organic material	FP-9	UGM-30026	1230	65	-25.3	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva de los Lagartos	black pigment	organic material	FP-14	UGM-30029	610	40	-28.5	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-24	UGM-30039	630	20	-27.7	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-27	UGM-30042	3140	40	-27.1	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-28	UGM-30043	630	50	-28.7	Rodríguez-Ramos 2017	

Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-30	UGM-30045	730	35	-28.7	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-33	UGM-30048	310	35	-29.8	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-34	UGM-30049	400	35	-29.4	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Lucero	black pigment	organic material	FP-35	UGM-30050	380	30	-28.1	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Lucero	black pigment	organic material	FP-25	UGM-30040	220	30	-26.6	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Lucero	black pigment	organic material	FP-26	UGM-30041	110	30	-29.8	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	4	Cueva Lucero	black pigment	organic material	FP-29	UGM-30044	modern	—	-32.4	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	4	Cueva Lucero	black pigment	organic material	FP-31	UGM-30046	modern	—	-29.8	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	4	Cueva Lucero	black pigment	organic material	FP-32	UGM-30047	modern	—	-31.6	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	4	Cueva María de la Cruz	—	unknown	Pit A, 60-89 cm	Beta-41051	2220	70	—	Oliver and Rivera Collazo 2015	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	1	Cueva María de la Cruz	Sapotaceae seed	plant material	Unit 102: 95-113 cm BD	Beta-347456	1910	30	-22.7	Oliver and Rivera Collazo 2015	
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Matos	marine shell	marine shell	CM-1	UGM-30016	3200	30	-7.1	Rodríguez-Ramos 2017	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Matos	black pigment	organic material	FP-1	UGM-30018	410	25	-31.0	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Matos	black pigment	organic material	FP-2	UGM-30019	640	45	-28.3	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Matos	black pigment	organic material	FP-3	UGM-30020	330	30	-31.8	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Matos	black pigment	organic material	FP-4	UGM-30021	580	40	-28.2	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Negra	charcoal	charcoal/charred material	flowstone ledge (east side of chamber)	Beta-86999	380	60	-29.6	Frank 1998:101	
Puerto Rico	Puerto Rico	Greater Antilles	4	Cueva del Perro	charcoal	charcoal/charred material	0-2 cm interval	OxA-15129	3512	28	-27.3	Turvey et al. 2007:195	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Cueva del Perro	charcoal	charcoal/charred material	Combined, 0-4 cm	OxA-15132	2407	28	-26.8	Turvey et al. 2007:195	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Soto	black pigment	organic material	FP-15	UGM-30030	modern	—	-34.7	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Soto	black pigment	organic material	FP-16	UGM-30031	2910	50	-26.1	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Soto	black pigment	organic material	FP-5	UGM-30022	480	30	-34.5	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Soto	black pigment	organic material	FP-6	UGM-30023	1030	20	-31.3	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Tembladera	marine shell	marine shell	CT-1	UGM-30017	4160	30	-4.8	Rodríguez-Ramos 2017	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Ventana	charcoal	charcoal/charred material	Unit A, Stratum B-2	UGM-5109	100	20	-28.3	Rodríguez-Ramos 2014	modern
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Ventana	charcoal	charcoal/charred material	Unit A, Stratum C-3	UGM-17563	140	20	-26.7	Rodríguez-Ramos 2014	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	charcoal	charcoal/charred material	Unit C, Stratum C-4	UGM-17565	3810	25	-12	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	charcoal	charcoal/charred material	Unit C, Stratum C-6	UGM-5106	3740	30	-13.4	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Nerita* sp.	marine shell	Unit A, Stratum B-2	UGM-5105	3170	30	-8.1	Rodríguez-Ramos 2014	

Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Nerita* sp.	marine shell	Unit A, Stratum B-3	UGM-17561	3640	25	-8.5	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Nerita* sp.	marine shell	Unit A, Stratum C-1	UGM-17562	3630	25	-7.0	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Nerita* sp.	marine shell	Unit B, Stratum C-1	UGM-5108	3740	30	-8.3	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Nerita* sp.	marine shell	Unit B, Stratum C-3	UGM-5107	3520	30	-7.3	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Nerita* sp.	marine shell	Unit C, Stratum C-1	UGM-17564	3120	20	-7.1	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana	*Phaecoides* sp.	marine shell	Unit C, Stratum D-2	UGM-17566	4250	25	-4.1	Rodríguez-Ramos 2014	
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Ventana Int.	black pigment	organic material	FP-17	UGM-30032	300	20	-26.4	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana Int.	black pigment	organic material	FP-18	UGM-30033	2390	35	-29.5	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana Int.	black pigment	organic material	FP-19	UGM-30034	1050	30	-29.1	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana Int.	black pigment	organic material	FP-20	UGM-30035	1440	30	-26.6	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana Int.	black pigment	organic material	FP-21	UGM-30036	1050	80	-25.5	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	2	Cueva Ventana Int.	black pigment	organic material	FP-22	UGM-30037	1280	30	-27.5	Rodríguez-Ramos 2017	
Puerto Rico	Puerto Rico	Greater Antilles	3	Cueva Ventana Int.	black pigment	organic material	FP-23	UGM-30098	190	30	-28.1	Rodríguez-Ramos 2017	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	wood charcoal	charcoal/charred material	Unit N999-990, 99.03 masl	GrN-24760	600	40	-27.20	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	wood charcoal	charcoal/charred material	Unit N999-W988, 98.5 masl	GrN-24758	680	50	-26.61	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	wood charcoal Sapotacea cf. *Manikara* sp.	charcoal/charred material	Unit N999-W988, 98.63 masl	GrN-24757	760	70	-26.7	Oliver and Narganes Storde 2003	long-lived tree species
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	wood charcoal	charcoal/charred material	Unit N999-W990, 98.71 masl	GrN24762	880	40	-29.11	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	wood charcoal	charcoal/charred material	Unit N999-W990, 98.71 masl	GrN-24763	860	40	-26.55	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	wood charcoal (Sterculiaceae)	charcoal/charred material	Unit N999-W991, 98.97 masl	GrN-24761	900	60	-25.58	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Finca de Dona Rosa (Utu-44)	Moraceae cf. *Cercopia* sp.	charcoal/charred material	Unit N999-W991, 99.08 masl	GrN-24759	970	30	-26.03	Oliver and Narganes Storde 2003	long-lived tree species
Puerto Rico	Puerto Rico	Greater Antilles	2	Hacienda Grande	charcoal	charcoal/charred material	Section D (0.50-0.75)	Y-1232	1580	80	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	2	Hacienda Grande	charcoal	charcoal/charred material	Section D (1.25-1.50)	Y-1233	1830	80	—	Rouse 1963; Bullen and Bullen 1972:152; Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	2	Hacienda Grande	charred seeds	charcoal/charred material	W127, S55 (30-40)	Beta-9970	2060	70	—	Rouse and Alegria 1990:55; 57	
Puerto Rico	Puerto Rico	Greater Antilles	2	Hacienda Grande	charred seeds	charcoal/charred material	W128, S55 (40-50)	Beta-9972	1840	50	—	Rouse and Alegria 1990:55; 57 Haviser 1997:63	

Puerto Rico	Puerto Rico	Greater Antilles	2	Hacienda Grande	charred seeds	charcoal/charred material	W129, S55 (40-50)	Beta-9971	1320	70	—	Rouse and Alegria 1990:55, 57	
Puerto Rico	Puerto Rico	Greater Antilles	3	Hacienda Luisa Josefa	shell	marine shell	deposit 1, Unit S-1	I-10554	515	75	—	Narganes Storde 2005:280-281	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Hacienda Luisa Josefa	shell	marine shell	deposit 1, Unit S-1	I-10555	785	80	—	Narganes Storde 2005:280-281	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Hacienda Luisa Josefa	shell	marine shell	deposit 1, Unit S-1	I-10556	670	80	—	Narganes Storde 2005:280-281	unidentified marine shell
Puerto Rico	Puerto Rico	Greater Antilles	3	Juan Miguel Cave	charcoal	charcoal/charred material	Unit N52/W50, Feature 4	GrA-18767	65	45	-27.82	Oliver personal communication 2018	modern
Puerto Rico	Puerto Rico	Greater Antilles	3	Juan Miguel Cave	wood charcoal	charcoal/charred material	Unit N52-W50: F4, 31 cmbs	GrA-187657	65	45	—	Oliver and Narganes Storde 2003	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	charcoal	charcoal/charred material	Unit N51-W50: F4, 57cmbs	GrN-16414	790	50	—	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	wood charcoal	charcoal/charred material	Unit N51-W55: F7, 29.5cmbs	GrN-24769	1140	40	-27.83	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	wood charcoal	charcoal/charred material	Unit N51-W55: S11, 12 cmbs	GrN-24768	990	40	-26.45	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	wood charcoal	charcoal/charred material	Unit N52-W52: F11, 44cmbs, base of conical feature	GrN-24770	420	30	-27.07	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	wood charcoal	charcoal/charred material	Unit N52-W54: F7, 22cmbs	GrN-24767	1180	40	-26.83	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	*Montezuma* sp.	faunal material	Unit N51-W54: F6, 17cmbs	GrN-24764	1060	40	-26.90	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	Rutaceae (*Amyris* ?)	wood	Unit N51-W54: F6, 17cmbs	GrN-24766	890	30	-27.34	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	2	Juan Miguel Cave	*Psidium* sp.	wood	Unit N51-W54; S1b, 10cmbs	GrN-24765	680	40	-27.06	Oliver and Narganes Storde 2003	
Puerto Rico	Puerto Rico	Greater Antilles	4	Juan Miguel Cave	—	unknown	Feature 4, 57 cmbs	GrN-26414	790	50	-24.29	Oliver personal communication 2018	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	2	Los Muertos Cave	charcoal	charcoal/charred material	Test Unit 1, Lev. 4, stratum 3a - base	GrN-30059	1200	40	-27.93	Oliver personal communication 2018	
Puerto Rico	Puerto Rico	Greater Antilles	3	Los Muertos Cave	charcoal	charcoal/charred material	Test Unit 1, Lev. 3, stratum 3a - middle	GrN-30060	930	40	-27.67	Oliver personal communication 2018	multiple specimens dated
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Burial 22, Cemetery	Beta-17637	1580	120	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N342W12, F101, 30-40 cmbs (ditch feature)	Beta-17632	1070	70	—	Siegel 1989:218, 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N36W10, F95, 50-60 cmbs (earthoven feature)	Beta-17638	1260	60	—	Siegel 1989:221, 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N36W10, F95, 60-70 cmbs	Beta-17639	1150	70	—	Siegel 1989:218, 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N36W10, F95, 70-80 cmbs	Beta-17640	1300	70	—	Siegel 1989:221, 1996:325	

Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N36W10, F95, 80-90 cmbs	Beta-17641	1440	70	—	Siegel 1989:221, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N36W12, 20-30 cmbs	Beta-15007	1040	50	—	Siegel 1989:218, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N40W10, 30-40 (Below Burial 18)	Beta-17631	1530	90	—	Siegel 1989:221, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N40W10, F105, 60-70 cmbs	Beta-17633	1310	60	—	Siegel 1989:221, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N43W8, F117, 40-50 cmbs	Beta-17636	1160	70	—	Siegel 1989:218, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	House, N4W38, F117, 30-40 cmbs (hearth feature)	Beta-17635	1360	70	—	Siegel 1989:221, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	HouseN40W10, F105, 80-90 cmbs (hearth feature)	Beta-17634	1140	60	—	Siegel 1989:218, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	charred material	charcoal/charred material	Lm-2, 107-109 cm	Beta-127523	1240	40	—	Siegel et al. 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N100W13 100-110 cmbs	Beta-14381	1960	90	—	Siegel 1989:221, 1996:325; Rouse and Alegria 1990:55; Haviser 1997:63
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N100W13, 150-160	I-14744	2270	80	—	Siegel 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N102, W14 (50-60)	Beta-14992	1660	100	—	Siegel 1989:221, 1996:325; Rouse and Alegria 1990:55; Haviser 1997:63
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N102W14, 60-70 cmbs	Beta-14994	1520	50	—	Siegel 1989:221, 1996:325; Rouse and Alegria 1990:55; Haviser 1997:63
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N106W11, 0-20 cmbs	Beta-14993	1810	60	—	Siegel 1989:221, 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N90W13 40-50 cmbs	Beta-14997	1810	70	—	Siegel 1989:221, 1996:325; Rouse and Alegria 1990:55; Haviser 1997:63
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N90W13, 150-160 cmbs	I-14745	3340	90	—	Siegel 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N98W13 140-150 cmbs	Beta-14380	2060	60	—	Siegel 1989:221, 1996:325; Rouse and Alegria 1990:55; Haviser 1997:63
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W7, 20-30 cmbs	Beta-15001	340	50	—	Siegel 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W7, Area A, 60-70 cmbs	I-14746	1180	80	—	Siegel 1996:325
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W7, Area A, 70-80 cmbs	Beta-15003	1370	60	—	Siegel 1996:325

Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W7, Area A, 70-80 cmbs	I-14747	1080	80	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W7, F38, 74-79 cmbs	I-14748	1240	80	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W9, 90-100 cmbs	Beta-15006	1130	60	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W9, 90-100 cmbs	I-14749	1160	80	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, S36W18, 30-40 cmbs	AA-4115	1295	45	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, S38W18, Area A, 30-40 cmbs	AA-4114	1315	45	—	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 1, Cemetery, N52E100, 50-70 cmbs	AA-6805	1525	55	-18.3	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 10, Cemetery, N84E72, 26-43	AA-4100	1515	50	-21.5	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 14, Cemetery, N90E42, 100-122 cmbs	AA-6809	1600	55	-13.0	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 16, Cemetery, N90E42, 60-73 cmbs	AA-4103	1335	45	-17.8	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	3	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W25, F28, 60-70 cmbs	Beta-14387	240	70	—	Siegel 1996:325	modern
Puerto Rico	Puerto Rico	Greater Antilles	3	Maisabel	carbon	charcoal/charred material	Mounded Midden 2, N2W27, 30-40 cmbs	Beta-14389	250	80	—	Siegel 1996:325	modern
Puerto Rico	Puerto Rico	Greater Antilles	3	Maisabel	human bone	human bone/teeth	Burial 2, Cemetery, N52E100, 76-93 cmbs	Beta-15886	1325	100	—	Siegel 1996:324-325	unknown if sample was collagen or apatite
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 17, Cemetery, N84E72, 50-70 cmbs	AA-6810	1295	60	-16.4	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 18, House Area, N40W10, 20-34 cmbs	AA-4104	1195	45	-21.9	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 20, Cemetery, N84E72, 41-54 cmbs	AA-4106	1045	45	-21.0	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 21, Cemetery, N84E72, 47-58 cmbs	AA-4107	1360	50	-20.8	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 22, Cemetery, N84E72, 53-62 cmbs	AA-6811	1180	85	—	Siegel 1996:324-325	

Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 23, House Area, N42E20, Ext. 1, 46-63 cmbs	AA-4108	1025	55	-24.1	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 25, House Area, N42W21, 26-36 cmbs	AA-4109	1335	45	-19.2	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 27, House Area, N35W21, 23-34	AA-4110	1405	50	-21.9	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 29, House Area, N31W23, 22-30 cmbs	AA-4111	1110	50	-21.3	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 3, Cemetery, N32E32, 40-50 cmbs	AA-4096	1140	45	-18.9	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 30, House Area, N4E50, 43-56 cmbs	AA-4112	1040	45	-19.0	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 31, House Area, N44E0, 50-55	AA-4113	1065	50	-19.4	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 4, Cemetery, N84E72, 28-48 cmbs	AA-6806	1145	55	-19.5	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 7, Cemetery, N84E72, 50-70 cmbs	AA-6807	1188	55	-18.6	Siegel 1996:324-325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Burial 8, House Area, N38W14, 24-35 cmbs	AA-4099	1045	45	-18.8	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	Cemetery	AA-4097	1330	45	-18.1	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	collagen	human bone/teeth	House Area	AA-6812	1080	55	-18.9	Siegel 1996:325	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	wood	wood	MAN-1, 203-205 cmbs	Beta-130450	2730	70	—	Siegel et al. 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	wood	wood	MAN-1, 274-281 cmbs	Beta-130451	3640	70	—	Siegel et al. 2005	
Puerto Rico	Puerto Rico	Greater Antilles	3	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N100W13, 150-160 cmbs	Beta-14996	2300	80	—	Siegel 1989:221, 1996:325	non-anthropogenic context
Puerto Rico	Puerto Rico	Greater Antilles	3	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N90W13, 150-160 cmbs	Beta-14998	2810	70	—	Siegel 1989:221, 1996:325	non-anthropogenic context
Puerto Rico	Puerto Rico	Greater Antilles	3	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N90W13, 40-50 cmbs	Beta-14999	3370	60	—	Siegel 1989:221, 1996:325	non-anthropogenic context
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	carbon	charcoal/charred material	Mounded Midden 1, N106W13, 100-110	Beta-15000	1190	90	—	Siegel 1989:221, 1996:325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 11, Cemetery, N54E50, 49-65 cmbs	AA-6808	750	60	—	Siegel 1996:324-325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 15, Cemetery, N90E42, 89-114 cmbs	AA-4102	1420	100	too small	Siegel 1996:324-325	duplicate lab number in publication

Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 19c, Cemetery, N54E50, 48-67 cmbs	AA-5031	995	80	—	Siegel 1996:325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 19c, Cemetery, N54E50, 48-67 cmbs	AA-7030	580	50	-25.0	Siegel 1996:325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 6, Cemetery, N90E42, 72-86 cmbs	AA-4098	1505	65	-19.0	Siegel 1996:324-325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 9, Cemetery, N90E42	AA-5030	1145	75	—	Siegel 1996:325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	collagen	human bone/teeth	Burial 9, Cemetery, N90E42	AA-7029	1280	50	-17.5	Siegel 1996:325	rejected by the author
Puerto Rico	Puerto Rico	Greater Antilles	2	Maisabel	wood	wood	MAN-1, 385-394 cmbs	Beta-116372	3820	70	—	Siegel et al. 2005	
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	peat	peat	LM-2, 141-146 cmbs	Beta-116369	1660	50	—	Siegel et al. 2005	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	peat	peat	LM-2, 160-165 cmbs	Beta-127524	2270	60	—	Siegel et al. 2005	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	peat	peat	LM-2, 200-205cmbs	Beta-116370	2560	50	—	Siegel et al. 2005	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	organic sediment	sediment	LM-2, 90-95cm	Beta-127522	710	40	—	Siegel et al. 2005	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	4	Maisabel	wood	wood	LM-2, 151 cmbs	Beta-127525	1450	40	—	Siegel et al. 2005	non-anthropogenic date
Puerto Rico	Puerto Rico	Greater Antilles	2	María de la Cruz	charcoal	charcoal/charred material	Section A (0.125-0.25)	Y-1234	1910	100	—	Bullen and Sleight 1963:41; Rouse 1963; Rouse and Alegria 1990:25	
Puerto Rico	Puerto Rico	Greater Antilles	2	María de la Cruz	charcoal	charcoal/charred material	Section A (0.50-0.625)	Y-1235	1920	120	—	Bullen and Sleight 1963:41; 43; Rouse 1963; Rouse and Alegria 1990:25	
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	marine shell	—	Beta-69878	3080	90	-25.0	Pantel 1994	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	marine shell	—	Beta-69879	3870	130	-25.0	Pantel 1994	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	marine shell	—	Beta-70866	2960	110	-25.0	Pantel 1994	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	marine shell	—	Beta-92890	2950	50	-25.3	Rodríguez Lopez 2004	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	marine shell	—	Beta-92891	4160	50	-25.8	Rodríguez Lopez 2004	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	unknown	—	Beta-92892	2870	60	-25.4	Rodríguez Lopez 2004	unknown sample type; insufficient provenience

Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	unknown	—	Beta-92893	2650	60	-26.7	Rodríguez Lopez 2004	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Maruca	—	marine shell	—	Beta-92894	2820	70	—	Rodríguez Lopez 2004	unknown sample type; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	3	Playa Blanca	charcoal	charcoal/charred material	—	Beta-31692	1190	90	—	Rodríguez López and Rivera 1991	insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	3	Playa Blanca	*Strombus* sp.	marine shell	—	Beta-21694	450	70	—	Rivera and Rodríguez 1991	insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	3	Playa Blanca	*Strombus* sp.	marine shell	—	Beta-31693	590	60	—	Rodríguez López and Rivera 1991	insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	3	Playa Blanca	*Strombus* sp.	marine shell	—	Beta-31695	1150	70	—	Rodríguez López and Rivera 1991	insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	6N-18/13	Beta-81844	960	50	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	6N-18/13	Beta-81845	970	50	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	6N-18/21	Beta-178668	970	40	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	6S-17/37	Beta-178666	1450	40	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	6S-17/37	Beta-77174	940	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/10	Beta-178669	960	130	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/13	Beta-178660	1030	50	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/13	Beta-178670	1580	90	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/13	Beta-178674	1470	40	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 6N-13/17	Beta-178661	940	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 6N-13/17	Beta-178662	910	40	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/17	Beta-178663	1060	40	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/17	Beta-81848	1180	70	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 6N-13/21	Beta-178664	630	40	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 6N-13/21	Beta-81849	840	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/21	Beta-81850	1050	50	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/21	Beta-87601	1440	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-13/25	Beta-178665	950	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-18/10	Beta-81841	990	50	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-18/10	Beta-87600	910	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-18/13	Beta-81843	1060	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-18/13	Beta-81846	1080	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6N-18/21	Beta-178667	1230	60	—	Walker 2005	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6S-17/25	Beta-77168	980	50	—	Walker 2005	

Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 6S-17/29	Beta-87603	950	60	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 6S-17/33	Beta-77175	830	80	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 6S-17/33	Beta-87604	870	80	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 7-1	Beta-178671	560	60	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 7-2	Beta-178672	960	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 7-2	Beta-178673	1270	70	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 7-2	Beta-77177	640	60	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	Unit 7-4	Beta-178675	730	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 7-4	Beta-178676	1010	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 7-5	Beta-77183	630	50	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 81-2	Beta-77164	1350	70	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 81-2	Beta-87610	1550	60	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8I-2	Beta-178677	2330	110	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8I-3	Beta-178679	930	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8I-3	Beta-87611	1920	80	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8I-4	Beta-178681	1520	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8I-4	Beta-77165	4060	60	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8I-5	Beta-178680	4110	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	charcoal	charcoal/charred material	unit 8S-2	Beta-178678	2520	40	—	Walker 2005
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	Impacted/Out of context	AA-75802	710	43	-19.44	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	Impacted/Out of context	AA-82413	900	44	-20.09	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6 18E 21S Ent. 1	AA-79406	1040	44	-19.34	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6 U12 Ent. 1	AA-79407	1041	44	-18.52	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6 U13E 25S Ent. 4A	AA-82414	1026	44	-18.94	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/T1 Ent. 1	AA-75143	932	44	-19.30	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U 13E 25S Ent. 4B	AA-83933	991	43	-19.53	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U 17E 25S Ent. 1	AA-83932	873	42	-19.39	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U 17E 25S Ent. 2	AA-83931	927	45	-19.02	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U 17E 29S Ent. 4	AA-75124	1010	42	—	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U 17E 41S Ent. 1	AA-79356	1075	44	-19.32	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U 18E 21S Ent. 2	AA-82408	953	46	-19.00	Pestle 2010

Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U13 Ent. #2	AA-72888	1164	41	-19.09	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U13 Ent. 13	AA-83934	951	42	-18.50	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U13-25 Ent. 2	AA-79400	983	44	-18.97	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U17E 29S Ent. 10	AA-78488	1085	43	-18.79	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U17E 29S Ent. 5	AA-75142	1004	44	-19.50	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U17E 29S Ent. 6	AA-75818	1127	45	-19.25	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U17E 33S Ent. 1	AA-79355	1099	44	-17.63	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U17E 33S Ent. 2	AA-75826	997	44	-18.55	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U17E 37S Ent. 1	AA-82410	1098	45	-19.52	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U18E 25S Ent. 4	AA-82404	1162	60	-17.48	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U75E 35S Ent. 1	AA-82409	1150	45	-18.81	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U7E 33S Ent. 1	AA-79404	1125	45	-18.49	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6/U7E 33S Ent. 2	AA-82415	1054	44	—	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6N/U 13E 13S Ent. 1	AA-78480	1084	46	-19.95	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P6N/U 18E 17S Ent. 1	AA-82407	1289	46	-17.42	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7 Ent. D Impacto	AA-82382	1007	47	—	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7 Impactado	AA-75822	1062	43	-19.30	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/T1 Ent. 1	AA-75801	1168	43	-17.94	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/T1 Ent. 4	AA-78489	1336	43	-19.05	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U1 Ent. 1	AA-72877	699	52	-18.72	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U1 Ent. 2	AA-79352	567	43	—	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 11A	AA-75123	973	41	-19.11	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 12B	AA-83930	1065	45	-18.94	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 13	AA-83926	829	45	-19.39	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 1A	AA-72875	980	41	-18.94	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 3	AA-78481	798	45	-18.61	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	3	Paso del Indio	charcoal	charcoal/charred material	Unit 6S-17/25	Beta-77166	260	50	—	Walker 2005	modern
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 4	AA-79351	1121	44	-19.09	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U2 Ent. 9	AA-79346	885	44	-19.48	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 11	AA-72889	893	41	-19.17	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 2	AA-83928	935	44	-19.57	Pestle 2010	

Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 4	AA-83935	1092	42	-19.47	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 5A	AA-83929	1086	46	-19.34	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 6	AA-83936	1002	43	0.00	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 7	AA-75144	941	44	-19.49	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U3 Ent. 8	AA-83925	735	44	-19.46	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 10	AA-82411	1027	44	18.57	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 11	AA-83927	1073	45	-18.54	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 14	AA-75140	1016	45	-19.01	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 2A	AA-72876	1036	42	-17.8	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 2B	AA-78487	1078	46	-18.89	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 2C	AA-75126	966	42	-19.09	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 3A	AA-79347	1090	45	-18.96	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 4A	AA-75800	907	45	-19.41	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 4D	AA-75139	1011	42	-18.89	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 5C	AA-75798	1071	43	-18.88	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 5D	AA-79348	1039	45	-19.17	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U4 Ent. 7B	AA-79354	1098	44	-18.51	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent . 1	AA-82412	904	44	-19.28	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #11	AA-75122	1055	41	-19.31	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #12	AA-78479	1128	49	-18.98	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #16A	AA-75121	952	41	-19.63	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #3	AA-79345	1099	45	-20.51	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #4	AA-78478	1014	43	-18.78	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #7	AA-72874	1053	42	-19.20	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. #9	AA-79344	1070	45	-18.41	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 10A	AA-82381	1070	45	-19.60	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 10B	AA-79402	1141	45	-19.69	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 11	AA-75799	1351	44	-18.13	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 13A	AA-75141	1094	44	-18.80	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 13B	AA-82406	1140	47	-19.18	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 13C	AA-82405	963	46	-18.71	Pestle 2010

Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 19A	AA-79403	725	43	-18.89	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 2	AA-75820	964	44	-19.06	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 20	AA-79401	870	44	-19.14	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Ent. 8	AA-79353	1026	44	-18.94	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P7/U5 Impactado	AA-78490	1392	43	-18.97	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8/U2 Ent. 2	AA-72892	966	41	-18.72	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8I/U1 Ent. 2	AA-75823	951	42	-19.31	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8I/U3 Ent. 3	AA-82402	1191	48	-19.66	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8I/U5 Ent.(1) Impactado	AA-75824	1200	44	-18.99	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8N/U5 Ent. #2	AA-78482	1053	42	-18.96	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8N/U5 Ent. 2	AA-82401	1147	87	-19.32	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8N/U5 Ent. 3	AA-72893	1168	42	-19.5	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	4	Paso del Indio	charcoal	charcoal/charred material	stratum 8, pilaster 6	Beta 87604	—	—	—	Clark et al. 2003	missing radiocarbon age and error
Puerto Rico	Puerto Rico	Greater Antilles	2	Paso del Indio	human bone	human bone/teeth	P8S/U3 Ent. 2	AA-75825	804	43	-19.67	Pestle 2010	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 1; Midden; Unit 142, Level 17	Beta-272032	1550	40	-25.7	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 3; Batey surface; Unit 153, Level 6	Beta-247738	940	40	-24.8	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 3; Batey surface; Unit 153, Level 7	Beta-247739	940	40	-25.2	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 4; Slope Wash, Batey floor, Unit 153, level 2	Beta-247736	540	40	-25.1	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 4; Unit 153, level 4	Beta-247737	440	60	-24.1	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; FX-12; Burial feature 258	Beta-272029	1100	40	-24.3	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; FX-T12; Burial feature 370	Beta-272030	1240	40	-23.9	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; FX-T12; Feature 222, posthole	Beta-272028	1300	40	-26.2	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; FX-T12; Feature 224, charcoal lense	Beta-272023	1310	40	-25.5	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; Gully Top; Feature 204, posthole	Beta-272026	1190	40	-24.2	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; Gully Top; Feature 209	Beta-272027	1220	40	-26.2	Espenshade 2014	
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 2; Midden Mound; Feature 105, posthole	Beta-272025	1250	40	-25.0	Espenshade 2014	

Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 3; posthole in Midden Mound; Feature 112, posthole	Beta-272022	860	40	-26.5	Espenshade 2014
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 4; FX-F feature; Feature 454, posthole	Beta-272024	580	40	-25.6	Espenshade 2014
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 4; upper Midden Mound; Unit 108, Level 5	Beta-272031	710	40	-25.7	Espenshade 2014
Puerto Rico	Puerto Rico	Greater Antilles	2	PO-29	charred material	charcoal/charred material	Jácana 4; upper Midden Mound; Unit 150, Level 8	Beta-272033	550	40	-26.5	Espenshade 2014
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Postmold E-1	I-15678	1170	80	—	Rodríguez 1991:627
Puerto Rico	Puerto Rico	Greater Antilles	3	Punta Candelero	human bone	human bone/teeth	C-6, no prov	AA-79380	948	44	—	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Postmold E-4	I-15679	1230	80	—	Rodríguez 1991:627
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Test A (60-70)	I-14978	2020	80	—	Rouse and Alegria 1990:58; Haviser 1997:63
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Unit F (60-70)	I-15407	690	80	—	Rodríguez 1989:259
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Unit F4 (40-50)	I-15410	1260	80	—	Rodríguez 1989:259
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Unit I (70-80)	I-15432	1000	110	—	Rodríguez 1989:259
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	charcoal	charcoal/charred material	Unit J (60-70)	I-15408	1310	80	—	Rodríguez 1989:259
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo A3 Ent. 29	AA-75137	1372	44	-16.28	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo B-3 Ent. 9	AA-75816	1455	46	-15.34	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo B-3, Ent. 10	AA-79408	1208	45	-18.08	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo B-6, Ent. 9	AA-78509	1179	43	-17.87	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo D-1 Ent. 1	AA-75813	1214	46	-18.79	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo D-1 Ext. S.O. Ent. 45	AA-72884	1118	44	-18.75	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas Pozo D-8 Ent. 47	AA-75135	1082	42	-18.43	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas, Pozo A-2	AA-79381	1162	45	-18.29	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas, Pozo A-2	AA-79382	1235	45	-18.36	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas, Pozo A-3, Ent. 16	AA-79413	1154	44	-16.92	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas, Pozo B-4	AA-79383	1389	45	-17.18	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas, Pozo B-6	AA-79384	1408	46	-15.94	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Area Cuevas. Pozo A-2 Ent. 33	AA-72881	1251	42	-17.98	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq 2 Pozo B-1 Ent. 13 Area Huecoide	AA-75129	1260	42	-17.70	Pestle 2013
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq 2 Pozo Q Ent. 1	AA-75810	1582	46	-16.35	Pestle 2013

Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq 3 Pozo A Ent. 3	AA-75130	1374	43	-16.49	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq II L-2 Pozo D Ent. 1	AA-75805	1369	45	-15.95	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq II Pozo F-8 Ent. 1	AA-75128	1539	43	-18.06	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq. 2 Pozo F Ent. 1 Hueso 5	AA-75812	1339	45	-17.75	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq. II Pozo J Nivel 6.5-34 Ent. 1	AA-75804	1401	45	-17.29	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Blq. II Pozo W Ent. 1	AA-82377	1260	46	-16.97	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	C-21	AA-82380	1174	45	-18.67	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	F-2	AA-82378	1347	45	-16.73	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Paredes Pozo W-X, Ent. 1	AA-79415	1566	46	-16.87	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pedestal F 14 Ent. 57 Area Huecoide	AA-72887	1322	42	-17.42	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo A-2 Ent. 1 Area Cuevas	AA-75134	1098	43	-17.54	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo A-2 Ent. 30	AA-75127	1160	42	-18.42	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo A3 Area Cuevas Ent. 17	AA-75136	1061	42	-18.86	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo A-3, nivel 40-50	AA-78510	1189	45	-18.00	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo A6 Ent. 2	AA-75809	1350	46	-16.31	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B3 Area Cuevas Ent. 2	AA-75806	1186	45	-18.87	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B-3 Area Cuevas Ent. 5	AA-75133	1173	42	-18.53	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	4	Punta Candelero	—	unknown	Unit L (40-50)	I-15409	1230	80	—	Rodríguez 1989:259	unknown sample material
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B3 Ent 10	AA-75814	1175	45	-17.87	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B-4 Ent. 1	AA-78483	1427	44	-16.19	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B-4, Ent. 1	AA-79414	1255	45	-17.25	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B-5, Ent. 9	AA-79412	1257	47	-18.19	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B-6 Area Cuevas. Ent. 6	AA-75807	1231	77	-16.65	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo B6 Ent. 7	AA-75803	1331	68	-17.14	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo C3 Ent. 1	AA-78484	1004	45	-19.05	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo C5 Ent. 1	AA-75817	1135	45	-17.86	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo D-2, Ent. 1	AA-79409	1421	48	-15.96	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo F-8, Ent. 2	AA-78512	1430	43	-16.86	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo Q-1	AA-78513	1557	44	-15.85	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo S-2, nivel 30-40	AA-79410	1387	45	-15.60	Pestle 2013	

Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo T, nivel 0-80	AA-79411	1271	45	-17.70	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo U Ent. 1	AA-75815	1218	46	-16.47	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Pozo Z	AA-78511	1287	43	-17.45	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	UIUC173	AA-72886	1006	41	-18.86	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	human bone	human bone/teeth	Unidad B Pozo B-3 Ent. 7 Zona Cuevas	AA-75808	1228	47	-18.57	Pestle 2013	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	*Strombus* sp.	marine shell	C4 60-70 cm	I-15430	850	80	—	Rodríguez 1991:627	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	*Strombus gigas*	marine shell	Test C (80-90)	I-14979	2120	80	—	Rodríguez 1989:259; Rouse and Alegria 1990:58; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	*Strombus* sp.	marine shell	Unit C (80-90)	I-15431	1220	80	—	Rodríguez 1989:259	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Candelero	*Strombus* sp.	marine shell	Unit L2 (80-90)	I-15429	860	80	—	Rodríguez 1989:259	
Puerto Rico	Puerto Rico	Greater Antilles	2	Punta Ostiones	charcoal	charcoal/charred material	Unit A-4	I-6595	1545	90	—	Narganes Storde 2005:280-281	
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla	charcoal	charcoal/charred material	Section B-3 (0.50-0.60)	I-10921	1705	85	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla	charcoal	charcoal/charred material	Section M-12 (0.60-0.70)	I-10914	1780	85	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13820	1950	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13856	2380	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13866	1900	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13867	2050	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13868	1850	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13921	2020	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	4	Tecla	—	unknown	—	I-13929	1920	80	—	Haviser 1997:63	unknown sample material; insufficient provenience
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla	charcoal	charcoal/charred material	Section P-9 (1.10-1.20)	I-10916	1720	80	—	Rouse and Alegria 1990:55-56; Haviser 1997:63	

Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla	charcoal	charcoal/charred material	Unit A-3	I-9679	1220	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	T-I	I-10915	1390	85	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit JJ-69	I-13930	1950	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit N-12	I-10912	1295	85	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit O-12	I-10913	1315	85	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit A-2	I-9108	1480	95	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit B-2	I-9107	1285	95	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit II-69	I-13922	1780	85	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit II-70	I-13923	1490	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit II-72	I-13855	2020	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit JJ-68	I-13924	1480	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit JJ-70	I-13931	1360	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit K-11	I-9678	1055	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit L-12	I-9680	1775	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit L-9	I-9677	1515	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit MM-63	I-14360	1460	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit MM-64	I-14429	1550	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit MM-65	I-14428	1600	150	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit MM-66	I-14361	1650	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit NN-64	I-14362	1560	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit ÑÑ-65	I-14430	1610	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit ÑÑ-65	I-14431	1650	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit NN-66	I-14382	1530	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit OO-65	I-14383	1600	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit QQ-76	I-14427	1610	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit S-2	I-9873	1460	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit VV-97	I-13853	1370	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla I	charcoal	charcoal/charred material	Unit VV-97	I-13854	1400	150	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla II	charcoal	charcoal/charred material	Unit B-2	I-10920	1410	85	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla II	charcoal	charcoal/charred material	Unit Y-56	I-13932	1500	80	—	Narganes Storde 1991
Puerto Rico	Puerto Rico	Greater Antilles	2	Tecla II	charcoal	charcoal/charred material	Unit Y-60	I-13933	1350	110	—	Narganes Storde 1991

Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	N184 E55, level 6, Feat. 03-2, deposit H	Beta-198877	990	40	-23.9	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	N215 E70, evel 4	Beta-198876	750	40	-25.0	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	N93.95/E98.05, level 3 deposit H	Beta-136324	950	40	-25.9	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	N93.95/E98.05, level 4 deposit H	Beta-136325	1040	50	-25.9	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	N94.05/E98.05, level 3, deposit H	Beta-136326	1080	60	-25.3	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	N94.05/E98.05, level 4, deposit H	Beta-136327	1010	40	-25.0	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	OP19E, Feature 5, level 3	Beta-136328	930	40	-25.9	Curet et al. 2006; Curet 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	Unit 1, level 3, deposit A	Beta-110631	900	60	-25.0	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	Unit 1, level 6, deposit A	Beta-109680	1270	40	-23.8	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	Unit 3, level 5, deposit C	Beta-109679	890	40	-28.6	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	charcoal	charcoal/charred material	Unit 8, post mold, deposit H	Beta-103329	880	50	-27.6	Curet et al. 2006
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	A-3	AA-79368	1253	52	-18.50	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Batey de la Herradura, E-3	AA-74636	1365	45	-17.04	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Batey de la Herradura, E-3(1)	AA-74638	1493	45	-18.18	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Batey de la Herradura, E-3(3)	AA-74637	1434	45	-17.28	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Batey Herradura, EH-1	AA-79367	1367	45	-17.19	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Burial 07-01	AA-82416	1302	45	-17.99	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-10	AA-79362	1422	46	-17.54	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-4	AA-79365	1358	48	-16.97	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-5	AA-72896	1428	42	-17.72	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-5	AA-79369	1359	50	-17.62	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-6	AA-79364	1411	45	-16.77	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-7	AA-79363	1397	50	-18.02	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	CE-9	AA-82397	1469	47	-16.69	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-1	AA-72869	1302	42	-16.92	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-13	AA-72871	1352	43	-17.21	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-20	AA-72872	1443	50	-17.87	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-20	AA-74639	1319	42	-17.23	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-28	AA-78496	1338	43	-17.28	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-40	AA-74656	1403	44	-17.39	Pestle 2010

Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-43	AA-83938	1326	44	-17.19	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-46	AA-82383	1321	46	-18.29	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-47	AA-83940	1353	43	-17.27	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-48	AA-72894	1366	44	—	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-57	AA-83942	1381	43	-16.09	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-59	AA-74657	1305	44	-17.98	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-60	AA-72897	1351	44	-17.23	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-71	AA-74662	1322	44	-18.49	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-72	AA-74663	1355	54	-18.40	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-74A	AA-74664	1285	43	-18.72	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-74B	AA-74665	1301	43	-18.60	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-80	AA-83951	1413	64	-17.74	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-85	AA-82391	1355	46	-16.59	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	E-8B	AA-74643	1347	45	-17.45	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	ES-3	AA-72895	1392	42	-17.15	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	ES-7	AA-78492	1434	44	-17.14	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	ES-8	AA-79366	1364	45	-17.47	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	IA	AA-78493	1424	44	-17.95	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	IB	AA-79370	1344	62	-17.75	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	IC	AA-82399	1156	46	-17.98	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	IIA	AA-78494	1138	43	-17.85	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	P1-12-6	AA-78491	1249	43	-16.68	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	P1-3-2-E-3	AA-79372	1038	47	-18.30	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	P1-A-E-3B	AA-79371	1456	45	-18.03	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	P1-E3C	AA-78495	1505	44	-18.31	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Pozo 12, Batey Santa Elena	AA-79374	1369	45	-18.14	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Tibes	human bone	human bone/teeth	Pozo L2	AA-82400	1008	46	-17.63	Pestle 2010
Puerto Rico	Puerto Rico	Greater Antilles	2	Vega de Nelo Vargas	charcoal	charcoal/charred material	Test Unit 2, W. Extension - Stratum 2	GrN-26412	650	25	-25.83	Oliver personal communication 2018
Puerto Rico	Puerto Rico	Greater Antilles	2	Vega de Nelo Vargas	charcoal	charcoal/charred material	Test Unit, (2x1.5m), Lev. 3-Strat 2b, 27 cmbs	GrN-26413	590	45	-26.52	Oliver personal communication 2018

Puerto Rico	Puerto Rico	Greater Antilles		2	Vega de Nelo Vargas	charcoal	charcoal/charred material	Test Unit, (2x1.5m), Lev. 7-Strat 3, 50-60 cmbs	GrN-30051	625	25	-25.19	Oliver personal communication 2018	
Puerto Rico	Puerto Rico	Greater Antilles		2	Vega de Nelo Vargas	charcoal	charcoal/charred material	Test Unit, (2x1.5m, Lev. 11, Strat 3	GrN-30052	640	30	-26.48	Oliver personal communication 2018	
Puerto Rico	Puerto Rico	Greater Antilles		2	Villa Taina	charcoal	charcoal/charred material	shell midden, (18° 02' 27" N, 67° 11' 33" W, 27cm below surface, duplicate run of UM-399	UM-398	1300	90	—	Eldridge et al. 1976	
Puerto Rico	Puerto Rico	Greater Antilles		2	Villa Taina	charcoal	charcoal/charred material	shell midden, (18° 02' 27" N, 67° 11' 33" W, 27cm below surface, duplicate run of UM-399	UM-399	1090	100	—	Eldridge et al. 1976	
Puerto Rico	Puerto Rico	Greater Antilles		3	Villa Taina	shell	marine shell	30 cm below surface	UM-400	1050	80	—	Eldridge et al. 1976	unknown marine shell
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	The Bottom	shell	marine shell	—	GrN-16030	1490	60	—	Hofman 1993:25; Haviser 1997:62	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	The Bottom	shell	marine shell	—	GrN-16031	1120	50	—	Hofman 1993:25; Haviser 1997:62	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay	shell adze	marine shell	—	UM-1478	3155	65	—	Roobol et al. 1980; Hofman and Hoogland 2003:12	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay Ridge	shell	marine shell	—	Beta-409000	3670	30	+0.6	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay Ridge	shell	marine shell	—	Beta-409001	2880	30	+1.3	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay Ridge	shell	marine shell	—	GrA-63874	3005	35	—	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay Ridge	shell	marine shell	—	GrA-63875	3620	35	—	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay Ridge	shell	marine shell	—	GrA-63876	2770	30	—	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Fort Bay Ridge	shell	marine shell	—	GrA-63878	2800	30	—	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	4	Kelbey's Ridge	dentine	human bone/teeth	—	OxA-3618	modern	—	-14.9	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	charcoal	charcoal/charred material	—	GrN-16032	595	30	—	Hoogland and Hofman 1993	insufficient provenience

Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	charcoal	charcoal/charred material	—	GrN-18737	597	18	—	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	charcoal	charcoal/charred material	—	GrN-18738	625	25	—	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	charcoal	charcoal/charred material	F516	GrN-18736	172	17	—	Hoogland and Hofman 1993	modern
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	land crab	faunal material	—	GrN-16033	1280	60	—	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	dentine	human bone/teeth	—	OxA-2951	500	65	-13.9	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	dentine	human bone/teeth	—	OxA-3617	900	60	-15.1	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	dentine	human bone/teeth	—	OxA-3619	690	65	-15.2	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	dentine	human bone/teeth	—	OxA-3843	795	60	-13.2	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	dentine	human bone/teeth	—	OxA-3844	450	60	-16.8	Hoogland and Hofman 1993	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Kelbey's Ridge	shell	marine shell	F504	GrN-16776	1084	35	—	Hoogland and Hofman 1993	unidentified marine shell
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	2	Kelbey's Ridge	charcoal	charcoal/charred material	F504	GrN-16775	610	30	—	Hoogland and Hofman 1993	
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	2	Kelbey's Ridge	charcoal	charcoal/charred material	F504	GrN-16777	630	30	—	Hoogland and Hofman 1993	
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	4	Old Booby Hill Cave	shell	marine shell	—	Beta-450521	3980	30	+0.8	Hofman et al. 2019	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Plum Piece	land crab	faunal material	undisturbed midden	GrN-27562	3430	30	—	Hofman and Hoogland 2003	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Plum Piece	land crab	faunal material	undisturbed midden	GrN-27563	3300	30	—	Hofman and Hoogland 2003	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Plum Piece	land crab	faunal material	undisturbed midden	GrN-27564	3320	30	—	Hofman and Hoogland 2003	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	charcoal	charcoal/charred material	—	GrN-16772	1205	30	—	Hofman 1993:25	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	charcoal	charcoal/charred material	—	GrN-16774	645	30	—	Hofman 1993:25	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	charcoal	charcoal/charred material	—	GrN-18735	620	25	—	Hofman 1993:25	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	human bone	human bone/teeth	—	OxA-2950	535	65	-17.6	Hofman 1993:25	insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-16026	1560	60	—	Hofman 1993:25; Haviser 1997:62	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-16027	1240	50	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-16028	1130	60	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-16029	1310	60	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-16773	1125	30	—	Hofman 1993:25	unidentified marine shell; insufficient provenience

Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-19321	1320	35	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-19322	1320	45	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-19323	1445	30	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	shell	marine shell	—	GrN-19771	1065	30	—	Hofman 1993:25	unidentified marine shell; insufficient provenience
Saba	The Netherlands	Lesser Antilles	northern Lesser Antilles	3	Spring Bay	land crab	faunal material	—	GrN-18558	1640	35	—	Hofman 1993:25; Haviser 1997:62	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago		2	Barker's Point Shell Midden	*Strombus gigas*	marine shell	beach rock	AA-51432	1028	34	+3.3	Blick et al. 2007	
San Salvador	Bahamas	Bahamian Archipelago		2	Barker's Point Shell Midden	*Strombus gigas*	marine shell	recovered projectile point	UGa-00836	1054	37	—	Blick et al. 2007	
San Salvador	Bahamas	Bahamian Archipelago		2	Blue Hole	*Zanthoxylum flavum* (Yellow wood tree), mortar	wood	blue hole (underwater)	Beta-16732	530	65	—	Winter 1987	
San Salvador	Bahamas	Bahamian Archipelago		4	Cat Island	*Cordia* sp.	wood	—	OxA-20839	409	25	-23.1	Ostapkowicz 2015	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago		4	Cat Island	*Guaiacum* sp.	wood	—	OxA-18101	355	25	-24.4	Ostapkowicz 2015	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago		2	Major's Cave	*Guaiacum* sp. (Lignum vitae tree), bowl fragment	wood	High Density Area D	Beta-105988	450	50	—	Winter et al. 1999	
San Salvador	Bahamas	Bahamian Archipelago		2	Minnis-Ward	wood charcoal	charcoal/charred material	22-28, hearth	UM-2244	660	100	—	Winter and Stipp 1983	
San Salvador	Bahamas	Bahamian Archipelago		2	Minnis-Ward	*Strombus gigas*	marine shell	22cm, hearth	UM-2245	425	75	—	Winter and Stipp 1983	
San Salvador	Bahamas	Bahamian Archipelago		4	Minnis-Ward	burnt turtle shell	faunal material	22-28cm, hearth	UM-2243	750	55	—	Winter and Stipp 1983	diet unknown, unknown how to calibrate
San Salvador	Bahamas	Bahamian Archipelago		4	Palmetto Grove Site	—	unknown	unknown	Beta-66089	1483	60	—	Berman and Gnivecki 1995	unknown sample material; insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago		4	Palmetto Grove Site	—	unknown	unknown	Beta-67064	1410	80	—	Berman and Gnivecki 1995	unknown sample material; insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago		2	Pigeon Creek	wood charcoal	charcoal/charred material	26cm	UM-2274	620	70	—	Rose 1987	
San Salvador	Bahamas	Bahamian Archipelago		2	Pigeon Creek	wood charcoal	charcoal/charred material	30-40cm	UM-2271	305	75	—	Rose 1982	
San Salvador	Bahamas	Bahamian Archipelago		2	Pigeon Creek	wood charcoal	charcoal/charred material	30-40cm	UM-2273	580	90	—	Rose 1987	
San Salvador	Bahamas	Bahamian Archipelago		2	Pigeon Creek	fish bone	faunal material	40-50cm	UM-2275	1384	65	—	Rose 1982	
San Salvador	Bahamas	Bahamian Archipelago		3	Pigeon Creek	wood charcoal	charcoal/charred material	—	Beta-17839	840	60	—	Rose 1987	insufficient provenience

San Salvador	Bahamas	Bahamian Archipelago	3	Pigeon Creek	wood charcoal	charcoal/charred material	—	UM-2733	540	60	—	Rose 1987	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago	3	Pigeon Creek	wood charcoal	charcoal/charred material	—	UM-2736	390	60	—	Rose 1987	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago	3	Pigeon Creek	wood charcoal	charcoal/charred material	—	UM-2738	480	70	—	Rose 1987	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago	3	Pigeon Creek	wood charcoal	charcoal/charred material	10-20cm	UM-2272	215	60	—	Rose 1982	modern
San Salvador	Bahamas	Bahamian Archipelago	4	Pigeon Creek	—	unknown	—	Beta-17840	790	70	—	Rose 1987	unknown sample material; insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago	2	Storr's Lake	charcoal	charcoal/charred material	38cm	YSU #2	350	70	—	Shaklee et al. 2007	
San Salvador	Bahamas	Bahamian Archipelago	2	Storr's Lake	charcoal	charcoal/charred material	38cm	YSU #4	470	60	—	Shaklee et al. 2007	
San Salvador	Bahamas	Bahamian Archipelago	2	Storr's Lake	charcoal	charcoal/charred material	50cm	YSU #3	1130	40	—	Shaklee et al. 2007	
San Salvador	Bahamas	Bahamian Archipelago	2	Storr's Lake	charcoal	charcoal/charred material	60cm	YSU #1	840	40	—	Shaklee et al. 2007	
San Salvador	Bahamas	Bahamian Archipelago	3	Storr's Lake	charcoal	charcoal/charred material	—	YSU #5	800	60	—	Shaklee et al. 2007	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago	4	Three Dog Site	wood charcoal	charcoal/charred material	unknown	Beta-26138, ETH-4266	—	—	—	Berman and Gnivecki 1995	insufficient provenience; missing radiocarbon age and error
San Salvador	Bahamas	Bahamian Archipelago	4	Three Dog Site	wood charcoal	charcoal/charred material	unknown	Beta-26894	—	—	—	Berman and Gnivecki 1995	insufficient provenience; missing radiocarbon age and error
San Salvador	Bahamas	Bahamian Archipelago	4	Three Dog Site	wood charcoal	charcoal/charred material	unknown	Beta-55102	—	—	—	Berman and Gnivecki 1995	insufficient provenience; missing radiocarbon age and error
San Salvador	Bahamas	Bahamian Archipelago	4	Three Dog Site	wood charcoal	charcoal/charred material	unknown	Beta-55103, CAMS 3549	—	—	—	Berman and Gnivecki 1995	insufficient provenience; missing radiocarbon age and error
San Salvador	Bahamas	Bahamian Archipelago	3	Three Dog Site	wood charcoal	charcoal/charred material	unknown	Beta-26896	685	90	—	Berman and Gnivecki 1995	insufficient provenience
San Salvador	Bahamas	Bahamian Archipelago	4	Three Dog Site	turtle bone	faunal material	—	Beta-18562	490	70	—	Berman and Gnvecki 1991	insufficient provenience; missing radiocarbon age and error
San Salvador	Bahamas	Bahamian Archipelago	4	Triangle Pond	charcoal	charcoal/charred material	Core depth: 35 cm	—	—	—	—	Kjellmark and Blick 2016	non-anthropogenic date
San Salvador	Bahamas	Bahamian Archipelago	4	Triangle Pond	snail	faunal material	Core depth: 54 cm	UGAMS-12732a	2610	25	-11.64	Kjellmark and Blick 2016	non-anthropogenic date
San Salvador	Bahamas	Bahamian Archipelago	4	Triangle Pond	clam	marine shell	Core depth 43 cm	UGAMS-10497	2450	25	-1.24	Kjellmark and Blick 2016	non-anthropogenic date
San Salvador	Bahamas	Bahamian Archipelago	4	Triangle Pond	clam	marine shell	Core depth: 54 cm	UGAMS-12772b	2360	25	-0.7	Kjellmark and Blick 2016	non-anthropogenic date

San Salvador	Bahamas	Bahamian Archipelago		4	Triangle Pond	leaf fragment	organic material	Core depth: 11 cm	UGAMS-10495	modern	—	-29.27	Kjellmark and Blick 2016	non-anthropogenic date
San Salvador	Bahamas	Bahamian Archipelago		4	Triangle Pond	bark fragment	organic material	Core depth: 28-30 cm	UGAMS-10496	180	20	-26.71	Kjellmark and Blick 2016	non-anthropogenic date
San Salvador	Bahamas	Bahamian Archipelago		4	Triangle Pond	peat	peat	Core depth: 50-53 cm	UGAMS-12731	2090	25	-22.02	Kjellmark and Blick 2016	non-anthropogenic date
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Aklis	*Strombus gigas*	marine shell	Unit 1-L 5	Beta-82357	1650	80	—	Cinquino, Hayward, and Hoffman 1999:74, Hayward and Cinquino 2002:94-96; 182	
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Aklis	*Strombus gigas*	marine shell	Unit 1-L-1	Beta-82566	1630	80	—	Cinquino, Hayward, and Hoffman 1999:74, Hayward and Cinquino 2002:94-96; 182	
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Aklis	*Strombus gigas*	marine shell	Unit 3-L 2/3	Beta-82360	1500	70	—	Cinquino, Hayward, and Hoffman 1999:74, Hayward and Cinquino 2002:94-96; 182	
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Aklis	*Strombus gigas*	marine shell	Unit 3-L 7	Beta-82358	1530	70	—	Cinquino, Hayward, and Hoffman 1999:74, Hayward and Cinquino 2002:94-96; 182	
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Aklis	human bone	human bone/teeth	Early Ostionoid ceramic vessel	—	—	—	—	Doran 1990; Hayward and Cinquino 2002:94-96; 182	missing lab number; missing radiocarbon age and error
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Aklis	*Strombus gigas*	marine shell	Unit 5-L 2	Beta-82359	530	70	—	Cinquino, Hayward, and Hoffman 1999:74, Hayward and Cinquino 2002:94-96; 182	
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Coakley Bay	organic sediment	sediment	—	Beta-376843	2900	30	—	Siegel et al. 2015	non-anthropogenic date
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Coakley Bay	organic sediment	sediment	140 cm	AA-99901	2320	30	-9.4	Pearsall et al. 2018	sediment date; non-anthropogenic date
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Coakley Bay	organic sediment	sediment	249 cm	AA-77642	3500	40	-18.8	Pearsall et al. 2018	sediment date; non-anthropogenic date
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Coakley Bay	preserved wood	wood	67 cm	AA-82471	1350	35	-26.9	Pearsall et al. 2018	non-anthropogenic date
St. Croix	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Robin Bay	wood charcoal	charcoal/charred material	Magens Bay - Salt River 1 level	Beta-32129	—	—	—	Payne 1995	missing radiocarbon age and error

St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	3	Corre Corre-1	marine shell	marine shell	40 cm	GrN-17073	2400	50	—	Versteeg et al. 1993	unidentified marine shell
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	3	Corre Corre-2	marine shell	marine shell	70 cm	GrN-17071	2740	40	—	Versteeg et al. 1993	unidentified marine shell
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	3	Godet 1	shell	shell	–	GrN-11518	680	70	+3.16	Van Klinken 1991	unidentified marine shell; insufficient provenience
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	3	Godet 2	human tooth	human bone/teeth	–	Ua-1481	585	80	-16.18	Van Klinken 1991	radiometric date on dentin
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	3	Golden Rock	shell	marine shell	H2	GrN-11511	1600	50	—	Versteeg and Schinkel 1992:204	unidentified marine shell
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	bone collagen	human bone/teeth	B9	Ua-1488	1735	220	-16.56	Versteeg and Schinkel 1992:204	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	1021 (Structure 1)	GrN-11514	1350	60	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	1022 (S1)	GrN-11512	1755	20	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	1084 (S1)	GrN-11513	1635	20	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	149 (S4)	GrN-11515	1205	30	—	Versteeg and Schinkel 1992:204	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	1866 (S5)	GrN-17075	1260	30	—	Versteeg and Schinkel 1992:204	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	2030 (S5)	GrN-17074	1325	30	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	209 (S4)	GrN-11516	1340	20	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	210 (S4)	GrN-11517	1210	20	—	Versteeg and Schinkel 1992:204	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	H1	GrN-11510	1545	35	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Golden Rock	charcoal	charcoal/charred material	H2	GrN-11509	1415	30	—	Versteeg and Schinkel 1992:204; Haviser 1997:62	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	3	Smoke Alley	charcoal	charcoal/charred material	—	GrN-17072	1720	30	—	Versteeg et al. 1993	insufficient provenience
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	2	Smoke Alley	bone collagen	human bone/teeth	8F50	GrN-17070	1105	30	-14.10	Versteeg et al. 1993	
St. Eustatius	Netherlands	Lesser Antilles	northern Lesser Antilles	4	Smoke Alley	—	unknown	—	GrN-18448	160	70	—	Versteeg et al. 1993	unknown sample material; insufficient provenience

St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 13, 20-40 cmbs	Beta-16647	1210	80	—	Caesar et al. 1991; Lundberg et al. 1992	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pits 3+4, Level H, 50-90 cmbs	Beta-19863	660	60	—	Caesar et al. 1991; Lundberg et al. 1992	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 13, level H	Beta-17080	1630	100	—	Lundberg et al. 1992:table 1	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 17, 35-55 cmbs	Beta-18513	970	70	—	Lundberg et al. 1992:table 1	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 23, 40-50 cmbs	Beta-20605	1050	60	—	Caesar et al. 1991; Lundberg et al. 1992	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 27-NE, 60-80 cmbs	Beta-32239	1460	80	—	Lundberg et al. 1992:table 1	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 27-SE, 60-80 cmbs	Beta-26964	900	100	—	Lundberg et al. 1992:table 1	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Pit 27-W, 60-80 cmbs	Beta-25891	1130	70	—	Lundberg et al. 1992:table 1	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Unit 105, level D2	Beta-192223	1160	40	-25.1	Lundberg 2005:table 3	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	charcoal	charcoal/charred material	Unit 106, level C	Beta-192224	1140	40	-24.7	Lundberg 2005:table 3	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	human bone	human bone/teeth	Burial 4	Beta-27793	1170	80	—	Lundberg et al. 1992:table 1	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Calabash Boom	human bone	human bone/teeth	Feature 20	Beta-191882	840	40	-14.4	Lundberg 2005:table 3	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 1, Level 3, 20-30 cmbs	Beta-69973	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 1, 0-10 cmbs	Beta-184206	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 2, 10-20 cmbs	Beta-184208	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 3, 20-30 cmbs	Beta-184209	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 4, 30-40 cmbs	Beta-184211	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 6, 50-60 cmbs	Beta-184217	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 7, 60-70 cmbs	Beta-184212	—	—	—	Wilds 2013	missing radiocarbon age and error

St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cinnamon Bay	charcoal	charcoal/charred material	Unit 3, Level 8, 70-80 cmbs	Beta-184218	—	—	—	Wilds 2013	missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Cinnamon Bay	bulk sample	bulk sample	Unit 1 and 3, Levels 9, 10, and 11, 80-110 cmbs	Beta-69974	—	—	—	Wilds 2013	unknown sample type; missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Lamesure Beach Access Road (12VAm2-63)	—	unknown	—	—	—	—	—	Bates 2001: 101	unknown sample material; insufficient provenience; missing lab number; missing radiocarbon age and error
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Peter Bay Site	charcoal	charcoal/charred material	BT1-I, Str. 1	Beta-59780	970	80	25.0 (est)	Lundberg 2001:224	
St. John	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Peter Bay Site	charcoal	charcoal/charred material	Unit 1, Level F2	Beta-59781	1120	100	25.0 (est)	Lundberg 2001:224	
St. Kitts	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Sugar Factory Pier	*Anadana notebilis*	marine shell	interface of midden base with soil	UCLA-2111a	4100	60	—	Goodwin 1978:13	
St. Kitts	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	2	Sugar Factory Pier	*Arca zebra*	marine shell	interface of midden base with soil	UCLA-2111b	2175	60	—	Goodwin 1978:13	
St. Kitts	Federation of St. Kitts and Nevis	Lesser Antilles	northern Lesser Antilles	4	Sugar Factory 1	—	unknown	—	UCLA-	4100	60	—	Goodwin 1978:13	unknown sample material; insufficient provenience; missing lab number
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Giraudy	*Strombus* sp.	marine shell	18-24 in.	RL-31	1120	100	—	Bullen and Bullen 1972:153; Rouse et al. 1978:462	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Giraudy	*Strombus* sp.	marine shell	6-12 in.	RL-30	1240	100	—	Bullen and Bullen 1972:153; Rouse et al. 1978:462	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Grande Anse	—	unknown	—	—	490	80	—	Bullen and Bullen 1970	unknown sample material; insufficient provenience; missing lab number
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Grande Anse	charcoal	charcoal/charred material	5.5 ft.	Y-1115	1460	80	—	Rouse et al. 1978:462; Rouse 1989:397; Haviser 1997:60	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	charcoal	charcoal/charred material	F67-02	GrN-46604	645	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F22	GrN-31944	750	30	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F57-23	GrN-32314	740	30	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F58-23	GrN-32315	720	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F67-03	GrN-32317	725	35	—	Hofman et al. 2012	

St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F67-11	GrN-32319	770	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	bone	human bone/teeth	F67-31	GrN-46607	1000	40	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F68-01	GrN-32324	920	25	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F68-04	GrN-32325	790	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F68-06	GrN-32326	865	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F68-11	GrN-32327	745	30	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F68-20	GrN-32328	820	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F69-02	GrN-32329	620	40	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Lavoutte	human bone	human bone/teeth	F69-05	GrN-32330	960	35	—	Hofman et al. 2012	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	3	Lavoutte	*Strombus* sp.	marine shell	—	RL-26	710	100	—	Bullen and Bullen 1970; Hofman et al. 2012	insufficient provenience
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	3	Lavoutte	marine shell	marine shell	05-69-55/2	GrN-32331	950	25	—	Hofman et al. 2012	unidentified marine shell
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	3	Lavoutte	marine shell	marine shell	05-69-55/7	GrN-32332	1070	25	—	Hofman et al. 2012	unidentified marine shell
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	3	Lavoutte	marine shell	marine shell	F67-06/1	GrN-32318	680	25	—	Hofman et al. 2012	unidentified marine shell
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	3	Lavoutte	marine shell	marine shell	F67-24	GrN-32322	805	30	—	Hofman et al. 2012	unidentified marine shell
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	3	Lavoutte	wood	wood	F67-21	GrN-46606	240	35	—	Hofman et al. 2012	modern
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	2	Troumassee	charcoal	charcoal/charred material	Pit 6	Y-650	1220	100	—	Bullen and Bullen 1972:153, 161; Rouse et al. 1978:462	
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Troumassee Site	—	unknown	—	—	1220	110	—	Rouse 1961	unknown sample material; insufficient provenience; missing lab number
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	carbonized wood	charcoal/charred material	VF08-1, 414.5 cm	AA-84884	4380	60	-26.7	Siegel et al. 2015	non-anthropogenic date
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	organic sediment	organic material	VF08-1, 60-65 cm	Beta-378827	630	30	-27.0	Siegel et al. 2015	non-anthropogenic date
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	preserved peat	organic material	VF08-1, 60-65 cm	Beta-379163	230	30	-25.3	Siegel et al. 2015	non-anthropogenic date
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	organic sediment	organic material	VF08-1, 60-65 cm	Beta-383083	660	30	-27.2	Siegel et al. 2015	non-anthropogenic date

St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	preserved peat	peat	VF08, 655-657 cm	AA-82675	5730	70	-27.4	Siegel et al. 2015	non-anthropogenic date
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	preserved peat	peat	VF08-1, 205-207 cm	AA-84800	1980	35	-26.3	Siegel et al. 2015	non-anthropogenic date
St. Lucia	St. Lucia	Lesser Antilles	southern Lesser Antilles	4	Vieux Fort	organic sediment	sediment	VF08-1, 255-257 cm	AA-84883	2960	30	-31.2	Siegel et al. 2015	non-anthropogenic date
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Anse des Peres	land crab	faunal material	AP 2-A-1	GrN-20160	1180	30	—	Hénocq 1995a:322, 324, 1995b:29	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Anse des Peres	land crab	faunal material	AP 3-A-2	GrN-20162	1170	30	—	Hénocq 1995a:322, 324, 1995b:29	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Anse des Peres	land crab	faunal material	AP 5-A-3	GrN-20161	1225	30	—	Hénocq 1995a:322, 324, 1995b:29	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Longue 2	charcoal	charcoal/charred material	BL2US2n°5	Beta-187937	3140	40	—	Bonnissent 2008; Watters et al. 1992	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Longue 2	*Strombus gigas*	marine shell	BL2US2n°2	Beta-187936	3450	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Nettle	—	unknown	—	Beta-261095	4150	40	—	Serrand 2009	unknown sample type; insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Orientale 1	charcoal	charcoal/charred material	S11L16n°2	Beta-146424	2020	40	—	Bonnissent et al. 2001	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Orientale 1	charcoal	charcoal/charred material	S23L20n°1	Beta-146425	2270	40	—	Bonnissent et al. 2001; Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Orientale 1	charcoal	charcoal/charred material	S39L15n°4	Beta-145372	2420	40	—	Bonnissent et al. 2001	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Orientale 1	*Strombus gigas*	marine shell	S4L24n°1	Beta-146427	2850	60	—	Bonnissent et al. 2001; Richard 1994	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Oreintale	shell	marine shell	BO G2-4	GrN-20164	1170	30	—	Hénocq and Petit 1995	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Orientale 2	parasite	faunal material	BO G2-4	GrN -20177	1280	50	—	Hénocq and Petit 1998	diet unknown, unknown how to calibrate
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	4	Baie Orientale 2	—	unknown	BO S6J-10	Ly-1455 (OxA)	1180	30	—	Bonnissent 2008	unknown sample material
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie Orientale 2	*Cittarium pica*	marine shell	BO G2-4	GrN- 20164	1170	30	—	Hénocq and Petit 1998	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie aux Prunes	human bone	human bone/teeth	BP99SEP2S25	Ly-2019(OxA)	895	30	—	Bonnissent and Stouvenot 2005	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	4	Baie aux Prunes	—	unknown	BP99S104AB	Ly-2020(OxA)	705	25	—	Bonnissent and Stouvenot 2005	unknown sample material
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	4	Baie aux Prunes	—	unknown	BP99S24O3D	Ly-2021(OxA)	1035	25	—	Bonnissent and Stouvenot 2005	unknown sample material
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie aux Prunes	*Guaiacum* sp.	wood	BP99US213	Ly-11437	890	30	—	Bonnissent and Stouvenot 2005	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie-au-Prunes	wood	wood	bottom of post (center)	Ly-9163	1230	30	—	Stouvenot et al. 2013:480	

St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Baie-au-Prunes	wood	wood	bottom of post Peripherial	Ly-11435	890	30	—	Stouvenot et al. 2013:480	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Rouge	shell	marine shell	BR M1C-9	Beta-82151	840	60	—	Hénocq 1995b; Hénocq 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Rouge	marine shell	marine shell	BRM1C-10	Beta-82152	880	50	—	Hénocq 1995b; Hénocq 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Rouge	marine shell	marine shell	BRM1C-2	Beta-82150	1300	60	—	Hénocq 1995b; Hénocq 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Baie Rouge	marine shell	marine shell	BRM1C-9	Beta82151	840	60	—	Hénocq 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Belle Créole	Strombe, lame	marine shell	—	Lyon-7579	3810	30	—	Yvon 2009	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Cul-de-Sac	*Strombus gigas*	marine shell	Cul-de-Sac 2007	KIA-32785	1900	25	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Cupecoy Bay	marine shell	marine shell	CB10-20 cm	PITT-0157	790	35	—	Haviser 1988	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Cupecoy Bay	marine shell	marine shell	CB20-30 cm	PITT-0158	1045	25	—	Haviser 1988	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Cupecoy Bay	marine shell	marine shell	CB30-40 cm	PITT-0159	1715	45	—	Haviser 1988	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	971270098FE2	Beta-190805	3490	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER(B)S2n30	KIA-28122	1494	26	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER1010(D)S1n28	KIA-28117	3095	23	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER1011(D)S1n26	KIA-28118	2951	52	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER1012(D)S1n27	KIA-28119	3655	25	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER1013b(E)S1n38	KIA-28120	3366	27	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER1020(E)S1n39	KIA-28121	3828	27	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER4010(E)S4n40	KIA-28123	3684	27	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER4010(E)S4n41	KIA-28124	3598	29	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER6002(D)S2n29	KIA-28125	3235	26	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER6003(D)S2n31	KIA-28126	3447	26	—	Bonnissent 2008	

St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	charcoal	charcoal/charred material	ER7001(E)S3n33	KIA-28127	3429	35	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER1007a(D)S1n23	KIA-28109	3105	30	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER1007a(D)S1n44	KIA-28110	3185	30	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER1007b(D)S1n21	KIA-28111	3380	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER1007b(D)S1n45	KIA-28112	3775	30	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER1009(D)S1n34	KIA-28113	3320	30	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER6004(E)S2n32	KIA-28114	3800	30	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	blade conch	marine shell	ER6005(E)S2n43	KIA-28115	4275	30	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 1	*Strombus gigas*	marine shell	ER7002(F)S3n35	KIA-28116	4505	35	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 3	*Strombus gigas*	marine shell	ER3 H2	KIA-28815	4830	40	—	Martias 2005	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Etang Rouge 3	*Strombus gigas*	marine shell	ER3(H)1	KIA-28108	4770	40	—	Martias 2005; Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Grand Case	shell	marine shell	BK 76	Beta-359544	1340	30	+1.0	Sellier-Segard and Samuelian 2017	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Grand Case	shell	marine shell	BK 76	Beta-386284	1580	30	+0.7	Sellier-Segard and Samuelian 2017	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Grand Case	shell	marine shell	BK 76	Beta-286285	1510	30	+1.9	Sellier-Segard and Samuelian 2017	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Grand Case	shell	marine shell	BK 77	Beta-417001	1390	30	+0.4	Sellier-Segard and Samuelian 2017	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Grand Case	shell	marine shell	BK 77	Beta-417000	1490	30	+0.4	Sellier-Segard and Samuelian 2017	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Grand Case	collagen	human bone/teeth	BK 77	Beta-416998	950	30	+14.5	Sellier-Segard and Samuelian 2017	unknown sample material
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE A3-2	PITT-0445	1490	35	—	Bonnissent 1998:341	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 13-A-14	Beta-82153	1590	70	—	Bonnissent 1998:341; Hénocq and Petit 1998	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 13-B-16	Beta-82154	1710	60	—	Bonnissent 1998:341; Hénocq and Petit 1998	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 13-D-16	Beta-82155	1540	50	—	Bonnissent 1998:341; Hénocq and Petit 1998	

St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 13-D-21	Beta-82156	1870	60	—	Bonnissent 1998:341; Hénocq and Petit 1998
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 16-US-18	LGQ-1099	1760	160	—	Bonnissent 1998
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 17-G-10	Beta-82157	1800	60	—	Bonnissent 1998:341; Hénocq and Petit 1998
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 17-H-10	Beta-82158	1800	50	—	Bonnissent 1998:341; Hénocq and Petit 1998
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 18-B-11	Beta-82160	1760	50	—	Bonnissent 1998:341; Hénocq and Petit 1998
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 18-D-9	Beta-82159	1910	50	—	Bonnissent 1998:341; Hénocq and Petit 1998
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 19-M-17	Beta-82165	1000	50	—	Bonnissent 1998:341
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 20-14-D	Beta-106228	1770	50	—	Bonnissent et al. 2002
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 22-4C/B	Beta-106229	1670	50	—	Bonnissent et al. 2002
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 23-5-B	Beta-106230	1960	60	—	Bonnissent et al. 2002
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 25-12-B	Beta-106231	1560	60	—	Bonnissent et al. 2002
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 25-12-C	Beta-106232	1650	70	—	Bonnissent et al. 2002
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 26-06-C	Beta-106233	1710	70	—	Bonnissent et al. 2002
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE A3-3	PITT-0446	2250	45	—	Bonnissent 1998:341
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE A3-7	PITT-0452	1660	55	—	Haviser 1991; Hoogland 1999
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE A5-8	PITT-0448	2050	45	—	Bonnissent 1998:341
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE T20-3	PITT-0449	2300	55	—	Bonnissent 1998:341

St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE T20-3	PITT-0450	2510	40	—	Bonnissent 1998:341	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE Test 1-5	PITT-0219	2275	60	—	Bonnissent 1998:341	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE Test 1-6	PITT-0220	2250	45	—	Bonnissent 1998:341	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	land crab	faunal material	HE 10-C-3 (posthole)	GrN-20168	1530	30	—	Bonnissent 1998; Haviser 1997:62	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	land crab	faunal material	HE 6-D-6	GrN-20170	1535	30	—	Hoogland 1999, Bonnissent 1998:341	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	crab	faunal material	HE 7-B-4	GrN-20169	1520	35	—	Bonnissent 1998:341	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	human bone	human bone/teeth	—	GrN-20169	1520	35	—	Haviser 1997:62	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	shell	marine shell	HE 16-US- 19	LGQ-1100	2070	140	—	Bonnissent 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	marine shell	marine shell	HE 19-F-14	Beta-82163	1900	60	—	Hénocq and Petit 1998, Bonnissent 1998:341	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	marine shell	marine shell	HE 19-I-10	Beta-82162	1930	80	—	Hénocq and Petit 1998, Bonnissent 1998:341	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	marine shell	marine shell	HE 19-J-6	Beta-82161	2265	110	—	Hénocq and Petit 1998, Bonnissent 1998:341	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	marine shell	marine shell	HE 19-O-15	Beta-82164	3360	70	—	Bonnissent 1998:341; Hénocq and Petit 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	4	Hope Estate	—	unknown	HE 98 2917A	AA-30805	1610	45	-4.87	Serrand 1999	unknown sample material
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Hope Estate	charcoal	charcoal/charred material	HE 16-US-16	LGQ-1098	1610	150	—	Bonnissent 1998	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Estate	shell	marine shell	HE A2 5-3	PITT-0451	1510	35	—	Bonnissent 1998	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Hope Hill	*Lobatus gigas*	marine shell	—	Lyon-9190	3140	40	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-361277	3120	30	—	Bonnissent et al. 2016	insufficient provenience

St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-361273	3150	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-361280	3330	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-361279	3390	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-390239	3390	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-361278	3520	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Codakia orbicularis*	marine shell	—	Beta-390240	3540	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Codakia orbicularis*	marine shell	—	Beta-390242	3550	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Codakia orbicularis*	marine shell	—	Beta-361282	3750	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Codakia orbicularis*	marine shell	—	Beta-390241	3580	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Lobatus gigas*	marine shell	—	Beta-361281	3830	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Codakia orbicularis*	marine shell	—	Beta-390243	3820	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Lot 73	*Codakia orbicularis*	marine shell	—	Beta-390244	3850	30	—	Bonnissent et al. 2016	insufficient provenience
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Norman Estate 1	Strombidae blade	marine shell	NE92 Surf.	Beta-41782	3580	90	—	Hénocq 1995a, 1995b	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Norman Estate 2	charcoal	charcoal/charred material	NE2D2	Beta-224792	2610	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Norman Estate 2	*Strombus gigas*	marine shell	NE2D4	Beta-224793	3240	60	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Norman Estate	shell	marine shell	NE 19-2	GrN-20158	3590	50	—	Hénocq 1995a, 1995b	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Norman Estate	shell	marine shell	NE 23-D-1	GrN-20157	3730	30	—	Hénocq 1995a, 1995b	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Norman Estate	shell	marine shell	NE 6-E-3	GrN-20159	3780	40	—	Hénocq 1995a, 1995b	unidentified marine shell
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Petite Plage 1	*Strombus gigas*	marine shell	PPO4B2	KIA-28963	1585	25	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Petite Plage 2	*Strombus gigas*	marine shell	PPO4B	Beta-200098	1330	60	—	Bonnissent 2008	

St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Pinel Ouest	charcoal	charcoal/charred material	PO1104n°3	Beta-187940	1560	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Pinel Ouest	*Strombus gigas*	marine shell	PO1706B2n°2	Beta-187941	1810	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Pointe du Bluff	*Strombus gigas*	marine shell	PTE-BLUFF surf	Erl-9064	3460	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Pointe du Canonnier	*Strombus gigas*	marine shell	PDC6006C2n°2	Beta-187938	1540	40	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	4	Pointe du Canonnier	—	unknown	PDC6006C4n°5	Beta-187939	1290	40	—	Bonnissent 2008	unknown sample material
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Salines d'Orient	*Strombus gigas*	marine shell	SAOR-1004-1	Erl-9071	3750	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Salines d'Orient	*Strombus gigas*	marine shell	SAOR-1004-2	Erl-9072	3610	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground 1	blade conch	marine shell	SAND-GR1	Erl-9065	3340	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Sandy Ground 2	blade conch	marine shell	SAND-GR2	Erl-9066	4200	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Trou David 1	charcoal	charcoal/charred material	TD1n1	Erl-9074	3515	45	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Trou David 1	*Strombus gigas*	marine shell	TD1n4	Erl-9073	3510	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	2	Trou David 2	human bone	human bone/teeth	TRD2-SURF	Erl-8235	2070	50	—	Bonnissent 2008	
St. Martin	St. Martin	Lesser Antilles	northern Lesser Antilles	3	Rue Maurasse	—	marine shell	—	Beta-435488	3140	30	—	Sellier-Ségard 2016	unknown sample type; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Arboretum	*Chione cancellata*	marine shell	Pit 10, Level E, 35-45 cmbs	L-1380B	2410	60	—	Tilden 1976: 244; Rouse et al. 1978:468	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Arboretum	*Chione cancellata*	marine shell	Pit, 10, Level J, 85-95 cmbs	L-1380A	1900	70	—	Tilden 1976: 244; Rouse et al. 1978:468	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Cancel Hill	*Arca zebra*	marine shell	—	I-8643	2820	85	—	Gross 1976:234; Rouse et al. 1978:468	insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Hull Bay	—	unknown	TP 5, 100-110 cmbs	RL-409	640	110	—	Rouse et al. 1978:468; Lundberg 1992:table 2	unknown sample material
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Hull Bay	—	unknown	TP 6B and 13, 80-90 cmbs	RL-411	730	110	—	Rouse et al. 1978:468; Lundberg 1992:table 2	unknown sample material
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Grambokola Hill	*Arca zebra*	marine shell	—	I-8642	2785	85	—	Gross 1976:234	insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Busycon gigas*	marine shell	third midden level	I-621	2400	175	—	Bullen and Sleight 1963:41; Rouse et al. 1978:46	insufficient provenience

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit 5, level N	Beta-7022	2860	70	+1.33	Lundberg 1989:table 3, 87	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit 6, level C	SI-5848	1805	75	—	Lundberg 1989:table 3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit 6, level E	SI-5849	1595	75	—	Lundberg 1989:table 3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit 6, level I	SI-5850	2130	60	—	Lundberg 1989:table 3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit 6, level K	SI-5851	2700	65	—	Lundberg 1989:table 3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay	charcoal	charcoal/charred material	B1, L-III	RL-412	modern	—	—	Gross 1976:234	modern
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay	charcoal	charcoal/charred material	Unit 6, level N	Beta-5778	3580	270	—	Lundberg 1989:table 3	rejected by the author
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay	*Arca zebra*	marine shell	Unit 6, level O	SI-5852	2535	55	—	Lundberg 1989:table 3	rejected by the author
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Krum Bay	charcoal	charcoal/charred material	Unit 6, level B	Beta-5777	120	90	—	Lundberg 1989:table 3	rejected by the author
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Krum Bay	*Arca zebra*	marine shell	Unit 6, level B	SI-5847	2030	80	—	Lundberg 1989:table 3	rejected by the author
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Busycon gigas*	marine shell	first midden level	I-620	2175	160	—	Bullen and Sleight 1963:41; Rouse et al. 1978:468	insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit B1, Stratum III	I-8641	2775	85	+2.2	Gross 1976:234; Rouse et al. 1978:468	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Krum Bay	*Arca zebra*	marine shell	Unit B1, Stratum VI	I-8640	2830	85	+2.3	Gross 1976:234; Rouse et al. 1978:468	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay A	shell	marine shell	Hatt's layer 2	Beta-445042	2600	30	+1.6	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay A	shell	marine shell	Hatt's layer 4	Beta-445861	2420	30	+1.1	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay A	shell	marine shell	Hatt's layer 3	Beta-445862	3080	30	+3.2	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay A	shell	marine shell	Hatt's layer 3	Beta-445863	2900	30	+2.1	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay B	shell	marine shell	Hatt's layer 2	Beta-445038	3280	30	+2.6	Toftgaard 2019	unidentified marine shell; insufficient provenience

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay B	shell	marine shell	Hatt's layer 2	Beta-445039	3190	30	+1.6	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay B	shell	marine shell	Hatt's layer 2	Beta-445040	3120	30	+3.9	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Krum Bay B	shell	marine shell	Hatt's layer 1	Beta-445041	2920	30	+2.8	Toftgaard 2019	unidentified marine shell; insufficient provenience
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Magens Bay	charcoal	charcoal/charred material	Unit 3, level B	Beta-49751	1040	150	—	Lundberg et al. 1992:table 2; Wing et al. 2002	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Main Street	charcoal	charcoal/charred material	Utility trench, lowest cultural stratum	GX-12845	1770	235	—	Rouse 1989; Lundberg et al. 1992:table 2	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Main Street	—	unknown	Lowest Stratum	Kreuger Ent.	—	—	—	Wing et al. 2002	unknown sample material; lacking radiocarbon age and error range
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	A 1, 2097N/1821.50E (EU 3), E/gravel 1	Beta-111459	2710	120	—	Righter 2002:table 1.3; Lundberg personal communication	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 1, 2097N/1821.50E (EU 3), BI	Beta-108889	1500	50	-25.3	Lundberg 2002:table 5.1	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 1, 2097N/1821.50E (EU 3), BIII	Beta-111462	1980	50	—	Lundberg 2002:table 5.1	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 1, 2097N/1822.50E (EU 10), D	Beta-108917	2090	50	-27.2	Lundberg 2002:table 5.1	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 1, 2097N/1823.50E (EU 4), B	Beta-108888	1720	140	-24.6	Lundberg 2002:table 5.1	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9N, 2075N/1810E (EU 33), B2	Beta-65472	1580	50	-26.6	Righter 2002:table 1.3; Lundberg personal communication	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9S, 2036N/1842E (EU 26), C	Beta-111452	560	80	—	Lundberg 2002:table 5.4	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9S, 2037N/1842E (EU 25), C	Beta-111461	650	50	—	Lundberg 2002:table 5.4	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9S, 2037N/1842E (EU 25), I	Beta-48742	810	140	—	Righter 2002:table 1.3; Lundberg personal communication	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charred wood	charcoal/charred material	F-20, Posthole burial 14 (unit and level)	Beta-65469	1310	60	—	Righter 2002, Lundberg personal communication	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charred wood	charcoal/charred material	P-15, Str. 1 (unit and level)	Beta-42277	730	80	—	Righter 2002; Lundberg personal communication	

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	*Guaiacum* sp.	wood	P-407A, Str. 2 (unit and level)	Beta-43437	810	70	—	Righter 2002; Lundberg personal communication	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Tutu	charcoal	charcoal/charred material	Area 4, 2087N/1952E (EU 31), A	Beta-65470	40	50	—	Righter 2002:table 1.3; Lundberg personal communication	modern
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Tutu	charcoal	charcoal/charred material	Area 4, 2087N/1952E (EU 31), BIII	Beta-65471	70	50	—	Righter 2002:table 1.3; Lundberg personal communication	modern
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	3	Tutu	human bone	human bone/teeth	Burial 39, Str. 8	Beta-83002	80	30	-18.9	Righter 2002	modern
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-101, Str. 3 (unit and level)	Beta-108904	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-103 (unit and level)	Beta-111454	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-1067 (unit and level)	Beta-112964	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-114, Str. 7 (unit and level)	Beta-108885	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-116(2)A, Str. 8 (unit and level)	Beta-108894	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-146 (unit and level)	Beta-108899	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-1763A, Str. 7 (unit and level)	Beta-108893	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-1764A, Str. 7 (unit and level)	Beta-111456	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-1822 (unit and level)	Beta-108921	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-1841, Str. 8 (unit and level)	Beta-111463	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-192 (unit and level)	Beta-108890	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-2071A, Str. 5 (unit and level)	Beta-108911	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-2073A, Str. 5 (unit and level)	Beta-108916	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-283A, Str. 8 (unit and level)	Beta-108898	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-3024A, Str. 5 (unit and level)	Beta-111458	—	—	—	Righter 2002	missing radiocarbon age and error

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-3063A, Str. 8 (unit and level)	Beta-108913	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-3078 (unit and level)	Beta-108915	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-526, Str. 6 (unit and level)	Beta-111460	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-531, Str. 6 (unit and level)	Beta-111455	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-535A, Str. 6 (unit and level)	Beta-111457	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-53A, Str. 8 (unit and level)	Beta-108908	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-54A, Str. 8 (unit and level)	Beta-108895	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-552, Str. 5 (unit and level)	Beta-108892	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-59, Str. 7 (unit and level)	Beta-108910	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-601A, Str. 3 (unit and level)	Beta-112968	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-61 (unit and level)	Beta-108901	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-77 (unit and level)	Beta-108906	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-78(2)A, Str. 7 (unit and level)	Beta-108909	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-81A, Str. 8 (unit and level)	Beta-112969	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-82A (unit and level)	Beta-108912	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-830, Str. 4 (unit and level)	Beta-108897	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-834, Str. 4 (unit and level)	Beta-108907	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-884A(2), Str. 4 (unit and level)	Beta-112965	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	charred wood	charcoal/charred material	P-92, Str. 8 (unit and level)	Beta-108900	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-111A (unit and level)	Beta-108919	—	—	—	Righter 2002	missing radiocarbon age and error

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-131A (unit and level)	Beta-108891	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-214A (unit and level)	Beta-108903	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-294(1)A, Str. 8 (unit and level)	Beta-108905	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-3, Tr-1 (unit and level)	Beta-111453	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Croton* sp.	wood	P-41A, Str. 7 (unit and level)	Beta-108887	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-4A, Str. 7 (unit and level)	Beta-112967	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	4	Tutu	*Acacia* sp.	wood	P-760A, Str. 8 (unit and level)	Beta-108896	—	—	—	Righter 2002	missing radiocarbon age and error
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 1; 2096N/1827E, (EU 6), B	Beta-65474	1800	80	—	Lundberg 2002:table 5.1	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 4; 2087N/1952E, (EU 31), B	Beta-50066	1610	70	—	Wing et al. 2002, Lundberg 2002:table 5.2	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 4; 2090N/1948E, (EU 26), D	Beta-54646	1560	90	—	Lundberg 2002:table 5.2	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 8; 2113N/1840E (EU 15), B	Beta-65473	1570	60	—	Wing et al. 2002; Righter 2002:table 1.3; Lundberg personal communication	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9N, 2075N/1810E, B2	CAMS-10696	1550	50	—	Wing et al. 2002	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9S; 2036N/1842E (EU 26), B base	Beta-51355	720	120	—	Lundberg 2002:table 5.4	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9S; 2036N/1842E (EU 26), B top	Beta-51354	560	120	—	Lundberg 2002:table 5.4	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9W; 2044N/1837E, (EU 1), D	Beta-62568	1430	90	—	Lundberg 2002:table 5.3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9W; 2044N/1837E, (EU 1), F	Beta-62569	1400	120	—	Lundberg 2002:table 5.3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	charcoal	charcoal/charred material	Area 9W; 2044N/1837E, (EU 1), I	Beta-62570	1380	90	—	Lundberg 2002:table 5.3	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 1, N2059 E1835	Beta-73390	640	60	-17.2	Righter 2002	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 10, N2097 E1858	Beta-88345	1390	40	-17.7	Righter 2002	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 11, N2096 E1842	Beta-88346	390	40	-16.9	Righter 2002	

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 12, Str. in Area 4	Beta-83008	540	30	-19.8	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 13, Str. in Area 1	Beta-83009	1300	30	-17.6	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 13A, Str. in Area 1	Beta-83006	1280	40	-15.3	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 16, Area 6	Beta-73392	1190	60	-17.7	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 19, Str. in Area 9N	Beta-73393	600	60	-17.5	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 2, N2061 E1833	Beta-109070	450	50	-18.8	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 20, Str. in Area 4	Beta-109072	380	50	-18.3	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 21, Area 5	Beta-83011	1390	40	-17.5	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 22B, Str. 2	Beta-83005	600	30	-18.3	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 23B, Area 6	Beta-83000	1330	30	-19.3	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 26, Trench 6, Area 6	Beta-88347	560	40	-18.8	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 29, Str. 3	Beta-73394	630	60	-18.2	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 3, Area 9S	Beta-83010	1090	30	-19.4	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 30, Area 9N	Beta-88348	470	40	-17.7	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 31, Str. 8	Beta-83004	500	30	-22.4	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 33 Str. 4	Beta-88349	460	40	-17.1	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 36, Area 5	Beta-83003	1390	30	-16.6	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 38 N2081 E1842	Beta-73395	590	90	-16.1	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 4, N2015 E1855	Beta-83001	1330	30	-20.7	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 5, Str. 8	Beta-88344	300	40	-18.6	Righter 2002
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 6, Str. 3	Beta-109071	480	50	-19.5	Righter 2002

St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 8B, N2083 E1839	Beta-83007	340	30	-16.9	Righter 2002	
St. Thomas	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Tutu	human bone	human bone/teeth	Burial 9, Area 4, Str. 6	Beta-73391	580	60	-16.1	Righter 2002	
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Arnos Vale	charcoal	charcoal/charred material	black cultural zone	RL-75	1540	110	—	Bullen and Bullen 1972:77; Haviser 1997:60	
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Battowia	*Guaiacum* sp.	wood	Museum collections	X-2345-50	775	50	—	Ostapkowicz et al. 2011	insufficient provenience
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Brighton Beach	shell	marine shell	Unit A, level 3, find number 194	GrA-52054	1810	30	—	Boomert et al. 2017	unidentified marine shell
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Brighton Beach	shell	marine shell	Unit A, level 14-15, find number 170	GrA-52053	2100	30	—	Boomert et al. 2017	unidentified marine shell
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Brighton Beach	charcoal	charcoal/charred material	Unit A, level 16, find number 190	GrA-52187	1855	30	—	Boomert et al. 2017	
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Buccament West	charcoal	charcoal/charred material	120 cm; base	RL-73	1670	160	—	Bullen and Bullen 1972:79, 112, 153; Haviser 1997:60	
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Fitz-Hughs	charcoal	charcoal/charred material	exposed bank	RL-74	930	110	—	Bullen and Bullen 1972:53	
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Indian Bay	*Livonia pica*	marine shell	deposit below midden	RL-72	370	110	—	Bullen and Bullen 1972:73	
St. Vincent	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	2	Kingston Post Office	*Strombus gigas*	marine shell	lower level	RL-28	1790	100	—	Bullen and Bullen 1972:79, 94, 153-154; Rouse 1989:397; Haviser 1997:60	
Tobago	Trinidad and Tobago	northern South America		2	Golden Grove (TOB-13)	iguana vertebra	faunal material	IV/13 83/86-88/90	Beta-172209	1180	40	-22.6	Steadman and Jones 2006	
Tobago	Trinidad and Tobago	northern South America		2	Golden Grove (TOB-13)	peccary pedal phalanx	faunal material	IV/16 98/100-102/103	Beta-172210	1110	40	-22.2	Steadman and Jones 2006	
Tobago	Trinidad and Tobago	northern South America		2	Golden Grove (TOB-13)	agouti pelvis	faunal material	Layer II, Level 2	Beta-153149	900	40	-18.9	Steadman and Stokes 2002	
Tobago	Trinidad and Tobago	northern South America		2	Golden Grove (TOB-13)	peccary thoracic vertebra	faunal material	Layer III/Level 10	Beta-153150	1170	40	-21.7	Steadman and Stokes 2002	
Tobago	Trinidad and Tobago	northern South America		2	Golden Grove (TOB-13)	peccary humerus	faunal material	V/19 113/115-117-120	Beta-172211	1700	40	-20.4	Steadman and Jones 2006	
Tobago	Trinidad and Tobago	northern South America		3	Golden Grove (TOB-13)	bulk shell	marine shell	Pit B7, L. 13, 60-65	GrN-14956	1100	35	—	Boomert 2000	multiple specimens dated; unknown marine sample
Tobago	Trinidad and Tobago	northern South America		3	Golden Grove (TOB-13)	bulk shell (*Melongena melongena*, *Strombus gigas*)	marine shell	Pit B7, L 4, 15-20	GrN-14960	995	35	—	Boomert 2000	multiple specimens dated

Tobago	Trinidad and Tobago	northern South America	3	Golden Grove (TOB-13)	bulk shell (*Crassostrea rhizophorae*, *Isognomon alatus*, *Strombus* sp.)	marine shell	Pit B7, L. 11, 50-55	GrN-14957	880	50	—	Boomert 2000	multiple specimens dated
Tobago	Trinidad and Tobago	northern South America	3	Golden Grove (TOB-13)	bulk shell (*Crassostrea rhizophorae*, *Phacoides pectinatus*, *Strombus gigas*)	marine shell	Pit B7, L. 17, 80-85	GrN-14955	1040	35	—	Boomert 2000	multiple specimens dated; rejected by the author
Tobago	Trinidad and Tobago	northern South America	3	Golden Grove (TOB-13)	bulk shell (*Melongena melongena*, *Murex* sp., *Pacoides pectinatus*)	marine shell	Pit B7, L. 5, 20-25	GrN-14959	860	35	—	Boomert 2000	multiple specimens dated
Tobago	Trinidad and Tobago	northern South America	3	Golden Grove (TOB-13)	bulk shell (Crassostrea rhizophorae, Isognomon alatus, Strombus sp.)	marine shell	Pit B7, L. 8, 35-40	GrN-14958	890	60	—	Boomert 2000	multiple specimens dated
Tobago	Trinidad and Tobago	northern South America	4	Great Courtland Bay (TOB-23)	charcoal	charcoal/charred material	Zone 4, Stratum A	Beta-129261	modern	—	—	Boomert 2000	rejected by the author
Tobago	Trinidad and Tobago	northern South America	2	Great Courtland Bay (TOB-23)	charcoal	charcoal/charred material	Zone 4, Stratum E	Beta-129264	550	40	-25.0	Boomert 2000	
Tobago	Trinidad and Tobago	northern South America	2	Great Courtland Bay (TOB-23)	charcoal	charcoal/charred material	Zone 5, Stratum A	Beta-129262	590	40	-25.0	Boomert 2000	
Tobago	Trinidad and Tobago	northern South America	2	Great Courtland Bay (TOB-23)	charcoal	charcoal/charred material	Zone 6, Statum F	Beta-129265	600	50	-25.0	Boomert 2000	
Tobago	Trinidad and Tobago	northern South America	2	Lovers' Retreat (TOB-69)	charcoal	charcoal/charred material	Area A, Pit A, L. 9, 80-90	Y-1336	1300	120	—	Rouse 1963:table C	
Tobago	Trinidad and Tobago	northern South America	2	Lovers' Retreat (TOB-69)	charcoal	charcoal/charred material	Area B, Pits GMQR, L. 2 & 3, 10-30 cm	Beta-4905	760	105	-23.1	Boomert 2000	
Tobago	Trinidad and Tobago	northern South America	2	Lovers' Retreat (TOB-69)	bone collagen	human bone/teeth	Area B Phase 2A	Beta-221319	810	40	-14.8	Reid, personal communications	
Tobago	Trinidad and Tobago	northern South America	2	Lovers' Retreat (TOB-69)	bone collagen	human bone/teeth	Area B Phase 2B	Beta-221320	810	40	-14.7	Reid, personal communications	
Tobago	Trinidad and Tobago	northern South America	2	Lovers' Retreat (TOB-69)	bone collagen	human bone/teeth	Area B Phase 2C	Beta-221321	850	40	-15.6	Reid, personal communications	
Tobago	Trinidad and Tobago	northern South America	3	Milford 1 (TOB-3)	bulk shell	marine shell	Pit 2, level 9, 40-45 cm	GrN-14963	4315	45	—	Boomert 1996: 80	unidentified marine shell; insufficient provenience
Tobago	Trinidad and Tobago	northern South America	3	Milford 1 (TOB-3)	bulk shell	marine shell	Pit 2, level 8, 35-40 cm	GrN-14964	4020	70	—	Boomert 1996: 80	unidentified marine shell; insufficient provenience

Tobago	Trinidad and Tobago	northern South America	4	Milford 1 (TOB-3)	bulk shell	marine shell	Pit 2, level 7, 30-35 cm	GrN-14965	4875	45	—	Boomert 1996: 80	unidentified marine shell; multiple specimens dates; rejected by the author
Tobago	Trinidad and Tobago	northern South America	2	Milford 1 (TOB-3)	peccary humerus	faunal material	Layer II, Level 3	Beta-153151	2700	40	-21.3	Steadman and Stokes 2002	
Tobago	Trinidad and Tobago	northern South America	2	Milford 1 (TOB-3)	peccary dentary	faunal material	Layer II, Level 5	Beta-153936	1750	40	-24.3	Steadman and Stokes 2002	
Tobago	Trinidad and Tobago	northern South America	3	Sandy Point (TOB-1)	bulk shell	marine shell	Pit 3, L. 11, 50-55	GrN-14961	1940	35	—	Boomert 2000	unidentified marine shell; multiple specimens dated
Tobago	Trinidad and Tobago	northern South America	3	Sandy Point (TOB-1)	bulk shell (*Cittarium pica, Strombus gigas*)	marine shell	Pit 3, L. 10, 45-50	GrN-14962	1840	35	—	Boomert 2000	multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Area A6, exposed base of midden	Beta-4903	1680	115	-25.85	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Area A6, exposed base of midden	Beta-4904	1350	85	-25.55	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Lower part Stratum 2, 17-34 cm	I-10766	540	75	—	Harris, pers comm. In Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Pit A1, L. 5, 40-50 cm	Beta-4898	1040	260	-25.3	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Pit A1, L. 6, 50-60	Beta-4899	1755	150	-25.3	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Pit A1, L.7 60-70	Beta-4900	1145	65	-25.5	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Pit A2, L. 6, 50-60	Beta-4901	1300	110	-25.52	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Atagual (VIC-30)	charcoal	charcoal/charred material	Pit A2, L. 7, 60-70	Beta-4902	1805	90	-24.59	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	3	Banwari Trace (SPA-28)	bulk carbon	bulk carbon	Pit C, level 1, 25 cmbs	UGa-14932	4770	25	—	Tankersley et al. 2018	multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Pit C, level 2, 50 cmbs	UGa-14458	6100	25	—	Tankersley et al. 2018	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Pit C, level 2, 85 cmbs	UGa-14459	6370	25	—	Tankersley et al. 2018	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Pit C, level 3, 115 cmbs	UGa-14460	7030	25	—	Tankersley et al. 2018	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	cortical artiodactyl bioapatite	faunal material	Pit C, level 1, 40 cmbs	UGa-14457	5300	25	—	Tankersley et al. 2018	
Trinidad	Trinidad and Tobago	northern South America	4	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 0-25 cmbs	IVIC-784	2550	100	—	Tamers 1973:309-310	rejected by the author
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 100-125 cmbs	IVIC-891	6190	100	—	Tamers 1973:309-310	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 125-150 cmbs	IVIC-889	6780	70	—	Tamers 1973:309-310	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 175-200 cmbs	IVIC-888	7180	80	—	Tamers 1973:309-310	

Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 25-50 cmbs	IVIC-783	5650	100	—	Tamers 1973:309-310	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 50-75 cmbs	IVIC-887	6170	90	—	Tamers 1973:309-310	
Trinidad	Trinidad and Tobago	northern South America	2	Banwari Trace (SPA-28)	charcoal	charcoal/charred material	Excavation A, 75-100 cmbs	IVIC-890	6100	90	—	Tamers 1973:309-310	
Trinidad	Trinidad and Tobago	northern South America	2	Batiment Crase 1 (SPA-26)	charcoal	charcoal/charred material	Testpit A, L. 2, 3, & 4	Beta-6808	650	50	-26.02	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Batiment Crase 1 (SPA-26)	*Tivela mactroides*	marine shell	Testpit A, L. 3 & 4, 40-80	Beta-6809	990	50	+4.0	Boomert 1985	
Trinidad	Trinidad and Tobago	northern South America	2	Blanchisseuse (SGE-8)	charred material	charcoal/charred material	Context 1	Beta-189113	1570	40	-26.0	Reid, personal communications	
Trinidad	Trinidad and Tobago	northern South America	2	Blanchisseuse (SGE-8)	charred material	charcoal/charred material	Context 1	Beta-196706	1650	40	-26.3	Reid, personal communications	
Trinidad	Trinidad and Tobago	northern South America	2	Blanchisseuse (SGE-8)	charred material	charcoal/charred material	Context 1	Beta-196707	740	40	-27.5	Reid, personal communications	
Trinidad	Trinidad and Tobago	northern South America	2	Blanchisseuse (SGE-8)	charred material	charcoal/charred material	Context 1	Beta-196708	1920	40	-27.5	Reid, personal communications	
Trinidad	Trinidad and Tobago	northern South America	2	Blanchisseuse (SGE-8)	charred material	charcoal/charred material	Context 1	Beta-196709	1880	40	-26.9	Reid, personal communications	
Trinidad	Trinidad and Tobago	northern South America	2	Blanchisseuse (SGE-8)	wood charcoal	charcoal/charred material	test ecavation at 125W/25N, 40 cmbs.	Beta-134571	1720	50	-26.6	Steadman and Stokes 2002	
Trinidad	Trinidad and Tobago	northern South America	2	Cedros (SPA-1)	charcoal	charcoal/charred material	A1, L. 2, 25-50	IVIC-642	2140	70	—	Olsen 1974, Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Cedros (SPA-1)	charcoal	charcoal/charred material	A1, L. 3, 50-75	IVIC-643	1850	80	—	Olsen 1974, Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America	2	Guayaguayare (MAY-16)	charcoal	charcoal/charred material	Testpit C, L. 1, 0-25	IVIC-785	1260	100	—	Rouse et al. 1978	
Trinidad	Trinidad and Tobago	northern South America	2	Guayaguayare (MAY-16)	charcoal	charcoal/charred material	Testpit C, L. 2, 25-50	IVIC-786	1720	90	—	Rouse et al. 1978	
Trinidad	Trinidad and Tobago	northern South America	4	Cedros swamp	organic sediment	sediment	CE07-1, 128 cm	AA-82470	2490	40	-28.3	Farrell et al. 2018	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Cedros swamp	organic sediment	sediment	CE07-1, 315 cm	AA-82469	4280	40	-28.1	Farrell et al. 2018	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Cedros swamp	organic sediment	sediment	CE07-1, 433-436 cm	AA-77444	4730	40	-27.9	Siegel et al. 2015	non-anthropogenic date
Trinidad	Trinidad and Tobago	northern South America	2	Clairboy (SGE-44)	seed or nutshell	charcoal/charred material	Flot Sample Fea. 1	ISGS-A2628	1210	15	-27.4	Lopinot and Ray 2018	
Trinidad	Trinidad and Tobago	northern South America	2	Clairboy (SGE-44)	charcoal	charcoal/charred material	Feature 3 from base of Ap horizon	ISGS-A2629	410	20	-25.2	Lopinot and Ray 2018	
Trinidad	Trinidad and Tobago	northern South America	4	Hernandez Site (SGE-43)	charcoal	charcoal/charred material	Unit 2, level 2	IGS-A2360	—	—	—	Lopinot 2013	missing radiocarbon age and error
Trinidad	Trinidad and Tobago	northern South America	3	Guayaguayare (MAY-16)	bulk shell(*Donax* sp., *Melongena melongena*)	marine shell	Testpit D, L. 2, 5-10 cm	Beta-6823	550	50	+2.77	Boomert 1985a:table 6	multiple specimens dated

Trinidad	Trinidad and Tobago	northern South America	3	Guayaguayare (MAY-16)	bulk shell (*Donax* sp., *Tivela mactroides*)	marine shell	Testpit D, L. 3 & 4, 10-20	Beta-6824	780	60	+3.37	Boomert 1985a:table 6	multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America	3	Guayaguayare (MAY-16)	bulk shell (*Donax sp.*, *Tivela mactroides*)	marine shell	Testpit D, L.7 & 8, 30-40	Beta-6825	1200	60	+2.6	Boomert 1985a:table 6	multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America	2	Icacos (SPA-7)	charcoal	charcoal/charred material	Testpit A, Lev. 3 & 4, 50-100	Beta-6807	1130	50	-27.8	Boomert 1985, table 6	
Trinidad	Trinidad and Tobago	northern South America	2	La Reconnaissance (SGE-34B)	charcoal	charcoal/charred material	Unit 17; PP#2	Beta-296726	1210	30	-26.8	Lopinot and Ray 2018	
Trinidad	Trinidad and Tobago	northern South America	2	La Reconnaissance (SGE-34B)	charcoal	charcoal/charred material	Unit 17; Stata IIb, 82 cmbs	Beta-296724	1490	30	-26.6	Lopinot and Ray 2018	
Trinidad	Trinidad and Tobago	northern South America	2	La Reconnaissance (SGE-34B)	charcoal	charcoal/charred material	Unit 17; Stata I, 48 cmbs	Beta-296723	1400	30	-25.3	Lopinot and Ray 2018	
Trinidad	Trinidad and Tobago	northern South America	2	Hernandez (SGE-43)	charcoal	charcoal/charred material	Unit 2, level 2	ISGS-A2630	385	20	-26.8	Lopinot and Ray 2018	
Trinidad	Trinidad and Tobago	northern South America	4	Manzanilla	charcoal	charcoal/charred material	Feature 1-B-7	GrA-13866	39000	500	—	Nieweg and Dorst 2001, Delsol and Grouard 2016	non-anthropogenic date
Trinidad	Trinidad and Tobago	northern South America	2	Manzanilla	charcoal	charcoal/charred material	Feature 1-A-14	GrA-13865	1590	40	—	Nieweg and Dorst 2001; Delsol and Grouard 2016	
Trinidad	Trinidad and Tobago	northern South America	2	Manzanilla	charcoal	charcoal/charred material	Feature 1-B-4	GrA-13867	1220	40	—	Nieweg and Dorst 2001, Delsol and Grouard 2016	
Trinidad	Trinidad and Tobago	northern South America	2	Manzanilla	human bone	human bone/teeth	Ft. 16	Beta-193442	630	40	—	Healy et al. 2013	
Trinidad	Trinidad and Tobago	northern South America	2	Manzanilla	human bone	human bone/teeth	Ft. 18	Beta-193443	620	40	—	Healy et al. 2013	
Trinidad	Trinidad and Tobago	northern South America	4	Maracas Swamp	organic sediment	sediment	M 210-225 cm	BGS-2396	2930	80	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Maracas Swamp	organic sediment	sediment	M 350-385 cm	Beta-124614	3960	60	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Maracas Swamp	organic sediment	sediment	M 805-840 cm	Beta-124615	5880	60	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved plant matter	plant material	NV08-1, 100-105 cm	Beta-379162	1750	30	-26.5	Siegel et al. 2015	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	organic sediment	sediment	NV08-1, 100-105 cm	Beta-378825	3220	30	-27.4	Siegel et al. 2015	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	organic sediment	sediment	NV08-1, 100-105 cm	Beta-382069	3260	30	-27.2	Siegel et al. 2015	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-1, 208-210 cm	Beta-343380	5900	30	-25.0	Siegel et al. 2015	non-anthropogenic date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-1, 250-251 cm	AA-82681	6160	70	-30.4	Siegel et al. 2015	non-anthropogenic date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-2, 374 cm	AA-82679	3260	50	-26.5	Farrell et al. 2018	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-3, 196-204 cm	Beta-343381	2480	30	-27.0	Farrell et al. 2018	sediment date

Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-3, 445-447 cm	AA-84719	3990	35	-29.2	Farrell et al. 2018	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-4, 280-281 cm	AA-85865	3280	45	-29.3	Farrell et al. 2018	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-4, 685-686 cm	AA-82680	5910	50	-28.6	Siegel et al. 2015	insufficient provenience; non-anthropogenic context
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp	preserved wood	wood	NV08-4, 235 cm	AA-85864	3575	45	-25.7	Siegel et al. 2015	insufficient provenience; non-anthropogenic context
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp Raphael	organic sediment	sediment	N(R) 125-145 cm	GrN-9097	1360	50	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp Sand Hill West	organic sediment	sediment	N(SHW) 220-225 cm	GrN-9094	2720	55	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp Sand Hill West	organic sediment	sediment	N(SHW) 475-525 cm	GrN-9326	4790	70	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp Sand Hill West	organic sediment	sediment	N(SHW) 638-693 cm	GrN-9095	5260	70	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp Trough	organic sediment	sediment	N(T) 160-180 cm	GrN-9327	555	45	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	4	Nariva Swamp Trough	organic sediment	sediment	N(T) 525-590 cm	GrN-9096	4250	70	—	Ramcharan 2004	sediment date
Trinidad	Trinidad and Tobago	northern South America	2	Ortoire	charcoal	charcoal/charred material	Trench A, two combined sections, 80-100 cm, Zones I and II	Y-260-1	2750	130	—	Rouse 1960:10-11; Bullen and Sleight 1963:42; Rouse et al. 1978:457	
Trinidad	Trinidad and Tobago	northern South America	3	Ortoire	bulk carbon	bulk carbon	Trench A, two combined sections, 100-140 cm, Zone 1	Y-260-2	2760	130	—	Boomert 2000	multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America	4	Oropuche Lagoon, St. John	organic sediment	sediment	SJ07-2, 165-170 cm	Beta-378826	820	30	-26.4	Farrell et al. 2018	
Trinidad	Trinidad and Tobago	northern South America	4	Oropuche Lagoon, St. John	organic sediment	sediment	SJ07-2, 464 cm	AA-77388	4790	40	-28.4	Farrell et al. 2018	
Trinidad	Trinidad and Tobago	northern South America	2	Palo Seco (SPA-30)	charcoal	charcoal/charred material	Midden 1, Section D4, L. 2, 25-50	IVIC-638	2130	80	—	Rouse et al. 1978:table 13.4	
Trinidad	Trinidad and Tobago	northern South America	2	Palo Seco (SPA-30)	charcoal	charcoal/charred material	Midden 1, Section D4, L. 3, 50-75	IVIC-639	1480	70	—	Rouse et al. 1978:table 13.4	
Trinidad	Trinidad and Tobago	northern South America	2	Palo Seco (SPA-30)	charcoal	charcoal/charred material	Midden 1, Section D4, L. 5, 100-125	IVIC-641	2060	70	—	Rouse et al. 1978:table 13.4	
Trinidad	Trinidad and Tobago	northern South America	2	Palo Seco (SPA-30)	charcoal	charcoal/charred material	Midden 1, Section D4, L. 75-100	IVIC-640	1990	70	—	Rouse et al. 1978:table 13.4	
Trinidad	Trinidad and Tobago	northern South America	2	Pitch Lake	*Andira* sp.	plant material	museum	OxA-19174	1538	29	-25.1	Ostapkowicz et al. 2011	

Trinidad	Trinidad and Tobago	northern South America		4	Point Radix 1 (MAY-1)	bulk shell (*Donax* sp., *Tivela mactroides*, *Astraea tuber*)	marine shell	Testpit A, L. 4, 15-20	Beta-6826	modern	—	-1.51	Boomert 1985:table 6	modern; multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America		3	Point Radix 1 (MAY-1)	bulk shell (*Donax sp., Tivela mactroides, Astraea tuber*)	marine shell	Testpit A, L. 5, 20-25	Beta-6827	960	50	-0.57	Boomert 1985:table 6	multiple specimens dated
Trinidad	Trinidad and Tobago	northern South America		2	Poonah Road	charcoal	charcoal/charred material	Excavation B, level 2, 25-35 cm	I-6444	2120	135	—	Boomert 2000	
Trinidad	Trinidad and Tobago	northern South America		2	St. John (SPA-11)	charcoal	charcoal/charred material	Unit 1, 40-50 cm	UGa-12303	6890	30	-26.7	Pagán-Jiménez et al. 2015	
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	bulk shell	bulk sample	Excavation B, no depth	ARC-1153	6866	50	—	Boomert 2000	multiple specimens dated; insufficient provenience
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 1	Beta-264892	5490	50	-8.8	Reid, personal communications	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 1, 40-50 cm	UGa-12304	6870	25	-8.1	Pagán-Jiménez et al. 2015	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 1, 50-60 cm	UGa-12305	6980	30	-8.6	Pagán-Jiménez et al. 2015	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 2	Beta-264893	6560	50	-6.7	Reid, personal communications	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 2, 50-60 cm	UGa-12306	6710	25	-9.3	Pagán-Jiménez et al. 2015	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 3, 10-20 cm	UGa-12307	6190	25	-10.9	Pagán-Jiménez et al. 2015	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 3, 20-30 cm	UGa-12308	6050	25	-9.2	Pagán-Jiménez et al. 2015	unidentified marine shell
Trinidad	Trinidad and Tobago	northern South America		3	St. John (SPA-11)	shell	marine shell	Unit 3, 30-40	UGa-13634	5080	30	-10.9	Pagán-Jiménez et al. 2015	unidentified marine shell
Union Island	St. Vincent and the Grenadines	Lesser Antilles	southern Lesser Antilles	3	Chatham Bay	*Strombus gigas*	marine shell	—	RL-70	1470	110	—	Bullen and Bullen 1972:25, 77; Rouse 1989:397; Haviser 1997:60	insufficient provenience
Vieques	Puerto Rico	Greater Antilles		3	Cerro Martineau	shell	marine shell	deposit 1, Unit S-1	Beta-152062	1210	60	—	Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Cerro Martineau	shell	marine shell	deposit 1, Unit S-1	Beta-152063	500	70	—	Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		2	La Hueca	charcoal	charcoal/charred material	Block Z (newest sample)	Beta-129948	1810	60	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles		2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-11 (190-200 cmbs)	I-10980	1735	85	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles		2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-15 (200-220 cmbs)	I-11140	1730	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles		2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-15 (240-260 cmbs)	I-11139	1800	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles		2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-16 (160-180 cmbs)	I-11141	1705	80	—	Rodríguez-Ramos et al. 2010	

Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-8 (200-210 cmbs)	I-10979	1820	85	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-V (160-170cmbs)	I-11321	1845	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-W (160-170 cmbs)	I-11320	1770	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z: Z-X (170-180 cmbs)	I-11322	1945	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-2: K-7 (20-40cmbs)	I-12742	900	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-2: K-9 (20-40 cmbs)	I-12744	1640	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-2: L-8 (20-40 cmbs)	I-12743	950	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-2: L-9 (20-40 cmbs)	I-12745	1560	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-2: LL-9 (20-40 cmbs)	I-12746	1600	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-B: B-3 (100 cmbs)	I-12858	1820	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-B: C-1 (120 cmbs)	I-12860	1780	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-B: C-4 (100 cmbs)	I-12859	1880	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	Block Z-T-B: C-8 (80 cmbs)	I-12856	1810	80	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: A-9 (150 cmbs)	I-15188	700	70	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: B-10 (190 cmbs)	I-15238	570	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: B-10 (200 cmbs)	I-15239	660	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: B-10 (210 cmbs)	I-15240	630	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: B-9 (100 cmbs)	I-15187	690	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: B-9 (160 cmbs)	I-11189	790	85	—	Rodríguez-Ramos et al. 2010
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: C-10 (80 cmbs)	I-15186	520	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991

Vieques	Puerto Rico	Greater Antilles	2	La Hueca	charcoal	charcoal/charred material	New Extension, Block Z: C-12 (60cmbs)	I-15185	540	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	wood	wood	Block Z: Z-20 (20-40 cmbs)	I-11142	405	75	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	charcoal	charcoal/charred material	pit z 11	—	244	85	—	Chanlatte-Baik and Narganes 1980	missing lab number
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	charcoal	charcoal/charred material	pit z 8	—	159	85	—	Chanlatte-Baik and Narganes 1980	missing lab number
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18448	1710	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18449	1740	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18450	1640	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18660	1650	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18661	1670	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18662	1480	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18723	1500	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample)	I-18724	1350	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z (newest sample), Area P	I-15241	1880	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991, 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z: Z-9 (150-160 cmbs)	I-10553	1565	80	—	Rodríguez-Ramos et al. 2010	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z-T-2: K-7 (20 cmbs)	I-13426	1810	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z-T-3: H-4 (20 cmbs)	I-13427	1840	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z-T-4: E-5 (20-40 cmbs)	I-13428	1930	80	—	Rodríguez-Ramos et al. 2010	unidentified marine shell

Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z-T-5: H-10 (40 cmbs)	I-15242	1230	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	La Hueca	marine shell	marine shell	Block Z-T-6: G-5 (20-40 cmbs)	I-13429	1640	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	2	La Hueca	*Cittarium pica*	marine shell	Block Z: Z-9 (60-70 cmbs)	I-10549	1525	85	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	3	La Siembra	shell	marine shell	deposit 1, Unit S-1	Beta-175762	1260	60	—	Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	deposit 1	I-16899	3780	100	—	Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-11	I-16898	2770	90	—	Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-12	I-16896	2650	90	—	Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-12	I-16897	3470	100	—	Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Strombus gigas*	marine shell	Unit J-15	I-18971	4095	80	—	Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-11	I-16406	3850	100	—	Narganes Storde 2015	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-12	I-16397	3530	100	—	Narganes Storde 2015	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-12	I-16396	3510	100	—	Narganes Storde 2015	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit I-12	I-16395	2790	100	—	Narganes Storde 2015	
Vieques	Puerto Rico	Greater Antilles	2	Puerto Ferro	*Cittarium pica*	marine shell	Unit K-12	I-16407	2740	100	—	Narganes Storde 2015	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16151	1700	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16152	1650	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16153	2590	90	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16154	1620	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16173	1590	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16174	1600	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area P (new)	I-16175	1450	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	

Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area X	I-10548	1440	85	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area X	I-10550	1505	85	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area X-T-3	I-14813	1180	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-1	I-11318	1490	75	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-1	I-11319	1915	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-2	I-11686	1575	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-2	I-11925	1665	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-2	I-11926	1720	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-2	I-11927	1565	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area YTA-3	I-10547	1575	85	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area Z-T-A	I-13425	2110	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area Z-T-B	I-12857	1580	80	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block Area Z-T-B P (new)	I-16176	1270	90	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block X (new)	I-15657	410	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block X (new)	I-15658	470	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block YTA-1: G-5	I-11316	1555	75	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block YTA-1: L-36	I-11685	1740	75	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block YTA-1: L-5	I-11317	1615	75	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	Block YTA-2: I-22	I-11687	1565	75	—	Rodríguez-Ramos et al. 2010	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	midden Z, unit B-9	I- 15188	700	80	—	Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	2	Sorcé	charcoal	charcoal/charred material	midden Z, unit B-9	I-15189	790	80	—	Narganes Storde 1991	
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3	I-14845	1080	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell

Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3	I-14846	1150	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3	I-14847	1220	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3	I-14848	1190	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3	I-14850	1340	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3(new)	I-18725	780	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3(new)	I-18972	1715	70	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3(new)	I-18973	1960	110	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area X-T-3, Unit I-16	I-18726	1810	80	—	Rodríguez-Ramos et al. 2010	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area YTA-3	I-10551	1210	85	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area YTA-3	I-10552	1230	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area Z-T	I-14815	1380	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area Z-T	I-14816	1350	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area Z-T (new)	Beta-129949	1920	60	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area Z-T-A	I-14814	1240	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block Area Z-T-A (new)	I-18970	1765	70	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles	3	Sorcé	marine shell	marine shell	Block X (new)	I-15718	1270	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell

Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Block X (new)	I-15719	1320	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Block X (new)	I-15727	1350	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Block X (new)	I-15728	1340	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Block YTA-2(new)	Beta-129950	1680	60	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	shell	marine shell	midden Z, unit B-9	I- 10553	1565	85	—	Narganes Storde 1991	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	shell	marine shell	X-T-3	I-18762	1810	80	—	Narganes Storde 2005:280-281	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	charcoal	charcoal/charred material	Block X (new)	I-15656	300	80	—	Rodríguez-Ramos et al. 2010; Narganes Storde 2005:280-281	modern
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	charcoal	charcoal/charred material	Midden X, Unit K-10	I-15655	290	80	—	Narganes Storde 2005:280-281	modern
Vieques	Puerto Rico	Greater Antilles		2	Sorcé	*Cittarium pica*	marine shell	Midden P, Unit F-24	Beta-259410	1840	50	—	Narganes Storde 2015	
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden P, Unit F-25	Beta-259409	1570	50	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden YTA-2, Unit M-21	Beta-259407	1960	50	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden YTA-2, Unit S-2	Beta-129950	1680	40	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden XT-3, Unit I-16	Beta-276589	2130	40	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden XT-3, Unit I-16	Beta-276590	1780	40	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden XT-3, Unit H-14	Beta-276591	1750	40	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden XT-3, Unit H-9	Beta-301604	1700	50	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		3	Sorcé	marine shell	marine shell	Midden XT-3, Unit H-9	Beta-301605	1620	50	—	Narganes Storde 2015	unidentified marine shell
Vieques	Puerto Rico	Greater Antilles		2	Sorcé	*Cittarium pica*	marine shell	Midden z, Unit Z-58	Beta-276588	2240	40	—	Narganes Storde 2015	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	12VAm3-56	*Strombus gigas*	marine shell	50 cm below surface	Beta-58095	800	60	-25.0 (est.)	Anderson 1998	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	12VAm3-56	*Strombus gigas*	marine shell	base of midden	Beta-58094	1420	60	-25.0 (est.)	Anderson 1998	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	12VAm3-56	*Strombus gigas*	marine shell	surface of midden	Beta-58096	740	60	-25.0 (est.)	Anderson 1998	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Banana Bay South (12VAM210)	*Strombus gigas*	marine shell	EU 5, Level 8	Beta-144769	790	50	+1.0	Anderson et al. 2003	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Banana Bay South (12VAM210)	*Strombus gigas*	marine shell	EU1, Level 6	Beta-144767	940	70	+2.1	Anderson et al. 2003	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Banana Bay South (12VAM210)	*Strombus gigas*	marine shell	EU2, Level 7	Beta-144768	940	50	+2.5	Anderson et al. 2003	
Water Island	U.S. Virgin Islands	Lesser Antilles	northern Lesser Antilles	2	Banana Bay South (12VAM210)	*Strombus costatus*	marine shell	EU5, Level 8	Beta-144770	620	40	+3.2	Anderson et al. 2003	

West Caicos	Turks and Caicos	Bahamian Archipelago	3	WC-2	shell	marine shell	—	Beta-70800	820	60	—	Carlson 1999	insufficient provenience

Table S2. The 100-year outlier model results and parameters for 26 islands.

Anguilla 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 77.9 Aoverall 77.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-70	5	68.2	-230	5	95.4		98.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99493E-17	2	68.2	1.99493E-17	2	95.4	1.516	2	68.2	0.02	2	95.4	100	98.1
Sequence														
Boundary Anguilla														
Start							1420	1260	68.2	1510	1180	95.4		95.5
Phase														
Curve IntCal13														
R_Date Beta-19957	1530	1380	68.2	1570	1305	95.4	1390	1205	68.2	1465	1035	95.4	87.4	96.8
R_Date Beta-15824	1560	1295	68.2	1805	1180	95.5	1370	1155	68.2	1450	980	95.4	94.4	98.4
R_Date Beta-18740	1395	1285	68.2	1525	1185	95.4	1350	1180	68.2	1405	1025	95.4	108.3	97.4
R_Date Beta-21858	1365	1280	68.2	1480	1180	95.4	1345	1190	68.2	1390	1030	95.4	104.3	98.1
R_Date Beta-110397	1310	1095	68.2	1370	1010	95.4	1280	1080	68.2	1340	930	95.4	101.3	99.1
R_Date Beta-19956	1290	1175	68.2	1305	1065	95.4	1270	1095	68.2	1300	945	95.4	99.7	99.2
R_Date Beta-110396	1290	1175	68.2	1305	1065	95.4	1265	1090	68.2	1300	945	95.4	99.6	99.4
R_Date Beta-106439	1290	1095	68.2	1295	1060	95.4	1250	1070	68.2	1290	930	95.4	99.7	99.2
R_Date Beta-110394	1260	1070	68.2	1290	980	95.4	1230	1025	68.2	1280	880	95.4	100.1	99.2
Curve Marine13														
R_Date Beta-15485	835	680	68.2	910	650	95.4	840	685	68.2	910	650	95.4	100	99.8
R_Date Beta-106444	780	660	68.2	880	635	95.4	780	660	68.2	880	635	95.4	100.1	99.8
R_Date Beta-106443	780	660	68.2	880	635	95.4	780	660	68.2	880	635	95.4	100	99.8
Curve IntCal13														
R_Date PITT-0546	1180	1055	68.2	1240	975	95.4	1155	980	68.2	1235	850	95.4	99.7	99.2
R_Date Beta-110395	1180	980	68.2	1270	935	95.4	1165	945	68.2	1265	825	95.4	100.2	99.3
R_Date Beta-19955	1175	980	68.2	1235	935	95.4	1135	935	68.2	1235	810	95.4	100	99.4

R_Date Beta-110393	1175	970	68.2	1230	930	95.4	1120	925	68.2	1225	805	95.4	100	99.5
R_Date PITT-0545	1170	970	68.2	1175	960	95.4	1085	915	68.2	1175	805	95.4	99.8	99.3
Curve Marine13														
R_Date Beta-15486	770	620	68.2	860	540	95.4	770	620	68.2	860	540	95.4	100.1	99.8
Curve IntCal13														
R_Date Beta-106442	1175	955	68.2	1240	920	95.4	1110	905	68.2	1225	775	95.4	100.1	99.4
R_Date Beta-18738	1175	955	68.2	1240	920	95.4	1110	905	68.2	1220	770	95.4	100	99.4
R_Date PITT-0547	1055	935	68.2	1175	920	95.4	1050	890	68.2	1165	760	95.4	100	99
R_Date Beta-21861	1175	915	68.2	1235	790	95.4	1080	825	68.2	1220	700	95.4	99.8	99.2
R_Date Beta-18739	1050	785	68.2	1175	700	95.4	995	720	68.2	1170	605	95.4	99.9	99.4
R_Date Beta-120152	930	790	68.2	980	705	95.4	910	730	68.2	980	575	95.4	100	99.2
R_Date Beta-21863	930	780	68.2	985	690	95.4	910	715	68.2	995	560	95.4	100	99.5
Curve Marine13														
R_Date Beta-257181	545	485	68.2	610	460	95.4	545	485	68.2	610	460	95.4	99.8	99.8
R_Date Beta-257182	535	475	68.2	595	435	95.4	535	475	68.2	595	435	95.4	99.6	99.8
Curve IntCal13														
R_Date Beta-21862	910	725	68.2	955	670	95.4	875	670	68.2	955	530	95.4	100	99.3
R_Date Beta-120157	910	725	68.2	930	675	95.4	870	675	68.2	935	540	95.4	99.9	99.5
Curve Marine13														
R_Date Beta-257184	515	455	68.2	545	415	95.4	515	455	68.2	545	415	95.4	100	99.9
Curve IntCal13														
R_Date Beta-120154	895	690	68.2	915	680	95.4	870	645	68.2	910	540	95.4	99.9	99.2
R_Date Beta-106441	900	680	68.2	920	665	95.4	855	640	68.2	920	525	95.4	99.8	99.4
Curve Marine13														
R_Date Beta-257185	480	380	68.2	495	315	95.4	480	380	68.2	495	315	95.4	100	99.9
Curve IntCal13														
R_Date Beta-110398	790	660	68.2	915	560	95.4	780	565	68.2	900	475	95.4	99.9	99.2
Curve Marine13														
R_Date Beta-141202	440	310	68.2	490	275	95.4	440	315	68.2	485	275	95.4	100.3	99.9
Curve IntCal13														
R_Date Beta-120153	735	650	68.2	790	555	95.4	725	560	68.2	780	425	95.4	99.5	99
R_Date Beta-120156	730	560	68.2	790	540	95.4	700	525	68.2	790	375	95.4	99.8	99.3

Curve Marine13														
R_Date Beta-257183	375	275	68.2	430	255	95.4	375	275	68.2	425	255	95.4	100.4	99.9
Curve IntCal13														
R_Date Beta-106440	640	495	68.2	670	325	95.4	620	435	68.2	650	290	95.4	100.5	99.2
R_Date Beta-120155	540	330	68.2	625	310	95.4	520	310	68.2	615	225	95.4	100.9	99.3
Curve Marine13														
R_Date Beta-60776	95	...	68.2	230	...	95.3	265	195	68.2	290	90	95.4	19.8	99.4
Boundary Anguilla														
End							250	155	68.2	275	45	95.4		98.8

Anguilla 100 yr Outlier Model Parameter

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-61.2215	76.4262	-1010	20
2		Sum	-1.10558	1.03842	-10.1	0.2
3		U	1.55443	0.516947	0	2
4		NoOp			NaN	NaN
5	Anguilla Start	Boundary	606.75	79.2188	-2774.5	1480.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-19957	R_Date	678.231	107.178	-2774.5	4335.5
9	Beta-15824	R_Date	712.038	117.686	-2774.5	4335.5
10	Beta-18740	R_Date	705.979	97.9262	-2774.5	4335.5
11	Beta-21858	R_Date	710.852	93.7425	-2774.5	4335.5
12	Beta-110397	R_Date	799.747	107.032	-2774.5	4335.5
13	Beta-19956	R_Date	802.686	97.5069	-2774.5	4335.5
14	Beta-110396	R_Date	802.489	96.6668	-2774.5	4335.5
15	Beta-106439	R_Date	818.011	98.0153	-2774.5	4335.5
16	Beta-110394	R_Date	858.17	107.301	-2774.5	4335.5
17	Marine13	Curve			-48054.5	1965.5
18	Beta-15485	R_Date	1176.49	69.8672	760.5	1485.5
19	Beta-106444	R_Date	1214.17	60.8867	865.5	1480.5
20	Beta-106443	R_Date	1213.94	60.8478	865.5	1480.5
21	IntCal13	Curve			-48054.5	1965.5
22	PITT-0546	R_Date	901.969	96.9608	-2774.5	4335.5
23	Beta-110395	R_Date	908.914	113.422	-2774.5	4335.5
24	Beta-19955	R_Date	931.545	105.628	-2774.5	4335.5
25	Beta-110393	R_Date	939.927	102.857	-2774.5	4335.5
26	PITT-0545	R_Date	957.398	93.9622	-2774.5	4335.5
27	Marine13	Curve			-48054.5	1965.5
28	Beta-15486	R_Date	1255.19	76.706	780.5	1645.5

29	IntCal13	Curve			-48054.5	1965.5
30	Beta-106442	R_Date	955.842	108.137	-2774.5	4335.5
31	Beta-18738	R_Date	955.823	108.286	-2774.5	4335.5
32	PITT-0547	R_Date	997.91	95.2385	-2774.5	4335.5
33	Beta-21861	R_Date	996.831	127.78	-2774.5	4335.5
34	Beta-18739	R_Date	1087.12	138.844	-2774.5	4335.5
35	Beta-120152	R_Date	1152.1	99.1046	-2774.5	4335.5
36	Beta-21863	R_Date	1157.76	104.513	-2774.5	4335.5
37	Marine13	Curve			-48054.5	1965.5
38	Beta-257181	R_Date	1427.99	35.12	1245.5	1665.5
39	Beta-257182	R_Date	1444.27	32.9436	1260.5	1680.5
40	IntCal13	Curve			-48054.5	1965.5
41	Beta-21862	R_Date	1196.58	106.545	-2774.5	4335.5
42	Beta-120157	R_Date	1197.56	101.915	-2774.5	4335.5
43	Marine13	Curve			-48054.5	1965.5
44	Beta-257184	R_Date	1467.2	31.9919	1275.5	1690.5
45	IntCal13	Curve			-48054.5	1965.5
46	Beta-120154	R_Date	1223.23	95.4819	-2774.5	4335.5
47	Beta-106441	R_Date	1224.68	102.297	-2774.5	4335.5
48	Marine13	Curve			-48054.5	1965.5
49	Beta-257185	R_Date	1537.17	47.7093	1315.5	1815.5
50	IntCal13	Curve			-48054.5	1965.5
51	Beta-110398	R_Date	1274.78	102.717	-2774.5	4335.5
52	Marine13	Curve			-48054.5	1965.5
53	Beta-141202	R_Date	1571.39	56.4439	1285.5	1965.5
54	IntCal13	Curve			-48054.5	1965.5
55	Beta-120153	R_Date	1322.1	87.0073	-2774.5	4335.5
56	Beta-120156	R_Date	1346.76	96.825	-2774.5	4335.5
57	Marine13	Curve			-48054.5	1965.5
58	Beta-257183	R_Date	1613.78	45.699	1415.5	1965.5
59	IntCal13	Curve			-48054.5	1965.5
60	Beta-106440	R_Date	1463.19	93.6854	-2774.5	4335.5

61	Beta-120155	R_Date	1537.29	88.5989	-2774.5	4335.5
62	Marine13	Curve			-48054.5	1965.5
63	Beta-60776	R_Date	1738.19	47.7879	1525.5	1965.5
64	Anguilla End	Boundary	1767.58	57.9686	1525.5	4335.5

Antigua 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 103.2 Aoverall 102.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-120	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.076	2	68	2.69E-17	2	95.5	100	98.5
Sequence Antigua														
Boundary Antigua Start							3100	2830	68.2	3385	2750	95.4		95.9
Phase														
Curve IntCal13														
R_Date I-7830	2965	2780	68.2	3140	2750	95.5	2920	2755	68.2	3055	2675	95.4	107.5	98.5
R_Date I-7842	2965	2780	68.2	3140	2750	95.5	2920	2755	68.2	3055	2675	95.4	107.5	98.5
R_Date I-7980	1950	1735	68.2	2055	1625	95.4	1930	1720	68.2	2050	1605	95.4	100	99
R_Date I-7981	1890	1700	68.2	1985	1570	95.5	1880	1630	68.2	1970	1550	95.4	99.9	99.2
R_Date I-7979	1820	1615	68.2	1900	1530	95.4	1810	1590	68.2	1915	1480	95.4	99.9	99.1
R_Date I-7855	1810	1570	68.2	1880	1525	95.4	1775	1555	68.2	1875	1435	95.4	99.8	99.2
R_Date I-7838	1775	1555	68.2	1875	1420	95.4	1770	1540	68.2	1865	1420	95.5	99.9	99.3
R_Date I-7837	1720	1535	68.2	1825	1415	95.4	1720	1515	68.2	1820	1395	95.4	99.8	99.1
R_Date I-7854	1700	1420	68.1	1810	1385	95.4	1690	1415	68.2	1780	1345	95.4	99.8	99.3
R_Date Beta- 124127	1595	1405	68.2	1700	1345	95.4	1570	1375	68.2	1695	1300	95.4	100.1	99.2
R_Date Beta-124126	1545	1410	68.2	1610	1380	95.4	1535	1400	68.2	1605	1325	95.4	99.7	99.2
R_Date I-7355	1520	1310	68.2	1570	1280	95.4	1495	1300	68.2	1575	1220	95.4	100	99.1
R_Date I-7356	1520	1310	68.2	1570	1280	95.4	1500	1300	68.2	1590	1215	95.4	99.9	99.3
R_Date I-7352	1480	1275	68.2	1530	1180	95.4	1470	1255	68.2	1530	1165	95.4	100.3	99.2
R_Date Beta-101500	1365	1295	68.2	1415	1270	95.4	1370	1280	68.2	1475	1170	95.4	99.9	99.5
R_Date I-7353	1265	1065	68.2	1295	975	95.4	1255	1050	68.2	1290	935	95.4	100	99.1
Curve IntCal13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	61.9	68.2	25.9	74	95.4	100	99.6
R_Date SUERC-34163	925	795	68.1	930	795	95.4	925	795	68.2	930	795	95.4	99.5	99.8

Curve IntCal13															
R_Date Beta-101499	700	565	68.2	740	555	95.4	720	635	68.2	750	545	95.4	99.7	99.2	
Boundary Antigua End							685	470	68.2	740	210	95.4		97	

Antigua 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-23.1567	42.3411	-1010	20
2		Sum	-1.0497	1.00028	-10.1	0.2
3		U	1.01384	0.57943	0	2
4		NoOp			NaN	NaN
5	Antigua Start	Boundary	-1065.13	168.876	-4474.5	1270.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	I-7830	R_Date	-894.833	91.872	-4474.5	4420.5
9	I-7842	R_Date	-894.917	91.8116	-4474.5	4420.5
10	I-7980	R_Date	118.125	107.666	-4474.5	4420.5
11	I-7981	R_Date	190.498	104.082	-4474.5	4420.5
12	I-7979	R_Date	258.662	107.612	-4474.5	4420.5
13	I-7855	R_Date	284.97	104.173	-4474.5	4420.5
14	I-7838	R_Date	301.102	104.832	-4474.5	4420.5
15	I-7837	R_Date	339.847	106.79	-4474.5	4420.5
16	I-7854	R_Date	395.776	108.829	-4474.5	4420.5
17	Beta- 124127	R_Date	466.487	100.256	-4474.5	4420.5
18	Beta-124126	R_Date	487.665	69.3508	-4474.5	4420.5
19	I-7355	R_Date	553.061	88.6884	-4474.5	4420.5
20	I-7356	R_Date	553.733	90.4294	-4474.5	4420.5
21	I-7352	R_Date	609.646	91.1096	-4474.5	4420.5
22	Beta-101500	R_Date	633.141	56.5484	-4474.5	4420.5
23	I-7353	R_Date	826.112	98.0004	-4474.5	4420.5
24	IntCal13	Curve			-48054.5	1965.5
25	Mixed	Mix_Curves	49.9691	11.9968	-1	101
26	SUERC-34163	R_Date	1092.76	39.9687	890.5	1270.5
27	IntCal13	Curve			-48054.5	1965.5
28	Beta-101499	R_Date	1289.53	50.016	-4474.5	4420.5

29	Antigua End	Boundary	1420.14	150.014	890.5	4420.5	

Aruba 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.8 Aoverall 98.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-120	5	95.4		99.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.122	1.966	68.3	2.69E-17	1.988	95.4	100	95.2
Sequence Aruba														
Boundary Aruba Start							3670	3450	68.2	3895	3295	95.4		98.8
Phase														
Curve IntCal13														
R_Date GrN-7341	3570	3475	68.2	3615	3450	95.4	3555	3440	68.2	3600	3295	95.4	99.2	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	63.2	68.2	26.2	75.1	95.4	98.9	99.8
R_Date Ua-1501	2135	1885	68.2	2310	1795	95.4	2135	1880	68.2	2305	1780	95.4	99.8	99.8
R_Date Ua-1341	1590	1335	68.2	1745	1260	95.4	1575	1330	68.2	1740	1255	95.4	100	99.8
R_Date Ua-1342	1370	1145	68.2	1510	1005	95.4	1370	1145	68.2	1510	1010	95.4	99.9	99.7
R_Date Ua-1340	1380	1130	68.2	1515	1000	95.4	1375	1130	68.2	1515	1005	95.4	99.9	99.8
R_Date Ua-1514	1295	990	68.2	1485	825	95.4	1295	990	68.2	1490	820	95.4	100	99.7
Curve IntCal13														
R_Date GrN-2788	1055	935	68.2	1175	915	95.3	1045	925	68.2	1170	830	95.4	99.8	99.6
R_Date GrN-7339	1050	920	68.2	1060	800	95.4	1045	895	68.2	1055	790	95.4	99.8	99.5
R_Date GrN-21665	980	915	68.2	1055	800	95.5	980	885	68.2	1050	790	95.4	99.8	99.5
R_Date GrN-21666	965	925	68.2	1050	830	95.4	965	905	68.2	1045	795	95.4	99.5	99.5
R_Date GrN-7340	960	830	68.2	970	795	95.4	955	820	68.2	970	760	95.4	99.5	99.7
R_Date GrN-7342	955	800	68.2	965	795	95.4	940	795	68.2	960	750	95.4	99.1	99.6
R_Date GrA-2789	960	800	68.2	1050	785	95.4	945	790	68.2	1045	715	95.4	99.6	99.6
R_Date GrN-7338	915	795	68.2	925	795	95.4	910	785	68.2	925	725	95.4	99.7	99.5
R_Date GrN-21656	905	785	68.2	920	745	95.4	900	775	68.2	920	700	95.4	99.6	99.7

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.8	68.2	25.3	74.1	95.4	99.3	99.9
R_Date GrN-17460	830	525	68.2	1050	330	95.4	825	525	68.2	1045	425	95.4	101.3	99.7
R_Date GrN-17459	690	550	68.2	790	505	95.4	695	550	68.2	790	505	95.4	99.7	99.9
Curve IntCal13														
R_Date GrN-21664	895	705	68.1	910	690	95.4	880	685	68.2	905	640	95.4	99.7	99.7
R_Date GrA-2785	900	700	68.2	910	685	95.4	890	680	68.2	915	640	95.4	99.9	99.6
R_Date GrA-2778	785	690	68.2	905	670	95.4	785	675	68.2	905	615	95.4	99.9	99.7
R_Date GrN-16915	760	690	68.2	790	685	95.4	760	680	68.2	790	600	95.4	99.8	99.6
R_Date I-4025	895	560	68.2	920	550	95.4	795	555	68.2	915	515	95.4	100.1	99.7
R_Date GrA-2784	730	665	68.2	785	565	95.4	730	645	68.2	780	545	95.4	99.6	99.6
R_Date I-4026	785	560	68.2	910	535	95.4	765	550	68.2	905	505	95.4	99.9	99.7
R_Date GrA-2790	470	315	68.2	500	305	95.4	490	370	68.2	505	295	95.4	96.5	99.7
Boundary Aruba End							455	245	68.2	495	20	95.4		99.3

Aruba 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-23.7534	41.7657	-1010	20
2		Sum	-1.04879	0.997267	-10.1	0.2
3		U	1.0305	0.581097	0	2
4		NoOp			NaN	NaN
5	Aruba Start	Boundary	-1635.21	142.017	-5734.5	585.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	GrN-7341	R_Date	-1523.31	70.9382	-5734.5	5815.5
9	IntCal13	Curve			-48054.5	1965.5
10	Marine13	Curve			-48054.5	1965.5
11	Mixed	Mix_Curves	50.8281	12.2188	-1	101
12	Ua-1501	R_Date	-67.1111	130.145	-804.5	585.5
13	Ua-1341	R_Date	471.533	123.026	-359.5	1070.5
14	Ua-1342	R_Date	701.58	113.779	55.5	1280.5
15	Ua-1340	R_Date	701.658	123.771	-4.5	1300.5
16	Ua-1514	R_Date	801.235	154.918	-174.5	1480.5
17	IntCal13	Curve			-48054.5	1965.5
18	GrN-2788	R_Date	972.053	69.9594	-5734.5	5815.5
19	GrN-7339	R_Date	1016.29	68.1123	-5734.5	5815.5
20	GrN-21665	R_Date	1028.76	63.8158	-5734.5	5815.5
21	GrN-21666	R_Date	1027.86	52.0908	-5734.5	5815.5
22	GrN-7340	R_Date	1067.11	62.1155	-5734.5	5815.5
23	GrN-7342	R_Date	1083.37	62.595	-5734.5	5815.5
24	GrA-2789	R_Date	1087.38	73.1553	-5734.5	5815.5
25	GrN-7338	R_Date	1119.36	55.5861	-5734.5	5815.5
26	GrN-21656	R_Date	1133.84	62.0134	-5734.5	5815.5
27	IntCal13	Curve			-48054.5	1965.5
28	Marine13	Curve			-48054.5	1965.5

29	Mixed	Mix_Curves	49.9839	12.1594	-1	101
30	GrN-17460	R_Date	1246.73	149.696	325.5	1965.5
31	GrN-17459	R_Date	1311.87	73.4443	860.5	1705.5
32	IntCal13	Curve			-48054.5	1965.5
33	GrN-21664	R_Date	1191.6	70.3467	-5734.5	5815.5
34	GrA-2785	R_Date	1186.09	73.9107	-5734.5	5815.5
35	GrA-2778	R_Date	1216.74	69.7471	-5734.5	5815.5
36	GrN-16915	R_Date	1238.34	47.4401	-5734.5	5815.5
37	I-4025	R_Date	1248.4	105.292	-5734.5	5815.5
38	GrA-2784	R_Date	1280.94	56.2407	-5734.5	5815.5
39	I-4026	R_Date	1272.78	100.976	-5734.5	5815.5
40	GrA-2790	R_Date	1541.55	59.2319	-5734.5	5815.5
41	Aruba End	Boundary	1654.95	135.074	860.5	5815.5

Barbados 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.2 Aoverall 100.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-115	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.8
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.794	68.3	2.69E-17	2	95.4	100	99.7
Sequence Barbados														
Boundary Barbados Start							4985	4485	68.2	5885	4440	95.4		95.7
Phase														
Curve Marine13														
R_Date D-AMS 001792	4550	4435	68.2	4615	4405	95.4	4540	4430	68.2	4605	4405	95.4	101.8	99.7
R_Date Beta-297522	4550	4425	68.2	4635	4390	95.4	4540	4420	68.2	4620	4385	95.4	102.4	99.6
R_Date D-AMS 001793	4445	4340	68.2	4500	4285	95.4	4445	4340	68.2	4500	4285	95.4	100.2	99.7
R_Date Beta-297521	4405	4255	68.2	4480	4165	95.4	4405	4255	68.2	4485	4170	95.4	100.1	99.5
R_Date D-AMS 001794	4190	4080	68.2	4245	4010	95.4	4190	4080	68.2	4245	4025	95.4	99.9	99.7
R_Date I-16840	4125	3845	68.2	4275	3700	95.4	4120	3835	68.2	4275	3700	95.4	100	99.4
Curve IntCal13														
R_Date Beta-20723	2110	1715	68.2	2310	1560	95.4	2090	1695	68.2	2300	1545	95.4	100.1	99
R_Date I-2486	1555	1360	68.2	1695	1300	95.4	1545	1340	68.2	1690	1270	95.4	100.1	99.3
Curve Marine13														
R_Date 1-16189	765	610	68.2	850	530	95.4	780	620	68.2	880	550	95.4	95.9	99.5
Boundary Barbados End							760	205	68.2	885	-730	95.4		95.4

Barbados 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-22.2142	40.7508	-1010	20
2		Sum	-1.044	0.992429	-10.1	0.2
3		U	0.998667	0.576258	0	2
4		NoOp			NaN	NaN
5	Barbados Start	Boundary	-2970.72	479.613	-7434.5	-2259.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	D-AMS 001792	R_Date	-2547.27	52.2249	-2874.5	-2259.5
9	Beta-297522	R_Date	-2542.9	59.1458	-2889.5	-2184.5
10	D-AMS 001793	R_Date	-2443.24	51.8533	-2744.5	-2154.5
11	Beta-297521	R_Date	-2374.25	74.3686	-2844.5	-1954.5
12	D-AMS 001794	R_Date	-2186	53.0973	-2469.5	-1894.5
13	I-16840	R_Date	-2039.93	141.057	-2849.5	-1374.5
14	IntCal13	Curve			-48054.5	1965.5
15	Beta-20723	R_Date	59.1653	190.004	-7434.5	6200.5
16	I-2486	R_Date	496.471	105.033	-7434.5	6200.5
17	Marine13	Curve			-48054.5	1965.5
18	1-16189	R_Date	1245.57	79.9912	790.5	1655.5
19	Barbados End	Boundary	1643.02	487.35	790.5	6200.5

Barbuda 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 99.6 Aoverall 99.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-20	5	68.2	-105	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.8
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.516	68.2	2.69E-17	1.888	95.4	100	98.6
Sequence Barbuda														
Boundary Barbuda Start							3455	3265	68.2	3715	3225	95.4		97.9
Phase														
Curve Marine13														
R_Date UCI-107938	3345	3265	68.2	3370	3230	95.4	3335	3250	68.2	3360	3220	95.4	94.1	99.8
R_Date SUERC-33604 (GU-23530)	3175	3050	68.2	3225	2985	95.4	3175	3050	68.2	3225	2985	95.4	100.1	99.7
R_Date SUERC 33605 (GU-23531)	2645	2460	68.2	2680	2385	95.4	2645	2460	68.2	2680	2385	95.4	100.1	99.8
R_Date UCI-107937	2300	2200	68.2	2315	2150	95.4	2300	2200	68.2	2315	2150	95.4	100	99.8
R_Date Beta-103891	1680	1525	68.2	1765	1435	95.4	1680	1525	68.2	1765	1435	95.4	99.9	99.6
Curve IntCal13														
R_Date SUERC 18562	2040	1925	68.2	2110	1890	95.4	2005	1895	68.2	2105	1850	95.4	99.8	99.4
R_Date SUERC 18560	1995	1900	68.2	2045	1875	95.4	1990	1895	68.2	2060	1810	95.4	99.8	99.5
R_Date SUERC 18561	1900	1820	68.2	1950	1740	95.4	1900	1810	68.2	1950	1715	95.4	99.7	99.5
R_Date SUERC 18558	1780	1620	68.2	1820	1615	95.4	1770	1610	68.2	1820	1560	95.4	99.6	99.3
R_Date SUERC 18557	1710	1615	68.2	1805	1560	95.4	1710	1600	68.2	1790	1530	95.4	100	99.4
R_Date SUERC 34971	1525	1410	68.2	1540	1380	95.4	1510	1400	68.2	1540	1330	95.4	99.9	99.3
Curve Marine13														

R_Date Beta-103894	1030	890	68.2	1095	790	95.4	1035	890	68.2	1095	790	95.4	100.1	99.6
R_Date PITT-1234	965	855	68.2	1020	785	95.4	970	855	68.2	1020	785	95.4	100	99.7
R_Date Beta-103892	970	820	68.2	1045	760	95.4	970	820	68.2	1045	760	95.4	99.9	99.6
R_Date Beta-103893	960	815	68.2	1035	755	95.4	960	815	68.2	1040	755	95.4	100	99.7
R_Date Beta-103890	815	680	68.2	895	655	95.4	815	680	68.2	895	655	95.4	100.1	99.7
R_Date PITT-1233	730	640	68.2	800	595	95.4	730	645	68.2	795	605	95.4	101.3	99.7
R_Date PITT-1231	660	595	68.2	670	545	95.4	665	605	68.2	675	550	95.4	104.1	99.8
Curve IntCal13														
R_Date SUERC 18556	760	690	68.2	790	675	95.4	760	680	68.2	795	605	95.4	99.7	99.5
Boundary Barbuda End							645	470	68.2	670	205	95.4		97.6

Barbuda 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-20.3154	36.8902	-1010	20
2		Sum	-1.04098	0.987988	-10.1	0.2
3		U	0.973248	0.566456	0	2
4		NoOp			NaN	NaN
5	Barbuda Start	Boundary	-1462.84	139.773	-4519.5	-1144.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	UCI-107938	R_Date	-1340.24	37.2725	-1519.5	-1144.5
9	SUERC-33604 (GU-23530)	R_Date	-1157.41	59.4179	-1449.5	-839.5
10	SUERC 33605 (GU-23531)	R_Date	-588.113	76.3709	-829.5	-314.5
11	UCI-107937	R_Date	-287.882	44.1306	-489.5	-54.5
12	Beta-103891	R_Date	349.03	77.4232	-54.5	705.5
13	IntCal13	Curve			-48054.5	1965.5
14	SUERC 18562	R_Date	-9.70199	61.2571	-4519.5	4480.5
15	SUERC 18560	R_Date	15.1958	57.5789	-4519.5	4480.5
16	SUERC 18561	R_Date	106.671	58.3237	-4519.5	4480.5
17	SUERC 18558	R_Date	265.217	70.5737	-4519.5	4480.5
18	SUERC 18557	R_Date	305.87	62.3891	-4519.5	4480.5
19	SUERC 34971	R_Date	508.421	56.5493	-4519.5	4480.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-103894	R_Date	999.756	71.3008	650.5	1320.5
22	PITT-1234	R_Date	1043.21	55.8914	720.5	1305.5
23	Beta-103892	R_Date	1049.53	71.2494	670.5	1345.5
24	Beta-103893	R_Date	1061.24	69.954	675.5	1350.5
25	Beta-103890	R_Date	1187.25	62.9428	805.5	1465.5
26	PITT-1233	R_Date	1256.65	45.4485	975.5	1480.5
27	PITT-1231	R_Date	1326.35	30.4208	1155.5	1480.5
28	IntCal13	Curve			-48054.5	1965.5
29	SUERC 18556	R_Date	1234.57	44.5296	-4519.5	4480.5
30	Barbuda End	Boundary	1451.2	140.863	1155.5	4480.5

Bonaire 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 98.1 Aoverall 98		
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C	
Outlier_Model Charcoal							-15	5	68.2	-80	5	95.4			99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4									99.9
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.212	68.2	2.69E-17	1.878	95.4	100		98.2
Sequence Bonaire															
Boundary Bonaire Start							3715	3470	68.2	4060	3410	95.4			96.5
Phase															
Curve Marine13															
R_Date GrN-32756	3550	3460	68.2	3590	3420	95.4	3540	3450	68.2	3575	3405	95.4	97.4		99.7
R_Date GrN-32758	3330	3245	68.2	3355	3200	95.4	3325	3245	68.2	3355	3205	95.4	100		99.8
R_Date GrN-32751	3125	3010	68.2	3160	2960	95.4	3125	3010	68.2	3160	2960	95.4	99.9		99.7
R_Date GrN-32750	2910	2825	68.2	2945	2780	95.4	2910	2825	68.2	2945	2780	95.4	100		99.8
R_Date GrN-32749	2605	2465	68.2	2665	2415	95.4	2605	2465	68.2	2665	2415	95.4	99.9		99.7
R_Date GrN-32755	2480	2360	68.2	2575	2335	95.4	2480	2360	68.2	2575	2335	95.4	100		99.7
R_Date GrN-32752	2440	2340	68.2	2515	2310	95.4	2440	2340	68.2	2515	2310	95.4	99.8		99.6
R_Date GrN-32757	2405	2320	68.2	2460	2300	95.4	2405	2320	68.2	2460	2300	95.4	100		99.7
R_Date GrN-32754	2380	2310	68.2	2435	2295	95.4	2380	2310	68.2	2435	2295	95.4	100		99.8
R_Date GrN-32753	2305	2210	68.2	2320	2155	95.4	2305	2210	68.2	2320	2155	95.4	99.9		99.8
R_Date GrN-32748	2090	2005	68.2	2120	1975	95.4	2090	2005	68.2	2120	1975	95.4	99.9		99.7
Curve IntCal13															
R_Date PITT-0267	1390	1335	68.2	1410	1310	95.4	1385	1320	68.2	1410	1260	95.4	99.9		99.5
R_Date PITT-0268	905	735	68.2	920	705	95.4	895	725	68.2	915	680	95.4	99.6		99.4
R_Date PITT-0265	705	560	68.2	760	545	95.4	705	555	68.2	765	515	95.4	99.9		99.5
R_Date PITT-0264	635	530	68.2	655	515	95.4	630	515	68.2	650	490	95.4	99.6		99.4
R_Date PITT-0266	545	510	68.2	630	500	95.4	545	495	68.2	630	445	95.4	95.9		99.4
Boundary Bonaire End							535	310	68.2	600	-55	95.4			96.7

Bonaire 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-15.7972	28.0242	-1010	20
2		Sum	-1.01683	0.963452	-10.1	0.2
3		U	0.901229	0.543565	0	2
4		NoOp			NaN	NaN
5	Bonaire Start	Boundary	-1707.99	192.024	-5224.5	-1349.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	GrN-32756	R_Date	-1542.74	41.6015	-1789.5	-1349.5
9	GrN-32758	R_Date	-1330.68	39.1093	-1514.5	-1089.5
10	GrN-32751	R_Date	-1112.85	51.161	-1389.5	-844.5
11	GrN-32750	R_Date	-912.089	41.1208	-1159.5	-754.5
12	GrN-32749	R_Date	-583.576	64.8006	-794.5	-344.5
13	GrN-32755	R_Date	-488.54	61.3282	-774.5	-294.5
14	GrN-32752	R_Date	-453.781	53.4642	-769.5	-184.5
15	GrN-32757	R_Date	-423.226	41.5458	-739.5	-174.5
16	GrN-32754	R_Date	-403.178	34.8752	-714.5	-179.5
17	GrN-32753	R_Date	-297.981	44.2985	-509.5	-74.5
18	GrN-32748	R_Date	-96.1353	37.5284	-344.5	100.5
19	IntCal13	Curve			-48054.5	1965.5
20	PITT-0267	R_Date	603.499	37.5898	-5224.5	5080.5
21	PITT-0268	R_Date	1155.19	67.148	-5224.5	5080.5
22	PITT-0265	R_Date	1312.86	64.5529	-5224.5	5080.5
23	PITT-0264	R_Date	1381.31	45.31	-5224.5	5080.5
24	PITT-0266	R_Date	1425.35	39.0147	-5224.5	5080.5
25	Bonaire End	Boundary	1598.38	189.339	-344.5	5080.5

Carriacou 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 81.3 Aoverall 62.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-105	5	95.4		99.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.616	1.84	68.2	2.69E-17	1.85	95.4	100	90.4
Sequence Carriacou														
Boundary Carriacou Start							1500	1415	68.2	1550	1385	95.4		99.4
Phase														
Curve Marine13														
R_Date AA-62278	1515	1410	68.2	1560	1360	95.4	1455	1375	68.2	1500	1340	95.4	89.6	99.7
R_Date Beta-206685	1500	1340	68.2	1570	1275	95.4	1440	1325	68.2	1490	1275	95.4	106.6	99.9
R_Date AA-62280b	1405	1300	68.2	1480	1280	95.4	1395	1305	68.2	1455	1275	95.4	106.2	100
R_Date AA-62280a	1365	1285	68.2	1425	1255	95.4	1365	1285	68.2	1410	1255	95.4	101.7	99.9
Curve IntCal13														
R_Date AA-67535	1530	1415	68.1	1555	1395	95.4	1460	1380	68.2	1515	1310	95.4	101.5	99.1
R_Date AA-67536	1530	1415	68.1	1555	1395	95.4	1460	1380	68.2	1515	1310	95.4	100.3	99.3
Curve Marine13														
R_Date GX-30424	1205	1055	68.2	1260	980	95.4	1205	1055	68.2	1260	980	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.5	61.2	68.2	23.9	76.7	95.4	89.2	99.6
R_Date UCIAMS-111935	1340	1265	68.2	1385	1220	95.4	1340	1270	68.2	1385	1220	95.4	100.2	99.7
Curve Marine13														
R_Date GX-30425	1070	930	68.2	1165	895	95.4	1070	930	68.2	1165	895	95.4	100	99.9
R_Date GX-30423	1030	890	68.2	1095	790	95.4	1030	890	68.2	1095	790	95.4	100	99.9
Curve IntCal13														
R_Date AA-62281	1305	1185	68.2	1310	1180	95.4	1300	1185	68.2	1315	1130	95.4	99.5	99.3
R_Date AA-67534	1305	1180	68.2	1355	1085	95.4	1300	1175	68.2	1340	1080	95.4	99.7	99.5

R_Date D-AMS 016647	1295	1265	68.2	1300	1185	95.4	1290	1235	68.2	1300	1155	95.4	99.1	99.1
R_Date D-AMS 16649	1290	1260	68.2	1295	1185	95.4	1290	1185	68.2	1295	1140	95.4	99	99.3
R_Date D-AMS 016648	1290	1185	68.2	1295	1180	95.4	1285	1180	68.2	1295	1135	95.4	99	99.3
Curve Marine13														
R_Date Beta-233647	905	800	68.2	940	750	95.4	905	800	68.2	940	750	95.4	99.9	99.9
R_Date UCIAMS-94046	855	770	68.2	890	735	95.4	855	770	68.2	890	735	95.4	99.9	99.9
Curve IntCal13														
R_Date AA-62279	1265	1090	68.2	1275	1070	95.4	1255	1085	68.2	1275	1035	95.4	99.6	99.6
R_Date AA-62282	1235	1075	68.1	1265	1060	95.4	1225	1065	68.2	1265	1010	95.4	99.5	99.6
R_Date OS-71467	1225	1085	68.3	1240	1065	95.4	1180	1065	68.2	1240	1015	95.4	98.4	99.5
R_Date AA-67533	1175	1055	68.2	1185	980	95.4	1170	1005	68.2	1225	940	95.4	99.7	99.7
R_Date AA-81055	1175	1000	68.2	1185	965	95.4	1140	980	68.2	1225	915	95.4	99.7	99.7
R_Date OS-71463	1065	995	68.2	1170	975	95.4	1065	975	68.2	1170	890	95.5	98.8	99.4
R_Date AA-67531	1070	970	68.2	1175	960	95.4	1075	950	68.2	1175	915	95.4	99.8	99.6
R_Date OS-71464	1050	970	68.2	1060	960	95.4	1045	955	68.2	1060	895	95.4	99.4	99.5
R_Date OS-71465	1050	955	68.2	1055	935	95.4	1045	930	68.2	1055	880	95.4	98.7	99
R_Date AA-67532	1050	930	68.2	1060	925	95.4	1045	920	68.2	1065	855	95.4	99.5	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	59.4	68.2	26.9	71.2	95.4	103	99.9
R_Date AA-62283	890	730	68.2	920	685	95.4	890	730	68.2	920	685	95.4	100	99.9
Curve IntCal13														
R_Date AA-67530	975	925	68.2	1055	835	95.4	975	900	68.2	1050	825	95.4	99.5	99.5
R_Date OS-41358	965	925	68.2	1050	830	95.4	965	905	68.2	1045	800	95.4	99.4	99.2
R_Date UCIAMS-94045	955	925	68.2	965	915	95.4	955	910	68.2	965	830	95.4	98.2	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	61	68.2	22	69	95.4	99.3	99.7
R_Date UCIAMS-120951	785	690	68.2	900	665	95.4	785	690	68.2	900	665	95.4	100.2	99.8
Curve IntCal13														
R_Date AA-81056	960	800	68.2	980	790	95.4	950	795	68.2	980	725	95.4	99.5	99.5
R_Date UCIAMS-94044	935	830	68.2	955	800	95.4	935	820	68.2	955	775	95.4	97.8	99.2

R_Date AA-67529	955	800	68.2	965	790	95.4	935	790	68.2	970	735	95.4	99.5	99.6
R_Date OS-71462	930	800	68.2	935	795	95.5	930	795	68.2	935	755	95.4	98	99.4
R_Date OS-71408	930	830	68.2	935	800	95.4	925	795	68.2	930	755	95.4	98	98.9
R_Date OS-71407	925	800	68.2	930	795	95.4	920	795	68.2	930	750	95.4	98	99.3
R_Date RL-29	935	740	68.2	1055	680	95.4	925	730	68.2	1050	650	95.4	100.2	99.8
R_Date OS-71409	905	795	68.1	915	790	95.4	895	785	68.2	915	740	95.4	99.2	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	64.3	68.2	25	73	95.4	99.6	99.8
R_Date Beta-257793	680	560	68.2	725	535	95.4	690	600	68.2	725	555	95.4	103.8	99.9
Curve IntCal13														
R_Date OS-71466	670	650	68.2	675	565	95.4	670	630	68.2	675	555	95.4	106.8	99
R_Date AA-81054	670	560	68.2	680	550	95.4	670	575	68.2	675	545	95.4	98.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	21.4	32.3	68.2	13.3	45.2	95.4	31.4	99.8
R_Date UCIAMS-111933	620	495	68.2	640	465	95.4	650	590	68.2	660	530	95.4	42.7	99.9
R_Date UCIAMS-111934	550	480	68.2	635	435	95.4	640	590	68.2	655	520	95.4	32.6	99.9
Boundary Carriacou End							615	535	68.2	635	485	95.4		99.7

Carriacou 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-21.5272	35.4852	-1010	20
2		Sum	-1.04733	0.992878	-10.1	0.2
3		U	1.03689	0.544715	0	2
4		NoOp			NaN	NaN
5	Carriacou Start	Boundary	487.714	40.3607	-1564.5	710.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	AA-62278	R_Date	532.003	38.2128	195.5	710.5
9	Beta-206685	R_Date	569.026	53.8142	65.5	920.5
10	AA-62280b	R_Date	591.503	43.704	270.5	815.5
11	AA-62280a	R_Date	618.25	38.5193	340.5	850.5
12	IntCal13	Curve			-48054.5	1965.5
13	AA-67535	R_Date	536.474	48.9915	-1564.5	3325.5
14	AA-67536	R_Date	537.043	48.4152	-1564.5	3325.5
15	Marine13	Curve			-48054.5	1965.5
16	GX-30424	R_Date	825.053	70.6759	455.5	1195.5
17	IntCal13	Curve			-48054.5	1965.5
18	Marine13	Curve			-48054.5	1965.5
19	Mixed	Mix_Curves	48.703	13.8529	-1	101
20	UCIAMS-111935	R_Date	650.275	37.3017	395.5	920.5
21	Marine13	Curve			-48054.5	1965.5
22	GX-30425	R_Date	934.305	69.6728	595.5	1295.5
23	GX-30423	R_Date	999.666	71.4148	650.5	1320.5
24	IntCal13	Curve			-48054.5	1965.5
25	AA-62281	R_Date	709.193	50.9357	-1564.5	3325.5
26	AA-67534	R_Date	724.097	66.2393	-1564.5	3325.5
27	D-AMS 016647	R_Date	704.224	43.7532	-1564.5	3325.5
28	D-AMS 16649	R_Date	712.431	47.9351	-1564.5	3325.5

29	D-AMS 016648	R_Date	718.879	48.9522	-1564.5	3325.5
30	Marine13	Curve			-48054.5	1965.5
31	Beta-233647	R_Date	1101.66	48.0472	800.5	1320.5
32	UCIAMS-94046	R_Date	1138.21	39.5492	975.5	1305.5
33	IntCal13	Curve			-48054.5	1965.5
34	AA-62279	R_Date	790.238	68.5245	-1564.5	3325.5
35	AA-62282	R_Date	812.297	69.4176	-1564.5	3325.5
36	OS-71467	R_Date	827.495	59.4892	-1564.5	3325.5
37	AA-67533	R_Date	874.269	67.9633	-1564.5	3325.5
38	AA-81055	R_Date	890.901	74.5167	-1564.5	3325.5
39	OS-71463	R_Date	940.718	48.6406	-1564.5	3325.5
40	AA-67531	R_Date	925.416	67.3157	-1564.5	3325.5
41	OS-71464	R_Date	963.977	46.0461	-1564.5	3325.5
42	OS-71465	R_Date	984.862	48.713	-1564.5	3325.5
43	AA-67532	R_Date	982.547	54.8311	-1564.5	3325.5
44	IntCal13	Curve			-48054.5	1965.5
45	Marine13	Curve			-48054.5	1965.5
46	Mixed	Mix_Curves	48.6978	11.1635	-1	101
47	AA-62283	R_Date	1148.51	64.4449	760.5	1445.5
48	IntCal13	Curve			-48054.5	1965.5
49	AA-67530	R_Date	1015.67	52.0439	-1564.5	3325.5
50	OS-41358	R_Date	1025.33	45.9195	-1564.5	3325.5
51	UCIAMS-94045	R_Date	1031.45	36.4204	-1564.5	3325.5
52	IntCal13	Curve			-48054.5	1965.5
53	Marine13	Curve			-48054.5	1965.5
54	Mixed	Mix_Curves	47.1554	11.9352	-1	101
55	UCIAMS-120951	R_Date	1199.33	51.7308	965.5	1435.5
56	IntCal13	Curve			-48054.5	1965.5
57	AA-81056	R_Date	1080.5	66.0195	-1564.5	3325.5
58	UCIAMS-94044	R_Date	1068.91	52.919	-1564.5	3325.5
59	AA-67529	R_Date	1087.38	62.9355	-1564.5	3325.5
60	OS-71462	R_Date	1093.84	55.3271	-1564.5	3325.5

61	OS-71408	R_Date	1094.46	54.2618	-1564.5	3325.5
62	OS-71407	R_Date	1107.64	53.0131	-1564.5	3325.5
63	RL-29	R_Date	1113.18	100.298	-1564.5	3325.5
64	OS-71409	R_Date	1119.41	48.6198	-1564.5	3325.5
65	IntCal13	Curve			-48054.5	1965.5
66	Marine13	Curve			-48054.5	1965.5
67	Mixed	Mix_Curves	50.5607	12.006	-1	101
68	Beta-257793	R_Date	1308.87	42.0177	1010.5	1560.5
69	IntCal13	Curve			-48054.5	1965.5
70	OS-71466	R_Date	1312.43	30.279	-1564.5	3325.5
71	AA-81054	R_Date	1329.98	35.1905	-1564.5	3325.5
72	IntCal13	Curve			-48054.5	1965.5
73	Marine13	Curve			-48054.5	1965.5
74	Mixed	Mix_Curves	27.7073	7.07268	-1	101
75	UCIAMS-111933	R_Date	1342.36	32.5135	1245.5	1685.5
76	UCIAMS-111934	R_Date	1349.14	33.0485	1255.5	1695.5
77	Carriacou End	Boundary	1382.98	38.4624	1255.5	3325.5

Cuba 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 85.6 Aoverall 80.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-115	0	68.2	-315	5	95.4		95.3
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	1.956	2	68.2	1.842	2	95.4	100	97.5
Sequence Cuba														
Boundary Cuba Start							5055	4790	68.2	5360	4675	95.4		93.3
Phase														
Curve IntCal13														
R_Date LE-4283	6190	5920	68.2	6295	5745	95.4	5000	4735	68.2	5630	4630	95.4	22	94.9
R_Date GD-250	6175	5660	68.3	6285	5590	95.4	5005	4700	68.2	5335	4520	95.4	32.4	94.8
R_Date MC-860	5275	4865	68.2	5315	4835	95.4	4950	4680	68.2	5130	4485	95.4	101	97.7
Curve Marine13														
R_Date OxA-15267	4635	4495	68.2	4715	4420	95.4	4635	4495	68.2	4710	4425	95.4	100.1	99.9
Curve IntCal13														
R_Date MC-859	4955	4580	68.2	5215	4445	95.4	4820	4515	68.2	4950	4325	95.4	105.2	99.2
R_Date UBAR-170	4850	4620	68.2	4960	4445	95.4	4765	4505	68.2	4855	4320	95.4	101	99.3
R_Date Beta-140079	4840	4615	68.2	4870	4445	95.4	4755	4490	68.2	4840	4315	95.4	100.7	99.2
R_Date LE-1783	4805	4525	68.2	4825	4445	95.4	4700	4430	68.2	4800	4295	95.4	99.9	99
R_Date SI-429	4805	4250	68.2	4855	4005	95.4	4625	4140	68.2	4805	3940	95.4	100.7	99.5
R_Date LE-1784	4405	4240	68.2	4420	4155	95.4	4345	4130	68.2	4405	3970	95.4	99.9	98.8
Curve Marine13														
R_Date OxA-15180	3880	3770	68.2	3920	3705	95.4	3880	3770	68.2	3920	3705	95.4	100	99.9
Curve IntCal13														
R_Date LE-1782	4230	4005	68.2	4245	3985	95.4	4150	3940	68.2	4230	3775	95.4	99.7	99
R_Date Beta-133951	4220	3930	68.2	4290	3870	95.4	4125	3855	68.2	4260	3670	95.4	99.9	99.2

R_Date UNAM-0716	3830	3640	68.2	3875	3575	95.4	3775	3555	68.2	3860	3375	95.4	100	99.1
R_Date GD-204	3965	3510	68.2	4220	3365	95.4	3865	3420	68.2	4120	3200	95.4	100	99.3
Curve Marine13														
R_Date OxA-15264	3165	3045	68.2	3210	2980	95.4	3165	3045	68.2	3210	2980	95.4	99.9	99.9
R_Date OxA-15263	3155	3050	68.2	3200	2985	95.4	3155	3045	68.2	3200	2985	95.4	99.9	99.9
Curve IntCal13														
R_Date Y-1764	3590	3370	68.2	3715	3225	95.4	3550	3265	68.2	3680	3055	95.4	100	99.4
R_Date LE-4270	3560	3070	68.2	3815	2850	95.4	3450	2955	68.2	3685	2715	95.4	100	99.5
R_Date SI-428	3565	3060	68.2	3830	2805	95.4	3475	2940	68.2	3750	2695	95.4	100.1	99.3
R_Date UBAR-169	3450	3000	68.2	3680	2790	95.4	3385	2905	68.2	3620	2675	95.4	100	99.5
R_Date AA-101053	3340	3210	68.2	3365	3165	95.4	3305	3115	68.2	3350	2945	95.4	99.9	98.3
R_Date LE-4288	3440	2970	68.2	3615	2780	95.4	3345	2875	68.2	3585	2655	95.4	100	99.2
R_Date LE-4287	3440	2970	68.2	3615	2780	95.4	3350	2875	68.2	3585	2650	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	60.4	68.2	24.8	72	95.4	100.1	99.9
R_Date AA-101054	3055	2860	68.2	3155	2780	95.4	3060	2860	68.2	3160	2785	95.4	99.9	99.8
R_Date AA-101057	3040	2855	68.2	3140	2785	95.4	3045	2860	68.2	3140	2790	95.4	99.9	99.9
Curve Marine13														
R_Date Beta-184894	2840	2695	68.2	2945	2575	95.4	2840	2695	68.2	2945	2570	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	60.2	68.2	24.1	71.6	95.4	100.1	99.9
R_Date AA-89061	2970	2835	68.2	3040	2770	95.4	2975	2840	68.2	3045	2775	95.4	100.1	99.9
R_Date AA-101052	2960	2790	68.2	3065	2750	95.4	2960	2795	68.2	3070	2750	95.4	99.6	99.8
Curve IntCal13														
R_Date LE-4282	3450	2750	68.2	3835	2355	95.4	3405	2660	68.2	3795	2255	95.4	100	99.1
R_Date GD-591	3210	2960	68.2	3335	2865	95.4	3145	2860	68.2	3300	2700	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	61	68.2	25	72	95.4	101.1	99.9
R_Date AA-89063	2920	2785	68.2	2980	2750	95.4	2920	2785	68.2	2980	2750	95.4	100	99.9

Curve IntCal13														
R_Date GD-613	3140	2885	68.2	3215	2800	95.4	3070	2810	68.2	3185	2635	95.4	99.9	99.1
R_Date A-14316	3105	2850	68.2	3210	2765	95.4	3040	2750	68.2	3190	2585	95.4	99.9	99.1
R_Date GD-1046	3060	2865	68.2	3145	2790	95.4	2995	2765	68.2	3120	2610	95.4	100	99.2
R_Date GD-601	2995	2805	68.2	3070	2770	95.4	2950	2730	68.2	3060	2555	95.4	99.9	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.8	65.1	68.2	23.9	77.8	95.4	91.3	99.9
R_Date AA-101059	2835	2695	68.2	2875	2520	95.4	2835	2695	68.2	2875	2515	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-133950	2945	2805	68.2	2970	2775	95.4	2905	2725	68.2	2960	2545	95.4	99.9	98.5
R_Date LE-4272	3145	2730	68.2	3340	2455	95.4	3055	2615	68.2	3240	2310	95.4	100.1	99.3
R_Date GD-614	2870	2755	68.2	2960	2740	95.4	2860	2665	68.2	2955	2495	95.4	99.8	98.9
R_Date LE-2720	2845	2750	68.2	2860	2745	95.4	2815	2655	68.2	2850	2475	95.4	99.5	98
Curve Marine13														
R_Date Beta-184896	2465	2300	68.2	2615	2205	95.4	2465	2300	68.2	2615	2205	95.4	100	99.9
Curve IntCal13														
R_Date LE-4290	2860	2490	68.2	2955	2355	95.4	2785	2410	68.2	2945	2205	95.4	99.9	99.4
R_Date LE-4281	2860	2490	68.2	2955	2355	95.4	2785	2405	68.2	2940	2205	95.4	99.9	99.3
R_Date LE-2718	2765	2720	68.2	2845	2535	95.4	2755	2600	68.2	2780	2390	95.4	99.5	97
R_Date LE-4275	2785	2490	68.3	2850	2375	95.4	2735	2420	68.2	2835	2225	95.4	99.9	99.3
Curve Marine13														
R_Date Beta-318171	2305	2195	68.2	2325	2145	95.4	2305	2195	68.2	2325	2145	95.4	99.9	99.9
Curve IntCal13														
R_Date UNAM-0717	2745	2490	68.2	2755	2380	95.4	2660	2390	68.2	2735	2235	95.4	99.9	99.2
R_Date A-14315	2745	2490	68.2	2750	2365	95.4	2650	2360	68.2	2735	2205	95.4	99.9	99.3
R_Date SI-427	2795	2340	68.2	3080	2065	95.4	2750	2245	68.2	3010	1950	95.4	99.9	99.3
R_Date LE-4273	2700	2350	68.2	2750	2185	95.3	2610	2285	68.2	2715	2095	95.4	99.9	99.3
R_Date LE-4279	2725	2210	68.2	2840	2000	95.4	2640	2150	68.2	2765	1875	95.4	100	99.5
R_Date LE-4271	2695	2330	68.2	2725	2180	95.4	2605	2240	68.2	2690	2075	95.4	99.9	99.2
Curve Marine13														
R_Date Beta-422938	2020	1915	68.2	2075	1875	95.4	2020	1915	68.2	2075	1875	95.4	100	99.9

Curve IntCal13														
R_Date LE-4276	2460	2010	68.1	2715	1930	95.4	2380	1930	68.2	2670	1785	95.4	99.9	99.4
R_Date LE-4267	2425	1990	68.2	2710	1885	95.4	2340	1880	68.2	2665	1735	95.4	100	99.4
R_Date GD-1039	2305	2060	68.2	2315	2000	95.4	2245	1985	68.2	2300	1825	95.4	99.9	99.2
R_Date LE-2719	2305	2065	68.2	2310	2040	95.4	2255	2000	68.2	2295	1840	95.4	99.7	98.8
R_Date SI-426	2305	1875	68.2	2365	1625	95.4	2175	1760	68.2	2340	1520	95.4	100	99.4
R_Date LC-H 1034	2295	1895	68.2	2335	1820	95.4	2130	1800	68.2	2295	1645	95.4	99.9	99.3
R_Date LE-4274	2300	1815	68.2	2355	1605	95.4	2135	1695	68.2	2320	1470	95.4	100	99.4
Curve Marine13														
R_Date Beta-214957	1655	1520	68.2	1720	1445	95.4	1655	1520	68.2	1720	1440	95.4	100	99.9
Curve IntCal13														
R_Date Lv-2063	2105	1885	68.2	2305	1745	95.4	2040	1785	68.2	2245	1575	95.4	100	99.3
R_Date LE-2717	2000	1895	68.2	2105	1875	95.4	1980	1810	68.2	2060	1630	95.4	99.9	98.7
Curve Marine13														
R_Date OxA-15262	1605	1525	68.2	1675	1495	95.4	1605	1525	68.2	1675	1495	95.4	100	99.9
Curve IntCal13														
R_Date GD-1051	2045	1830	68.2	2150	1735	95.4	2000	1735	68.2	2120	1555	95.4	100.1	99.3
Curve Marine13														
R_Date OxA-15266	1595	1495	68.2	1630	1410	95.4	1595	1495	68.2	1630	1410	95.4	100.1	99.9
R_Date Beta-214958	1520	1390	68.2	1580	1330	95.4	1520	1390	68.2	1580	1330	95.4	100	99.9
Curve IntCal13														
R_Date Beta-93862	1895	1735	68.2	1990	1695	95.4	1865	1650	68.2	1945	1475	95.4	100	98.9
Curve Marine13														
R_Date OxA-15183	1470	1370	68.2	1510	1335	95.4	1470	1370	68.2	1510	1335	95.4	100	99.9
Curve IntCal13														
R_Date Beta-93866	1865	1715	68.2	1895	1625	95.4	1815	1615	68.2	1875	1445	95.4	100	98.9
Curve Marine13														
R_Date Beta-318170	1330	1265	68.2	1370	1240	95.4	1330	1265	68.2	1370	1240	95.4	99.9	99.9
Curve IntCal13														
R_Date UM-1953	1875	1420	68.2	2060	1300	95.4	1790	1360	68.2	2030	1155	95.4	100	99.3
Curve Marine13														
R_Date OxA-15184	1280	1220	68.2	1295	1175	95.4	1280	1220	68.2	1295	1175	95.4	99.9	99.9

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	58.2	68.2	24.1	70.7	95.4	100.2	99.9
R_Date Beta-72801	1485	1305	68.2	1560	1265	95.4	1500	1320	68.2	1565	1265	95.4	99.8	99.9
R_Date AA-101055	1480	1300	68.2	1530	1280	95.4	1480	1305	68.2	1530	1285	95.4	99.7	99.8
Curve IntCal13														
R_Date Beta-133948	1700	1400	68.2	1860	1300	95.4	1625	1290	68.2	1815	1135	95.4	100	99.3
R_Date SI-424	1700	1365	68.2	1875	1280	95.4	1625	1265	68.2	1830	1090	95.4	100	99.3
R_Date AA-89064	1560	1415	68.2	1615	1400	95.4	1530	1340	68.2	1600	1160	95.4	99.8	98.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	58.8	68.2	20.5	73	95.4	95.7	99.8
R_Date OxA-15260	1380	1295	68.2	1500	1255	95.4	1385	1295	68.2	1510	1255	95.4	97.1	99.8
R_Date Beta-72802	1395	1265	68.2	1510	1180	95.4	1400	1270	68.2	1515	1185	95.4	99.7	99.8
Curve Marine13														
R_Date OxA-15181	1165	1080	68.2	1210	1045	95.4	1165	1080	68.2	1210	1040	95.4	99.9	99.9
R_Date OxA-15146	1165	1075	68.2	1210	1040	95.4	1165	1075	68.2	1210	1035	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.9	65	68.2	25.3	76.6	95.4	95.1	99.8
R_Date AA-89062	1335	1185	68.2	1400	1135	95.4	1335	1185	68.2	1400	1135	95.4	99.8	99.8
Curve IntCal13														
R_Date GD-617	1515	1310	68.2	1525	1300	95.4	1430	1220	68.2	1515	1070	95.4	99.9	98.9
R_Date LE-4269	1520	1290	68.2	1615	1180	95.4	1460	1190	68.2	1570	985	95.4	100	99.1
R_Date LC-H 1035	1405	1295	68.2	1525	1270	95.4	1385	1185	68.2	1505	1040	95.4	99.9	98.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.7	62.8	68.2	28.4	74.4	95.4	101.9	99.9
R_Date AA-89060	1255	1085	68.2	1295	995	95.4	1255	1085	68.2	1295	995	95.4	100	99.8
Curve IntCal13														
R_Date TO-7621	1370	1280	68.2	1415	1180	95.4	1340	1165	68.2	1400	960	95.4	99.9	98.7
R_Date GD-616	1330	1180	68.2	1395	1080	95.4	1295	1095	68.2	1365	910	95.4	99.9	99.1

R_Date Beta-93863	1315	1185	68.2	1350	1180	95.4	1290	1125	68.2	1335	950	95.4	99.6	98.9
R_Date TO-7624	1300	1180	68.2	1340	1080	95.4	1270	1080	68.2	1315	895	95.4	99.7	98.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	60	68.2	24.8	72	95.4	100.5	99.9
R_Date AA-101056	1080	935	68.2	1180	910	95.4	1080	935	68.2	1180	910	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-140078	1290	1170	68.2	1300	1065	95.4	1240	1040	68.2	1285	865	95.4	99.8	98.9
R_Date Beta-133947	1240	1060	68.2	1280	980	95.4	1180	955	68.2	1260	800	95.4	99.9	98.9
R_Date GD-619	1185	980	68.2	1275	930	95.4	1155	900	68.2	1255	740	95.4	99.9	99.3
R_Date Y-1994	1260	915	68.2	1320	725	95.4	1150	780	68.2	1285	580	95.4	100	99.4
Curve Marine13														
R_Date OxA-15179	690	640	68.2	725	620	95.4	690	640	68.2	725	620	95.4	99.8	99.9
Curve IntCal13														
R_Date LC-H-1106	1225	915	68.2	1290	765	95.4	1115	780	68.2	1250	615	95.4	99.9	99.4
R_Date SI-347	1055	795	68.1	1175	730	95.4	990	705	68.2	1150	550	95.4	99.9	99.1
R_Date GD-203	1055	790	68.2	1180	705	95.4	980	690	68.2	1155	535	95.4	100	99.5
R_Date Mo-399	1050	785	68.2	1175	705	95.4	965	680	68.2	1140	530	95.4	99.9	99.4
R_Date Y-1556	955	790	68.2	1060	725	95.4	915	685	68.2	1030	520	95.4	100	99.1
R_Date SI-352	970	765	68.2	1170	680	95.4	925	665	68.2	1070	490	95.4	99.9	99.4
R_Date Y-465	930	795	68.2	970	735	95.4	900	700	68.2	955	520	95.4	99.9	98.6
R_Date LC-H 565	930	795	68.2	960	760	95.4	895	710	68.2	940	535	95.4	99.7	99.2
Curve Marine13														
R_Date OxA-15151	590	505	68.2	615	500	95.4	570	505	68.2	615	500	95.4	99.9	99.9
R_Date OxA-15152	555	500	68.2	610	495	95.4	555	500	68.2	610	495	95.4	99.7	100
Curve IntCal13														
R_Date GD-618	920	760	68.2	965	680	95.4	870	650	68.2	950	470	95.4	100	99
Curve Marine13														
R_Date OxA-15148	525	485	68.2	545	460	95.4	525	485	68.2	545	460	95.4	99.6	100
Curve IntCal13														
R_Date FS AC 2418	900	730	68.2	915	705	95.4	850	640	68.2	900	490	95.4	99.7	98.6
R_Date Beta-148961	910	725	68.2	930	675	95.4	855	635	68.2	920	465	95.4	99.9	99.1

Curve Marine13														
R_Date OxA-15145	520	475	68.2	540	450	95.4	520	475	68.2	540	450	95.4	99.7	99.9
R_Date OxA-15149	515	475	68.2	535	450	95.4	515	475	68.2	535	450	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	63.5	68.2	25.9	74.6	95.4	99.4	99.9
R_Date Beta-148956	685	555	68.2	765	510	95.4	685	555	68.2	765	510	95.4	99.9	99.8
Curve Marine13														
R_Date OxA-15182	505	465	68.2	525	440	95.4	505	465	68.2	525	440	95.4	99.6	99.9
R_Date OxA-15259	500	435	68.2	525	385	95.4	495	435	68.2	525	385	95.4	100	99.9
R_Date OxA-15154	490	440	68.2	505	410	95.4	490	440	68.2	505	410	95.4	99.8	100
Curve IntCal13														
R_Date Y-206	800	665	68.2	920	650	95.4	780	560	68.2	895	425	95.4	100	98.9
Curve Marine13														
R_Date OxA-15261	475	405	68.2	490	330	95.4	475	405	68.2	490	330	95.4	99.9	99.9
Curve IntCal13														
R_Date Lv-2062	895	570	68.2	925	555	95.4	770	525	68.2	895	390	95.4	100	99.1
R_Date FS AC 2414	730	675	68.2	745	660	95.4	710	570	68.2	740	400	95.4	99.6	97
Curve Marine13														
R_Date OxA-15265	460	370	68.2	475	315	95.4	460	370	68.2	475	315	95.4	100	100
Curve IntCal13														
R_Date Y-1555	740	660	68.2	895	560	95.4	720	545	68.2	780	360	95.4	100	98.8
R_Date Beta-148957	730	570	68.2	785	555	95.4	695	515	68.2	755	350	95.4	99.7	98.8
Curve Marine13														
R_Date OxA-15153	400	310	68.2	430	285	95.4	400	310	68.2	430	285	95.4	100	100
Curve IntCal13														
R_Date OxA-15123	680	655	68.2	690	565	95.4	670	540	68.2	680	370	95.4	98.9	92.4
Curve Marine13														
R_Date OxA-15178	395	305	68.2	430	285	95.4	395	305	68.2	430	285	95.4	100	100
Curve IntCal13														
R_Date GD-621	700	560	68.2	745	545	95.4	675	495	68.2	730	330	95.4	99.8	98.3
R_Date FS AC 2419	685	560	68.2	725	550	95.4	660	500	68.2	690	330	95.4	99.4	98.1

R_Date Beta-148949	690	560	68.2	730	550	95.4	665	490	68.2	710	325	95.4	99.6	98.6
R_Date FS AC 2415	685	560	68.2	725	550	95.4	660	495	68.2	695	330	95.4	99.4	98.8
R_Date Beta-148958	680	555	68.2	730	535	95.4	650	475	68.2	705	315	95.4	99.7	98.8
R_Date GD-1053	675	560	68.2	685	550	95.4	645	485	68.2	675	325	95.4	99.5	98.4
R_Date FS AC 2416	670	560	68.2	675	555	95.4	645	485	68.2	665	335	95.4	99.1	98.2
R_Date OxA-15144	660	565	68.2	670	555	95.4	645	485	68.2	660	325	95.4	98.9	97.5
R_Date SI-425	900	485	68.2	1050	155	95.3	740	375	68.2	915	220	95.4	103.3	99.4
R_Date SI-348	685	530	68.2	905	340	95.3	660	435	68.2	765	260	95.4	100.3	99.1
R_Date FS AC 2417	655	555	68.1	660	545	95.4	625	475	68.2	650	320	95.4	99.3	99
R_Date Beta-148962	655	550	68.2	675	530	95.4	625	465	68.2	660	310	95.4	99.9	98.6
R_Date GD-1056	650	545	68.2	665	525	95.4	620	460	68.2	650	315	95.4	99.9	98.1
R_Date SI-353	655	535	68.2	700	480	95.4	620	445	68.2	665	280	95.4	100.3	99.1
R_Date SI-351	655	530	68.2	735	340	95.4	625	435	68.2	675	265	95.4	100.5	99.1
R_Date GD-1055	645	530	68.2	660	515	95.4	615	450	68.2	650	305	95.4	99.9	98.6
R_Date TO-7628	635	525	68.2	655	510	95.4	610	450	68.2	640	305	95.4	99.7	98.5
R_Date SI-349	680	335	68.2	795	155	95.4	625	350	68.2	720	200	95.4	103.6	99.4
R_Date TO-7626	630	515	68.2	655	505	95.4	600	435	68.2	635	295	95.4	99.5	98.8
R_Date OxA-15150	550	520	68.2	625	510	95.4	540	405	68.2	615	280	95.4	99.2	97.6
R_Date TO-7618	625	505	68.2	645	485	95.4	550	385	68.2	620	280	95.4	99.5	97.9
R_Date GD-624	545	505	68.2	635	495	95.4	535	390	68.2	615	270	95.4	99.3	95.6
R_Date Beta-148960	555	500	68.2	645	470	95.4	540	380	68.2	620	270	95.4	99.6	98.5
R_Date SI-350	650	465	68.2	670	315	95.4	565	325	68.2	635	230	95.4	102.1	99.3
R_Date GD-1057	545	500	68.2	635	470	95.4	530	390	68.2	610	260	95.4	99.7	97.9
R_Date GD-1054	550	495	68.2	640	335	95.4	530	380	68.2	610	255	95.4	100.3	98
R_Date TO-8068	625	475	68.2	650	325	95.4	535	360	68.2	610	245	95.4	101	98.8
R_Date FS AC 2424	530	505	68.2	550	480	95.4	520	400	68.2	535	255	95.4	99.2	97.8
R_Date TO-7627	540	475	68.2	630	325	95.4	520	365	68.2	540	220	95.4	101.6	98
R_Date FS AC 2420	530	490	68.2	540	340	95.4	510	385	68.2	525	250	95.4	100.1	98.6
R_Date TO-8072	530	330	68.2	545	315	95.4	490	300	68.2	525	205	95.4	101.8	98.8
R_Date TO-7620	530	335	68.2	540	315	95.4	500	305	68.2	520	220	95.4	102.2	98.4
R_Date FS AC 2422	520	330	68.2	535	315	95.4	495	305	68.2	510	220	95.4	102.1	97.9

Curve IntCal13

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.3	62	68.2	22.1	72.2	95.4	90.7	99.6
R_Date ICA 17B/0756	325	135	68.2	435	...	95.4	420	205	68.2	440	150	95.4	105	99.7
Curve IntCal13														
R_Date TO-7623	510	330	68.2	515	315	95.4	455	285	68.2	495	205	95.4	100.9	99.3
R_Date FS AC 2421	500	330	68.2	505	315	95.4	465	285	68.2	485	215	95.4	100.3	98
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	58.6	68.2	23.1	69.4	95.4	99.7	99.8
R_Date Beta-148955	285	...	68.2	420	...	95.3	325	175	68.2	455	135	95.4	86.7	99.5
Curve IntCal13														
R_Date TO-7625	470	315	68.2	500	305	95.4	415	260	68.2	475	200	95.4	100.4	99
R_Date TO-7617	460	315	68.2	500	300	95.4	410	260	68.2	475	195	95.4	100.7	99.2
R_Date TO-7622	440	305	68.2	485	300	95.4	405	260	68.2	460	190	95.4	100	99.3
R_Date FS AC 2423	440	305	68.2	490	295	95.4	405	260	68.2	460	190	95.4	100.8	98.8
Boundary Cuba End							255	140	68.2	290	65	95.4		97.8

Cuba 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-102.783	119.908	-1010	20
2		Sum	-1.11531	1.27271	-10.1	0.2
3		U	1.95213	0.141523	0	2
4		NoOp			NaN	NaN
5	Cuba Start	Boundary	-3022.75	182.227	-11984.5	-2284.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	LE-4283	R_Date	-2969.46	180.769	-11984.5	8940.5
9	GD-250	R_Date	-2939.74	193.958	-11984.5	8940.5
10	MC-860	R_Date	-2861.19	148.991	-11984.5	8940.5
11	Marine13	Curve			-48054.5	1965.5
12	OxA-15267	R_Date	-2619.51	70.8338	-2904.5	-2284.5
13	IntCal13	Curve			-48054.5	1965.5
14	MC-859	R_Date	-2695.6	157.263	-11984.5	8940.5
15	UBAR-170	R_Date	-2661.58	137.013	-11984.5	8940.5
16	Beta-140079	R_Date	-2646	138.061	-11984.5	8940.5
17	LE-1783	R_Date	-2602.81	134.965	-11984.5	8940.5
18	SI-429	R_Date	-2425.08	230.425	-11984.5	8940.5
19	LE-1784	R_Date	-2253.28	116.891	-11984.5	8940.5
20	Marine13	Curve			-48054.5	1965.5
21	OxA-15180	R_Date	-1869.46	52.4431	-2149.5	-1609.5
22	IntCal13	Curve			-48054.5	1965.5
23	LE-1782	R_Date	-2076.63	116.901	-11984.5	8940.5
24	Beta-133951	R_Date	-2027.83	141.774	-11984.5	8940.5
25	UNAM-0716	R_Date	-1684.55	122.893	-11984.5	8940.5
26	GD-204	R_Date	-1705.11	225.845	-11984.5	8940.5
27	Marine13	Curve			-48054.5	1965.5
28	OxA-15264	R_Date	-1148.55	57.4278	-1434.5	-839.5
29	OxA-15263	R_Date	-1146.2	53.2712	-1419.5	-864.5
30	IntCal13	Curve			-48054.5	1965.5
31	Y-1764	R_Date	-1438.17	151.433	-11984.5	8940.5
32	LE-4270	R_Date	-1256.02	242.632	-11984.5	8940.5
33	SI-428	R_Date	-1260.73	264.184	-11984.5	8940.5
34	UBAR-169	R_Date	-1195.81	238.833	-11984.5	8940.5
35	AA-101053	R_Date	-1221.25	108.83	-11984.5	8940.5
36	LE-4288	R_Date	-1163.04	235.894	-11984.5	8940.5
37	LE-4287	R_Date	-1162.42	236.063	-11984.5	8940.5
38	IntCal13	Curve			-48054.5	1965.5
39	Marine13	Curve			-48054.5	1965.5
40	Mixed	Mix_Curves	48.4019	11.8379	-1	101

41	AA-101054	R_Date	-1016.08	96.2621	-1509.5	-529.5
42	AA-101057	R_Date	-1009.29	88.8536	-1459.5	-614.5
43	Marine13	Curve			-48054.5	1965.5
44	Beta-184894	R_Date	-809.989	81.7821	-1294.5	-334.5
45	IntCal13	Curve			-48054.5	1965.5
46	Marine13	Curve			-48054.5	1965.5
47	Mixed	Mix_Curves	48.0071	11.8232	-1	101
48	AA-89061	R_Date	-958.012	66.4205	-1394.5	-704.5
49	AA-101052	R_Date	-951.252	83.9752	-1439.5	-479.5
50	IntCal13	Curve			-48054.5	1965.5
51	LE-4282	R_Date	-1070.09	380.676	-11984.5	8940.5
52	GD-591	R_Date	-1038.07	146.993	-11984.5	8940.5
53	IntCal13	Curve			-48054.5	1965.5
54	Marine13	Curve			-48054.5	1965.5
55	Mixed	Mix_Curves	48.7508	11.6837	-1	101
56	AA-89063	R_Date	-910.81	60.0478	-1294.5	-579.5
57	IntCal13	Curve			-48054.5	1965.5
58	GD-613	R_Date	-971.604	136.214	-11984.5	8940.5
59	A-14316	R_Date	-937.824	149.512	-11984.5	8940.5
60	GD-1046	R_Date	-915.214	125.85	-11984.5	8940.5
61	GD-601	R_Date	-871.459	120.794	-11984.5	8940.5
62	IntCal13	Curve			-48054.5	1965.5
63	Marine13	Curve			-48054.5	1965.5
64	Mixed	Mix_Curves	50.9338	13.7691	-1	101
65	AA-101059	R_Date	-784.128	81.3462	-1224.5	-344.5
66	IntCal13	Curve			-48054.5	1965.5
67	Beta-133950	R_Date	-832.27	105.481	-11984.5	8940.5
68	LE-4272	R_Date	-845.624	227.349	-11984.5	8940.5
69	GD-614	R_Date	-791.625	112.578	-11984.5	8940.5
70	LE-2720	R_Date	-748.952	97.284	-11984.5	8940.5
71	Marine13	Curve			-48054.5	1965.5
72	Beta-184896	R_Date	-447.283	92.5111	-839.5	0.5
73	IntCal13	Curve			-48054.5	1965.5
74	LE-4290	R_Date	-631.144	186.841	-11984.5	8940.5
75	LE-4281	R_Date	-631.081	187.263	-11984.5	8940.5
76	LE-2718	R_Date	-689.585	106.946	-11984.5	8940.5
77	LE-4275	R_Date	-588.058	157.746	-11984.5	8940.5
78	Marine13	Curve			-48054.5	1965.5
79	Beta-318171	R_Date	-289.266	49.0578	-549.5	-24.5
80	IntCal13	Curve			-48054.5	1965.5
81	UNAM-0717	R_Date	-543.027	135.589	-11984.5	8940.5
82	A-14315	R_Date	-532.374	142.015	-11984.5	8940.5
83	SI-427	R_Date	-533.176	259.562	-11984.5	8940.5
84	LE-4273	R_Date	-463.633	164.156	-11984.5	8940.5

85	LE-4279	R_Date	-406.295	229.62	-11984.5	8940.5
86	LE-4271	R_Date	-427.824	162.516	-11984.5	8940.5
87	Marine13	Curve			-48054.5	1965.5
88	Beta-422938	R_Date	-20.3352	49.1088	-339.5	240.5
89	IntCal13	Curve			-48054.5	1965.5
90	LE-4276	R_Date	-234.72	225.266	-11984.5	8940.5
91	LE-4267	R_Date	-197.976	231.926	-11984.5	8940.5
92	GD-1039	R_Date	-125.928	128.893	-11984.5	8940.5
93	LE-2719	R_Date	-133.843	125.327	-11984.5	8940.5
94	SI-426	R_Date	-11.5852	208.062	-11984.5	8940.5
95	LC-H 1034	R_Date	-12.1389	167.03	-11984.5	8940.5
96	LE-4274	R_Date	35.4491	219.26	-11984.5	8940.5
97	Marine13	Curve			-48054.5	1965.5
98	Beta-214957	R_Date	361.287	66.389	10.5	685.5
99	IntCal13	Curve			-48054.5	1965.5
100	Lv-2063	R_Date	54.1997	140.4	-11984.5	8940.5
101	LE-2717	R_Date	80.6929	102.874	-11984.5	8940.5
102	Marine13	Curve			-48054.5	1965.5
103	OxA-15262	R_Date	380.55	42.1878	130.5	620.5
104	IntCal13	Curve			-48054.5	1965.5
105	GD-1051	R_Date	91.5767	138.242	-11984.5	8940.5
106	Marine13	Curve			-48054.5	1965.5
107	OxA-15266	R_Date	414.76	50.6312	130.5	665.5
108	Beta-214958	R_Date	495.025	61.2529	125.5	780.5
109	IntCal13	Curve			-48054.5	1965.5
110	Beta-93862	R_Date	223.044	119.345	-11984.5	8940.5
111	Marine13	Curve			-48054.5	1965.5
112	OxA-15183	R_Date	530.096	44.5096	310.5	710.5
113	IntCal13	Curve			-48054.5	1965.5
114	Beta-93866	R_Date	264.211	112.144	-11984.5	8940.5
115	Marine13	Curve			-48054.5	1965.5
116	Beta-318170	R_Date	650.335	30.8242	420.5	865.5
117	IntCal13	Curve			-48054.5	1965.5
118	UM-1953	R_Date	363.625	216.871	-11984.5	8940.5
119	Marine13	Curve			-48054.5	1965.5
120	OxA-15184	R_Date	706.073	30.0203	535.5	915.5
121	IntCal13	Curve			-48054.5	1965.5
122	Marine13	Curve			-48054.5	1965.5
123	Mixed	Mix_Curves	47.1157	11.5428	-1	101
124	Beta-72801	R_Date	537.826	79.4803	55.5	1010.5
125	AA-101055	R_Date	551.611	67.923	120.5	925.5
126	IntCal13	Curve			-48054.5	1965.5
127	Beta-133948	R_Date	486.28	169.242	-11984.5	8940.5
128	SI-424	R_Date	498.675	183.732	-11984.5	8940.5

129	AA-89064	R_Date	546.832	110.357	-11984.5	8940.5
130	IntCal13	Curve			-48054.5	1965.5
131	Marine13	Curve			-48054.5	1965.5
132	Mixed	Mix_Curves	46.6448	12.7559	-1	101
133	OxA-15260	R_Date	601.808	50.4955	320.5	905.5
134	Beta-72802	R_Date	613.001	72.4418	210.5	1040.5
135	Marine13	Curve			-48054.5	1965.5
136	OxA-15181	R_Date	830.062	41.1959	650.5	1040.5
137	OxA-15146	R_Date	834.285	41.7565	650.5	1045.5
138	IntCal13	Curve			-48054.5	1965.5
139	Marine13	Curve			-48054.5	1965.5
140	Mixed	Mix_Curves	51.3903	12.9232	-1	101
141	AA-89062	R_Date	681.331	63.9693	320.5	1050.5
142	IntCal13	Curve			-48054.5	1965.5
143	GD-617	R_Date	644.82	113.811	-11984.5	8940.5
144	LE-4269	R_Date	652.386	142.804	-11984.5	8940.5
145	LC-H 1035	R_Date	677.604	114.785	-11984.5	8940.5
146	IntCal13	Curve			-48054.5	1965.5
147	Marine13	Curve			-48054.5	1965.5
148	Mixed	Mix_Curves	51.3422	11.4718	-1	101
149	AA-89060	R_Date	792.968	78.5609	395.5	1220.5
150	IntCal13	Curve			-48054.5	1965.5
151	TO-7621	R_Date	725.195	107.238	-11984.5	8940.5
152	GD-616	R_Date	785.457	115.653	-11984.5	8940.5
153	Beta-93863	R_Date	779.043	103.536	-11984.5	8940.5
154	TO-7624	R_Date	812.239	111.276	-11984.5	8940.5
155	IntCal13	Curve			-48054.5	1965.5
156	Marine13	Curve			-48054.5	1965.5
157	Mixed	Mix_Curves	48.2826	11.7814	-1	101
158	AA-101056	R_Date	917.474	72.4015	595.5	1290.5
159	IntCal13	Curve			-48054.5	1965.5
160	Beta-140078	R_Date	846.254	114.771	-11984.5	8940.5
161	Beta-133947	R_Date	910.038	120.244	-11984.5	8940.5
162	GD-619	R_Date	948.015	133.496	-11984.5	8940.5
163	Y-1994	R_Date	1000.86	181.831	-11984.5	8940.5
164	Marine13	Curve			-48054.5	1965.5
165	OxA-15179	R_Date	1281.7	24.5831	1065.5	1445.5
166	IntCal13	Curve			-48054.5	1965.5
167	LC-H-1106	R_Date	1017.21	164.386	-11984.5	8940.5
168	SI-347	R_Date	1107.54	146.825	-11984.5	8940.5
169	GD-203	R_Date	1115.61	151.602	-11984.5	8940.5
170	Mo-399	R_Date	1129.38	147.316	-11984.5	8940.5
171	Y-1556	R_Date	1171.33	123.315	-11984.5	8940.5
172	SI-352	R_Date	1162.17	137.689	-11984.5	8940.5

173	Y-465	R_Date	1185.12	110.181	-11984.5	8940.5
174	LC-H 565	R_Date	1185.43	106.575	-11984.5	8940.5
175	Marine13	Curve			-48054.5	1965.5
176	OxA-15151	R_Date	1400.94	30.4676	1265.5	1530.5
177	OxA-15152	R_Date	1410.4	29.2111	1270.5	1540.5
178	IntCal13	Curve			-48054.5	1965.5
179	GD-618	R_Date	1215.79	118.956	-11984.5	8940.5
180	Marine13	Curve			-48054.5	1965.5
181	OxA-15148	R_Date	1446.08	19.3789	1295.5	1595.5
182	IntCal13	Curve			-48054.5	1965.5
183	FS AC 2418	R_Date	1239.16	106.843	-11984.5	8940.5
184	Beta-148961	R_Date	1236.69	116.399	-11984.5	8940.5
185	Marine13	Curve			-48054.5	1965.5
186	OxA-15145	R_Date	1453.52	20.7505	1295.5	1650.5
187	OxA-15149	R_Date	1456.58	20.1398	1300.5	1650.5
188	IntCal13	Curve			-48054.5	1965.5
189	Marine13	Curve			-48054.5	1965.5
190	Mixed	Mix_Curves	50.7163	12.1118	-1	101
191	Beta-148956	R_Date	1316.76	65.7274	880.5	1685.5
192	Marine13	Curve			-48054.5	1965.5
193	OxA-15182	R_Date	1466.91	20.1007	1310.5	1660.5
194	OxA-15259	R_Date	1491.03	33.7274	1300.5	1700.5
195	OxA-15154	R_Date	1490.67	24.4209	1335.5	1680.5
196	IntCal13	Curve			-48054.5	1965.5
197	Y-206	R_Date	1286.73	116.248	-11984.5	8940.5
198	Marine13	Curve			-48054.5	1965.5
199	OxA-15261	R_Date	1526.59	38.265	1390.5	1700.5
200	IntCal13	Curve			-48054.5	1965.5
201	Lv-2062	R_Date	1307.38	125.657	-11984.5	8940.5
202	FS AC 2414	R_Date	1341.63	89.2394	-11984.5	8940.5
203	Marine13	Curve			-48054.5	1965.5
204	OxA-15265	R_Date	1547.66	41.0572	1405.5	1710.5
205	IntCal13	Curve			-48054.5	1965.5
206	Y-1555	R_Date	1340.7	102.293	-11984.5	8940.5
207	Beta-148957	R_Date	1370.37	100.694	-11984.5	8940.5
208	Marine13	Curve			-48054.5	1965.5
209	OxA-15153	R_Date	1592.01	38.2861	1430.5	1815.5
210	IntCal13	Curve			-48054.5	1965.5
211	OxA-15123	R_Date	1378.03	84.1462	-11984.5	8940.5
212	Marine13	Curve			-48054.5	1965.5
213	OxA-15178	R_Date	1595.53	38.5889	1430.5	1825.5
214	IntCal13	Curve			-48054.5	1965.5
215	GD-621	R_Date	1393.41	99.6129	-11984.5	8940.5
216	FS AC 2419	R_Date	1408.16	93.3992	-11984.5	8940.5

217	Beta-148949	R_Date	1407.15	95.796	-11984.5	8940.5
218	FS AC 2415	R_Date	1409.2	94.5932	-11984.5	8940.5
219	Beta-148958	R_Date	1417.11	95.8231	-11984.5	8940.5
220	GD-1053	R_Date	1424.29	91.9743	-11984.5	8940.5
221	FS AC 2416	R_Date	1424.5	87.532	-11984.5	8940.5
222	OxA-15144	R_Date	1430.87	89.091	-11984.5	8940.5
223	SI-425	R_Date	1383.76	178.486	-11984.5	8940.5
224	SI-348	R_Date	1415.99	118.618	-11984.5	8940.5
225	FS AC 2417	R_Date	1437.98	87.3341	-11984.5	8940.5
226	Beta-148962	R_Date	1438.89	90.2948	-11984.5	8940.5
227	GD-1056	R_Date	1443.22	88.3424	-11984.5	8940.5
228	SI-353	R_Date	1448.12	96.4422	-11984.5	8940.5
229	SI-351	R_Date	1448.61	101.48	-11984.5	8940.5
230	GD-1055	R_Date	1451.02	88.7244	-11984.5	8940.5
231	TO-7628	R_Date	1456.73	88.0067	-11984.5	8940.5
232	SI-349	R_Date	1476.62	132.295	-11984.5	8940.5
233	TO-7626	R_Date	1467.3	87.544	-11984.5	8940.5
234	OxA-15150	R_Date	1492.67	81.578	-11984.5	8940.5
235	TO-7618	R_Date	1489.12	86.3887	-11984.5	8940.5
236	GD-624	R_Date	1499.06	82.5282	-11984.5	8940.5
237	Beta-148960	R_Date	1496.91	85.499	-11984.5	8940.5
238	SI-350	R_Date	1509.99	107.345	-11984.5	8940.5
239	GD-1057	R_Date	1507.45	81.62	-11984.5	8940.5
240	GD-1054	R_Date	1510.69	84.3879	-11984.5	8940.5
241	TO-8068	R_Date	1517.63	91.1076	-11984.5	8940.5
242	FS AC 2424	R_Date	1517.94	74.1693	-11984.5	8940.5
243	TO-7627	R_Date	1535.31	83.6728	-11984.5	8940.5
244	FS AC 2420	R_Date	1532.93	75.685	-11984.5	8940.5
245	TO-8072	R_Date	1570.48	85.9445	-11984.5	8940.5
246	TO-7620	R_Date	1565.67	83.163	-11984.5	8940.5
247	FS AC 2422	R_Date	1570.59	81.2355	-11984.5	8940.5
248	IntCal13	Curve			-48054.5	1965.5
249	Marine13	Curve			-48054.5	1965.5
250	Mixed	Mix_Curves	47.3652	13.3325	-1	101
251	ICA 17B/0756	R_Date	1654.62	73.8091	1395.5	1965.5
252	IntCal13	Curve			-48054.5	1965.5
253	TO-7623	R_Date	1595.42	78.7582	-11984.5	8940.5
254	FS AC 2421	R_Date	1594.55	76.5526	-11984.5	8940.5
255	IntCal13	Curve			-48054.5	1965.5
256	Marine13	Curve			-48054.5	1965.5
257	Mixed	Mix_Curves	46.4741	11.5569	-1	101
258	Beta-148955	R_Date	1672.78	78.8792	1285.5	1965.5
259	IntCal13	Curve			-48054.5	1965.5
260	TO-7625	R_Date	1616.34	72.0647	-11984.5	8940.5

261	TO-7617	R_Date	1619.81	71.3034	-11984.5	8940.5
262	TO-7622	R_Date	1625.18	68.1708	-11984.5	8940.5
263	FS AC 2423	R_Date	1625.32	69.0841	-11984.5	8940.5
264	Cuba End	Boundary	1764.29	56.4047	1430.5	8940.5

Curaçao 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.8 Aoverall 94.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-95	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.01	1.658	68.2	2.69E-17	1.854	95.4	100	96.5
Sequence Curacao														
Boundary Curacao Start							5350	4970	68.2	5685	4845	95.4		97.3
Phase														
Curve IntCal13														
R_Date IVIC-247	5290	5045	68.1	5315	4890	95.5	5145	4870	68.2	5290	4840	95.4	84.8	99.1
R_Date IVIC-246	4830	4580	68.2	4860	4445	95.4	4815	4570	68.2	4850	4435	95.4	100.1	99.4
R_Date IVIC-234	4810	4525	68.1	4830	4440	95.4	4800	4515	68.2	4820	4430	95.4	99.9	99.3
R_Date IVIC-242	4800	4440	68.1	4820	4420	95.4	4785	4425	68.2	4815	4395	95.4	99.9	99.5
R_Date IVIC-240	4525	4415	68.2	4785	4290	95.4	4525	4395	68.2	4780	4240	95.4	99.8	99.4
Curve Marine13														
R_Date PITT-1200	1580	1470	68.2	1615	1400	95.4	1580	1470	68.2	1615	1400	95.4	99.9	99.8
Curve IntCal13														
R_Date PITT-1183	2335	1370	68.2	2875	955	95.4	2320	1335	68.2	2865	935	95.4	100	98.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62	68.2	26	74.1	95.4	99.8	99.8
R_Date GrN-12914	1415	985	68.2	1690	800	95.4	1415	990	68.2	1690	800	95.5	100.1	99.3
Curve IntCal13														
R_Date IVIC-237	1385	1295	68.2	1520	1270	95.4	1385	1280	68.2	1515	1220	95.4	99.9	99.3
R_Date IVIC-250	1260	1070	68.3	1290	1000	95.4	1235	1060	68.2	1280	980	95.4	99.9	99.6
R_Date IVIC-233	915	780	68.2	930	730	95.4	900	760	68.2	925	690	95.4	100	99.5
R_Date PITT-1198	900	730	68.2	910	700	95.4	895	715	68.2	910	675	95.4	99.5	99.5
R_Date IVIC-244	795	685	68.2	910	670	95.4	790	665	68.2	910	635	95.4	99.9	99.6

R_Date PITT-1196	760	665	68.2	900	565	95.4	750	650	68.2	895	550	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.5	68	68.2	24.3	80.3	95.4	88.9	99.2
R_Date DIC-3138	535	460	68.2	625	335	95.5	535	460	68.2	625	335	95.4	99.8	99.5
Curve IntCal13														
R_Date IVIC-248	660	555	68.2	670	540	95.4	650	545	68.2	675	495	95.4	99.8	99.6
R_Date IVIC-249	660	555	68.2	675	535	95.4	650	540	68.2	680	485	95.4	99.9	99.5
R_Date GrN-31926	645	555	68.2	650	545	95.4	640	545	68.2	650	515	95.4	98	99.2
R_Date PITT-1195	645	540	68.2	660	525	95.4	635	530	68.2	665	485	95.4	99.8	99.6
R_Date PITT-1188	545	490	68.2	635	330	95.4	540	465	68.2	630	320	95.4	100.4	99.4
R_Date GrN-32016	525	495	68.2	540	470	95.4	520	475	68.2	540	400	95.4	98.9	99.3
R_Date GrN-9997	510	490	68.2	515	470	95.4	510	475	68.2	515	400	95.4	97.2	99.4
R_Date PITT-1197	520	310	68.2	655	...	95.4	510	315	68.2	645	240	95.4	105.7	99.5
R_Date GrN-32017	495	330	68.2	505	315	95.4	490	320	68.2	500	295	95.4	99.8	99.5
R_Date IVIC-241	470	315	68.2	500	305	95.4	455	320	68.2	500	275	95.4	100.4	99.7
R_Date GrN-9998	440	310	68.2	480	305	95.4	440	310	68.2	485	275	95.4	99.6	99.7
Boundary Curacao End							350	90	68.2	420	-245	95.4		98.5

Curaçao 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-18.9166	34.5082	-1010	20
2		Sum	-1.04337	0.991187	-10.1	0.2
3		U	0.95004	0.553715	0	2
4		NoOp			NaN	NaN
5	Curacao Start	Boundary	-3257.44	219.394	-9264.5	680.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	IVIC-247	R_Date	-3088.25	121.101	-9264.5	7580.5
9	IVIC-246	R_Date	-2711.69	110.553	-9264.5	7580.5
10	IVIC-234	R_Date	-2676.48	111.655	-9264.5	7580.5
11	IVIC-242	R_Date	-2630.27	120.444	-9264.5	7580.5
12	IVIC-240	R_Date	-2494.97	86.6093	-9264.5	7580.5
13	Marine13	Curve			-48054.5	1965.5
14	PITT-1200	R_Date	432.952	53.3845	130.5	680.5
15	IntCal13	Curve			-48054.5	1965.5
16	PITT-1183	R_Date	52.5397	491.161	-9264.5	7580.5
17	IntCal13	Curve			-48054.5	1965.5
18	Marine13	Curve			-48054.5	1965.5
19	Mixed	Mix_Curves	50.1089	12.0323	-1	101
20	GrN-12914	R_Date	708.433	213.063	-739.5	1660.5
21	IntCal13	Curve			-48054.5	1965.5
22	IVIC-237	R_Date	615.435	65.8373	-9264.5	7580.5
23	IVIC-250	R_Date	813.952	81.6911	-9264.5	7580.5
24	IVIC-233	R_Date	1138.42	67.0237	-9264.5	7580.5
25	PITT-1198	R_Date	1170.14	65.009	-9264.5	7580.5
26	IVIC-244	R_Date	1204.13	72.379	-9264.5	7580.5
27	PITT-1196	R_Date	1251.31	63.927	-9264.5	7580.5
28	IntCal13	Curve			-48054.5	1965.5

29	Marine13	Curve			-48054.5	1965.5
30	Mixed	Mix_Curves	52.9864	14.0267	-1	101
31	DIC-3138	R_Date	1460.9	46.1784	1260.5	1715.5
32	IntCal13	Curve			-48054.5	1965.5
33	IVIC-248	R_Date	1363.66	50.147	-9264.5	7580.5
34	IVIC-249	R_Date	1362.81	50.1728	-9264.5	7580.5
35	GrN-31926	R_Date	1363.15	36.3541	-9264.5	7580.5
36	PITT-1195	R_Date	1374.03	48.7813	-9264.5	7580.5
37	PITT-1188	R_Date	1455.54	58.9709	-9264.5	7580.5
38	GrN-32016	R_Date	1463.93	37.9283	-9264.5	7580.5
39	GrN-9997	R_Date	1473.36	34.017	-9264.5	7580.5
40	PITT-1197	R_Date	1536.43	101.92	-9264.5	7580.5
41	GrN-32017	R_Date	1546.35	63.942	-9264.5	7580.5
42	IVIC-241	R_Date	1565.9	62.9666	-9264.5	7580.5
43	GrN-9998	R_Date	1574.11	56.6212	-9264.5	7580.5
44	Curacao End	Boundary	1796.24	189.674	1260.5	7580.5

Grand Turk 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 82.6 Aoverall 82.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-115	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.032	2	68.1	2.69E-17	2	95.5	100	96.4
Sequence Grand Turk														
Boundary Grand Turk Start							1300	1105	68.2	1435	1025	95.4		98
Phase														
Curve IntCal13														
R_Date Beta-80911	1290	1170	68.2	1300	1065	95.4	1220	1060	68.2	1285	1000	95.4	72.5	99.5
Curve Marine13														
R_Date Beta-93912	770	660	68.2	870	625	95.4	770	660	68.2	870	625	95.4	100.1	99.7
Curve IntCal13														
R_Date Beta-80910	1175	995	68.2	1260	955	95.4	1130	980	68.2	1220	935	95.4	103	99.7
R_Date Beta-66151	1180	930	68.2	1285	795	95.4	1145	910	68.2	1235	755	95.4	103.8	99.4
R_Date Beta-98697	975	800	68.2	1050	790	95.4	965	795	68.2	1050	750	95.4	99.8	99.3
R_Date Beta-96700	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	100	99.8
R_Date Beta-93913	920	790	68.2	955	725	95.4	920	790	68.2	955	725	95.4	100	99.7
Curve IntCal13														
R_Date Beta-242672	910	785	68.2	920	740	95.4	900	770	68.2	925	695	95.4	99.9	99.7
R_Date Beta-98699	910	760	68.2	930	725	95.4	895	735	68.2	925	675	95.4	99.8	99.3
Curve Marine13														
R_Date Beta-242675	520	440	68.2	560	360	95.4	520	440	68.2	560	355	95.4	99.9	99.8
R_Date Beta-242673	490	380	68.2	505	305	95.4	490	380	68.2	505	305	95.4	100	99.7
Curve IntCal13														
R_Date Beta-253527	730	675	68.2	785	665	95.4	730	660	68.2	785	580	95.4	99.8	99.5
R_Date Beta 242670	680	565	68.2	695	555	95.4	680	555	68.2	695	490	95.4	99.1	99.5
R_Date Beta-242671	650	550	68.2	660	540	95.4	640	545	68.2	665	475	95.4	99.7	99.3

Grand Turk 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-22.54	40.5409	-1010	20
2		Sum	-1.04349	0.98944	-10.1	0.2
3		U	1.00806	0.578119	0	2
4		NoOp			NaN	NaN
5	Grand Turk Start	Boundary	725.936	106.189	-1504.5	1045.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-80911	R_Date	808.836	71.5613	410.5	1045.5
9	Marine13	Curve			-48054.5	1965.5
10	Beta-93912	R_Date	1222.98	59.9101	875.5	1485.5
11	IntCal13	Curve			-48054.5	1965.5
12	Beta-80910	R_Date	881.472	68.5909	565.5	1225.5
13	Beta-66151	R_Date	948.39	119.798	-1504.5	3700.5
14	Beta-98697	R_Date	1060.35	75.9455	-1504.5	3700.5
15	Beta-96700	R_Date	1102.29	59.2958	700.5	1400.5
16	Beta-93913	R_Date	1108.78	59.5009	710.5	1400.5
17	IntCal13	Curve			-48054.5	1965.5
18	Beta-242672	R_Date	1136.98	63.6205	-1504.5	3700.5
19	Beta-98699	R_Date	1148.46	71.2962	-1504.5	3700.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-242675	R_Date	1478.08	44.2867	1255.5	1720.5
22	Beta-242673	R_Date	1532.52	52.4648	1285.5	1835.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-253527	R_Date	1262.81	48.6755	-1504.5	3700.5
25	Beta 242670	R_Date	1338.86	57.3488	-1504.5	3700.5
26	Beta-242671	R_Date	1371.81	53.6443	-1504.5	3700.5
27	Marine13	Curve			-48054.5	1965.5
28	Beta-242674	R_Date	1798.25	68.4674	1615.5	1965.5

29	Grand Turk End	Boundary	1867.24	106.279	1615.5	3700.5

Curve Marine13													
R_Date Beta-242674	105 ...	68.2	230 ...	95.4	245	85	68.2	255	15	95.4	60.7		99.6
Boundary Grand Turk End					225	30	68.2	250	-125	95.4			97.3

Grenada 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 95.5 Aoverall 95.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-15	5	68.2	-70	5	95.4		99.7
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.15	68.2	2.69E-17	1.73	95.4	100	96.1
Sequence Grenada														
Boundary Grenada														
Start							2675	2495	68.2	2835	2430	95.4		98.3
Phase														
Curve Marine13														
R_Date PSUAMS-3017	2665	2535	68.2	2685	2475	95.4	2590	2470	68.2	2670	2425	95.4	80.6	99.5
R_Date PSUAMS-3022	1780	1695	68.2	1820	1650	95.4	1780	1695	68.2	1820	1655	95.4	99.8	99.8
Curve IntCal13														
R_Date PSUAMS-1317	1605	1555	68.2	1690	1540	95.4	1605	1545	68.2	1690	1495	95.4	100	99.3
Curve Marine13														
R_Date PSUAMS-3020	1115	1020	68.2	1150	975	95.4	1115	1015	68.2	1145	975	95.4	100.2	99.6
Curve IntCal13														
R_Date PSUAMS-1287	1405	1350	68.2	1515	1315	95.3	1405	1340	68.2	1515	1285	95.4	99.9	99.1
Curve Marine13														

R_Date UCIAMS-179806	955	900	68.2	995	870	95.4	955	900	68.2	995	870	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-85941	1285	1175	68.2	1290	1070	95.4	1280	1145	68.2	1290	1055	95.4	100	99.6
R_Date PSUAMS-1565	1180	1080	68.2	1230	1065	95.4	1180	1070	68.2	1235	1030	95.4	99	99.4
R_Date PSUAMS-3946	1180	1080	68.2	1230	1065	95.4	1175	1070	68.2	1235	1030	95.4	98.8	99
R_Date PSUAMS-1320	1175	1060	68.2	1180	1005	95.4	1165	1055	68.2	1180	990	95.4	99.7	99.1
R_Date Beta-85935	1060	965	68.2	1175	930	95.4	1055	955	68.2	1170	915	95.4	99.9	99.4
R_Date Beta-98365	1055	935	68.2	1175	915	95.3	1045	925	68.2	1170	885	95.4	99.8	99.2
R_Date Beta-86831	1070	800	68.2	1185	765	95.4	1065	795	68.2	1175	740	95.4	99.9	99.2
R_Date Beta-98368	955	795	68.2	1050	740	95.4	935	790	68.2	1045	725	95.4	99.9	99.3
R_Date Beta-86827	910	745	68.2	930	700	95.4	900	740	68.2	925	680	95.4	99.8	99.3
R_Date Beta-85938	795	700	68.2	905	685	95.5	790	690	68.2	905	660	95.4	99.6	99.4
R_Date PSUAMS-1322	785	705	68.2	790	690	95.4	765	695	68.2	790	650	95.4	99.5	99.4
R_Date Beta-86833	765	680	68.2	900	665	95.4	765	670	68.2	900	625	95.4	99.9	99.6
R_Date Beta-86832	765	670	68.2	905	570	95.5	760	660	68.2	900	565	95.4	99.9	99.6
R_Date Beta-85939	745	660	68.2	900	560	95.4	745	650	68.2	895	550	95.4	100.1	99.3
R_Date Beta-86830	735	670	68.2	790	650	95.4	730	655	68.2	790	560	95.4	99.7	99.5
R_Date Beta-86828	665	560	68.2	675	550	95.4	660	550	68.2	675	520	95.4	99.5	99.5
R_Date Beta-86829	635	520	68.2	655	505	95.4	630	510	68.2	655	480	95.4	100	99.5
R_Date Beta-98367	630	500	68.2	655	465	95.4	625	490	68.2	650	440	95.4	100.9	99.7
R_Date PSUAMS-3945	500	330	68.2	505	320	95.4	495	430	68.2	505	315	95.4	105.9	99.5
R_Date Beta-98366	470	315	68.2	500	305	95.4	495	385	68.2	505	310	95.4	97.1	99.4
Boundary Grenada End							445	275	68.2	480	125	95.4		97.8

Grenada 100 yr Outlier Model Parameters

Parameter	Name	Type	z	mu	sigma	llim	ulim
0	intcal13	NoOp				-48054.5	1965.5
1	Charcoal	Outlier_Model		-13.7307	26.0502	-1010	20
2		Sum		-1.03693	0.986562	-10.1	0.2
3		U		0.833264	0.516551	0	2
4		NoOp				NaN	NaN
5	Grenada Start	Boundary		-660.272	103.68	-3584.5	-369.5
6		NoOp				NaN	NaN
7	Marine13	Curve				-48054.5	1965.5
8	PSUAMS-3017	R_Date		-584.635	60.1746	-809.5	-369.5
9	PSUAMS-3022	R_Date		212.945	40.438	10.5	435.5
10	IntCal13	Curve				-48054.5	1965.5
11	PSUAMS-1317	R_Date		376.374	44.0063	-3584.5	4740.5
12	Marine13	Curve				-48054.5	1965.5
13	PSUAMS-3020	R_Date		887.225	42.7725	685.5	1060.5
14	IntCal13	Curve				-48054.5	1965.5
15	PSUAMS-1287	R_Date		580.326	43.0281	-3584.5	4740.5
16	Marine13	Curve				-48054.5	1965.5
17	UCIAMS-179806	R_Date		1023.13	27.5276	820.5	1220.5
18	IntCal13	Curve				-48054.5	1965.5
19	Beta-85941	R_Date		764.345	65.5528	-3584.5	4740.5
20	PSUAMS-1565	R_Date		827.472	50.701	-3584.5	4740.5
21	PSUAMS-3946	R_Date		827.631	50.9966	-3584.5	4740.5
22	PSUAMS-1320	R_Date		853.507	51.6402	-3584.5	4740.5
23	Beta-85935	R_Date		941.384	57.5127	-3584.5	4740.5
24	Beta-98365	R_Date		962.952	63.0958	-3584.5	4740.5
25	Beta-86831	R_Date		990.809	110.683	-3584.5	4740.5
26	Beta-98368	R_Date		1085.83	70.1614	-3584.5	4740.5
27	Beta-86827	R_Date		1142.39	68.2249	-3584.5	4740.5
28	Beta-85938	R_Date		1194.92	61.4985	-3584.5	4740.5
29	PSUAMS-1322	R_Date		1222.33	37.6882	-3584.5	4740.5
30	Beta-86833	R_Date		1225.77	57.457	-3584.5	4740.5
31	Beta-86832	R_Date		1233.12	61.5582	-3584.5	4740.5
32	Beta-85939	R_Date		1251.11	59.7174	-3584.5	4740.5
33	Beta-86830	R_Date		1255.76	47.3896	-3584.5	4740.5
34	Beta-86828	R_Date		1352.88	44.2336	-3584.5	4740.5
35	Beta-86829	R_Date		1385.94	50.3925	-3584.5	4740.5
36	Beta-98367	R_Date		1412.38	55.8711	-3584.5	4740.5
37	PSUAMS-3945	R_Date		1510.64	51.1309	-3584.5	4740.5
38	Beta-98366	R_Date		1533.21	54.1168	-3584.5	4740.5
39	Grenada End	Boundary		1624.16	100.436	820.5	4740.5

Guadeloupe 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 104 Aoverall 86.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-35	5	68.2	-165	5	95.4		99.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.806	2	68.2	2.69E-17	2	95.4	100	97.2
Sequence Guadeloupe														
Boundary Guadeloupe Start							3460	3135	68.2	3770	2635	95.4		98.8
Phase														
Curve IntCal13														
R_Date Erl-10156	3340	3205	68.2	3370	3155	95.4	3320	3075	68.2	3370	2675	95.4	89.7	99.5
R_Date Ly-9162	1815	1710	68.2	1825	1625	95.4	1810	1690	68.2	1825	1555	95.4	99.8	99.8
R_Date Ly-9161	1525	1415	68.2	1540	1400	95.4	1510	1400	68.2	1545	1300	95.4	99.8	99.8
R_Date KIA-36672	1300	1270	68.2	1305	1185	95.4	1300	1230	68.2	1305	1100	95.4	99.2	99.7
R_Date KIA-36677	1265	1150	68.2	1275	1075	95.4	1255	1120	68.2	1275	1010	95.4	99.5	99.8
R_Date KIA-36671	1240	1080	68.3	1265	1065	95.4	1230	1065	68.2	1265	985	95.4	99.1	99.7
R_Date KIA-31187	1180	1080	68.3	1225	1065	95.4	1165	1060	68.2	1230	960	95.4	99.2	99.8
R_Date Y-1246	1175	925	68.2	1255	800	95.4	1115	905	68.2	1230	780	95.4	100	99.8
R_Date KIA-36678	1045	930	68.2	1055	925	95.4	1045	910	68.2	1055	820	95.4	99.5	99.8
R_Date Erl-10159	1045	925	68.2	1055	920	95.4	1040	900	68.2	1055	800	95.4	99.5	99.7
R_Date KIA-36684	960	830	68.2	970	795	95.4	955	800	68.2	970	730	95.4	99.2	99.7
R_Date KIA-36673	920	795	68.2	930	785	95.4	910	785	68.2	930	680	95.4	99.8	99.7
R_Date KIA-36674	920	795	68.2	925	790	95.4	910	785	68.2	930	690	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.9	64	68.2	24	76	95.4	93.5	99.8
R_Date KIA-36675	735	570	68.2	785	550	95.4	735	570	68.2	785	550	95.4	99.9	99.8

Curve IntCal13														
R_Date Ly-8466	725	675	68.2	735	665	95.4	725	655	68.2	740	530	95.4	99.3	99.8
R_Date KIA-36680	675	570	68.2	685	560	95.4	675	555	68.2	685	465	95.4	98.6	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.6	62.8	68.2	26.6	74.7	95.4	99.8	99.9
R_Date KIA-36682	620	315	68.2	705	140	95.4	620	315	68.2	695	145	95.4	101.2	99.8
Curve IntCal13														
R_Date KIA-36679	655	555	68.2	665	550	95.4	650	540	68.2	665	450	95.4	99.4	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	55.9	70	68.2	43	77.2	95.4	81.7	99.7
R_Date KIA-36681	520	425	68.2	535	330	95.4	500	335	68.2	510	315	95.4	88.8	99.8
R_Date KIA-36681	520	420	68.2	535	325	95.4	500	330	68.2	510	315	95.4	88.2	99.7
R_Date KIA-36676	480	325	68.2	505	305	95.4	415	305	68.2	480	280	95.4	93.2	99.8
R_Date KIA-36676	415	145	68.2	450	125	95.4	295	145	68.2	320	-5	95.4	104.1	99.8
R_Date KIA-36676	270	...	68.2	290	...	95.4	265	75	68.2	275	0	95.4	98.4	99.8
Curve IntCal13														
R_Date KIA-36683	455	315	68.3	470	305	95.4	435	305	68.2	480	230	95.4	99.4	99.9
Boundary Guadeloupe End							200	-60	68.2	270	-315	95.4		99.3

Guadeloupe 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-35.639	65.7526	-1010	20
2		Sum	-1.07884	1.0725	-10.1	0.2
3		U	1.18489	0.608677	0	2
4		NoOp			NaN	NaN
5	Guadeloupe Start	Boundary	-1321.55	238.012	-5174.5	1545.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Erl-10156	R_Date	-1192.58	184.238	-5174.5	5535.5
9	Ly-9162	R_Date	231.559	70.8077	-5174.5	5535.5
10	Ly-9161	R_Date	513.966	65.1262	-5174.5	5535.5
11	KIA-36672	R_Date	711.642	62.9934	-5174.5	5535.5
12	KIA-36677	R_Date	793.783	76.0417	-5174.5	5535.5
13	KIA-36671	R_Date	818.568	77.7005	-5174.5	5535.5
14	KIA-31187	R_Date	850.475	62.0678	-5174.5	5535.5
15	Y-1246	R_Date	950.531	107.926	-5174.5	5535.5
16	KIA-36678	R_Date	1003.83	58.3434	-5174.5	5535.5
17	Erl-10159	R_Date	1009.7	64.4224	-5174.5	5535.5
18	KIA-36684	R_Date	1076.07	68.4474	-5174.5	5535.5
19	KIA-36673	R_Date	1128.18	67.134	-5174.5	5535.5
20	KIA-36674	R_Date	1127.14	65.1215	-5174.5	5535.5
21	IntCal13	Curve			-48054.5	1965.5
22	Marine13	Curve			-48054.5	1965.5
23	Mixed	Mix_Curves	50.1103	13.2489	-1	101
24	KIA-36675	R_Date	1281.61	60.3301	960.5	1545.5
25	IntCal13	Curve			-48054.5	1965.5
26	Ly-8466	R_Date	1282.12	49.7024	-5174.5	5535.5
27	KIA-36680	R_Date	1344.82	64.4673	-5174.5	5535.5
28	IntCal13	Curve			-48054.5	1965.5
29	Marine13	Curve			-48054.5	1965.5
30	Mixed	Mix_Curves	50.6689	12.0117	-1	101
31	KIA-36682	R_Date	1491.51	130.189	700.5	1965.5
32	IntCal13	Curve			-48054.5	1965.5
33	KIA-36679	R_Date	1377.65	59.0867	-5174.5	5535.5
34	IntCal13	Curve			-48054.5	1965.5
35	Marine13	Curve			-48054.5	1965.5
36	Mixed	Mix_Curves	60.9108	9.11409	-1	101
37	KIA-36681	R_Date	1518.28	52.8355	1265.5	1820.5
38	KIA-36681	R_Date	1523.81	53.7967	1265.5	1820.5
39	KIA-36676	R_Date	1576.81	52.2079	1280.5	1890.5
40	KIA-36676	R_Date	1721.3	60.8199	1405.5	1965.5

41	KIA-36676	R_Date	1792.23	79.9264	1420.5	1965.5
42	IntCal13	Curve			-48054.5	1965.5
43	KIA-36683	R_Date	1592.46	64.4648	-5174.5	5535.5
44	Guadeloupe End	Boundary	1931.44	158.711	1420.5	5535.5

Hispaniola 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.4 Aoverall 96	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-20	5	68.2	-100	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.672	68.1	2.69E-17	1.852	95.4	100	98.2
Sequence Hispaniola														
Boundary Hispaniola														
Start							4385	4040	68.2	4545	3920	95.4		97.9
Phase														
Curve IntCal13														
R_Date I-6756	4430	4155	68.2	4575	3990	95.4	4265	3975	68.2	4395	3880	95.4	73.2	99.3
R_Date I-5940	4425	4010	68.2	4785	3870	95.4	4215	3920	68.2	4395	3805	95.4	90.7	99.2
Curve Marine13														
R_Date I-9541	3575	3360	68.2	3695	3240	95.4	3575	3360	68.2	3695	3240	95.4	100	99.6
Curve IntCal13														
R_Date I-9539	3560	3355	68.2	3640	3205	95.4	3555	3330	68.2	3635	3175	95.4	99.8	99.3
R_Date I-6781	2785	2490	68.1	2855	2375	95.4	2775	2485	68.2	2850	2355	95.4	100	99.4
R_Date I-5818	2305	1925	68.2	2360	1730	95.4	2295	1895	68.2	2355	1705	95.4	100	99.3
R_Date SI-991	1825	1625	68.2	1880	1560	95.4	1815	1615	68.2	1880	1535	95.4	100	99.5
Curve Marine13														
R_Date GrN-29933	1330	1265	68.2	1370	1240	95.4	1330	1265	68.2	1370	1240	95.4	99.7	99.9
R_Date GrN-31416	1315	1265	68.2	1350	1245	95.4	1315	1265	68.2	1350	1245	95.4	99.7	99.9
R_Date GrN-31413	1290	1240	68.2	1315	1205	95.4	1290	1240	68.2	1315	1205	95.4	99.8	99.9
R_Date GrN-30532	1135	1040	68.2	1170	990	95.4	1135	1040	68.2	1170	990	95.4	99.9	99.8
R_Date GrN-31415	1125	1035	68.2	1160	990	95.4	1125	1035	68.2	1160	990	95.4	99.9	99.9

R_Date GrN-29932	1090	980	68.2	1145	950	95.4	1090	980	68.2	1145	950	95.4	100	99.9
R_Date GrN-31414	1010	935	68.2	1045	920	95.4	1010	935	68.2	1045	915	95.4	99.8	99.9
R_Date Beta-293244	930	825	68.2	970	775	95.4	930	825	68.2	970	775	95.4	99.9	99.8
Curve IntCal13														
R_Date GrN-31412	1240	1075	68.2	1270	1060	95.4	1230	1070	68.2	1275	1005	95.4	99.7	99.6
Curve Marine13														
R_Date GrN-30531	735	670	68.2	775	655	95.4	735	670	68.2	775	655	95.4	99.8	99.9
R_Date Beta-293242	710	640	68.2	765	610	95.4	710	640	68.2	765	610	95.4	99.9	99.8
Curve IntCal13														
R_Date GrN-29934	1055	975	68.2	1065	960	95.4	1055	975	68.2	1065	955	95.4	99.6	99.9
Curve Marine13														
R_Date GrN-30533	650	565	68.2	660	545	95.4	650	565	68.2	660	545	95.4	99.9	99.9
R_Date Beta-293243	640	560	68.2	665	530	95.4	640	560	68.2	670	530	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-108313	965	795	68.2	1055	740	95.4	955	790	68.2	1050	720	95.4	99.9	99.6
R_Date Beta-107023	915	795	68.2	925	790	95.4	915	795	68.2	925	790	95.4	99.7	99.9
R_Date GrN-31418	910	795	68.2	925	765	95.4	890	785	68.2	925	730	95.4	99.8	99.7
R_Date GrN-31417	905	790	68.2	915	785	95.4	900	785	68.2	915	735	95.4	99.1	99.7
R_Date Beta-112400	910	785	68.2	920	740	95.4	900	775	68.2	925	705	95.4	99.9	99.7
R_Date Beta-96782	905	705	68.2	920	690	95.4	895	695	68.2	920	660	95.4	99.8	99.7
R_Date GrN-29931	760	685	68.2	790	680	95.4	755	675	68.2	795	600	95.4	99.9	99.8
R_Date Beta-47758	790	675	68.2	910	655	95.4	790	655	68.2	915	565	95.4	99.9	99.7
R_Date Beta-46760	770	675	68.2	905	655	95.4	770	660	68.2	900	605	95.4	99.9	99.7
R_Date Beta-46759	700	565	68.2	740	555	95.4	705	560	68.2	740	520	95.4	99.7	99.6
R_Date Beta-18173	690	555	68.2	760	525	95.4	680	545	68.2	765	485	95.4	99.7	99.5
R_Date Beta-96781	680	560	68.2	725	540	95.4	675	550	68.2	725	500	95.4	99.8	99.6

R_Date Beta-01527	910	330	68.1	1175	...	95.3	890	425	68.2	1125	275	95.4	106.8	99.3
R_Date Beta-108314	660	550	68.2	680	520	95.4	650	540	68.2	685	475	95.4	99.9	99.5
R_Date Beta-18172	655	540	68.2	675	515	95.4	640	530	68.2	675	470	95.4	99.9	99.6
R_Date GrN-30534	645	550	68.2	655	540	95.4	640	540	68.2	655	495	95.4	99.3	99.6
R_Date GrN-30535	635	540	68.2	655	530	95.4	635	530	68.2	650	490	95.4	99.2	99.8
R_Date Beta-108315	630	515	68.2	655	505	95.4	625	505	68.2	650	455	95.4	99.6	99.6
R_Date GrN-29035	555	520	68.2	630	510	95.4	620	505	68.2	635	440	95.4	99.1	99.7
R_Date Beta-018469	540	330	68.1	620	315	95.4	535	420	68.2	615	295	95.4	103.8	99.5
R_Date Beta-10526	540	325	68.2	630	300	95.4	535	330	68.3	625	290	95.4	102.9	99.6
R_Date Beta-010528	475	315	68.2	515	155	95.4	480	340	68.2	510	280	95.4	103.4	99.6
R_Date Beta-046761	465	305	68.2	515	...	95.3	475	340	68.2	505	275	95.4	105.3	99.6
Boundary Hispaniola End							385	205	68.2	450	45	95.4		99

Hispaniola 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-19.1019	34.6925	-1010	20
2		Sum	-1.04414	0.992189	-10.1	0.2
3		U	0.952048	0.555742	0	2
4		NoOp			NaN	NaN
5	Hispaniola Start	Boundary	-2288.16	156.607	-8694.5	-894.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	I-6756	R_Date	-2177.73	130.227	-8694.5	7295.5
9	I-5940	R_Date	-2122.6	146.82	-8694.5	7295.5
10	Marine13	Curve			-48054.5	1965.5
11	I-9541	R_Date	-1524.52	110.204	-2189.5	-894.5
12	IntCal13	Curve			-48054.5	1965.5
13	I-9539	R_Date	-1460.43	115.261	-8694.5	7295.5
14	I-6781	R_Date	-672.216	132.385	-8694.5	7295.5
15	I-5818	R_Date	-116.711	170.158	-8694.5	7295.5
16	SI-991	R_Date	238.96	90.8696	-8694.5	7295.5
17	Marine13	Curve			-48054.5	1965.5
18	GrN-29933	R_Date	650.354	30.8479	420.5	865.5
19	GrN-31416	R_Date	655.867	24.2066	455.5	810.5
20	GrN-31413	R_Date	688.652	24.3817	535.5	885.5
21	GrN-30532	R_Date	868.514	44.543	665.5	1065.5
22	GrN-31415	R_Date	874.065	41.8545	680.5	1055.5
23	GrN-29932	R_Date	906.048	49.0132	670.5	1115.5
24	GrN-31414	R_Date	971.298	33.7268	765.5	1165.5
25	Beta-293244	R_Date	1072.98	49.7306	770.5	1310.5
26	IntCal13	Curve			-48054.5	1965.5
27	GrN-31412	R_Date	806.423	70.1498	-8694.5	7295.5
28	Marine13	Curve			-48054.5	1965.5
29	GrN-30531	R_Date	1239.46	29.6413	1030.5	1410.5
30	Beta-293242	R_Date	1273.17	36.4321	1020.5	1465.5
31	IntCal13	Curve			-48054.5	1965.5
32	GrN-29934	R_Date	936.752	32.2629	710.5	1045.5
33	Marine13	Curve			-48054.5	1965.5
34	GrN-30533	R_Date	1341.55	30.7608	1180.5	1475.5
35	Beta-293243	R_Date	1350.26	36.3161	1120.5	1520.5
36	IntCal13	Curve			-48054.5	1965.5
37	Beta-108313	R_Date	1077.73	84.2886	-8694.5	7295.5
38	Beta-107023	R_Date	1096.3	40.0493	890.5	1275.5
39	GrN-31418	R_Date	1120.78	54.39	-8694.5	7295.5
40	GrN-31417	R_Date	1120.19	51.7298	-8694.5	7295.5

41	Beta-112400	R_Date	1134.46	62.3469	-8694.5	7295.5
42	Beta-96782	R_Date	1169.23	72.7689	-8694.5	7295.5
43	GrN-29931	R_Date	1239.83	46.6226	-8694.5	7295.5
44	Beta-47758	R_Date	1215.48	76.9115	-8694.5	7295.5
45	Beta-46760	R_Date	1230.26	67.5165	-8694.5	7295.5
46	Beta-46759	R_Date	1306.97	57.0538	-8694.5	7295.5
47	Beta-18173	R_Date	1334.59	69.9151	-8694.5	7295.5
48	Beta-96781	R_Date	1341.73	58.879	-8694.5	7295.5
49	Beta-01527	R_Date	1292.02	211.656	-8694.5	7295.5
50	Beta-108314	R_Date	1366.02	54.6978	-8694.5	7295.5
51	Beta-18172	R_Date	1372.65	54.6334	-8694.5	7295.5
52	GrN-30534	R_Date	1368.51	44.1514	-8694.5	7295.5
53	GrN-30535	R_Date	1374.79	44.2009	-8694.5	7295.5
54	Beta-108315	R_Date	1396.91	51.9927	-8694.5	7295.5
55	GrN-29035	R_Date	1415.8	46.6752	-8694.5	7295.5
56	Beta-018469	R_Date	1496.23	69.1687	-8694.5	7295.5
57	Beta-10526	R_Date	1505.95	79.119	-8694.5	7295.5
58	Beta-010528	R_Date	1551.89	64.1144	-8694.5	7295.5
59	Beta-046761	R_Date	1558.4	64.8617	-8694.5	7295.5
60	Hispaniola End	Boundary	1683.11	105.029	1180.5	7295.5

Jamaica 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 108 Aoverall 107.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-40	5	68.2	-335	5	95.4		99.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	2	68.2	2.69E-17	2	95.4	100	93
Sequence Jamaica														
Boundary Jamaica Start							980	575	68.2	1015	475	95.4		97.6
Phase														
Curve IntCal13														
R_Date Beta-153378	935	795	68.2	955	790	95.4	920	470	68.2	930	460	95.3	97.5	98.6
R_Date WK 43115	915	795	68.2	920	795	95.4	910	470	68.2	915	460	95.4	101.9	98.8
R_Date Beta-167740	680	560	68.2	725	540	95.4	675	535	68.2	710	450	95.4	99.8	99.1
R_Date A-6140	660	555	68.2	665	545	95.4	650	535	68.2	665	460	95.4	99.7	99.3
R_Date WK 43114	655	560	68.2	660	550	95.4	650	540	68.2	660	460	95.4	98.5	99.4
R_Date OxA-21058	650	555	68.2	655	550	95.4	645	540	68.2	655	460	95.4	98.9	99.3
R_Date A-6058	640	535	68.2	655	520	95.4	635	510	68.2	650	450	95.4	99.7	99.3
R_Date A-6061	625	510	68.2	645	500	95.4	620	480	68.2	640	440	95.4	100.1	99.6
R_Date OxA-21057	505	340	68.2	510	330	95.4	500	450	68.2	510	390	95.4	115.8	99.8
R_Date OxA- 21056	500	330	68.2	510	325	95.4	495	440	68.2	505	330	95.4	115.2	99.7
Boundary Jamaica End							480	385	68.2	495	260	95.4		99.1

Jamaica 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-40.8632	71.8946	-1010	20
2		Sum	-1.12019	1.10356	-10.1	0.2
3		U	1.18635	0.631961	0	2
4		NoOp			NaN	NaN
5	Jamaica Start	Boundary	1136.58	142.167	-129.5	2555.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-153378	R_Date	1201.69	129.711	-129.5	2555.5
9	WK 43115	R_Date	1203.41	127.437	-129.5	2555.5
10	Beta-167740	R_Date	1361.24	67.0022	-129.5	2555.5
11	A-6140	R_Date	1379.14	55.7889	-129.5	2555.5
12	WK 43114	R_Date	1379.96	53.9119	-129.5	2555.5
13	OxA-21058	R_Date	1380.95	52.9403	-129.5	2555.5
14	A-6058	R_Date	1394.18	54.1462	-129.5	2555.5
15	A-6061	R_Date	1418.58	51.7215	-129.5	2555.5
16	OxA-21057	R_Date	1488.1	33.525	-129.5	2555.5
17	OxA- 21056	R_Date	1493.99	35.9212	-129.5	2555.5
18	Jamaica End	Boundary	1548.21	68.3748	-129.5	2555.5

Montserrat 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100 Aoverall 100.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-115	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	2	68.1	2.69E-17	2	95.4	100	97.9
Sequence Montserrat														
Boundary Montserrat Start							3045	2780	68.2	3355	2590	95.4		95.3
Phase														
Curve IntCal13														
R_Date Beta-83043	2930	2790	68.2	3020	2755	95.4	2895	2750	68.2	2995	2605	95.4	103.4	99.2
R_Date Beta-83050	2310	1995	68.2	2355	1875	95.4	2295	1985	68.1	2350	1835	95.4	100.1	99.2
R_Date Beta-83046	2120	1925	68.2	2305	1825	95.4	2105	1895	68.2	2300	1800	95.4	100.1	99
R_Date Beta-83045	2005	1740	68.2	2135	1635	95.4	1995	1735	68.2	2120	1625	95.4	99.9	99
R_Date Beta-83048	1925	1630	68.2	2040	1550	95.4	1895	1620	68.2	2010	1515	95.4	100	99.3
R_Date Beta-83049	1805	1530	68.2	1870	1410	95.4	1775	1520	68.2	1870	1380	95.4	100	99.1
R_Date Beta-83044	1700	1405	68.2	1865	1305	95.4	1690	1385	68.2	1855	1280	95.4	99.9	99.1
R_Date Beta-83051	1550	1320	68.2	1720	1185	95.4	1535	1300	68.2	1710	1180	95.4	100	99
R_Date Beta-83047	1305	1055	68.2	1415	925	95.4	1295	1005	68.2	1470	890	95.4	100.1	98.9
R_Date Beta-282302	1065	970	68.2	1175	935	95.4	1065	950	68.2	1175	900	95.4	99.9	99.6
R_Date Beta-282300	1050	930	68.2	1065	925	95.4	1045	920	68.2	1065	845	95.4	99.4	99.5
R_Date Beta-277241	970	830	68.2	1050	795	95.4	965	820	68.2	1045	760	95.4	100.9	99.3
R_Date Beta-282301	935	795	68.3	960	790	95.4	930	795	68.2	960	750	95.4	99.9	99.4
R_Date Beta-282299	935	795	68.3	960	790	95.4	930	795	68.2	965	750	95.4	100	99.5
R_Date Beta-277242	900	730	68.2	915	705	95.4	900	735	68.2	915	690	95.4	97	99.4
Boundary Montserrat End							815	580	68.2	885	310	95.4		95.3

Montserrat 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-22.5054	41.4588	-1010	20
2		Sum	-1.047	0.999558	-10.1	0.2
3		U	1.00234	0.577483	0	2
4		NoOp			NaN	NaN
5	Montserrat Start	Boundary	-998.431	178.174	-4209.5	4205.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-83043	R_Date	-860.903	90.5273	-4209.5	4205.5
9	Beta-83050	R_Date	-161.13	141.265	-4209.5	4205.5
10	Beta-83046	R_Date	-58.6706	113.465	-4209.5	4205.5
11	Beta-83045	R_Date	70.0464	121.608	-4209.5	4205.5
12	Beta-83048	R_Date	181.453	125.316	-4209.5	4205.5
13	Beta-83049	R_Date	321.953	124.905	-4209.5	4205.5
14	Beta-83044	R_Date	402.672	148.207	-4209.5	4205.5
15	Beta-83051	R_Date	512.154	126.73	-4209.5	4205.5
16	Beta-83047	R_Date	796.755	132.308	-4209.5	4205.5
17	Beta-282302	R_Date	939.025	65.815	-4209.5	4205.5
18	Beta-282300	R_Date	982.747	54.0523	-4209.5	4205.5
19	Beta-277241	R_Date	1054.28	63.1448	-4209.5	4205.5
20	Beta-282301	R_Date	1091.57	59.0451	-4209.5	4205.5
21	Beta-282299	R_Date	1091.68	59.3464	-4209.5	4205.5
22	Beta-277242	R_Date	1145.21	63.7344	-4209.5	4205.5
23	Montserrat End	Boundary	1304.35	162.123	-4209.5	4205.5

Nevis 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 101 Aoverall 101.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-120	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.7
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.058	2	68.4	2.69E-17	2	95.4	100	98.7
Sequence Nevis														
Boundary Nevis Start							1220	1050	68.2	1425	1000	95.4		95.5
Phase														
Curve Marine13														
R_Date D-AMS 007668	1155	1050	68.2	1190	985	95.4	1135	1030	68.2	1170	975	95.4	94.1	99.6
R_Date D-AMS 07667	1045	965	68.2	1085	925	95.4	1045	965	68.2	1080	930	95.4	101.4	99.6
R_Date Beta-290341	1015	915	68.2	1075	885	95.4	1010	915	68.2	1070	885	95.4	100.7	99.5
R_Date Beta-290340	945	840	68.2	985	780	95.4	945	840	68.2	985	780	95.4	100	99.4
Curve IntCal13														
R_Date Beta-47807	1065	925	68.2	1180	795	95.4	1055	905	68.2	1145	780	95.4	103.9	98.9
R_Date Beta-46940	1050	925	68.2	1175	800	95.4	1045	910	68.2	1070	795	95.4	101.3	99.3
R_Date Beta-46944a	920	795	68.2	955	730	95.4	915	775	68.2	960	685	95.4	100	99
R_Date Beta-46942	905	730	68.2	920	690	95.4	895	715	68.2	925	655	95.4	99.9	99.1
Curve Marine13														
R_Date Beta-324952	410	315	68.2	440	285	95.4	410	315	68.2	440	285	95.4	100	99.7
R_Date Beta-324951	265	145	68.2	285	110	95.4	280	200	68.2	290	135	95.4	103.8	99.2
Boundary Nevis End							260	95	68.2	285	-105	95.4		95.9

Nevis 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-23.0409	42.1411	-1010	20
2		Sum	-1.05081	1.00044	-10.1	0.2
3		U	1.01119	0.57784	0	2
4		NoOp			NaN	NaN
5	Nevis Start	Boundary	774.623	117.8	-774.5	1070.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	D-AMS 007668	R_Date	875.351	48.296	640.5	1070.5
9	D-AMS 07667	R_Date	945.184	37.3776	715.5	1140.5
10	Beta-290341	R_Date	980.846	46.3563	690.5	1250.5
11	Beta-290340	R_Date	1061.46	50.3678	765.5	1305.5
12	IntCal13	Curve			-48054.5	1965.5
13	Beta-47807	R_Date	986.853	87.2351	-774.5	3335.5
14	Beta-46940	R_Date	994.013	67.4836	-774.5	3335.5
15	Beta-46944a	R_Date	1125.19	72.6576	-774.5	3335.5
16	Beta-46942	R_Date	1165.27	76.0755	-774.5	3335.5
17	Marine13	Curve			-48054.5	1965.5
18	Beta-324952	R_Date	1587.11	40.8979	1415.5	1825.5
19	Beta-324951	R_Date	1725	41.2645	1510.5	1965.5
20	Nevis End	Boundary	1817.58	117.278	1510.5	3335.5

Puerto Rico 100 yr Outlier Model Results - 100 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 116.1 Aoverall 105.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-55	5	68.2	-180	5	95.4		99.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	1.336	2	68.2	0.102	2	95.4	100	96.2
Sequence Puerto Rico														
Boundary Puerto Rico Start							4580	4390	68.2	4655	4305	95.4		98
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4525	4335	68.2	4595	4190	95.4	106.8	98.5
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4560	4340	68.2	4620	4200	95.4	79.3	98.1
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4400	4240	68.2	4495	4100	95.4	101.1	99.6
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4405	4305	68.2	4430	4245	95.4	97.5	99.8
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4330	4070	68.2	4410	3940	95.4	100.4	99.8
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4230	4100	68.2	4285	3980	95.4	99.8	99.6
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4225	3905	68.2	4400	3785	95.4	100.5	99.8
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4140	3980	68.2	4220	3880	95.4	99.6	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	100	99.9
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4080	3945	68.2	4145	3840	95.4	99.7	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4070	3910	68.2	4140	3800	95.4	99.8	99.6
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4060	3900	68.2	4135	3785	95.4	99.9	99.7
Curve Marine13														

R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.9
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4055	3830	68.2	4145	3680	95.4	100.1	99.7
Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	100	99.9
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3920	3755	68.2	3975	3640	95.4	99.9	99.7
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	99.9	99.9
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3805	3640	68.2	3840	3525	95.4	99.7	99.7
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3670	3425	68.2	3820	3310	95.4	99.9	99.5
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.9
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3395	3245	68.2	3445	3145	95.4	99.7	99.6
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.9	99.9
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3120	2930	68.2	3195	2815	95.4	99.9	99.7
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2890	2725	68.2	3000	2605	95.4	99.9	99.7
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2720	2475	68.2	2740	2370	95.4	99.7	99.7
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2310	68.2	2680	2195	95.4	99.9	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2645	2125	68.2	2705	2035	95.4	99.9	99.7
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2340	2120	68.2	2655	1945	95.4	99.9	99.7
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2130	1995	68.2	2295	1870	95.4	100	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	99.9	99.8
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2150	1900	68.2	2305	1825	95.4	100	99.7
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2100	1890	68.2	2290	1770	95.4	99.9	99.8
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2095	1905	68.2	2290	1775	95.4	100	99.7

R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2065	1840	68.2	2285	1690	95.4	100.1	99.7
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2065	1835	68.2	2285	1690	95.4	100	99.7
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2035	1810	68.2	2145	1660	95.4	99.9	99.8
R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	1995	1740	68.2	2125	1600	95.4	100.1	99.7
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	1980	1755	68.2	2100	1620	95.4	100	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	1990	1670	68.2	2145	1490	95.4	100	99.7
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1930	1710	68.2	2045	1570	95.4	99.9	99.7
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.7	99.9
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1950	1680	68.2	2095	1535	95.4	100	99.7
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1875	1660	68.2	1975	1525	95.4	100	99.7
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.9	99.9
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1830	1610	68.2	1930	1485	95.4	99.9	99.7
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1800	1610	68.2	1870	1500	95.4	99.9	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1810	1605	68.2	1885	1480	95.4	100	99.7
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1785	1555	68.2	1880	1415	95.4	100.1	99.7
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1780	1555	68.2	1880	1415	95.4	100	99.8
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1775	1550	68.2	1870	1420	95.4	100	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1715	1495	68.2	1820	1360	95.4	100	99.8
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1710	1470	68.2	1815	1340	95.4	100	99.7
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1665	1390	68.2	1800	1285	95.4	100.1	99.8
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1615	1390	68.2	1730	1275	95.4	100	99.8
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1615	1385	68.2	1730	1275	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	59.9	68.2	23.3	72.1	95.4	98.7	99.8
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	100	99.8
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1565	1355	68.2	1690	1260	95.4	100	99.8
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1565	1355	68.2	1690	1260	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	60.9	68.2	23.7	73.9	95.4	97	99.8

R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1225	95.4	100.2	99.9
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1620	1295	68.2	1815	1180	95.4	100.8	99.8
R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1335	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.5	68.2	23.8	74.9	95.4	95.8	99.8
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1270	68.2	1475	1180	95.4	100.3	99.8
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1535	1340	68.2	1680	1230	95.4	100.1	99.8
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1565	1300	68.2	1730	1185	95.4	100.3	99.8
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1540	1330	68.2	1685	1235	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	24.2	75.5	95.4	94.8	99.9
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1405	1180	95.4	100.5	99.9
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1520	1330	68.2	1615	1210	95.4	100.1	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	63.7	68.2	24.2	75.7	95.4	94.3	99.8
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1395	1175	95.4	100.8	99.9
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1505	1340	68.2	1555	1230	95.4	100.1	99.7
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1500	1360	68.2	1535	1255	95.4	99.9	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1510	1325	68.2	1605	1210	95.4	100	99.7
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1510	1310	68.2	1615	1195	95.4	100.1	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	65.3	68.2	24.9	75.9	95.4	94.5	99.8
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1385	1170	95.4	101.3	99.9
Curve IntCal13														

R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1500	1300	68.2	1600	1190	95.4	100.1	99.7
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1495	1305	68.2	1570	1195	95.4	100.1	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	64.3	68.2	26	75	95.4	97.8	99.9
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1185	68.2	1390	1140	95.4	103.3	99.9
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1480	1310	68.2	1525	1220	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1480	1310	68.2	1520	1230	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40	65	68.2	26.4	75.2	95.4	98.4	99.8
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1185	68.2	1375	1140	95.4	103.5	99.9
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1485	1295	68.2	1555	1190	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	65	68.2	27.1	75.2	95.4	99.4	99.7
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1185	68.2	1350	1135	95.4	103.8	99.9
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1475	1285	68.2	1545	1185	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	64.2	68.2	27.8	74.7	95.4	101.5	99.8
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1180	68.2	1340	1125	95.4	105.4	99.9
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1475	1275	68.2	1535	1185	95.4	100	99.8
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1475	1265	68.2	1555	1160	95.4	100.6	99.8
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1475	1265	68.2	1530	1180	95.4	100.1	99.8
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1385	1275	68.2	1485	1160	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	62.4	68.2	28.6	73.1	95.4	104.3	99.9
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1280	1180	68.2	1315	1100	95.4	108.6	99.9
Curve IntCal13														
R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1260	68.2	1510	1185	95.4	99.8	99.6
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1470	1245	68.2	1520	1170	95.4	100.4	99.7
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1470	1245	68.2	1520	1170	95.4	100.3	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	61.1	68.2	31.1	71.4	95.4	109.1	99.9
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1175	68.2	1300	1095	95.4	110.4	99.9
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1170	68.2	1300	1095	95.4	110.4	99.9
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1270	68.2	1405	1160	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	60.8	68.2	28.1	71.3	95.4	105.4	99.9
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1165	68.2	1300	1090	95.4	110.5	99.9
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1355	1265	68.2	1385	1175	95.4	99.6	99.5
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1395	1245	68.2	1505	1170	95.4	100.2	99.7
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1380	1255	68.2	1495	1165	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	58.8	68.2	29.8	68.9	95.4	109.7	99.8
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1270	1165	68.2	1295	1090	95.4	110.4	99.9
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1270	1165	68.2	1295	1095	95.4	110.3	99.9
Boundary Puerto Rico End							1170	1065	68.2	1200	1000	95.4		99.5

Puerto Rico 100 yr Outlier Model Parameters - 100 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-45.3679	59.4541	-1010	20
2		Sum	-1.05397	0.995202	-10.1	0.2
3		U	1.42855	0.533489	0	2
4		NoOp			NaN	NaN
5	Puerto Rico Start	Boundary	-2533.64	89.4425	-7284.5	-2119.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-77165	R_Date	-2455.76	99.1635	-7284.5	5480.5
9	Beta-178680	R_Date	-2475.33	106.732	-7284.5	5480.5
10	GX-28807	R_Date	-2348.45	85.2407	-7284.5	5480.5
11	Marine13	Curve			-48054.5	1965.5
12	UGM-17566	R_Date	-2395.56	46.766	-2664.5	-2119.5
13	IntCal13	Curve			-48054.5	1965.5
14	Beta-116372	R_Date	-2226.52	123.779	-7284.5	5480.5
15	UGM-17565	R_Date	-2201.15	74.6888	-7284.5	5480.5
16	GX-28814	R_Date	-2114.7	156.214	-7284.5	5480.5
17	UGM-5106	R_Date	-2093.22	82.1828	-7284.5	5480.5
18	Marine13	Curve			-48054.5	1965.5
19	UGM-5108	R_Date	-1717.22	53.0684	-1999.5	-1449.5
20	IntCal13	Curve			-48054.5	1965.5
21	GX-28805	R_Date	-2044.24	75.9305	-7284.5	5480.5
22	Beta-294434	R_Date	-2021.11	86.1871	-7284.5	5480.5
23	GX-28808	R_Date	-2010.09	83.0693	-7284.5	5480.5
24	Marine13	Curve			-48054.5	1965.5
25	UGM-17561	R_Date	-1588.09	43.415	-1869.5	-1374.5
26	IntCal13	Curve			-48054.5	1965.5
27	Beta-130451	R_Date	-1971.27	116.427	-7284.5	5480.5
28	Marine13	Curve			-48054.5	1965.5
29	UGM-17562	R_Date	-1576.1	42.3884	-1859.5	-1364.5
30	IntCal13	Curve			-48054.5	1965.5
31	GX-28806	R_Date	-1871.36	85.3337	-7284.5	5480.5
32	Marine13	Curve			-48054.5	1965.5
33	UGM-5107	R_Date	-1454.82	40.5762	-1699.5	-1189.5
34	IntCal13	Curve			-48054.5	1965.5
35	GX-28809	R_Date	-1748.85	83.5973	-7284.5	5480.5
36	I-14745	R_Date	-1592.17	126.009	-7284.5	5480.5
37	Marine13	Curve			-48054.5	1965.5
38	UGM-5105	R_Date	-1009.43	54.8577	-1294.5	-774.5
39	IntCal13	Curve			-48054.5	1965.5
40	UGM-30042	R_Date	-1357.63	81.5211	-7284.5	5480.5

41	Marine13	Curve			-48054.5	1965.5
42	UGM-17564	R_Date	-942.839	40.7797	-1204.5	-769.5
43	IntCal13	Curve			-48054.5	1965.5
44	UGM-30031	R_Date	-1058.08	95.481	-7284.5	5480.5
45	Beta-130450	R_Date	-854.436	92.2655	-7284.5	5480.5
46	Beta-178678	R_Date	-609.187	102.269	-7284.5	5480.5
47	UGM-30033	R_Date	-446.017	102.948	-7284.5	5480.5
48	Beta-178677	R_Date	-398.388	181.648	-7284.5	5480.5
49	I-14744	R_Date	-276.754	131.137	-7284.5	5480.5
50	Beta-294435	R_Date	-104.427	82.8929	-7284.5	5480.5
51	Marine13	Curve			-48054.5	1965.5
52	I-14979	R_Date	247.545	97.437	-349.5	705.5
53	IntCal13	Curve			-48054.5	1965.5
54	I-11296	R_Date	-97.0552	124.87	-7284.5	5480.5
55	Beta-9970	R_Date	-44.1987	113.155	-7284.5	5480.5
56	Beta-14380	R_Date	-40.61	101.256	-7284.5	5480.5
57	I-14978	R_Date	1.87507	119.52	-7284.5	5480.5
58	I-13855	R_Date	2.3536	120.388	-7284.5	5480.5
59	I-11297	R_Date	34.2909	118.535	-7284.5	5480.5
60	Beta-14381	R_Date	79.1137	128.955	-7284.5	5480.5
61	I-13930	R_Date	93.468	116.158	-7284.5	5480.5
62	Y-1235	R_Date	126.561	161.632	-7284.5	5480.5
63	Beta-87611	R_Date	133.292	115.039	-7284.5	5480.5
64	Beta-347456	R_Date	96.0397	36.6902	-104.5	340.5
65	Y-1234	R_Date	143.365	137.765	-7284.5	5480.5
66	I-11266	R_Date	200.227	111.419	-7284.5	5480.5
67	Beta-9972	R_Date	178.954	63.4038	-179.5	545.5
68	Y-1233	R_Date	239.134	112.022	-7284.5	5480.5
69	Beta-14993	R_Date	258.938	96.8863	-7284.5	5480.5
70	Beta-14997	R_Date	259.753	103.922	-7284.5	5480.5
71	I-10914	R_Date	290.853	115.963	-7284.5	5480.5
72	I-13922	R_Date	290.89	115.882	-7284.5	5480.5
73	I-9680	R_Date	296.132	111.186	-7284.5	5480.5
74	I-10916	R_Date	355.939	113.647	-7284.5	5480.5
75	I-10921	R_Date	373.062	118.896	-7284.5	5480.5
76	Beta-14992	R_Date	423.477	129.609	-7284.5	5480.5
77	I-14361	R_Date	440.791	112.494	-7284.5	5480.5
78	I-14431	R_Date	441.47	113.242	-7284.5	5480.5
79	IntCal13	Curve			-48054.5	1965.5
80	Marine13	Curve			-48054.5	1965.5
81	Mixed	Mix_Curves	47.7663	12.1168	-1	101
82	Beta-222869	R_Date	588.632	58.2317	235.5	915.5
83	IntCal13	Curve			-48054.5	1965.5
84	I-14430	R_Date	486.559	106.048	-7284.5	5480.5

85	I-14427	R_Date	486.692	105.898	-7284.5	5480.5
86	IntCal13	Curve			-48054.5	1965.5
87	Marine13	Curve			-48054.5	1965.5
88	Mixed	Mix_Curves	48.5412	12.5429	-1	101
89	AA-6809	R_Date	611.483	66.6171	220.5	1015.5
90	IntCal13	Curve			-48054.5	1965.5
91	I-14428	R_Date	461.12	160.496	-7284.5	5480.5
92	I-14383	R_Date	453.478	89.0509	-54.5	890.5
93	IntCal13	Curve			-48054.5	1965.5
94	Marine13	Curve			-48054.5	1965.5
95	Mixed	Mix_Curves	48.8879	12.8368	-1	101
96	AA-75810	R_Date	631.872	57.2159	245.5	1005.5
97	IntCal13	Curve			-48054.5	1965.5
98	Y-1232	R_Date	515.885	100.097	-7284.5	5480.5
99	Beta-17637	R_Date	494.626	132.887	-7284.5	5480.5
100	Beta-178670	R_Date	510.539	107.774	-7284.5	5480.5
101	IntCal13	Curve			-48054.5	1965.5
102	Marine13	Curve			-48054.5	1965.5
103	Mixed	Mix_Curves	49.5621	13.0286	-1	101
104	AA-79415	R_Date	647.567	56.756	250.5	1020.5
105	IntCal13	Curve			-48054.5	1965.5
106	I-14362	R_Date	532.448	96.3951	-7284.5	5480.5
107	IntCal13	Curve			-48054.5	1965.5
108	Marine13	Curve			-48054.5	1965.5
109	Mixed	Mix_Curves	50.0075	13.103	-1	101
110	AA-78513	R_Date	656.835	54.8586	325.5	1020.5
111	IntCal13	Curve			-48054.5	1965.5
112	Beta-87610	R_Date	545.057	82.0103	-7284.5	5480.5
113	Beta-272032	R_Date	542.335	72.6932	-7284.5	5480.5
114	I-14429	R_Date	540.25	95.009	-7284.5	5480.5
115	I-6595	R_Date	539.607	102.049	-7284.5	5480.5
116	IntCal13	Curve			-48054.5	1965.5
117	Marine13	Curve			-48054.5	1965.5
118	Mixed	Mix_Curves	51.08	12.9795	-1	101
119	AA-75128	R_Date	675.025	53.7221	345.5	1035.5
120	IntCal13	Curve			-48054.5	1965.5
121	Beta-17631	R_Date	551.364	99.9062	-7284.5	5480.5
122	I-14382	R_Date	555.371	92.6798	-7284.5	5480.5
123	IntCal13	Curve			-48054.5	1965.5
124	Marine13	Curve			-48054.5	1965.5
125	Mixed	Mix_Curves	51.0559	12.3736	-1	101
126	AA-6805	R_Date	686.848	61.088	320.5	1065.5
127	IntCal13	Curve			-48054.5	1965.5
128	Beta-14994	R_Date	569.641	78.7596	-7284.5	5480.5

129	Beta-178681	R_Date	570.265	74.8655	-7284.5	5480.5
130	IntCal13	Curve			-48054.5	1965.5
131	Marine13	Curve			-48054.5	1965.5
132	Mixed	Mix_Curves	51.5242	12.2054	-1	101
133	AA-4100	R_Date	696.446	56.5816	335.5	1060.5
134	IntCal13	Curve			-48054.5	1965.5
135	I-9677	R_Date	566.275	91.4535	-7284.5	5480.5
136	IntCal13	Curve			-48054.5	1965.5
137	Marine13	Curve			-48054.5	1965.5
138	Mixed	Mix_Curves	51.9956	11.9371	-1	101
139	AA-78495	R_Date	705.037	52.0606	380.5	1055.5
140	IntCal13	Curve			-48054.5	1965.5
141	I-13932	R_Date	577.206	90.0959	-7284.5	5480.5
142	IntCal13	Curve			-48054.5	1965.5
143	Marine13	Curve			-48054.5	1965.5
144	Mixed	Mix_Curves	51.8744	11.5448	-1	101
145	AA-74638	R_Date	714.006	51.7564	385.5	1060.5
146	IntCal13	Curve			-48054.5	1965.5
147	I-13923	R_Date	585.167	89.7917	-7284.5	5480.5
148	I-9108	R_Date	587.445	98.9843	-7284.5	5480.5
149	I-13924	R_Date	592.53	88.7299	-7284.5	5480.5
150	Beta-178674	R_Date	627.827	63.2597	-7284.5	5480.5
151	IntCal13	Curve			-48054.5	1965.5
152	Marine13	Curve			-48054.5	1965.5
153	Mixed	Mix_Curves	51.0357	11.0301	-1	101
154	AA-82397	R_Date	729.258	51.9077	395.5	1080.5
155	IntCal13	Curve			-48054.5	1965.5
156	Beta-223566	R_Date	619.286	75.3812	-7284.5	5480.5
157	I-14360	R_Date	608.577	87.9357	-7284.5	5480.5
158	I-9873	R_Date	608.665	87.9859	-7284.5	5480.5
159	IntCal13	Curve			-48054.5	1965.5
160	Marine13	Curve			-48054.5	1965.5
161	Mixed	Mix_Curves	51.0887	9.96527	-1	101
162	AA-79371	R_Date	738.999	50.806	410.5	1085.5
163	AA-75816	R_Date	739.866	51.3383	405.5	1095.5
164	IntCal13	Curve			-48054.5	1965.5
165	Beta-178666	R_Date	643.386	57.645	-7284.5	5480.5
166	IntCal13	Curve			-48054.5	1965.5
167	Marine13	Curve			-48054.5	1965.5
168	Mixed	Mix_Curves	49.7313	10.771	-1	101
169	AA-72872	R_Date	743.504	53.1603	405.5	1165.5
170	IntCal13	Curve			-48054.5	1965.5
171	UGM-30035	R_Date	654.843	50.5697	-7284.5	5480.5
172	Beta-17641	R_Date	629.812	79.2343	-7284.5	5480.5

173	Beta-87601	R_Date	635.372	70.901	-7284.5	5480.5
174	IntCal13	Curve			-48054.5	1965.5
175	Marine13	Curve			-48054.5	1965.5
176	Mixed	Mix_Curves	49.0835	9.73587	-1	101
177	AA-74637	R_Date	748.967	51.6387	415.5	1140.5
178	AA-78492	R_Date	748.952	51.3977	415.5	1140.5
179	Puerto Rico End	Boundary	842.999	51.8542	415.5	5480.5

San Salvador 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 88.9 Aoverall 89.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-35	5	68.2	-160	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.802	2	68.2	2.69E-17	2	95.4	100	97.4
Sequence San Salvador														
Boundary San Salvador Start							1115	935	68.2	1230	795	95.4		97.5
Phase														
Curve Marine13														
R_Date UM-2275	1020	860	68.2	1085	770	95.4	975	825	68.2	1040	755	95.4	99.7	99.5
Curve IntCal13														
R_Date YSU #3	1070	965	68.2	1175	960	95.4	1050	915	68.2	1110	730	95.4	106.9	98.8
Curve Marine13														
R_Date UGa-00836	665	565	68.2	680	540	95.4	665	565	68.2	680	540	95.4	99.8	99.8
R_Date AA-51432	640	560	68.2	660	535	95.4	640	560	68.2	660	535	95.4	99.9	99.8
Curve IntCal13														
R_Date YSU #1	790	700	68.2	905	680	95.4	785	675	68.2	900	585	95.4	100.1	99.4
R_Date UM-2244	680	545	68.2	785	505	95.4	675	520	68.2	785	405	95.4	100.1	99.4
R_Date UM-2274	660	550	68.2	680	520	95.4	650	530	68.2	685	420	95.4	99.9	99.5
R_Date UM-2273	655	530	68.2	695	465	95.4	640	505	68.2	690	365	95.4	100.1	99.5
R_Date Beta-16732	635	505	68.2	660	485	95.4	625	485	68.2	660	385	95.4	99.7	99.5
R_Date YSU #4	555	465	68.2	640	320	95.4	550	420	68.2	630	290	95.4	99.9	99.2
R_Date Beta-105988	540	465	68.2	555	320	95.4	535	425	68.2	550	270	95.4	99.7	99.3
R_Date YSU #2	485	315	68.2	520	285	95.4	460	300	68.2	515	225	95.4	101.7	99.5
R_Date UM-2271	465	295	68.2	510	...	95.4	440	280	68.2	500	145	95.4	106	99.6
Curve Marine13														
R_Date UM-2245	125	...	68.2	235	...	95.4	275	115	68.2	295	15	95.4	56.7	99.2
Boundary San Salvador End							245	60	68.2	285	-95	95.4		96.7

San Salvador 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-34.7623	54.0237	-1010	20
2		Sum	-1.07577	1.01981	-10.1	0.2
3		U	1.21199	0.592528	0	2
4		NoOp			NaN	NaN
5	San Salvador Start	Boundary	922.162	102.168	-674.5	1345.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	UM-2275	R_Date	1048.91	72.017	645.5	1345.5
9	IntCal13	Curve			-48054.5	1965.5
10	YSU #3	R_Date	998.312	89.1079	-674.5	3285.5
11	Marine13	Curve			-48054.5	1965.5
12	UGa-00836	R_Date	1332.96	36.4472	1105.5	1495.5
13	AA-51432	R_Date	1351.25	33.6076	1155.5	1505.5
14	IntCal13	Curve			-48054.5	1965.5
15	YSU #1	R_Date	1226.5	71.6181	-674.5	3285.5
16	UM-2244	R_Date	1353.24	88.8424	-674.5	3285.5
17	UM-2274	R_Date	1380.77	67.6505	-674.5	3285.5
18	UM-2273	R_Date	1397.12	78.3887	-674.5	3285.5
19	Beta-16732	R_Date	1418.01	71.8996	-674.5	3285.5
20	YSU #4	R_Date	1481.4	81.2768	-674.5	3285.5
21	Beta-105988	R_Date	1499.63	74.5872	-674.5	3285.5
22	YSU #2	R_Date	1579.01	76.9198	-674.5	3285.5
23	UM-2271	R_Date	1603.57	86.6306	-674.5	3285.5
24	Marine13	Curve			-48054.5	1965.5
25	UM-2245	R_Date	1764.15	71.6286	1455.5	1965.5
26	San Salvador End	Boundary	1829	102.53	1455.5	3285.5

St. Eustatius 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.5 Aoverall 100.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-30	5	68.2	-145	5	95.4		99.7
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.122	2	68.1	0.014	2	95.4	100	95.1
Sequence St Eustatius														
Boundary St Eustatius Start							1760	1570	68.2	1835	1340	95.4		97.5
Phase														
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	62.9	68.2	26.9	74.5	95.4	100.3	99.8
R_Date Ua-1488	1735	1260	68.2	1995	1005	95.4	1590	1270	68.2	1690	1095	95.4	114.3	99.6
Curve IntCal13														
R_Date GrN-11512	1705	1625	68.2	1720	1605	95.4	1695	1560	68.2	1710	1330	95.4	95.4	99.1
R_Date GrN-11513	1560	1525	68.2	1605	1415	95.4	1560	1435	68.2	1600	1320	95.4	97.7	99.3
R_Date GrN-11510	1520	1390	68.2	1530	1360	95.4	1505	1375	68.2	1530	1275	95.4	99.4	99.7
R_Date GrN-11509	1340	1295	68.2	1365	1285	95.4	1340	1275	68.2	1375	1190	95.4	99.6	99.6
R_Date GrN-11514	1315	1180	68.2	1385	1095	95.5	1310	1175	68.2	1365	1100	95.4	101.3	99.7
R_Date GrN-11516	1295	1270	68.2	1305	1190	95.4	1295	1245	68.2	1300	1155	95.4	98.9	99.6
R_Date GrN-17074	1295	1185	68.2	1300	1180	95.4	1290	1180	68.2	1300	1130	95.4	99.8	99.7
R_Date GrN-17075	1265	1180	68.2	1285	1085	95.4	1260	1170	68.2	1275	1080	95.4	103.4	99.8
R_Date GrN-11517	1180	1080	68.3	1225	1065	95.4	1175	1090	68.2	1230	1040	95.4	96	99.7
R_Date GrN-11515	1180	1075	68.2	1255	1010	95.4	1180	1080	68.2	1245	1040	95.4	96.2	99.6
Boundary St Eustatius End							1140	1010	68.2	1180	890	95.4		99

St. Eustatius 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-28.6805	51.2635	-1010	20
2		Sum	-1.06461	1.03611	-10.1	0.2
3		U	1.09612	0.598793	0	2
4		NoOp			NaN	NaN
5	St Eustatius Start	Boundary	304.059	113.048	-3509.5	1480.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Marine13	Curve			-48054.5	1965.5
9	Mixed	Mix_Curves	50.7038	11.8889	-1	101
10	Ua-1488	R_Date	543.62	152.73	-1014.5	1480.5
11	IntCal13	Curve			-48054.5	1965.5
12	GrN-11512	R_Date	369.557	102.186	-3509.5	3975.5
13	GrN-11513	R_Date	457.556	74.3455	-3509.5	3975.5
14	GrN-11510	R_Date	533.225	70.0085	-3509.5	3975.5
15	GrN-11509	R_Date	654.06	43.0797	-3509.5	3975.5
16	GrN-11514	R_Date	707.581	63.6394	-3509.5	3975.5
17	GrN-11516	R_Date	695.968	40.6939	-3509.5	3975.5
18	GrN-17074	R_Date	719.146	48.472	-3509.5	3975.5
19	GrN-17075	R_Date	757.644	50.0256	-3509.5	3975.5
20	GrN-11517	R_Date	820.649	45.9621	-3509.5	3975.5
21	GrN-11515	R_Date	816.448	51.205	-3509.5	3975.5
22	St Eustatius End	Boundary	897.723	76.3183	-1014.5	3975.5

St. John 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.4 Aoverall 98.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-40	5	68.2	-190	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.824	2	68.2	2.69E-17	2	95.5	100	98.8
Sequence St. John														
Boundary St. John Start							1555	1305	68.2	1670	1095	95.4		98.7
Phase														
Curve IntCal13														
R_Date Beta-17080	1690	1405	68.2	1780	1310	95.4	1480	1265	68.2	1580	1035	95.4	85.6	99.4
R_Date Beta-32239	1480	1290	68.2	1545	1260	95.4	1410	1230	68.2	1510	1050	95.4	106.6	99.5
R_Date Beta-16647	1260	1055	68.2	1285	970	95.4	1225	995	68.2	1285	900	95.4	100.1	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	63	68.2	26	74.3	95.4	99.4	99.8
R_Date Beta-27793	985	785	68.2	1090	690	95.4	985	785	68.2	1090	695	95.4	100.1	99.8
Curve IntCal13														
R_Date Beta-192223	1175	1000	68.2	1180	970	95.4	1135	975	68.2	1220	870	95.4	99.8	99.8
R_Date Beta-192224	1175	975	68.2	1175	965	95.4	1115	950	68.2	1175	860	95.4	99.9	99.8
R_Date Beta-25891	1175	960	68.2	1240	925	95.4	1125	930	68.2	1235	830	95.4	100.2	99.7
R_Date Beta-59781	1175	935	68.1	1280	800	95.4	1160	915	68.2	1260	780	95.4	100.4	99.8
R_Date Beta-20605	1055	920	68.2	1175	795	95.4	1050	885	68.2	1125	735	95.4	99.9	99.8
R_Date Beta-59780	955	790	68.2	1060	725	95.4	935	750	68.2	1050	660	95.4	100.1	99.8
R_Date Beta-18513	935	790	68.2	1050	730	95.4	930	765	68.2	1045	660	95.4	100.1	99.8
R_Date Beta-26964	915	735	68.2	1050	665	95.4	895	700	68.2	985	595	95.4	100.4	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	61.9	68.2	26.7	71	95.4	105.4	99.8

R_Date Beta-191882	660	555	68.2	690	525	95.4	675	575	68.2	695	535	95.4	99.7	99.9
Curve IntCal13														
R_Date Beta-19863	675	555	68.2	690	535	95.4	670	570	68.2	705	515	95.4	97.9	99.8
Boundary St. John End							635	500	68.2	665	370	95.4		99.4

St. John 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-39.2758	65.8724	-1010	20
2		Sum	-1.09788	1.06572	-10.1	0.2
3		U	1.22167	0.611111	0	2
4		NoOp			NaN	NaN
5	St. John Start	Boundary	531.931	137.438	-2349.5	1460.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-17080	R_Date	611.551	130.333	-2349.5	3635.5
9	Beta-32239	R_Date	658.601	111.011	-2349.5	3635.5
10	Beta-16647	R_Date	857.161	103.844	-2349.5	3635.5
11	IntCal13	Curve			-48054.5	1965.5
12	Marine13	Curve			-48054.5	1965.5
13	Mixed	Mix_Curves	50.334	12.1101	-1	101
14	Beta-27793	R_Date	1051.81	98.5924	570.5	1460.5
15	IntCal13	Curve			-48054.5	1965.5
16	Beta-192223	R_Date	903.646	82.5293	-2349.5	3635.5
17	Beta-192224	R_Date	929.264	81.4811	-2349.5	3635.5
18	Beta-25891	R_Date	925.311	98.2474	-2349.5	3635.5
19	Beta-59781	R_Date	933.657	120.869	-2349.5	3635.5
20	Beta-20605	R_Date	1015.04	89.7592	-2349.5	3635.5
21	Beta-59780	R_Date	1108.25	94.7698	-2349.5	3635.5
22	Beta-18513	R_Date	1111.72	86.2944	-2349.5	3635.5
23	Beta-26964	R_Date	1153.28	97.2509	-2349.5	3635.5
24	IntCal13	Curve			-48054.5	1965.5
25	Marine13	Curve			-48054.5	1965.5
26	Mixed	Mix_Curves	49.8986	10.9518	-1	101
27	Beta-191882	R_Date	1326.48	41.1527	1015.5	1640.5
28	IntCal13	Curve			-48054.5	1965.5

29	Beta-19863	R_Date	1334.52	47.4065	-2349.5	3635.5
30	St. John End	Boundary	1413.26	81.6292	1015.5	3635.5

St. Lucia 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 109.6 Aoverall 72	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-700	0	68.2	-770	0	95.4		99.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.6
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	1.934	2	68.2	1.85	2	95.4	100	99.7
Sequence St. Lucia														
Boundary St. Lucia Start							790	705	68.2	885	685	95.4		96.6
Phase														
Curve IntCal13														
R_Date Y-1115	1480	1290	68.2	1545	1260	95.4	770	625	68.2	840	525	95.4	95.2	99.1
R_Date Y-650	1265	1055	68.2	1305	935	95.4	770	625	68.2	845	525	95.4	75.3	99.2
Curve Marine13														
R_Date RL-30	890	695	68.2	995	615	95.4	755	655	68.2	815	570	95.4	92.8	99.5
R_Date RL-31	780	565	68.2	885	520	95.4	730	600	68.2	775	530	95.4	115.5	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.2	43.9	68.2	28	51.8	95.4	91	99.5
R_Date GrN-46607	785	675	68.2	900	650	95.4	755	685	68.2	800	670	95.4	122.4	98.8
R_Date GrN-32330	745	655	68.2	885	565	95.3	740	680	68.2	780	665	95.4	116.5	99.4
R_Date GrN-32324	725	640	68.2	760	560	95.4	715	670	68.2	740	655	95.4	110.9	99.8
R_Date GrN-32326	675	560	68.2	705	535	95.4	695	645	68.2	730	560	95.4	95.1	99.8
R_Date GrN-32328	650	555	68.2	675	520	95.4	675	565	68.2	685	555	95.4	93.3	99.8
R_Date GrN-32325	635	540	68.2	665	510	95.4	660	560	68.2	670	545	95.4	98.3	99.8
R_Date GrN-32319	630	525	68.2	660	500	95.4	645	560	68.2	665	540	95.4	99.3	99.9
R_Date GrN-31944	630	510	68.2	655	490	95.4	635	545	68.2	655	530	95.4	96.5	99.8
R_Date GrN-32327	630	510	68.2	655	490	95.4	635	545	68.2	650	525	95.4	95.6	99.7
R_Date GrN-32314	625	505	68.2	650	485	95.4	635	540	68.2	650	525	95.4	94.4	99.7
R_Date GrN-32317	625	495	68.2	650	465	95.4	630	530	68.2	645	515	95.4	91.4	99.6

R_Date GrN-32315	625	495	68.2	650	460	95.4	630	530	68.2	645	515	95.4	90.2	99.5
Curve IntCal13														
R_Date GrN-46604	665	560	68.2	670	550	95.4	630	540	68.2	655	500	95.4	98.3	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	20.7	45.1	68.2	11.3	58.1	95.4	63	99
R_Date GrN-32329	525	335	68.2	540	315	95.4	625	500	68.2	640	470	95.4	52.1	98.6
Boundary St. Lucia End							555	480	68.2	595	445	95.4		97.1

St. Lucia 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-330.299	254.833	-1010	20
2		Sum	-3.69078	2.85027	-10.1	0.2
3		U	1.94882	0.0757978	0	2
4		NoOp			NaN	NaN
5	St. Lucia Start	Boundary	1182.54	63.4365	-1714.5	1470.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Y-1115	R_Date	1251.89	83.2782	-1714.5	3655.5
9	Y-650	R_Date	1254.19	79.4911	-1714.5	3655.5
10	Marine13	Curve			-48054.5	1965.5
11	RL-30	R_Date	1247.32	54.1489	605.5	1600.5
12	RL-31	R_Date	1291.52	62.0746	685.5	1705.5
13	IntCal13	Curve			-48054.5	1965.5
14	Marine13	Curve			-48054.5	1965.5
15	Mixed	Mix_Curves	39.4759	5.99721	-1	101
16	GrN-46607	R_Date	1221.31	34.5354	880.5	1470.5
17	GrN-32330	R_Date	1235.14	28.6927	970.5	1485.5
18	GrN-32324	R_Date	1254.68	22.0117	1005.5	1495.5
19	GrN-32326	R_Date	1287.5	33.3617	1015.5	1550.5
20	GrN-32328	R_Date	1324.07	38.2802	1030.5	1645.5
21	GrN-32325	R_Date	1341.92	35.6135	1140.5	1665.5
22	GrN-32319	R_Date	1350.3	34.3238	1145.5	1675.5
23	GrN-31944	R_Date	1358.09	33.7763	1180.5	1680.5
24	GrN-32327	R_Date	1360.12	34.2331	1195.5	1685.5
25	GrN-32314	R_Date	1362.23	34.742	1200.5	1685.5
26	GrN-32317	R_Date	1367.7	37.1008	1200.5	1700.5
27	GrN-32315	R_Date	1370.05	37.6453	1200.5	1700.5
28	IntCal13	Curve			-48054.5	1965.5

29	GrN-46604	R_Date	1371.65	40.8643	-1714.5	3655.5
30	IntCal13	Curve			-48054.5	1965.5
31	Marine13	Curve			-48054.5	1965.5
32	Mixed	Mix_Curves	34.0464	11.9131	-1	101
33	GrN-32329	R_Date	1402.29	47.0332	1255.5	1865.5
34	St. Lucia End	Boundary	1432.82	37.7766	1255.5	3655.5

St. Martin 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 96 Aoverall 93.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-80	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.464	68.3	2.69E-17	1.74	95.4	100	96.5
Sequence St. Martin														
Boundary St. Martin Start							5155	4995	68.2	5275	4940	95.4		98
Phase														
Curve Marine13														
R_Date KIA-28815	5215	5045	68.2	5270	4980	95.4	5090	4960	68.2	5180	4885	95.4	71	99.7
R_Date KIA-28108	5120	4940	68.2	5210	4870	95.4	5055	4920	68.2	5120	4855	95.4	107.4	99.8
R_Date KIA-28116	4790	4650	68.2	4815	4580	95.4	4790	4650	68.2	4815	4580	95.4	100	99.9
R_Date KIA-28115	4445	4335	68.2	4500	4280	95.4	4445	4335	68.2	4500	4280	95.4	99.9	99.7
R_Date Erl-9066	4380	4220	68.2	4425	4130	95.4	4380	4220	68.2	4425	4130	95.4	99.9	99.8
Curve IntCal13														
R_Date KIA-28121	4285	4150	68.2	4405	4100	95.3	4280	4145	68.2	4385	4085	95.4	99.8	99.5
Curve Marine13														
R_Date KIA-28114	3805	3695	68.2	3840	3635	95.4	3805	3695	68.2	3840	3635	95.4	100	99.8
R_Date KIA-28112	3775	3655	68.2	3820	3610	95.4	3770	3650	68.2	3820	3610	95.4	100	99.8
R_Date Erl-9071	3760	3605	68.2	3830	3550	95.4	3760	3605	68.2	3830	3550	95.4	99.9	99.8
Curve IntCal13														
R_Date KIA-28123	4085	3975	68.2	4140	3925	95.4	4075	3970	68.2	4140	3895	95.4	99.7	99.5
R_Date KIA-28119	4070	3925	68.2	4085	3895	95.4	4065	3905	68.2	4080	3870	95.4	99.5	99.6
Curve Marine13														
R_Date Erl-9072	3570	3440	68.2	3635	3375	95.4	3570	3435	68.2	3635	3375	95.4	100	99.8
Curve IntCal13														
R_Date KIA-28124	3965	3860	68.2	3980	3835	95.4	3955	3840	68.2	3980	3790	95.4	99.7	99.5
Curve Marine13														

R_Date Beta-41782	3580	3365	68.2	3705	3245	95.4	3580	3365	68.2	3705	3245	95.4	99.9	99.5
Curve IntCal13														
R_Date Erl-9074	3845	3715	68.2	3905	3640	95.4	3840	3700	68.2	3905	3630	95.4	99.9	99.4
Curve Marine13														
R_Date Erl-9073	3455	3335	68.2	3535	3260	95.4	3455	3330	68.2	3535	3260	95.4	100	99.7
Curve IntCal13														
R_Date Beta-190805	3830	3710	68.2	3870	3640	95.4	3820	3695	68.2	3870	3625	95.4	100	99.5
Curve Marine13														
R_Date Erl-9064	3400	3260	68.2	3460	3195	95.4	3400	3260	68.2	3460	3195	95.4	100	99.8
R_Date Beta-187936	3380	3260	68.2	3435	3210	95.4	3380	3260	68.2	3435	3210	95.4	100	99.7
Curve IntCal13														
R_Date KIA-28126	3820	3640	68.2	3830	3635	95.4	3815	3630	68.2	3825	3600	95.4	99.3	99.5
R_Date KIA-28127	3815	3630	68.2	3830	3585	95.5	3805	3605	68.2	3820	3570	95.4	99.7	99.4
Curve Marine13														
R_Date KIA-28111	3315	3195	68.2	3360	3130	95.4	3320	3195	68.2	3360	3130	95.4	100	99.8
Curve IntCal13														
R_Date KIA-28120	3640	3575	68.2	3695	3515	95.4	3635	3560	68.2	3690	3500	95.4	99.8	99.6
Curve Marine13														
R_Date Erl-9065	3290	3120	68.2	3340	3045	95.4	3295	3115	68.2	3340	3045	95.4	100	99.7
R_Date KIA-28113	3225	3115	68.2	3295	3050	95.4	3225	3115	68.2	3295	3050	95.4	100	99.8
R_Date Beta-224793	3145	2965	68.2	3225	2870	95.4	3145	2965	68.2	3225	2875	95.4	100.1	99.7
Curve IntCal13														
R_Date KIA-28125	3480	3400	68.2	3560	3385	95.4	3475	3390	68.2	3555	3355	95.4	99.1	99.6
Curve Marine13														
R_Date KIA-28110	3040	2925	68.2	3095	2865	95.4	3040	2925	68.2	3095	2865	95.4	100	99.8
Curve IntCal13														
R_Date Beta-187937	3445	3265	68.2	3450	3245	95.4	3405	3250	68.2	3450	3220	95.4	99.6	99.5
Curve Marine13														
R_Date KIA-28109	2930	2825	68.2	2975	2775	95.4	2930	2825	68.2	2975	2775	95.4	99.9	99.8
Curve IntCal13														
R_Date KIA-28117	3360	3250	68.2	3370	3235	95.4	3355	3240	68.2	3375	3205	95.4	99.4	99.7
R_Date KIA-28118	3205	3005	68.2	3325	2955	95.4	3175	3000	68.2	3320	2920	95.4	100	99.5

Curve Marine13														
R_Date Beta-146427	2705	2525	68.2	2745	2415	95.4	2705	2525	68.2	2745	2410	95.4	100	99.7
Curve IntCal13														
R_Date Beta-224792	2765	2720	68.2	2845	2535	95.4	2765	2710	68.2	2835	2510	95.5	99.6	99.5
R_Date PITT-0450	2725	2495	68.2	2745	2455	95.4	2720	2485	68.2	2740	2420	95.4	99.8	99.6
R_Date Beta-145372	2680	2355	68.2	2700	2350	95.4	2670	2345	68.2	2695	2330	95.4	99.7	99.6
R_Date PITT-0449	2360	2180	68.2	2460	2150	95.4	2355	2155	68.2	2465	2115	95.4	99.6	99.6
R_Date PITT-0219	2350	2160	68.3	2425	2120	95.4	2345	2150	68.2	2425	2090	95.4	99.7	99.4
R_Date Beta-146425	2345	2180	68.2	2355	2155	95.4	2340	2170	68.2	2350	2135	95.4	99.5	99.5
R_Date PITT-0220	2340	2160	68.2	2350	2150	95.4	2330	2150	68.2	2345	2120	95.4	99.7	99.5
R_Date PITT-0446	2340	2160	68.2	2350	2150	95.4	2330	2150	68.2	2345	2120	95.4	99.7	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	63.1	68.2	26	74.9	95.4	98.9	99.7
R_Date Erl-8235	1925	1765	68.2	1995	1690	95.4	1925	1765	68.2	1995	1690	95.4	99.9	99.7
Curve IntCal13														
R_Date PITT-0448	2105	1945	68.2	2130	1895	95.4	2090	1930	68.2	2130	1875	95.4	99.9	99.7
R_Date Beta-146424	2040	1900	68.2	2110	1880	95.4	2005	1890	68.2	2105	1860	95.4	99.9	99.6
R_Date Beta-106230	1990	1830	68.2	2060	1735	95.4	1970	1825	68.2	2055	1720	95.4	100	99.5
R_Date Beta-82159	1930	1745	68.2	1970	1715	95.4	1920	1780	68.2	1970	1700	95.4	100	99.5
Curve Marine13														
R_Date KIA-32785	1495	1400	68.2	1525	1365	95.4	1495	1400	68.2	1525	1365	95.4	100	99.9
Curve IntCal13														
R_Date Beta-82156	1875	1730	68.2	1945	1625	95.4	1865	1715	68.2	1935	1615	95.4	100	99.3
Curve Marine13														
R_Date Beta-187941	1390	1295	68.2	1470	1270	95.4	1390	1295	68.2	1470	1270	95.4	100	99.8
Curve IntCal13														
R_Date Beta-82158	1815	1630	68.2	1865	1605	95.4	1810	1620	68.2	1855	1565	95.4	99.8	99.4
R_Date Beta-82157	1820	1625	68.2	1870	1570	95.4	1810	1620	68.2	1865	1555	95.4	100	99.5
R_Date Beta-106228	1775	1610	68.2	1820	1565	95.4	1770	1590	68.2	1820	1540	95.4	99.9	99.3
R_Date LGQ-1099	1880	1520	68.2	2050	1335	95.4	1875	1505	68.2	2035	1310	95.4	100	99.2
R_Date Beta-82160	1735	1570	68.2	1815	1560	95.4	1720	1570	68.2	1815	1535	95.4	100.1	99.4

R_Date Beta-82154	1700	1550	68.2	1815	1420	95.4	1690	1540	68.2	1790	1415	95.4	100	99.7
R_Date Beta-106233	1705	1545	68.2	1820	1415	95.4	1700	1530	68.2	1810	1410	95.4	100	99.5
R_Date Beta-106229	1690	1525	68.2	1710	1415	95.4	1685	1510	68.2	1700	1410	95.4	99.9	99.5
R_Date PITT-0452	1690	1420	68.2	1700	1410	95.4	1685	1415	68.2	1700	1395	95.4	99.8	99.7
R_Date Beta-106232	1690	1415	68.2	1715	1385	95.4	1615	1410	68.2	1710	1355	95.4	99.8	99.7
R_Date LGQ-1098	1695	1350	68.2	1875	1275	95.4	1685	1335	68.2	1865	1245	95.4	100	99.3
R_Date Beta-82153	1555	1405	68.2	1690	1335	95.4	1545	1385	68.2	1685	1300	95.4	100	99.6
Curve Marine13														
R_Date KIA-28963	1195	1100	68.2	1230	1060	95.4	1200	1100	68.2	1230	1060	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-187940	1525	1405	68.2	1545	1365	95.4	1510	1395	68.2	1540	1335	95.4	99.9	99.6
R_Date Beta-106231	1525	1395	68.2	1570	1325	95.4	1520	1380	68.2	1565	1300	95.4	100.1	99.6
R_Date Beta-82155	1525	1375	68.2	1545	1335	95.4	1510	1370	68.2	1540	1305	95.4	99.9	99.5
Curve Marine13														
R_Date Beta-187938	1160	1045	68.2	1210	980	95.4	1160	1045	68.2	1210	980	95.4	99.9	99.9
Curve IntCal13														
R_Date GrN-20170	1520	1380	68.2	1525	1355	95.4	1520	1380	68.2	1525	1355	95.4	99.5	99.9
R_Date GrN-20168	1520	1370	68.2	1525	1350	95.4	1520	1370	68.1	1525	1350	95.4	99.4	99.9
R_Date GrN-20169	1520	1350	68.2	1525	1340	95.4	1515	1350	68.2	1525	1340	95.4	99.6	99.9
R_Date KIA-28122	1400	1350	68.2	1515	1310	95.4	1400	1335	68.2	1510	1260	95.4	99.8	99.6
R_Date PITT-0445	1410	1340	68.2	1520	1300	95.4	1400	1315	68.2	1515	1270	95.4	99.6	99.6
Curve Marine13														
R_Date Beta-200098	930	790	68.2	1005	725	95.4	930	790	68.2	1005	725	95.4	100.1	99.8
Curve IntCal13														
R_Date Ly-9163	1240	1080	68.3	1265	1065	95.4	1230	1070	68.2	1265	1045	95.4	99.1	99.7
R_Date GrN-20161	1230	1080	68.2	1260	1065	95.4	1230	1080	68.2	1265	1065	95.4	99.1	99.9
R_Date GrN-20160	1175	1060	68.2	1225	995	95.4	1175	1060	68.2	1225	995	95.5	99.7	99.9
R_Date GrN-20162	1175	1055	68.2	1180	985	95.4	1175	1055	68.2	1180	985	95.4	99.5	99.8
Curve Marine13														
R_Date GrN- 20164	740	670	68.2	780	650	95.4	745	675	68.2	780	655	95.4	99.8	99.8
Curve IntCal13														
R_Date Beta-82165	965	800	68.2	1050	785	95.4	965	800	68.2	1050	785	95.4	99.8	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	28.4	56.5	68.2	18.6	69.9	95.4	86	99.4
R_Date Ly-2019(OxA)	695	565	68.2	735	550	95.4	725	645	68.2	770	575	95.4	97.8	99.6
Curve IntCal13														
R_Date Ly-11437	900	740	68.2	910	730	95.4	895	730	68.2	910	710	95.4	99.6	99.6
R_Date Ly-11435	900	740	68.2	910	730	95.4	895	730	68.2	910	710	95.4	99.6	99.5
Boundary St. Martin End							695	585	68.2	730	490	95.4		99.2

St. Martin 100 yr Outlier Model Parameter

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-15.8132	28.2692	-1010	20
2		Sum	-1.04378	0.992032	-10.1	0.2
3		U	0.89803	0.524041	0	2
4		NoOp			NaN	NaN
5	St. Martin Start	Boundary	-3144.63	82.5003	-8539.5	-2849.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	KIA-28815	R_Date	-3085.08	67.5846	-3509.5	-2849.5
9	KIA-28108	R_Date	-3040.08	66.1203	-3389.5	-2814.5
10	KIA-28116	R_Date	-2753.79	62.9757	-3024.5	-2439.5
11	KIA-28115	R_Date	-2438.54	53.3215	-2744.5	-2134.5
12	Erl-9066	R_Date	-2337.4	76.12	-2769.5	-1914.5
13	IntCal13	Curve			-48054.5	1965.5
14	KIA-28121	R_Date	-2260.62	66.4036	-8539.5	6550.5
15	Marine13	Curve			-48054.5	1965.5
16	KIA-28114	R_Date	-1794.38	51.5234	-2064.5	-1514.5
17	KIA-28112	R_Date	-1765.02	54.2183	-2034.5	-1489.5
18	Erl-9071	R_Date	-1734.1	72.9245	-2139.5	-1379.5
19	IntCal13	Curve			-48054.5	1965.5
20	KIA-28123	R_Date	-2058.44	54.4748	-8539.5	6550.5
21	KIA-28119	R_Date	-2017.1	59.8536	-8539.5	6550.5
22	Marine13	Curve			-48054.5	1965.5
23	Erl-9072	R_Date	-1556.8	64.6569	-1944.5	-1199.5
24	IntCal13	Curve			-48054.5	1965.5
25	KIA-28124	R_Date	-1940.82	49.0141	-8539.5	6550.5
26	Marine13	Curve			-48054.5	1965.5
27	Beta-41782	R_Date	-1530.59	110.337	-2194.5	-899.5
28	IntCal13	Curve			-48054.5	1965.5

29	Erl-9074	R_Date	-1820.02	68.895	-8539.5	6550.5
30	Marine13	Curve			-48054.5	1965.5
31	Erl-9073	R_Date	-1446.14	63.9165	-1824.5	-1059.5
32	IntCal13	Curve			-48054.5	1965.5
33	Beta-190805	R_Date	-1796.47	62.7503	-8539.5	6550.5
34	Marine13	Curve			-48054.5	1965.5
35	Erl-9064	R_Date	-1382.1	66.1275	-1749.5	-984.5
36	Beta-187936	R_Date	-1371.02	55.6796	-1674.5	-1029.5
37	IntCal13	Curve			-48054.5	1965.5
38	KIA-28126	R_Date	-1749.15	62.743	-8539.5	6550.5
39	KIA-28127	R_Date	-1724.58	66.2906	-8539.5	6550.5
40	Marine13	Curve			-48054.5	1965.5
41	KIA-28111	R_Date	-1294.7	58.7248	-1599.5	-949.5
42	IntCal13	Curve			-48054.5	1965.5
43	KIA-28120	R_Date	-1644.64	45.6779	-8539.5	6550.5
44	Marine13	Curve			-48054.5	1965.5
45	Erl-9065	R_Date	-1242.03	75.7077	-1609.5	-834.5
46	KIA-28113	R_Date	-1215.22	55.1408	-1464.5	-904.5
47	Beta-224793	R_Date	-1105.55	88.0063	-1529.5	-739.5
48	IntCal13	Curve			-48054.5	1965.5
49	KIA-28125	R_Date	-1488.03	49.6027	-8539.5	6550.5
50	Marine13	Curve			-48054.5	1965.5
51	KIA-28110	R_Date	-1030.35	55.6033	-1314.5	-779.5
52	IntCal13	Curve			-48054.5	1965.5
53	Beta-187937	R_Date	-1386.82	62.2021	-8539.5	6550.5
54	Marine13	Curve			-48054.5	1965.5
55	KIA-28109	R_Date	-925.578	49.2641	-1219.5	-739.5
56	IntCal13	Curve			-48054.5	1965.5
57	KIA-28117	R_Date	-1337.68	47.9343	-8539.5	6550.5
58	KIA-28118	R_Date	-1142.06	86.23	-8539.5	6550.5
59	Marine13	Curve			-48054.5	1965.5
60	Beta-146427	R_Date	-642.537	87.7191	-1054.5	-189.5

61	IntCal13	Curve			-48054.5	1965.5
62	Beta-224792	R_Date	-769.747	59.6496	-8539.5	6550.5
63	PITT-0450	R_Date	-630.237	88.7295	-8539.5	6550.5
64	Beta-145372	R_Date	-527.693	109.413	-8539.5	6550.5
65	PITT-0449	R_Date	-330.528	93.6073	-8539.5	6550.5
66	PITT-0219	R_Date	-298.233	84.9947	-8539.5	6550.5
67	Beta-146425	R_Date	-293.675	67.7242	-8539.5	6550.5
68	PITT-0220	R_Date	-279.129	64.6626	-8539.5	6550.5
69	PITT-0446	R_Date	-278.335	66.3386	-8539.5	6550.5
70	IntCal13	Curve			-48054.5	1965.5
71	Marine13	Curve			-48054.5	1965.5
72	Mixed	Mix_Curves	50.5874	12.2015	-1	101
73	Erl-8235	R_Date	109.473	77.8016	-374.5	540.5
74	IntCal13	Curve			-48054.5	1965.5
75	PITT-0448	R_Date	-52.091	68.631	-8539.5	6550.5
76	Beta-146424	R_Date	-10.5979	60.2254	-8539.5	6550.5
77	Beta-106230	R_Date	53.4069	78.0166	-8539.5	6550.5
78	Beta-82159	R_Date	116.864	68.3853	-8539.5	6550.5
79	Marine13	Curve			-48054.5	1965.5
80	KIA-32785	R_Date	503.84	41.466	260.5	690.5
81	IntCal13	Curve			-48054.5	1965.5
82	Beta-82156	R_Date	164.877	78.3522	-8539.5	6550.5
83	Marine13	Curve			-48054.5	1965.5
84	Beta-187941	R_Date	595.369	48.1246	315.5	830.5
85	IntCal13	Curve			-48054.5	1965.5
86	Beta-82158	R_Date	239.64	74.4356	-8539.5	6550.5
87	Beta-82157	R_Date	240.88	81.5183	-8539.5	6550.5
88	Beta-106228	R_Date	276.619	73.5988	-8539.5	6550.5
89	LGQ-1099	R_Date	273.301	183.365	-8539.5	6550.5
90	Beta-82160	R_Date	288.483	72.3754	-8539.5	6550.5
91	Beta-82154	R_Date	339.415	79.6779	-8539.5	6550.5
92	Beta-106233	R_Date	339.261	91.9633	-8539.5	6550.5

93	Beta-106229	R_Date	388.531	74.2249	-8539.5	6550.5
94	PITT-0452	R_Date	403.787	80.8394	-8539.5	6550.5
95	Beta-106232	R_Date	415.942	94.078	-8539.5	6550.5
96	LGQ-1098	R_Date	428.03	159.921	-8539.5	6550.5
97	Beta-82153	R_Date	483.224	81.5416	-8539.5	6550.5
98	Marine13	Curve			-48054.5	1965.5
99	KIA-28963	R_Date	802.475	43.3086	635.5	1030.5
100	IntCal13	Curve			-48054.5	1965.5
101	Beta-187940	R_Date	508.507	55.7405	-8539.5	6550.5
102	Beta-106231	R_Date	509.962	67.5183	-8539.5	6550.5
103	Beta-82155	R_Date	525.511	64.249	-8539.5	6550.5
104	Marine13	Curve			-48054.5	1965.5
105	Beta-187938	R_Date	853.687	55.7535	610.5	1115.5
106	IntCal13	Curve			-48054.5	1965.5
107	GrN-20170	R_Date	509.821	49.65	325.5	670.5
108	GrN-20168	R_Date	516.446	50.8727	330.5	670.5
109	GrN-20169	R_Date	529.547	54.0008	325.5	680.5
110	KIA-28122	R_Date	588.253	41.7029	-8539.5	6550.5
111	PITT-0445	R_Date	586.54	53.6962	-8539.5	6550.5
112	Marine13	Curve			-48054.5	1965.5
113	Beta-200098	R_Date	1083.03	67.4104	685.5	1400.5
114	IntCal13	Curve			-48054.5	1965.5
115	Ly-9163	R_Date	800.95	61.7242	-8539.5	6550.5
116	GrN-20161	R_Date	793.589	55.2357	635.5	1005.5
117	GrN-20160	R_Date	841.506	49.5141	650.5	1035.5
118	GrN-20162	R_Date	853.378	53.1295	650.5	1035.5
119	Marine13	Curve			-48054.5	1965.5
120	GrN- 20164	R_Date	1233.83	32.596	1020.5	1420.5
121	IntCal13	Curve			-48054.5	1965.5
122	Beta-82165	R_Date	1051.32	61.7795	680.5	1290.5
123	IntCal13	Curve			-48054.5	1965.5
124	Marine13	Curve			-48054.5	1965.5

125	Mixed	Mix_Curves	43.6389	13.3487	-1	101
126	Ly-2019(OxA)	R_Date	1270.76	39.4777	1010.5	1520.5
127	IntCal13	Curve			-48054.5	1965.5
128	Ly-11437	R_Date	1145.98	57.799	-8539.5	6550.5
129	Ly-11435	R_Date	1145.85	57.7396	-8539.5	6550.5
130	St. Martin End	Boundary	1325.3	61.7358	1020.5	6550.5

St. Thomas 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 119.7 Aoverall 96.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-65	5	68.2	-230	5	95.4		99.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	1.426	2	68.2	0.108	2	95.4	100	98.5
Sequence St. Thomas														
Boundary St. Thomas End							2880	2620	68.2	2970	2485	95.4		95.9
Phase														
Curve Marine13														
R_Date I-8640	2705	2470	68.2	2745	2340	95.4	2665	2430	68.2	2725	2340	95.4	98.6	99.6
R_Date Beta-7022	2720	2520	68.2	2760	2385	95.4	2690	2480	68.2	2740	2375	95.4	94	99.6
Curve IntCal13														
R_Date Beta-111459	2990	2725	68.2	3165	2485	95.4	2805	2455	68.2	2880	2300	95.4	82.9	98.5
R_Date I-8641	2965	2775	68.2	3140	2745	95.4	2835	2520	68.1	2910	2375	95.4	96.8	96.9
Curve Marine13														
R_Date SI-5851	2495	2310	68.2	2665	2270	95.4	2490	2310	68.2	2655	2265	95.4	102	99.7
R_Date L-1380B	2125	1960	68.2	2240	1880	95.4	2125	1960	68.2	2245	1880	95.4	100	99.7
R_Date I-621	2280	1850	68.2	2490	1595	95.4	2275	1850	68.2	2485	1610	95.4	100.5	99.4
R_Date I-620	1950	1565	68.2	2155	1380	95.4	1950	1565	68.2	2155	1380	95.4	99.9	99.3
R_Date SI-5850	1800	1635	68.2	1860	1555	95.4	1800	1630	68.2	1860	1555	95.4	100	99.8
Curve IntCal13														
R_Date Beta-108917	2125	1995	68.2	2300	1925	95.4	2115	1940	68.2	2290	1790	95.4	99.9	99.1
R_Date Beta-111462	1990	1880	68.2	2060	1820	95.4	1975	1820	68.2	2060	1675	95.4	99.9	99.4
Curve Marine13														
R_Date L-1380A	1525	1365	68.2	1605	1290	95.4	1525	1365	68.2	1605	1290	95.4	100	99.8
R_Date SI-5848	1430	1270	68.2	1530	1220	95.4	1435	1270	68.2	1530	1220	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-65474	1825	1620	68.2	1900	1545	95.4	1800	1570	68.2	1895	1430	95.4	99.9	99.4

R_Date GX-12845	1935	1410	68.2	2310	1280	95.4	1905	1360	68.2	2280	1185	95.4	100.1	99
R_Date Beta-108888	1820	1420	68.2	1945	1340	95.4	1760	1405	68.2	1930	1255	95.4	99.9	99.2
R_Date Beta-50066	1565	1405	68.2	1695	1350	95.4	1555	1360	68.2	1685	1250	95.4	99.8	98.9
Curve Marine13														
R_Date SI-5849	1240	1070	68.2	1290	975	95.4	1240	1070	68.2	1290	975	95.4	100	99.7
Curve IntCal13														
R_Date Beta-65472	1530	1410	68.2	1565	1355	95.4	1520	1365	68.2	1565	1215	95.4	100	99.2
R_Date Beta-65473	1530	1400	68.2	1600	1335	95.4	1515	1345	68.2	1590	1210	95.4	99.9	99.1
R_Date Beta-54646	1545	1365	68.2	1690	1295	95.4	1520	1310	68.2	1680	1180	95.4	100	99.3
R_Date CAMS-10696	1525	1390	68.2	1550	1345	95.4	1500	1345	68.2	1545	1210	95.4	99.9	99.1
R_Date Beta-108889	1515	1320	68.2	1525	1305	95.4	1475	1275	68.2	1525	1175	95.4	99.8	99.4
R_Date Beta-62568	1480	1265	68.2	1535	1180	95.4	1405	1185	68.2	1525	1070	95.4	100	99.2
R_Date Beta-62569	1480	1180	68.2	1555	1055	95.4	1410	1125	68.2	1540	965	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	62.5	68.2	30.4	72.6	95.4	106.5	99.6
R_Date Beta-88345	1230	1060	68.2	1270	990	95.4	1225	1055	68.2	1265	990	95.4	101.6	99.8
R_Date Beta-83011	1230	1060	68.2	1270	990	95.4	1225	1055	68.2	1265	990	95.4	101.6	99.7
R_Date Beta-83003	1225	1060	68.2	1265	1005	95.4	1220	1060	68.2	1260	1005	95.4	102.3	99.7
Curve IntCal13														
R_Date Beta-62570	1380	1180	68.2	1520	1075	95.4	1365	1155	68.2	1490	1000	95.4	99.9	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	59.1	68.2	27.1	70.3	95.4	102.5	99.4
R_Date Beta-83000	1135	985	68.2	1220	940	95.4	1145	1000	68.2	1225	945	95.4	100.6	99.8
R_Date Beta-83001	1135	985	68.2	1220	940	95.4	1145	1000	68.2	1225	950	95.4	100.6	99.6
Curve IntCal13														
R_Date Beta-65469	1295	1180	68.2	1320	1070	95.4	1285	1125	68.2	1320	975	95.4	99.7	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.8	56.7	68.2	27	68.2	95.4	106.5	99.6
R_Date Beta-83009	1085	955	68.2	1175	930	95.4	1090	965	68.2	1175	940	95.4	101.7	99.8

R_Date Beta-83006	1065	935	68.2	1175	915	95.4	1070	945	68.2	1170	920	95.4	102.7	99.7
R_Date Beta-73392	985	800	68.2	1075	735	95.4	1045	830	68.2	1085	760	95.4	102.3	99.7
R_Date Beta-83010	900	770	68.2	930	715	95.4	905	785	68.2	935	725	95.4	101.2	99.8
Curve IntCal13														
R_Date Beta-49751	1175	785	68.2	1265	695	95.4	1085	735	68.2	1260	620	95.4	100	99.4
R_Date Beta-48742	910	660	68.2	1045	530	95.4	885	610	68.2	995	430	95.4	100.1	99.4
R_Date Beta-43437	790	675	68.2	910	655	95.4	790	620	68.2	905	515	95.4	99.9	99
R_Date Beta-42277	735	560	68.2	895	540	95.4	725	545	68.2	880	405	95.4	99.8	99.3
R_Date Beta-51355	765	550	68.2	910	520	95.4	740	515	68.2	905	410	95.4	100	99.3
R_Date Beta-111461	670	560	68.2	680	545	95.4	655	525	68.2	680	385	95.4	99.7	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	54.2	69.8	68.2	44.9	76.9	95.4	85	99.6
R_Date Beta-73390	545	330	68.2	625	305	95.4	510	330	68.1	530	300	95.4	95.9	99.7
R_Date Beta-73394	535	330	68.2	625	300	95.4	500	330	68.2	525	300	95.4	96.4	99.7
R_Date Beta-73393	510	330	68.2	540	295	95.4	465	325	68.2	510	285	95.4	98	99.8
R_Date Beta-83005	510	330	68.2	525	315	95.4	470	330	68.2	500	305	95.4	91.2	99.8
R_Date Beta-73395	505	325	68.2	635	150	95.4	470	305	68.2	550	155	95.5	101.6	99.7
R_Date Beta-73391	500	330	68.2	530	285	95.4	445	310	68.2	505	280	95.4	98.5	99.8
Curve IntCal13														
R_Date Beta-51354	665	505	68.2	730	315	95.4	650	445	68.2	705	260	95.4	100.7	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	62.5	68.2	31.3	72.4	95.4	107.6	99.7
R_Date Beta-88347	470	320	68.2	510	295	95.4	475	325	68.2	510	295	95.4	100	99.8
Curve IntCal13														
R_Date Beta-111452	645	520	68.2	675	485	95.4	630	480	68.2	665	335	95.4	99.9	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	49	68.2	26.3	55.7	95.4	102.3	99.6
R_Date Beta-83008	445	315	68.2	500	295	95.4	505	330	68.2	505	320	95.4	92	99.7
R_Date Beta-83004	425	300	68.2	485	265	95.4	435	315	68.2	485	295	95.4	101.1	99.8

R_Date Beta-109071	435	280	68.2	495	145	95.4	430	305	68.2	490	275	95.4	109.2	99.9
R_Date Beta-88348	425	275	68.2	485	145	95.4	425	300	68.2	475	275	95.4	110	99.8
R_Date Beta-88349	430	265	68.2	480	140	95.4	425	290	68.2	470	265	95.4	111.8	99.8
R_Date Beta-109070	430	150	68.2	485	...	95.4	425	280	68.2	490	150	95.4	110.7	99.9
R_Date Beta-88346	300	...	68.2	420	...	95.4	320	150	68.1	430	140	95.4	98.2	99.8
R_Date Beta-109072	300	...	68.2	420	...	95.4	315	150	68.2	430	130	95.4	94.2	99.8
R_Date Beta-83007	265	...	68.3	285	...	95.4	295	160	68.2	310	125	95.4	92.5	99.7
R_Date Beta-88344	245	...	68.2	270	...	95.4	285	185	68.2	300	85	95.4	80	99.8
Boundary St. Thomas End							240	85	68.2	280	0	95.4		97.6

St. Thomas 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-57.0696	76.2643	-1010	20
2		Sum	-1.10625	1.06837	-10.1	0.2
3		U	1.49401	0.548926	0	2
4		NoOp			NaN	NaN
5	St. Thomas End	Boundary	-790.706	125.064	-5314.5	-159.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	I-8640	R_Date	-585.146	104.895	-1219.5	-29.5
9	Beta-7022	R_Date	-615.729	96.5691	-1134.5	-159.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-111459	R_Date	-654.868	158.249	-5314.5	5605.5
12	I-8641	R_Date	-717.062	142.158	-5314.5	5605.5
13	Marine13	Curve			-48054.5	1965.5
14	SI-5851	R_Date	-472.049	95.7389	-904.5	10.5
15	L-1380B	R_Date	-98.4848	84.2205	-529.5	330.5
16	I-621	R_Date	-98.0568	213.821	-1309.5	900.5
17	I-620	R_Date	173.621	191.887	-899.5	1050.5
18	SI-5850	R_Date	236.763	77.6661	-189.5	640.5
19	IntCal13	Curve			-48054.5	1965.5
20	Beta-108917	R_Date	-65.9139	103.757	-5314.5	5605.5
21	Beta-111462	R_Date	67.7858	89.2642	-5314.5	5605.5
22	Marine13	Curve			-48054.5	1965.5
23	L-1380A	R_Date	500.101	79.2254	30.5	905.5
24	SI-5848	R_Date	585.886	78.2953	100.5	1030.5
25	IntCal13	Curve			-48054.5	1965.5
26	Beta-65474	R_Date	278.098	116.663	-5314.5	5605.5
27	GX-12845	R_Date	272.906	272.504	-5314.5	5605.5
28	Beta-108888	R_Date	357.841	171.645	-5314.5	5605.5

29	Beta-50066	R_Date	499.993	106.408	-5314.5	5605.5
30	Marine13	Curve			-48054.5	1965.5
31	SI-5849	R_Date	804.568	80.766	365.5	1240.5
32	IntCal13	Curve			-48054.5	1965.5
33	Beta-65472	R_Date	534.095	87.6023	-5314.5	5605.5
34	Beta-65473	R_Date	539.986	93.6394	-5314.5	5605.5
35	Beta-54646	R_Date	538.435	114.422	-5314.5	5605.5
36	CAMS-10696	R_Date	554.811	88.1802	-5314.5	5605.5
37	Beta-108889	R_Date	600.137	90.2667	-5314.5	5605.5
38	Beta-62568	R_Date	650.333	113.213	-5314.5	5605.5
39	Beta-62569	R_Date	687.211	144.826	-5314.5	5605.5
40	IntCal13	Curve			-48054.5	1965.5
41	Marine13	Curve			-48054.5	1965.5
42	Mixed	Mix_Curves	51.8821	10.3635	-1	101
43	Beta-88345	R_Date	821.124	68.9801	530.5	1175.5
44	Beta-83011	R_Date	820.867	69.0159	530.5	1175.5
45	Beta-83003	R_Date	819.599	63.6603	555.5	1140.5
46	IntCal13	Curve			-48054.5	1965.5
47	Beta-62570	R_Date	709.082	115.971	-5314.5	5605.5
48	IntCal13	Curve			-48054.5	1965.5
49	Marine13	Curve			-48054.5	1965.5
50	Mixed	Mix_Curves	48.1385	11.0289	-1	101
51	Beta-83000	R_Date	875.457	65.8904	620.5	1205.5
52	Beta-83001	R_Date	875.332	65.841	620.5	1205.5
53	IntCal13	Curve			-48054.5	1965.5
54	Beta-65469	R_Date	777.352	91.727	-5314.5	5605.5
55	IntCal13	Curve			-48054.5	1965.5
56	Marine13	Curve			-48054.5	1965.5
57	Mixed	Mix_Curves	47.2082	10.2182	-1	101
58	Beta-83009	R_Date	907.521	61.0062	635.5	1235.5
59	Beta-83006	R_Date	925.779	63.4028	630.5	1280.5
60	Beta-73392	R_Date	1019.74	81.4449	635.5	1410.5

61	Beta-83010	R_Date	1117.1	55.3338	765.5	1410.5
62	IntCal13	Curve			-48054.5	1965.5
63	Beta-49751	R_Date	1031.24	166.068	-5314.5	5605.5
64	Beta-48742	R_Date	1231.3	138.223	-5314.5	5605.5
65	Beta-43437	R_Date	1248.45	96.6532	-5314.5	5605.5
66	Beta-42277	R_Date	1322.71	98.6595	-5314.5	5605.5
67	Beta-51355	R_Date	1314.52	121.617	-5314.5	5605.5
68	Beta-111461	R_Date	1391.67	77.4328	-5314.5	5605.5
69	IntCal13	Curve			-48054.5	1965.5
70	Marine13	Curve			-48054.5	1965.5
71	Mixed	Mix_Curves	61.3321	7.97803	-1	101
72	Beta-73390	R_Date	1524.07	64.6938	1175.5	1965.5
73	Beta-73394	R_Date	1531.69	63.9222	1195.5	1965.5
74	Beta-73393	R_Date	1552.58	62.4057	1210.5	1965.5
75	Beta-83005	R_Date	1547.52	54.0967	1270.5	1845.5
76	Beta-73395	R_Date	1562.59	81.6807	1030.5	1965.5
77	Beta-73391	R_Date	1565.49	62.4486	1240.5	1965.5
78	IntCal13	Curve			-48054.5	1965.5
79	Beta-51354	R_Date	1437.29	111.414	-5314.5	5605.5
80	IntCal13	Curve			-48054.5	1965.5
81	Marine13	Curve			-48054.5	1965.5
82	Mixed	Mix_Curves	52.0454	10.1455	-1	101
83	Beta-88347	R_Date	1550.11	60.144	1270.5	1965.5
84	IntCal13	Curve			-48054.5	1965.5
85	Beta-111452	R_Date	1422.92	83.9205	-5314.5	5605.5
86	IntCal13	Curve			-48054.5	1965.5
87	Marine13	Curve			-48054.5	1965.5
88	Mixed	Mix_Curves	41.6608	7.11893	-1	101
89	Beta-83008	R_Date	1526.32	55.4479	1285.5	1965.5
90	Beta-83004	R_Date	1564	51.6765	1305.5	1965.5
91	Beta-109071	R_Date	1575.89	59.8777	1285.5	1965.5
92	Beta-88348	R_Date	1583.92	55.5101	1305.5	1965.5

93	Beta-88349	R_Date	1591.95	57.7307	1310.5	1965.5
94	Beta-109070	R_Date	1600.06	68.6636	1295.5	1965.5
95	Beta-88346	R_Date	1678.58	72.1778	1405.5	1965.5
96	Beta-109072	R_Date	1685.52	77.8935	1395.5	1965.5
97	Beta-83007	R_Date	1724.66	54.7982	1430.5	1965.5
98	Beta-88344	R_Date	1737.66	56.9511	1435.5	1965.5
99	St. Thomas End	Boundary	1804.72	72.6571	1435.5	5605.5

Tobago 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 110.5 Aoverall 108.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-85	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.208	68.2	2.69E-17	1.842	95.4	100	99.4
Sequence Tobago														
Boundary Tobago Start							2990	2770	68.2	3355	2750	95.4		98.3
Phase														
Curve IntCal13														
R_Date Beta-15351	2845	2760	68.2	2870	2750	95.4	2835	2755	68.2	2860	2745	95.4	103	99.9
R_Date Beta-172209	1175	1060	68.2	1230	980	95.4	1175	1045	68.2	1235	950	95.4	99.8	99.8
R_Date Beta-153150	1175	1010	68.2	1225	975	95.4	1170	1005	68.2	1225	945	95.4	99.7	99.8
R_Date Beta-172210	1060	965	68.2	1175	930	95.4	1055	955	68.2	1170	905	95.4	100	99.8
R_Date Beta-153149	905	760	68.2	920	735	95.4	900	750	68.2	920	700	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.7	60.2	68.2	35.3	69.1	95.4	116.1	99.6
R_Date Beta-221321	670	560	68.2	695	525	95.4	665	560	68.2	685	535	95.4	105.5	99.9
R_Date Beta-221319	645	550	68.2	675	515	95.4	635	545	68.2	665	520	95.4	103.6	99.8
R_Date Beta-221320	645	550	68.2	675	515	95.4	635	550	68.2	665	520	95.4	103.6	99.9
Curve IntCal13														
R_Date Beta-4905	795	560	68.2	915	550	95.4	790	555	68.2	910	530	95.4	100.1	99.7
R_Date Beta-129265	650	545	68.2	665	530	95.4	640	540	68.2	665	500	95.4	100.4	99.9
R_Date Beta-129262	640	540	68.2	655	530	95.4	635	535	68.2	660	505	95.4	100.2	99.9
R_Date Beta-129264	630	520	68.2	650	510	95.4	630	515	68.2	650	485	95.4	98.8	99.9
Boundary Tobago End							555	330	68.2	590	-35	95.4		98.8

Tobago 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-16.4223	30.4352	-1010	20
2		Sum	-1.03074	0.977356	-10.1	0.2
3		U	0.899173	0.54442	0	2
4		NoOp			NaN	NaN
5	Tobago Start	Boundary	-1011.57	195.667	-3934.5	-539.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-15351	R_Date	-848.755	32.2928	-1129.5	-539.5
9	Beta-172209	R_Date	860.993	67.9759	-3934.5	4480.5
10	Beta-153150	R_Date	872.023	67.9392	-3934.5	4480.5
11	Beta-172210	R_Date	944.692	60.3195	-3934.5	4480.5
12	Beta-153149	R_Date	1140.48	63.1803	-3934.5	4480.5
13	IntCal13	Curve			-48054.5	1965.5
14	Marine13	Curve			-48054.5	1965.5
15	Mixed	Mix_Curves	52.1664	8.26735	-1	101
16	Beta-221321	R_Date	1337.54	40.6584	1010.5	1630.5
17	Beta-221319	R_Date	1358.06	38.5195	1030.5	1660.5
18	Beta-221320	R_Date	1358.06	38.4485	1030.5	1660.5
19	IntCal13	Curve			-48054.5	1965.5
20	Beta-4905	R_Date	1246.41	98.7922	-3934.5	4480.5
21	Beta-129265	R_Date	1367.04	45.9216	-3934.5	4480.5
22	Beta-129262	R_Date	1368.95	44.0864	-3934.5	4480.5
23	Beta-129264	R_Date	1385.71	46.7438	-3934.5	4480.5
24	Tobago End	Boundary	1581.59	196.448	1030.5	4480.5

Trinidad 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 103.8 Aoverall 100.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-95	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	0.106	1.654	68.2	2.69E-17	1.814	95.4	100	96.6
Sequence Trinidad Start														
Boundary Trinidad End							8160	7900	68.2	8420	7825	95.4		96.3
Phase														
R_Date IVIC-888	8155	7930	68.3	8175	7850	95.4	8020	7845	68.2	8145	7775	95.4	97.3	97.7
R_Date UGa-14460	7930	7840	68.2	7940	7795	95.4	7925	7830	68.2	7935	7765	95.4	99.2	98.4
R_Date UGa-12303	7745	7675	68.2	7795	7665	95.4	7750	7665	68.2	7795	7605	95.4	99.7	99
R_Date IVIC-889	7675	7580	68.2	7785	7505	95.4	7675	7560	68.2	7770	7470	95.4	99.9	98.7
R_Date UGa-14459	7320	7265	68.2	7415	7250	95.5	7320	7245	68.2	7415	7200	95.4	99.5	99.3
R_Date IVIC-891	7245	6970	68.2	7315	6795	95.4	7225	6945	68.2	7305	6790	95.4	99.9	98.9
R_Date IVIC-887	7230	6945	68.2	7270	6800	95.4	7170	6925	68.2	7260	6795	95.4	100	99.1
R_Date UGa-14458	7005	6930	68.2	7155	6885	95.4	6995	6905	68.2	7150	6830	95.3	100	99.3
R_Date IVIC-890	7160	6880	68.3	7240	6745	95.4	7140	6850	68.2	7235	6725	95.4	100	99.1
R_Date IVIC-783	6530	6310	68.2	6670	6280	95.4	6525	6300	68.2	6665	6220	95.4	100.1	98.9
R_Date UGa-14457	6180	6000	68.2	6185	5990	95.4	6180	6000	68.2	6185	5990	95.4	99.6	99.9
R_Date Y-260-1	3035	2745	68.2	3240	2490	95.4	3035	2730	68.2	3210	2485	95.4	100.1	98.7
R_Date IVIC-642	2305	2005	68.3	2330	1950	95.5	2295	1995	68.2	2315	1930	95.4	99.8	99
R_Date IVIC-638	2305	1995	68.2	2330	1940	95.4	2295	1985	68.2	2320	1905	95.4	99.9	98.5
R_Date I-6444	2310	1950	68.2	2430	1735	95.3	2295	1945	68.2	2410	1715	95.4	100.1	98.8
R_Date IVIC-641	2125	1945	68.2	2305	1870	95.4	2110	1920	68.2	2295	1825	95.4	99.9	98.9
R_Date IVIC-640	2040	1865	68.2	2145	1740	95.4	2005	1825	68.2	2120	1735	95.4	100.1	98.9
R_Date Beta-196708	1925	1820	68.2	1970	1735	95.4	1920	1810	68.2	1965	1715	95.4	99.7	99.4

R_Date Beta-196709	1880	1740	68.2	1900	1710	95.4	1870	1735	68.2	1920	1680	95.4	99.9	99.2
R_Date IVIC-643	1885	1695	68.2	1970	1570	95.4	1875	1625	68.2	1950	1550	95.4	100	98.8
R_Date Beta-4902	1825	1615	68.2	1930	1535	95.4	1825	1600	68.2	1935	1510	95.4	100	98.9
R_Date Beta-4899	1865	1525	68.2	2005	1340	95.4	1860	1510	68.2	1995	1315	95.4	99.9	98.5
R_Date Beta-134571	1700	1565	68.2	1805	1525	95.4	1690	1555	68.2	1780	1480	95.4	100.1	99
R_Date IVIC-786	1740	1525	68.2	1865	1410	95.4	1760	1515	68.2	1845	1395	95.4	100	98.7
R_Date Beta-4903	1715	1415	68.2	1865	1350	95.4	1705	1410	68.2	1855	1320	95.4	99.9	98.9
R_Date Beta-196706	1615	1445	68.2	1690	1410	95.3	1610	1420	68.2	1690	1390	95.4	99.5	99.2
R_Date GrA-13865	1535	1415	68.2	1560	1390	95.4	1525	1405	68.2	1560	1340	95.4	99.7	98.8
R_Date Beta-189113	1525	1410	68.2	1550	1375	95.4	1515	1400	68.2	1545	1340	95.4	99.8	99.2
R_Date OxA-19174	1520	1380	68.2	1525	1360	95.4	1515	1365	68.2	1525	1325	95.4	99.6	98.4
R_Date Beta-296724	1405	1345	68.2	1515	1305	95.4	1400	1325	68.2	1515	1250	95.4	99.8	99.2
R_Date IVIC-639	1515	1300	68.2	1530	1290	95.4	1480	1285	68.2	1530	1245	95.4	99.8	98.7
R_Date Beta-296723	1330	1290	68.2	1355	1280	95.4	1330	1275	68.2	1360	1215	95.4	99.3	99.1
R_Date Beta-4904	1345	1180	68.2	1415	1060	95.4	1340	1170	68.2	1410	1005	95.4	99.8	98.9
R_Date Beta-4901	1305	1075	68.2	1405	970	95.4	1295	1070	68.2	1400	940	95.4	100	98.6
R_Date IVIC-785	1285	1075	68.2	1340	965	95.4	1270	1060	68.2	1335	935	95.4	100	98.7
R_Date GrA-13867	1230	1070	68.2	1270	1055	95.4	1225	1060	68.2	1265	1000	95.4	99.6	98.9
R_Date Beta-296726	1180	1075	68.2	1255	1055	95.3	1175	1060	68.2	1240	1005	95.4	99.6	99.1
R_Date ISGS-A2628	1180	1085	68.2	1185	1065	95.4	1160	1070	68.2	1225	1010	95.4	98.7	98.8
R_Date Beta-4900	1175	975	68.2	1240	930	95.4	1145	960	68.2	1240	910	95.4	99.9	98.8
R_Date Beta-6807	1175	960	68.2	1180	935	95.4	1115	950	68.2	1180	905	95.4	99.8	98.9
R_Date Beta-4898	1235	730	68.2	1520	540	95.4	1225	710	68.2	1495	520	95.4	100.2	98.6
Curve Marine13														
R_Date Beta-6809	625	535	68.2	655	500	95.4	625	535	68.2	655	500	95.4	100	99.8
Curve IntCal13														
R_Date Beta-196707	705	660	68.2	735	565	95.4	710	645	68.2	735	555	95.4	99.5	98.6
R_Date Beta-6808	670	560	68.2	680	545	95.4	665	545	68.2	680	500	95.4	99.6	98.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.2	66.7	68.2	27.3	76.4	95.4	96.9	99.7
R_Date Beta-193442	535	420	68.2	545	315	95.4	525	430	68.2	550	325	95.4	106	99.7

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.8	66	68.2	28	75.9	95.4	98.8	99.7
R_Date Beta-193443	525	335	68.2	540	315	95.4	525	425	68.2	545	325	95.4	106.5	99.7
Curve IntCal13														
R_Date I-10766	640	510	68.2	670	465	95.4	630	500	68.2	665	430	95.4	100.8	98.9
R_Date ISGS-A2629	510	480	68.2	515	335	95.4	505	460	68.2	515	330	95.4	101.6	98.8
R_Date ISGS-A2630	500	335	68.2	505	330	95.4	495	435	68.2	505	315	95.4	103.9	99.1
Boundary Trinidad							450	225	68.2	480	-30	95.4		97.1

Trinidad 100 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-18.3911	32.83	-1010	20
2		Sum	-1.0451	0.992586	-10.1	0.2
3		U	0.948903	0.544069	0	2
4		NoOp			NaN	NaN
5	Trinidad End	Boundary	-6126.14	157.638	-14904.5	-3954.5
6		NoOp			NaN	NaN
7	IVIC-888	R_Date	-5990.5	86.864	-14904.5	10400.5
8	UGa-14460	R_Date	-5908.82	46.0472	-14904.5	10400.5
9	UGa-12303	R_Date	-5752.95	45.7381	-14904.5	10400.5
10	IVIC-889	R_Date	-5664.61	66.5299	-14904.5	10400.5
11	UGa-14459	R_Date	-5337.59	51.0982	-14904.5	10400.5
12	IVIC-891	R_Date	-5112.85	128.71	-14904.5	10400.5
13	IVIC-887	R_Date	-5093.79	119.33	-14904.5	10400.5
14	UGa-14458	R_Date	-5007.95	65.4355	-14904.5	10400.5
15	IVIC-890	R_Date	-5015.16	127.567	-14904.5	10400.5
16	IVIC-783	R_Date	-4486.1	111.844	-14904.5	10400.5
17	UGa-14457	R_Date	-4133.76	56.229	-4344.5	-3954.5
18	Y-260-1	R_Date	-924.563	168.126	-14904.5	10400.5
19	IVIC-642	R_Date	-171.94	107.276	-14904.5	10400.5
20	IVIC-638	R_Date	-158.723	114.443	-14904.5	10400.5
21	I-6444	R_Date	-145.164	169.967	-14904.5	10400.5
22	IVIC-641	R_Date	-70.4405	102.383	-14904.5	10400.5
23	IVIC-640	R_Date	16.3549	94.0742	-14904.5	10400.5
24	Beta-196708	R_Date	104.233	57.5143	-14904.5	10400.5
25	Beta-196709	R_Date	153.194	60.0007	-14904.5	10400.5
26	IVIC-643	R_Date	191.099	100.873	-14904.5	10400.5
27	Beta-4902	R_Date	238.175	109.444	-14904.5	10400.5
28	Beta-4899	R_Date	283.866	173.396	-14904.5	10400.5
29	Beta-134571	R_Date	333.106	69.1271	-14904.5	10400.5
30	IVIC-786	R_Date	329.573	113.273	-14904.5	10400.5
31	Beta-4903	R_Date	371.959	135.483	-14904.5	10400.5
32	Beta-196706	R_Date	421.503	69.5501	-14904.5	10400.5
33	GrA-13865	R_Date	494.31	57.4113	-14904.5	10400.5
34	Beta-189113	R_Date	504.838	55.5933	-14904.5	10400.5
35	OxA-19174	R_Date	524.126	57.5782	-14904.5	10400.5
36	Beta-296724	R_Date	593.972	52.8133	-14904.5	10400.5
37	IVIC-639	R_Date	574.385	76.4304	-14904.5	10400.5
38	Beta-296723	R_Date	654.424	33.6134	-14904.5	10400.5
39	Beta-4904	R_Date	711.254	94.4052	-14904.5	10400.5
40	Beta-4901	R_Date	766.417	115.6	-14904.5	10400.5

41	IVIC-785	R_Date	801.54	104.266	-14904.5	10400.5
42	GrA-13867	R_Date	818.606	69.8541	-14904.5	10400.5
43	Beta-296726	R_Date	831.059	57.1615	-14904.5	10400.5
44	ISGS-A2628	R_Date	839.637	46.7048	-14904.5	10400.5
45	Beta-4900	R_Date	894.841	85.1921	-14904.5	10400.5
46	Beta-6807	R_Date	916.874	72.456	-14904.5	10400.5
47	Beta-4898	R_Date	970.681	238.348	-14904.5	10400.5
48	Marine13	Curve			-48054.5	1965.5
49	Beta-6809	R_Date	1372.25	39.7093	1110.5	1645.5
50	IntCal13	Curve			-48054.5	1965.5
51	Beta-196707	R_Date	1284.96	43.6753	-14904.5	10400.5
52	Beta-6808	R_Date	1356.51	48.5839	-14904.5	10400.5
53	IntCal13	Curve			-48054.5	1965.5
54	Marine13	Curve			-48054.5	1965.5
55	Mixed	Mix_Curves	52.8767	12.2515	-1	101
56	Beta-193442	R_Date	1486.07	56.268	1250.5	1845.5
57	IntCal13	Curve			-48054.5	1965.5
58	Marine13	Curve			-48054.5	1965.5
59	Mixed	Mix_Curves	52.9226	11.8404	-1	101
60	Beta-193443	R_Date	1493.79	56.3278	1255.5	1865.5
61	IntCal13	Curve			-48054.5	1965.5
62	I-10766	R_Date	1398.1	62.37	-14904.5	10400.5
63	ISGS-A2629	R_Date	1481.75	37.1015	-14904.5	10400.5
64	ISGS-A2630	R_Date	1507.57	51.2739	-14904.5	10400.5
65	Trinidad	Boundary	1672.99	147.656	1255.5	10400.5

Vieques 100 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 91.9 Aoverall 93.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-15	5	68.2	-60	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,2)	1.99E-17	2	68.2	1.99E-17	2	95.4	2.69E-17	1.02	68.2	2.69E-17	1.654	95.4	100	99.3
Sequence Vieques														
Boundary Vieques Start							4065	3855	68.2	4200	3745	95.4		97.5
Phase														
Curve Marine13														
R_Date I-18971	4260	4010	68.2	4385	3920	95.4	4010	3825	68.2	4115	3710	95.4	38.1	99.3
R_Date I-16406	3950	3675	68.2	4090	3550	95.4	3895	3660	68.2	3995	3545	95.4	106.3	99.6
R_Date I-16899	3850	3585	68.2	3980	3455	95.4	3830	3590	68.2	3940	3465	95.4	104.1	99.7
R_Date I-16397	3555	3310	68.2	3675	3170	95.4	3555	3310	68.2	3670	3165	95.4	100	99.6
R_Date I-16396	3530	3270	68.2	3645	3135	95.4	3530	3265	68.2	3645	3140	95.4	100	99.6
R_Date I-16897	3465	3210	68.2	3590	3080	95.4	3465	3210	68.2	3590	3075	95.4	100	99.4
R_Date I-16395	2675	2405	68.2	2745	2300	95.4	2675	2405	68.2	2745	2300	95.4	100	99.6
R_Date I-16898	2645	2380	68.2	2720	2305	95.4	2645	2380	68.2	2720	2300	95.4	100	99.6
R_Date I-16407	2610	2335	68.2	2730	2205	95.4	2610	2335	68.2	2730	2205	95.4	99.9	99.6
R_Date I-16896	2480	2205	68.2	2650	2120	95.4	2480	2205	68.2	2650	2120	95.4	100	99.7
Curve IntCal13														
R_Date I-16153	2790	2490	68.2	2860	2375	95.4	2785	2485	68.2	2855	2360	95.4	99.9	99.2
Curve Marine13														
R_Date Beta-276588	1905	1790	68.2	1950	1720	95.4	1905	1790	68.2	1950	1720	95.4	100.1	99.8
Curve IntCal13														
R_Date I-13425	2300	1985	68.2	2315	1900	95.4	2290	1965	68.2	2310	1895	95.4	99.8	99.4
R_Date I-11322	2000	1810	68.2	2115	1705	95.4	1995	1795	68.2	2110	1690	95.4	100	99.4
R_Date I-11319	1950	1735	68.2	2055	1625	95.4	1935	1730	68.2	2045	1620	95.4	100	99.4
R_Date I-12859	1900	1710	68.2	1995	1615	95.4	1900	1705	68.2	1995	1595	95.4	99.8	99.3

R_Date I-11321	1880	1635	68.2	1950	1565	95.4	1875	1630	68.2	1945	1555	95.4	100	99.6
Curve Marine13														
R_Date Beta-259410	1440	1310	68.2	1510	1285	95.4	1440	1310	68.2	1510	1285	95.4	99.9	99.7
Curve IntCal13														
R_Date I-10979	1865	1625	68.3	1930	1550	95.4	1855	1620	68.3	1930	1535	95.4	99.9	99.1
R_Date I-12858	1865	1625	68.2	1925	1560	95.4	1855	1615	68.2	1920	1545	95.4	100.1	99.4
R_Date I-12856	1860	1620	68.2	1920	1550	95.4	1820	1615	68.2	1920	1535	95.4	99.9	99.6
R_Date Beta-129948	1825	1630	68.2	1880	1570	95.4	1820	1620	68.2	1870	1565	95.4	99.9	99.3
R_Date I-11139	1825	1620	68.2	1900	1545	95.4	1815	1615	68.2	1895	1525	95.4	99.9	99.2
R_Date I-12860	1815	1615	68.2	1885	1535	95.4	1805	1605	68.2	1885	1515	95.4	100	99.4
R_Date I-11320	1815	1605	68.2	1880	1525	95.4	1790	1570	68.2	1880	1510	95.4	100	99.2
R_Date I-11685	1730	1555	68.2	1865	1420	95.4	1725	1540	68.2	1860	1415	95.4	100	99.5
R_Date I-10980	1775	1545	68.2	1870	1415	95.3	1735	1530	68.2	1860	1410	95.4	100.1	99.4
R_Date I-11140	1730	1540	68.2	1865	1415	95.3	1725	1530	68.2	1825	1410	95.4	99.9	99.3
R_Date I-11926	1725	1535	68.2	1825	1415	95.4	1720	1525	68.2	1820	1410	95.4	100	99.3
R_Date I-11141	1715	1530	68.2	1820	1415	95.4	1715	1520	68.2	1815	1405	95.4	100	99.4
R_Date I-16151	1715	1525	68.2	1815	1410	95.4	1710	1515	68.2	1810	1405	95.4	99.9	99.3
R_Date I-11925	1695	1415	68.2	1805	1380	95.4	1690	1415	68.2	1780	1360	95.4	99.9	99.2
R_Date I-16152	1690	1415	68.2	1735	1355	95.4	1620	1410	68.2	1735	1340	95.4	100	99.5
R_Date I-12744	1620	1410	68.2	1720	1350	95.4	1610	1405	68.2	1720	1335	95.4	99.9	99.4
R_Date I-16154	1605	1410	68.2	1705	1350	95.4	1595	1400	68.2	1700	1330	95.4	99.9	99.4
R_Date I-11317	1595	1405	68.2	1700	1350	95.4	1590	1395	68.2	1695	1340	95.4	100	99.5
R_Date I-12746	1570	1395	68.2	1695	1335	95.4	1560	1380	68.2	1690	1310	95.4	100	99.5
R_Date I-16174	1570	1395	68.2	1695	1335	95.4	1560	1380	68.2	1690	1310	95.4	100.1	99.5
R_Date I-16173	1560	1390	68.2	1695	1310	95.4	1555	1380	68.2	1690	1300	95.4	100.2	99.5
R_Date I-12857	1555	1385	68.2	1690	1305	95.4	1550	1375	68.2	1690	1295	95.4	100	99.4
R_Date I-11686	1550	1385	68.2	1690	1305	95.4	1540	1370	68.2	1685	1290	95.4	100	99.5
R_Date I-10547	1555	1380	68.2	1695	1305	95.4	1545	1365	68.2	1690	1290	95.4	99.9	99.3
R_Date I-11687	1535	1380	68.2	1610	1310	95.4	1530	1370	68.2	1610	1295	95.4	100	99.5
R_Date I-11927	1540	1375	68.2	1620	1300	95.4	1535	1365	68.2	1620	1285	95.4	99.9	99.5
R_Date I-12745	1540	1375	68.2	1615	1300	95.4	1530	1360	68.2	1615	1285	95.4	100	99.4
R_Date I-11316	1530	1375	68.2	1605	1305	95.4	1525	1365	68.2	1600	1290	95.4	99.9	99.4

Curve Marine13														
R_Date I-10549	1170	980	68.2	1260	915	95.4	1175	980	68.2	1260	915	95.4	100	99.8
Curve IntCal13														
R_Date I-10550	1520	1310	68.2	1570	1280	95.4	1515	1305	68.2	1570	1255	95.4	100.1	99.2
R_Date I-11318	1520	1305	68.3	1540	1285	95.4	1505	1295	68.2	1540	1265	95.4	100	99.6
R_Date I-16175	1475	1285	68.2	1535	1185	95.4	1415	1275	68.2	1530	1180	95.4	99.9	99.5
R_Date I-10548	1480	1275	68.2	1530	1180	95.4	1475	1265	68.2	1530	1175	95.4	100	99.5
R_Date I-16176	1290	1085	68.2	1335	980	95.4	1280	1080	68.2	1325	965	95.4	99.8	99.5
R_Date I-14813	1225	985	68.2	1280	955	95.4	1180	980	68.2	1270	935	95.4	99.9	99.5
R_Date I-12743	935	780	68.2	1050	690	95.4	930	765	68.2	1045	680	95.4	99.9	99.4
R_Date I-12742	910	740	68.2	955	680	95.4	910	740	68.2	955	680	95.4	100.1	99.7
R_Date I-11189	795	660	68.2	920	560	95.4	795	645	68.2	915	555	95.4	100	99.4
R_Date I-15189	790	665	68.2	915	565	95.4	790	650	68.2	910	555	95.4	99.9	99.6
R_Date I- 15188	705	555	68.2	785	535	95.4	700	550	68.2	780	515	95.4	99.8	99.5
R_Date I-15188	700	560	68.2	760	540	95.4	695	550	68.2	760	520	95.4	99.8	99.3
R_Date I-15187	695	555	68.2	765	530	95.4	690	545	68.2	770	510	95.4	100	99.7
R_Date I-15239	680	555	68.2	730	525	95.4	670	545	68.2	730	500	95.4	99.9	99.5
R_Date I-15240	665	550	68.2	700	510	95.4	655	545	68.2	705	490	95.4	100	99.6
R_Date I-15238	650	525	68.2	680	495	95.4	640	520	68.2	675	475	95.4	101	99.5
R_Date I-15185	645	510	68.2	675	335	95.4	635	500	68.2	665	455	95.4	102.7	99.6
R_Date I-15186	640	500	68.2	670	330	95.4	630	490	68.2	660	435	95.4	104.8	99.6
R_Date I-15658	630	330	68.3	650	315	95.3	620	450	68.2	650	335	95.4	111	99.5
R_Date I-15657	520	320	68.2	625	295	95.4	530	425	68.2	625	315	95.4	105.2	99.5
R_Date I-11142	520	325	68.2	545	300	95.4	525	425	68.2	620	315	95.4	105.2	99.2
Boundary Vieques End							480	335	68.2	505	225	95.4		98

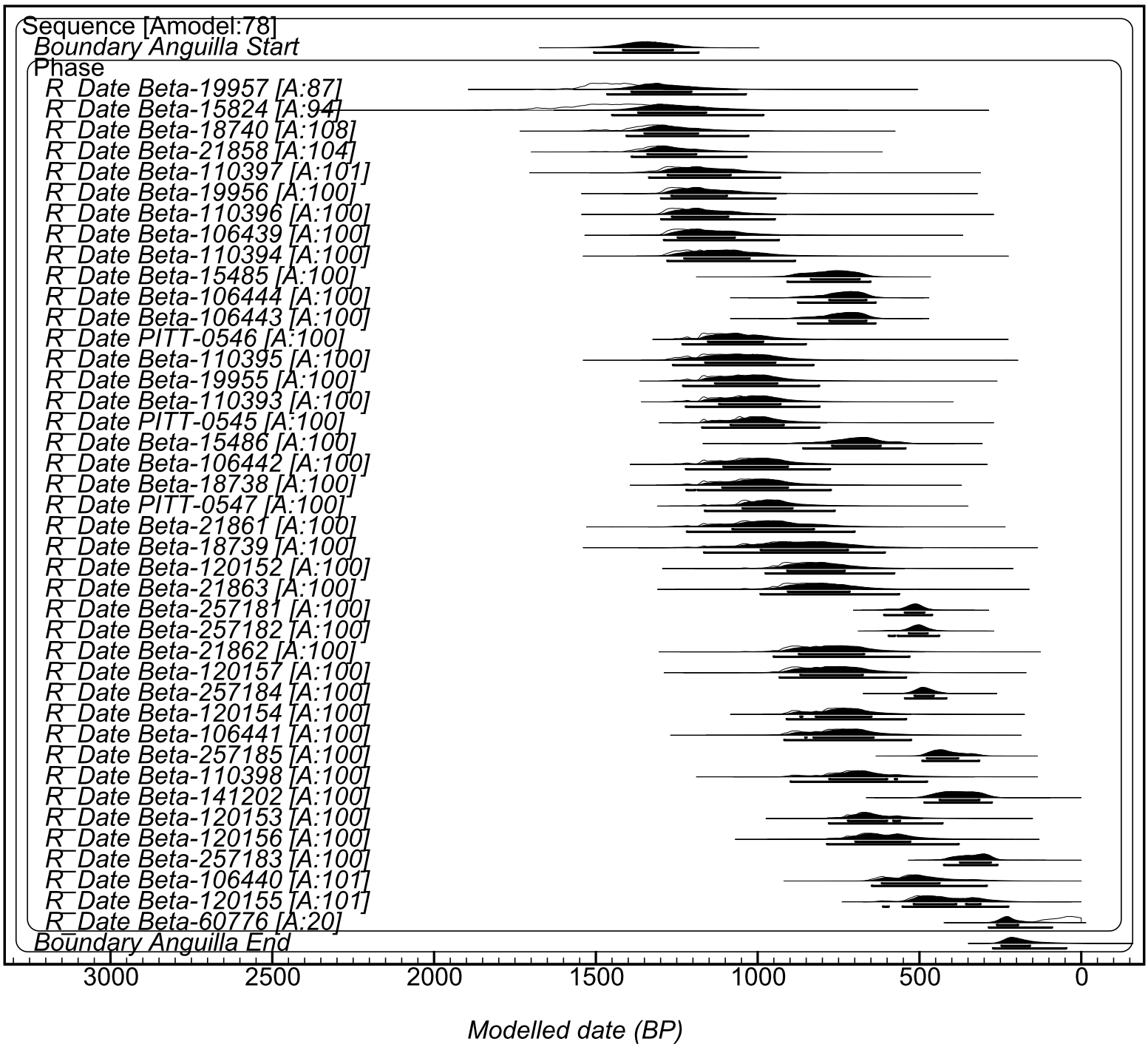
Vieques 100 yr Outlier Model Parameters

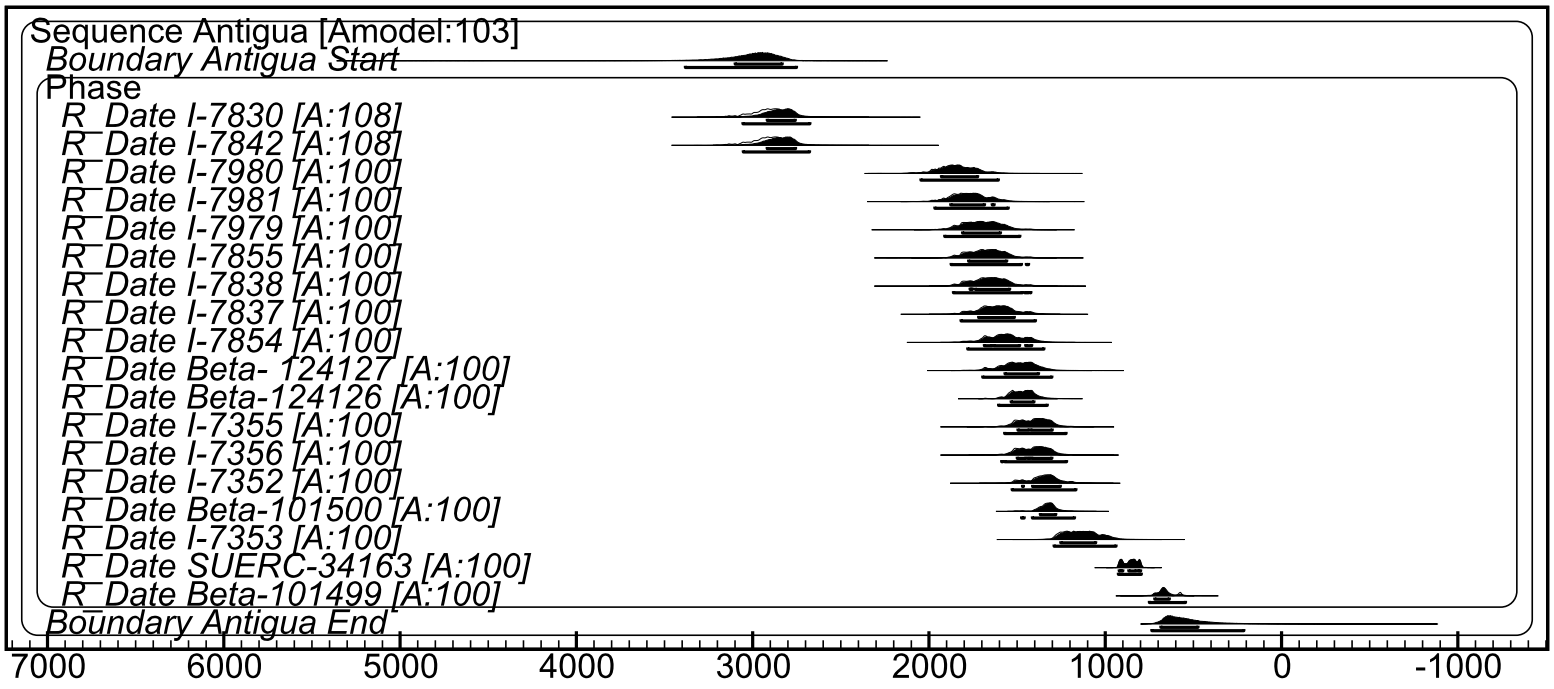
Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-11.6702	23.301	-1010	20
2		Sum	-1.04331	0.994263	-10.1	0.2
3		U	0.770242	0.490591	0	2
4		NoOp			NaN	NaN
5	Vieques Start	Boundary	-2023.64	108.932	-7674.5	-1604.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	I-18971	R_Date	-1969.31	97.8463	-2854.5	-1604.5
9	I-16406	R_Date	-1820.99	113.444	-2619.5	-1204.5
10	I-16899	R_Date	-1756.68	118.435	-2534.5	-1104.5
11	I-16397	R_Date	-1469.07	124.379	-2194.5	-794.5
12	I-16396	R_Date	-1443.52	125.238	-2154.5	-779.5
13	I-16897	R_Date	-1392.13	126.477	-2124.5	-764.5
14	I-16395	R_Date	-574.404	123.066	-1264.5	95.5
15	I-16898	R_Date	-557.568	116.284	-1174.5	70.5
16	I-16407	R_Date	-526.447	129.866	-1209.5	145.5
17	I-16896	R_Date	-409.746	133.087	-999.5	190.5
18	IntCal13	Curve			-48054.5	1965.5
19	I-16153	R_Date	-687.257	130.902	-7674.5	6785.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-276588	R_Date	108.017	54.96	-204.5	415.5
22	IntCal13	Curve			-48054.5	1965.5
23	I-13425	R_Date	-141.95	112.93	-7674.5	6785.5
24	I-11322	R_Date	67.5551	103.411	-7674.5	6785.5
25	I-11319	R_Date	106.731	101.721	-7674.5	6785.5
26	I-12859	R_Date	150.255	99.6458	-7674.5	6785.5
27	I-11321	R_Date	189.941	97.725	-7674.5	6785.5
28	Marine13	Curve			-48054.5	1965.5

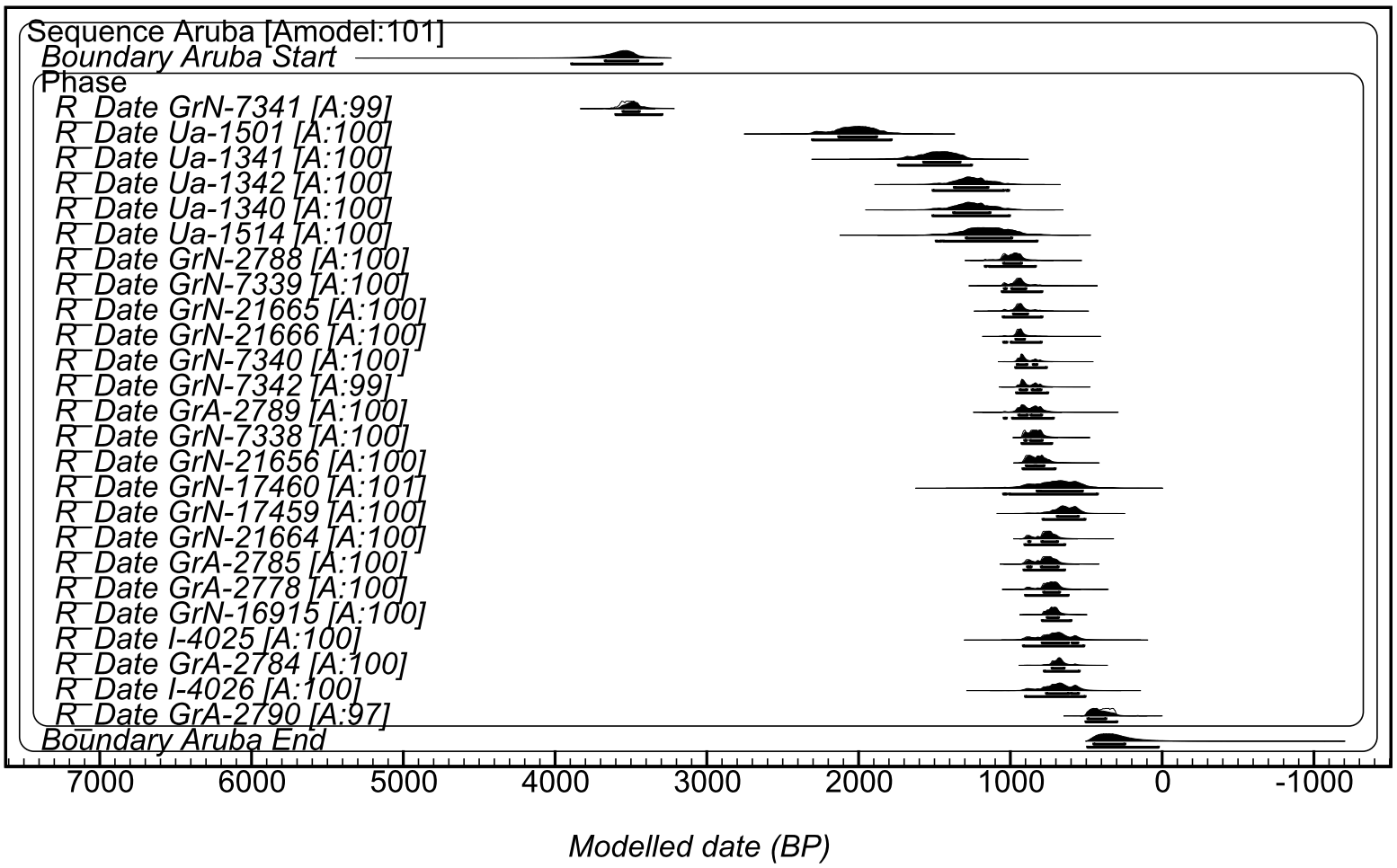
29	Beta-259410	R_Date	560.524	59.7285	220.5	850.5
30	IntCal13	Curve			-48054.5	1965.5
31	I-10979	R_Date	215.782	101.992	-7674.5	6785.5
32	I-12858	R_Date	216.366	96.7333	-7674.5	6785.5
33	I-12856	R_Date	226.909	97.3103	-7674.5	6785.5
34	Beta-129948	R_Date	225.778	79.605	-7674.5	6785.5
35	I-11139	R_Date	237.259	97.3419	-7674.5	6785.5
36	I-12860	R_Date	257.642	97.2914	-7674.5	6785.5
37	I-11320	R_Date	267.867	97.4925	-7674.5	6785.5
38	I-11685	R_Date	300.641	93.9751	-7674.5	6785.5
39	I-10980	R_Date	305.836	104.684	-7674.5	6785.5
40	I-11140	R_Date	311.855	100.289	-7674.5	6785.5
41	I-11926	R_Date	322.996	100.544	-7674.5	6785.5
42	I-11141	R_Date	340.769	101.66	-7674.5	6785.5
43	I-16151	R_Date	346.626	101.987	-7674.5	6785.5
44	I-11925	R_Date	390.53	102.694	-7674.5	6785.5
45	I-16152	R_Date	409.331	101.353	-7674.5	6785.5
46	I-12744	R_Date	421.425	100.049	-7674.5	6785.5
47	I-16154	R_Date	444.209	96.522	-7674.5	6785.5
48	I-11317	R_Date	452.145	90.7309	-7674.5	6785.5
49	I-12746	R_Date	465.543	92.0683	-7674.5	6785.5
50	I-16174	R_Date	465.604	92.0193	-7674.5	6785.5
51	I-16173	R_Date	475.003	89.8072	-7674.5	6785.5
52	I-12857	R_Date	484.061	87.8245	-7674.5	6785.5
53	I-11686	R_Date	488.709	87.008	-7674.5	6785.5
54	I-10547	R_Date	486.554	91.9542	-7674.5	6785.5
55	I-11687	R_Date	499.146	80.8795	-7674.5	6785.5
56	I-11927	R_Date	497.161	85.3812	-7674.5	6785.5
57	I-12745	R_Date	501.343	84.5813	-7674.5	6785.5
58	I-11316	R_Date	507.188	79.8274	-7674.5	6785.5
59	Marine13	Curve			-48054.5	1965.5
60	I-10549	R_Date	869.768	90.7833	385.5	1320.5

61	IntCal13	Curve			-48054.5	1965.5
62	I-10550	R_Date	542.563	84.0493	-7674.5	6785.5
63	I-11318	R_Date	557.894	76.2879	-7674.5	6785.5
64	I-16175	R_Date	590.178	80.3635	-7674.5	6785.5
65	I-10548	R_Date	598.85	86.0124	-7674.5	6785.5
66	I-16176	R_Date	784.61	94.2434	-7674.5	6785.5
67	I-14813	R_Date	854.677	91.3838	-7674.5	6785.5
68	I-12743	R_Date	1104.76	82.0084	-7674.5	6785.5
69	I-12742	R_Date	1128.2	73.3345	655.5	1445.5
70	I-11189	R_Date	1219.61	83.0484	-7674.5	6785.5
71	I-15189	R_Date	1221.19	79.9974	-7674.5	6785.5
72	I- 15188	R_Date	1311.53	69.8558	-7674.5	6785.5
73	I-15188	R_Date	1316.06	62.5884	-7674.5	6785.5
74	I-15187	R_Date	1319.77	67.1725	-7674.5	6785.5
75	I-15239	R_Date	1339.72	59.544	-7674.5	6785.5
76	I-15240	R_Date	1353.61	54.0769	-7674.5	6785.5
77	I-15238	R_Date	1375.98	53.6167	-7674.5	6785.5
78	I-15185	R_Date	1390.11	57.7157	-7674.5	6785.5
79	I-15186	R_Date	1401.98	61.3239	-7674.5	6785.5
80	I-15658	R_Date	1440.24	67.3382	-7674.5	6785.5
81	I-15657	R_Date	1480.7	61.7976	-7674.5	6785.5
82	I-11142	R_Date	1485.16	58.6244	-7674.5	6785.5
83	Vieques End	Boundary	1567.04	76.2405	655.5	6785.5

Table S3. The 100-year outlier model plots with 95% probability ranges.




Sequence Antigua [Amodel:103]
Boundary Antigua Start
Phase
R_Date I-7830 [A:108]
R_Date I-7842 [A:108]
R_Date I-7980 [A:100]
R_Date I-7981 [A:100]
R_Date I-7979 [A:100]
R_Date I-7855 [A:100]
R_Date I-7838 [A:100]
R_Date I-7837 [A:100]
R_Date I-7854 [A:100]
R_Date Beta- 124127 [A:100]
R_Date Beta-124126 [A:100]
R_Date I-7355 [A:100]
R_Date I-7356 [A:100]
R_Date I-7352 [A:100]
R_Date Beta-101500 [A:100]
R_Date I-7353 [A:100]
R_Date SUERC-34163 [A:100]
R_Date Beta-101499 [A:100]
Boundary Antigua End
7000
6000
5000
4000
3000
2000
1000
0
-1000
Modelled date (BP)


Sequence Aruba [Amodel:101]
Boundary Aruba Start
Phase
R_Date GrN-7341 [A:99]
R_Date Ua-1501 [A:100]
R_Date Ua-1341 [A:100]
R_Date Ua-1342 [A:100]
R_Date Ua-1340 [A:100]
R_Date Ua-1514 [A:100]
R_Date GrN-2788 [A:100]
R_Date GrN-7339 [A:100]
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R_Date GrN-7340 [A:100]
R_Date GrN-7342 [A:99]
R_Date GrA-2789 [A:100]
R_Date GrN-7338 [A:100]
R_Date GrN-21656 [A:100]
R_Date GrN-17460 [A:101]
R_Date GrN-17459 [A:100]
R_Date GrN-21664 [A:100]
R_Date GrA-2785 [A:100]
R_Date GrA-2778 [A:100]
R_Date GrN-16915 [A:100]
R_Date I-4025 [A:100]
R_Date GrA-2784 [A:100]
R_Date I-4026 [A:100]
R_Date GrA-2790 [A:97]
Boundary Aruba End
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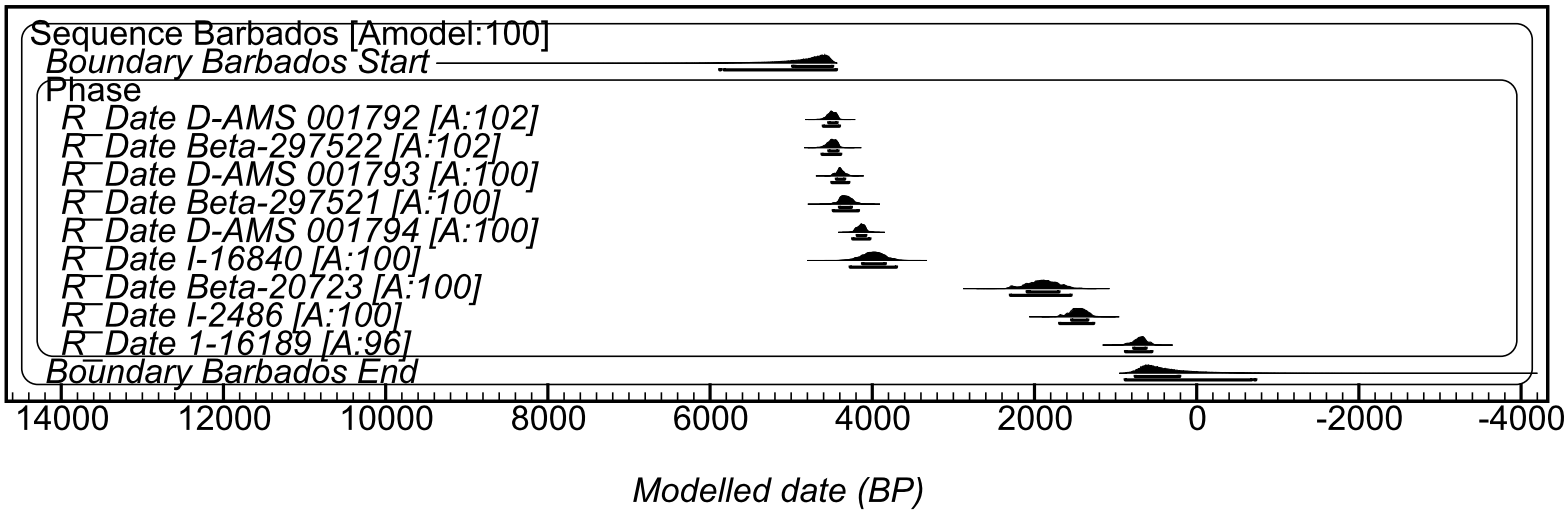
Modelled date (BP)


Sequence Barbados [Amodel:100]
Boundary Barbados Start
Phase
R_Date D-AMS 001792 [A:102]
R_Date Beta-297522 [A:102]
R_Date D-AMS 001793 [A:100]
R_Date Beta-297521 [A:100]
R_Date D-AMS 001794 [A:100]
R_Date I-16840 [A:100]
R_Date Beta-20723 [A:100]
R_Date I-2486 [A:100]
R_Date 1-16189 [A:96]
Boundary Barbados End
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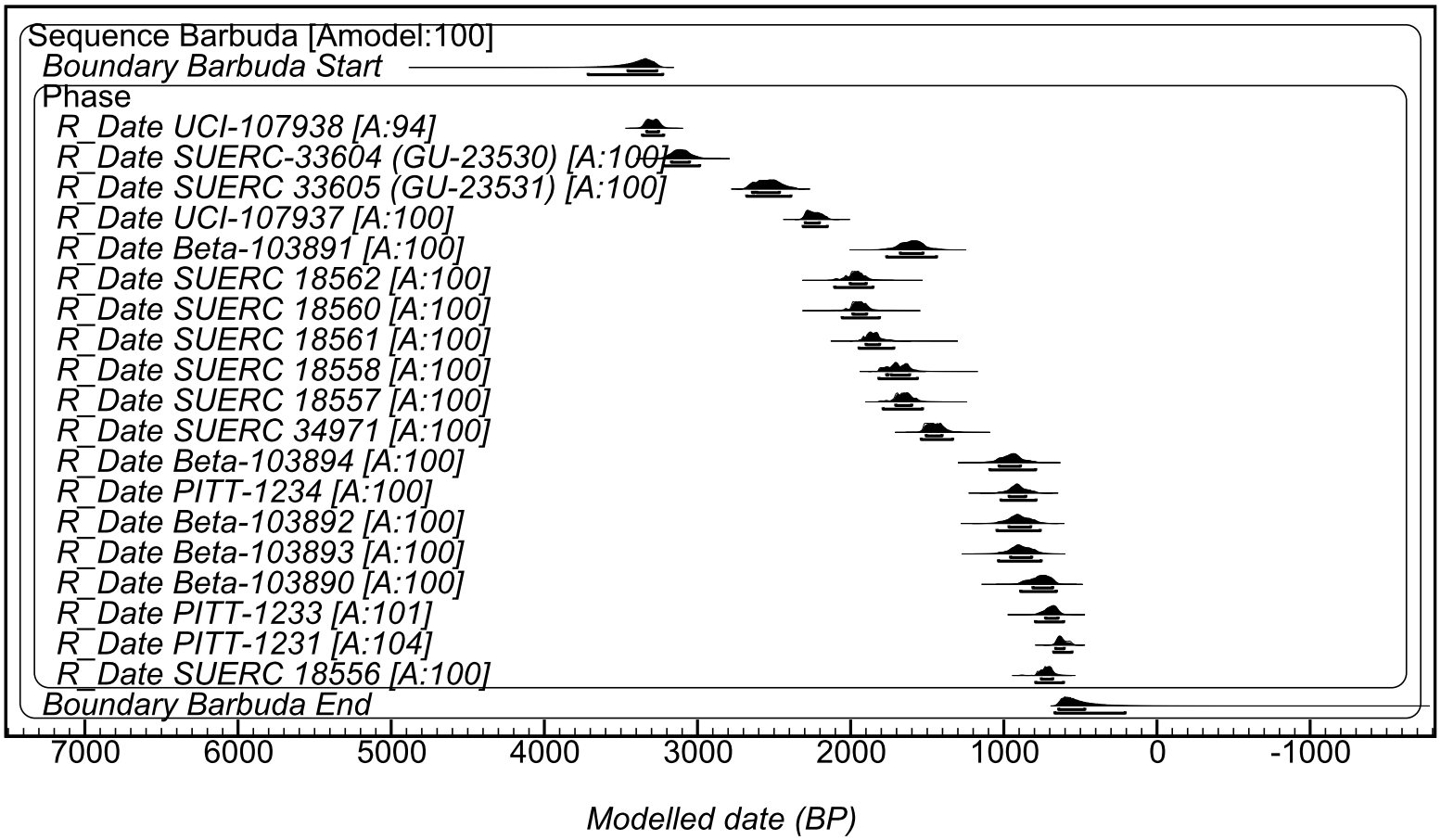
Modelled date (BP)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Boundary Barbuda Start
Phase
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R_Date SUERC-33604 (GU-23530) [A:100]
R_Date SUERC 33605 (GU-23531) [A:100]
R_Date UCI-107937 [A:100]
R_Date Beta-103891 [A:100]
R_Date SUERC 18562 [A:100]
R_Date SUERC 18560 [A:100]
R_Date SUERC 18561 [A:100]
R_Date SUERC 18558 [A:100]
R_Date SUERC 18557 [A:100]
R_Date SUERC 34971 [A:100]
R_Date Beta-103894 [A:100]
R_Date PITT-1234 [A:100]
R_Date Beta-103892 [A:100]
R_Date Beta-103893 [A:100]
R_Date Beta-103890 [A:100]
R_Date PITT-1233 [A:101]
R_Date PITT-1231 [A:104]
R_Date SUERC 18556 [A:100]
Boundary Barbuda End
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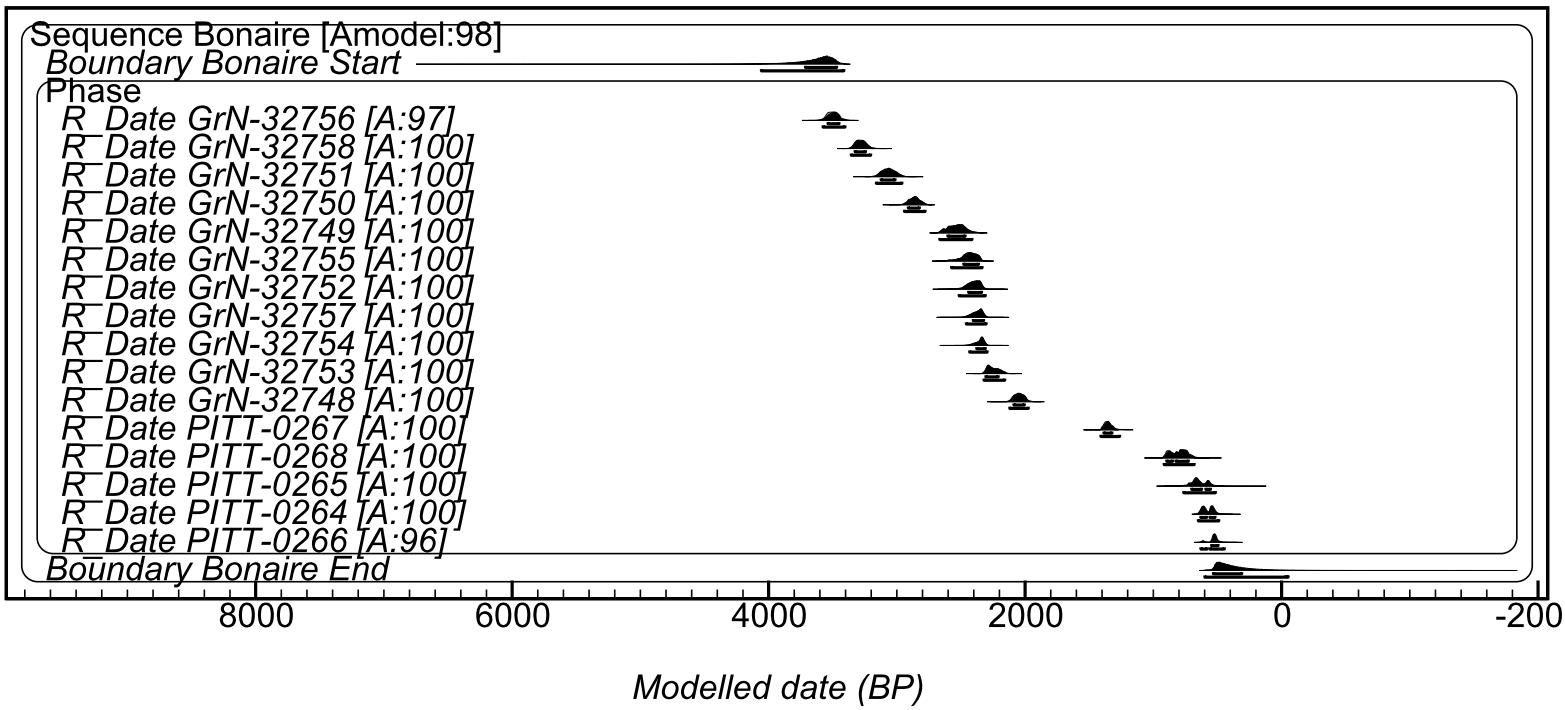
Modelled date (BP)


Sequence Bonaire [Amodel:98]
Boundary Bonaire Start
Phase
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R_Date GrN-32751 [A:100]
R_Date GrN-32750 [A:100]
R_Date GrN-32749 [A:100]
R_Date GrN-32755 [A:100]
R_Date GrN-32752 [A:100]
R_Date GrN-32757 [A:100]
R_Date GrN-32754 [A:100]
R_Date GrN-32753 [A:100]
R_Date GrN-32748 [A:100]
R_Date PITT-0267 [A:100]
R_Date PITT-0268 [A:100]
R_Date PITT-0265 [A:100]
R_Date PITT-0264 [A:100]
R_Date PITT-0266 [A:96]
Boundary Bonaire End
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4000
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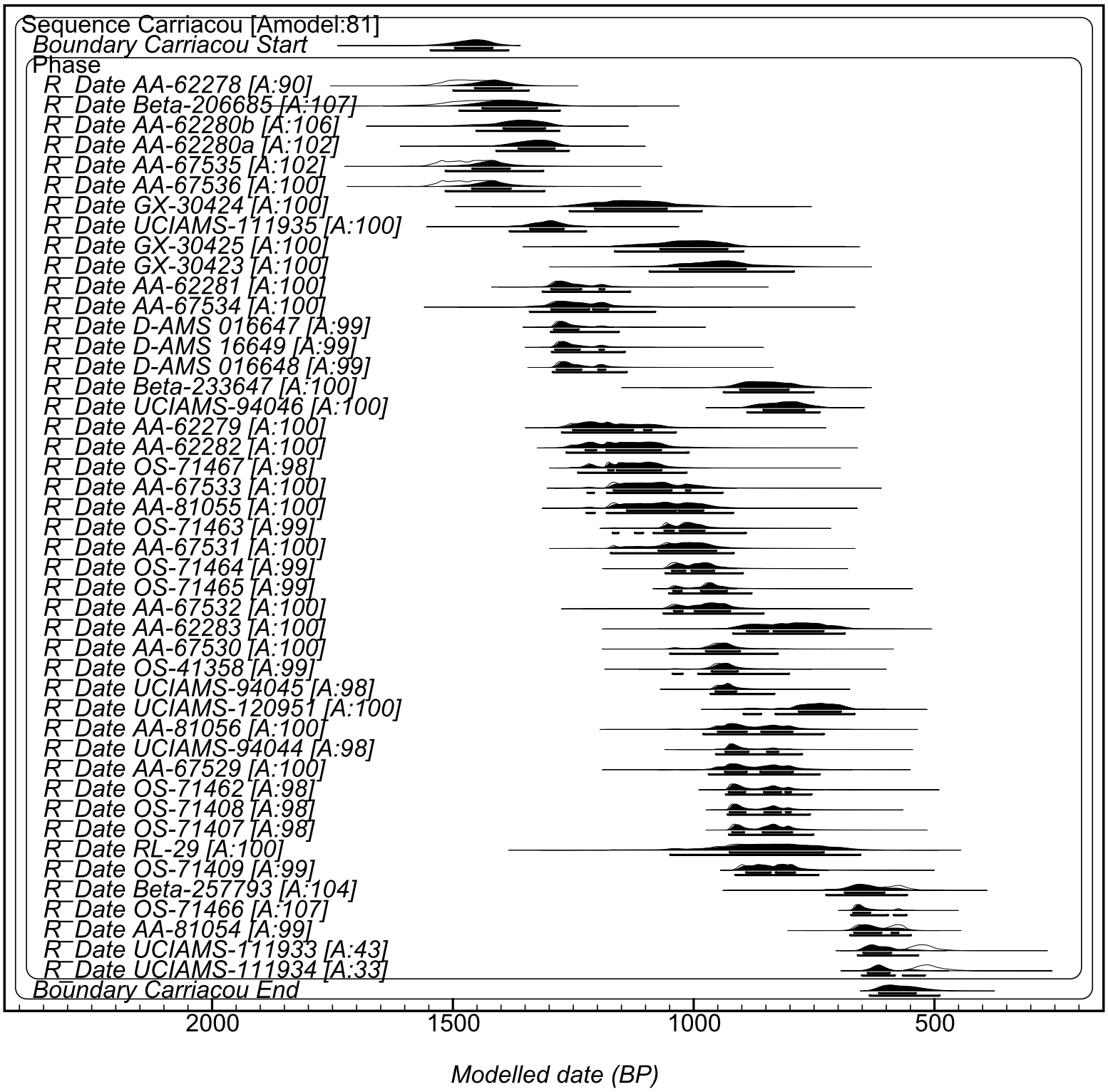
Modelled date (BP)


Sequence Carriacou [Amodel:81]
Boundary Carriacou Start
Phase
R_Date AA-62278 [A:90]
R_Date Beta-206685 [A:107]
R_Date AA-62280b [A:106]
R_Date AA-62280a [A:102]
R_Date AA-67535 [A:102]
R_Date AA-67536 [A:100]
R_Date GX-30424 [A:100]
R_Date UCIAMS-111935 [A:100]
R_Date GX-30425 [A:100]
R_Date GX-30423 [A:100]
R_Date AA-62281 [A:100]
R_Date AA-67534 [A:100]
R_Date D-AMS 016647 [A:99]
R_Date D-AMS 16649 [A:99]
R_Date D-AMS 016648 [A:99]
R_Date Beta-233647 [A:100]
R_Date UCIAMS-94046 [A:100]
R_Date AA-62279 [A:100]
R_Date AA-62282 [A:100]
R_Date OS-71467 [A:98]
R_Date AA-67533 [A:100]
R_Date AA-81055 [A:100]
R_Date OS-71463 [A:99]
R_Date AA-67531 [A:100]
R_Date OS-71464 [A:99]
R_Date OS-71465 [A:99]
R_Date AA-67532 [A:100]
R_Date AA-62283 [A:100]
R_Date AA-67530 [A:100]
R_Date OS-41358 [A:99]
R_Date UCIAMS-94045 [A:98]
R_Date UCIAMS-120951 [A:100]
R_Date AA-81056 [A:100]
R_Date UCIAMS-94044 [A:98]
R_Date AA-67529 [A:100]
R_Date OS-71462 [A:98]
R_Date OS-71408 [A:98]
R_Date OS-71407 [A:98]
R_Date RL-29 [A:100]
R_Date OS-71409 [A:99]
R_Date Beta-257793 [A:104]
R_Date OS-71466 [A:107]
R_Date AA-81054 [A:99]
R_Date UCIAMS-111933 [A:43]
R_Date UCIAMS-111934 [A:33]
Boundary Carriacou End
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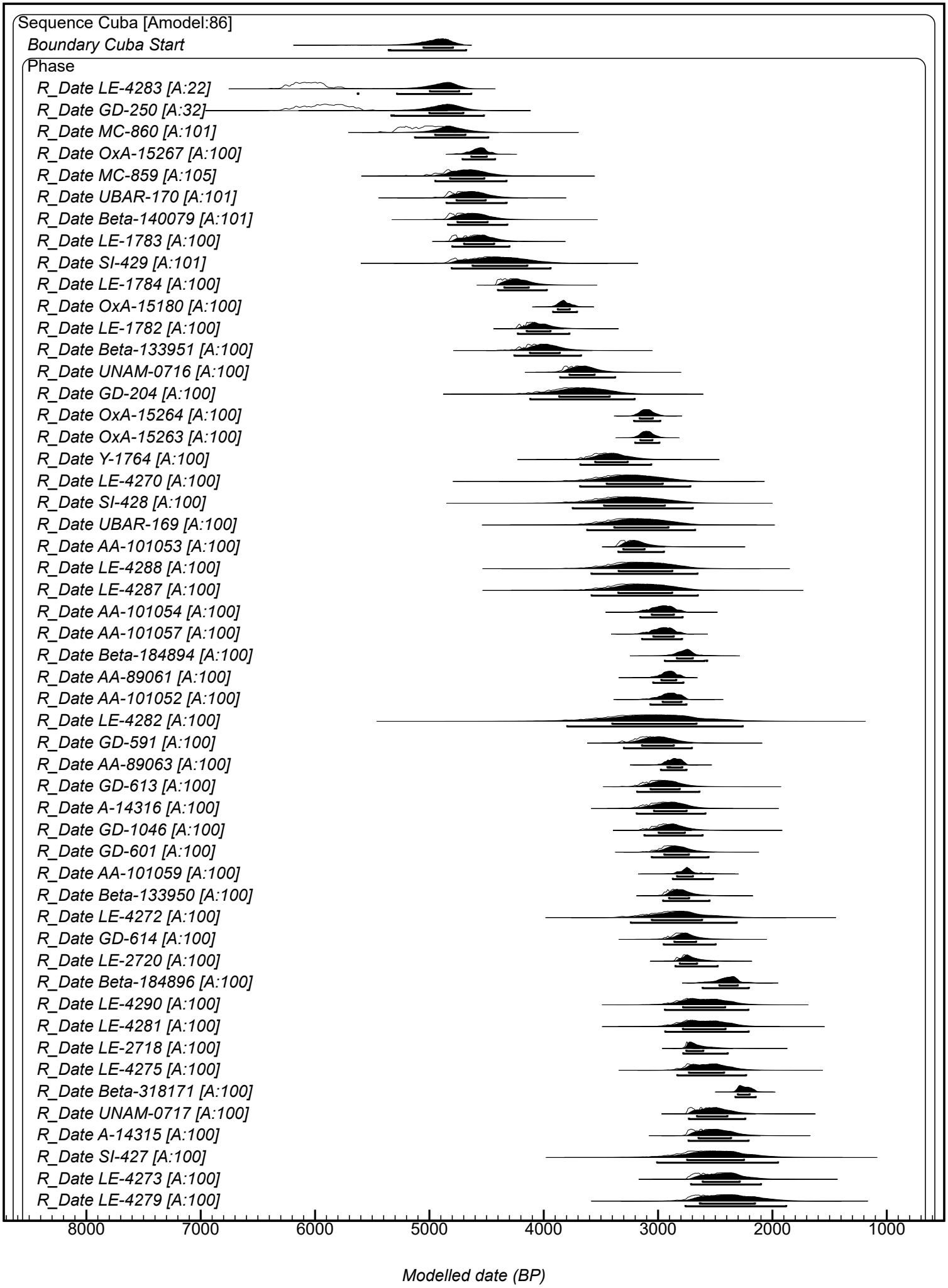
Modelled date (BP)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Boundary Cuba Start
Phase
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R_Date GD-250 [A:32]
R_Date MC-860 [A:101]
R_Date OxA-15267 [A:100]
R_Date MC-859 [A:105]
R_Date UBAR-170 [A:101]
R_Date Beta-140079 [A:101]
R_Date LE-1783 [A:100]
R_Date SI-429 [A:101]
R_Date LE-1784 [A:100]
R_Date OxA-15180 [A:100]
R_Date LE-1782 [A:100]
R_Date Beta-133951 [A:100]
R_Date UNAM-0716 [A:100]
R_Date GD-204 [A:100]
R_Date OxA-15264 [A:100]
R_Date OxA-15263 [A:100]
R_Date Y-1764 [A:100]
R_Date LE-4270 [A:100]
R_Date SI-428 [A:100]
R_Date UBAR-169 [A:100]
R_Date AA-101053 [A:100]
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R_Date LE-4287 [A:100]
R_Date AA-101054 [A:100]
R_Date AA-101057 [A:100]
R_Date Beta-184894 [A:100]
R_Date AA-89061 [A:100]
R_Date AA-101052 [A:100]
R_Date LE-4282 [A:100]
R_Date GD-591 [A:100]
R_Date AA-89063 [A:100]
R_Date GD-613 [A:100]
R_Date A-14316 [A:100]
R_Date GD-1046 [A:100]
R_Date GD-601 [A:100]
R_Date AA-101059 [A:100]
R_Date Beta-133950 [A:100]
R_Date LE-4272 [A:100]
R_Date GD-614 [A:100]
R_Date LE-2720 [A:100]
R_Date Beta-184896 [A:100]
R_Date LE-4290 [A:100]
R_Date LE-4281 [A:100]
R_Date LE-2718 [A:100]
R_Date LE-4275 [A:100]
R_Date Beta-318171 [A:100]
R_Date UNAM-0717 [A:100]
R_Date A-14315 [A:100]
R_Date SI-427 [A:100]
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R_Date LE-4279 [A:100]
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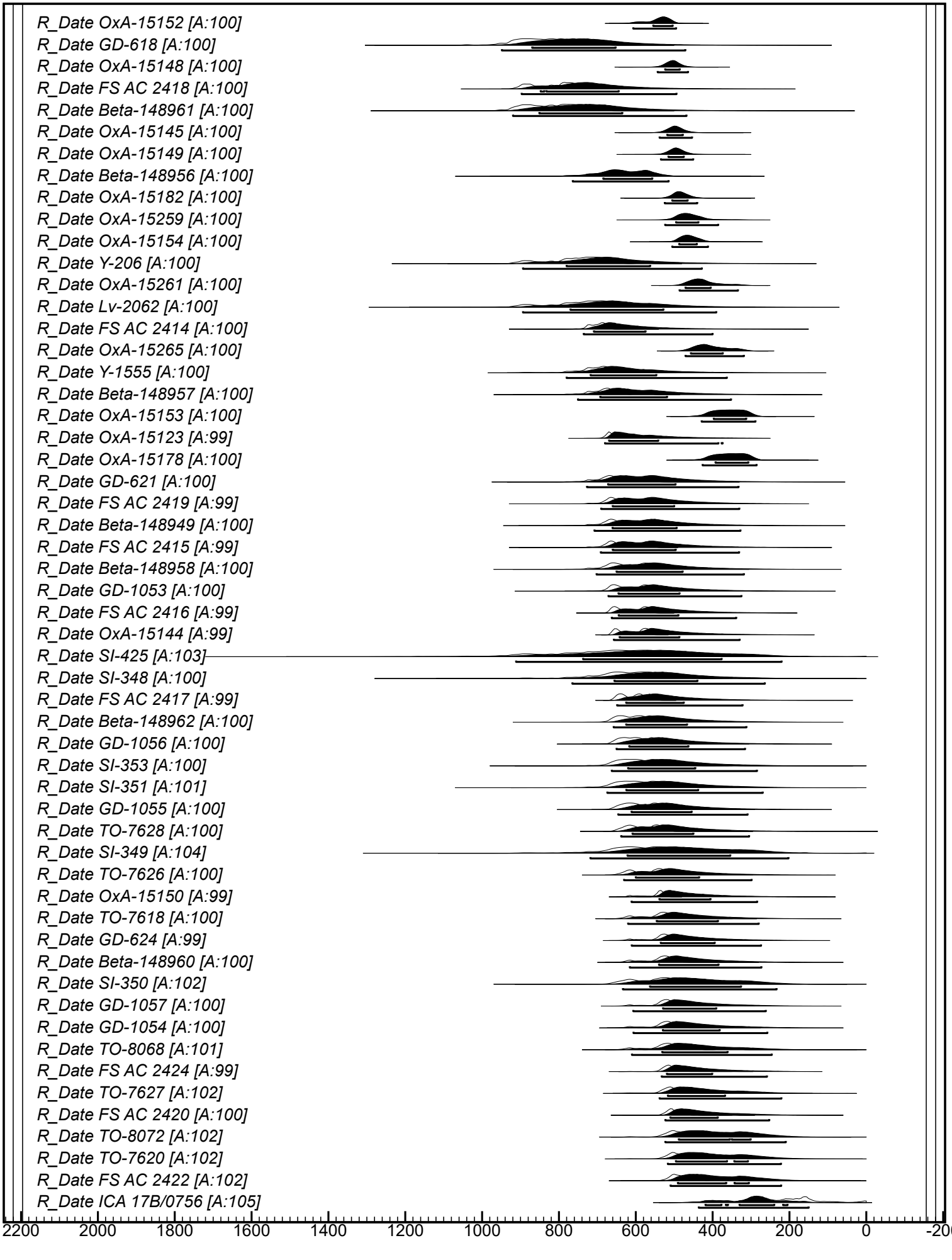
Modelled date (BP)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R_Date OxA-15148 [A:100]
R_Date FS AC 2418 [A:100]
R_Date Beta-148961 [A:100]
R_Date OxA-15145 [A:100]
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R_Date Beta-148956 [A:100]
R_Date OxA-15182 [A:100]
R_Date OxA-15259 [A:100]
R_Date OxA-15154 [A:100]
R_Date Y-206 [A:100]
R_Date OxA-15261 [A:100]
R_Date Lv-2062 [A:100]
R_Date FS AC 2414 [A:100]
R_Date OxA-15265 [A:100]
R_Date Y-1555 [A:100]
R_Date Beta-148957 [A:100]
R_Date OxA-15153 [A:100]
R_Date OxA-15123 [A:99]
R_Date OxA-15178 [A:100]
R_Date GD-621 [A:100]
R_Date FS AC 2419 [A:99]
R_Date Beta-148949 [A:100]
R_Date FS AC 2415 [A:99]
R_Date Beta-148958 [A:100]
R_Date GD-1053 [A:100]
R_Date FS AC 2416 [A:99]
R_Date OxA-15144 [A:99]
R_Date SI-425 [A:103]
R_Date SI-348 [A:100]
R_Date FS AC 2417 [A:99]
R_Date Beta-148962 [A:100]
R_Date GD-1056 [A:100]
R_Date SI-353 [A:100]
R_Date SI-351 [A:101]
R_Date GD-1055 [A:100]
R_Date TO-7628 [A:100]
R_Date SI-349 [A:104]
R_Date TO-7626 [A:100]
R_Date OxA-15150 [A:99]
R_Date TO-7618 [A:100]
R_Date GD-624 [A:99]
R_Date Beta-148960 [A:100]
R_Date SI-350 [A:102]
R_Date GD-1057 [A:100]
R_Date GD-1054 [A:100]
R_Date TO-8068 [A:101]
R_Date FS AC 2424 [A:99]
R_Date TO-7627 [A:102]
R_Date FS AC 2420 [A:100]
R_Date TO-8072 [A:102]
R_Date TO-7620 [A:102]
R_Date FS AC 2422 [A:102]
R_Date ICA 17B/0756 [A:105]
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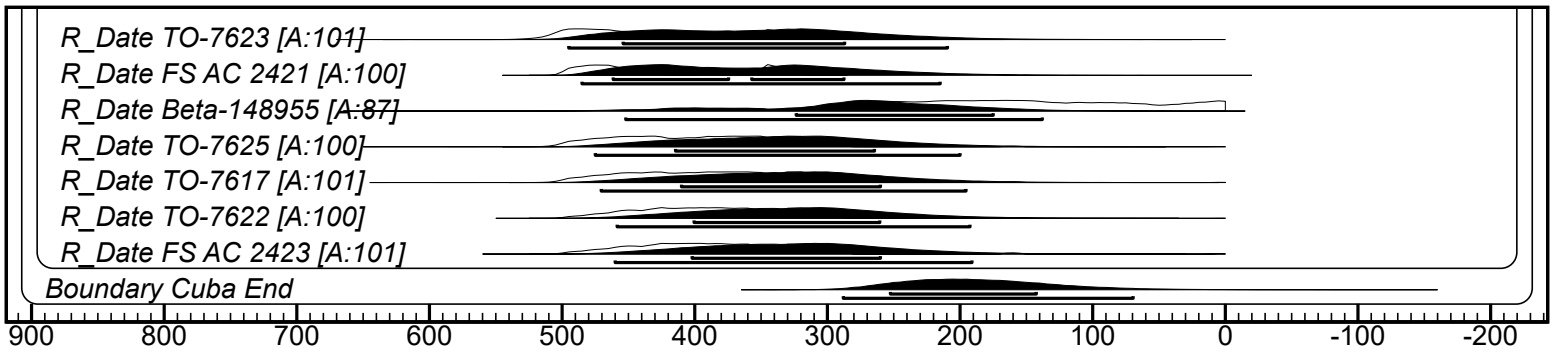
Modelled date (BP)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R_Date FS AC 2421 [A:100]
R_Date Beta-148955 [A:87]
R_Date TO-7625 [A:100]
R_Date TO-7617 [A:101]
R_Date TO-7622 [A:100]
R_Date FS AC 2423 [A:101]
Boundary Cuba End
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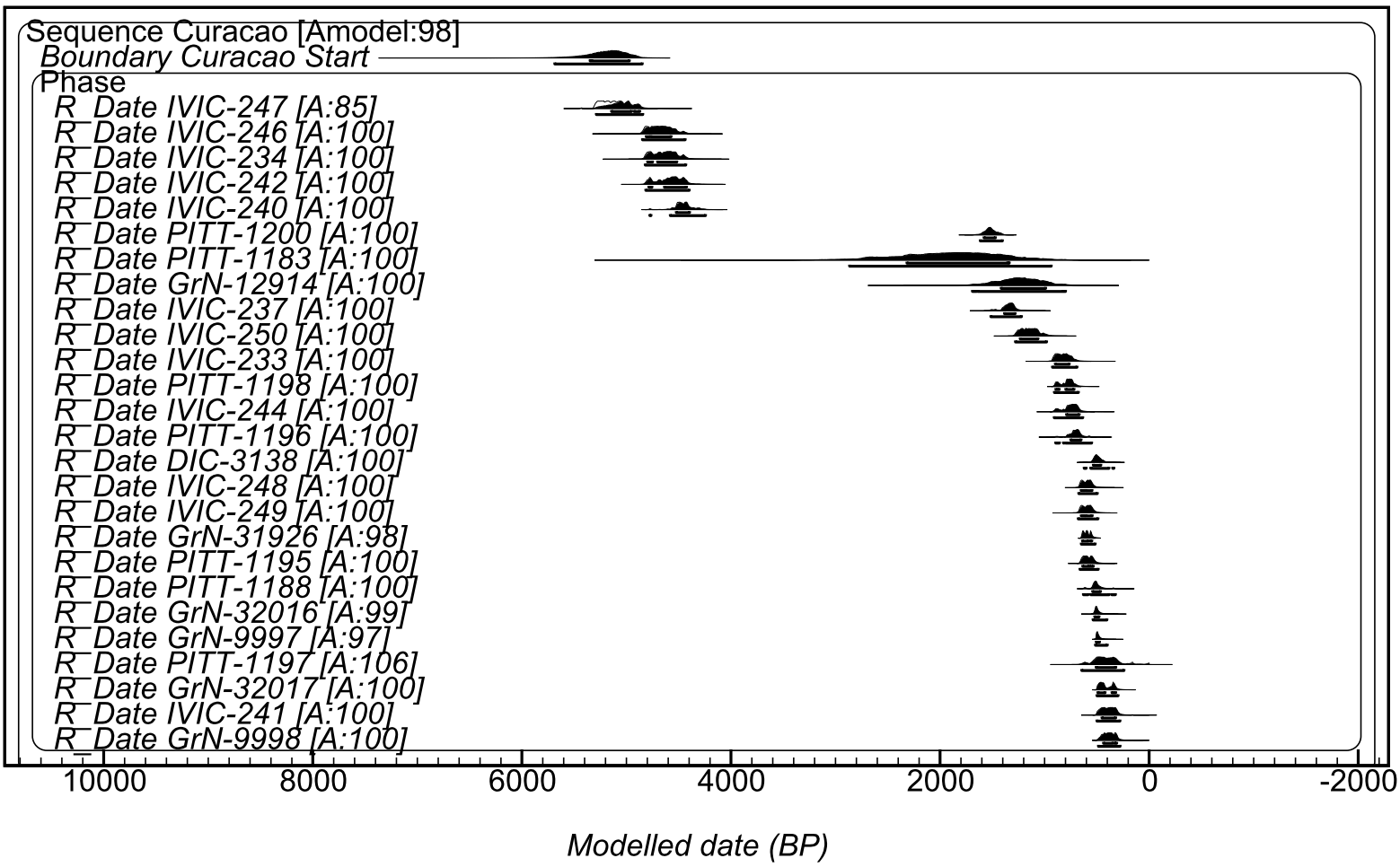
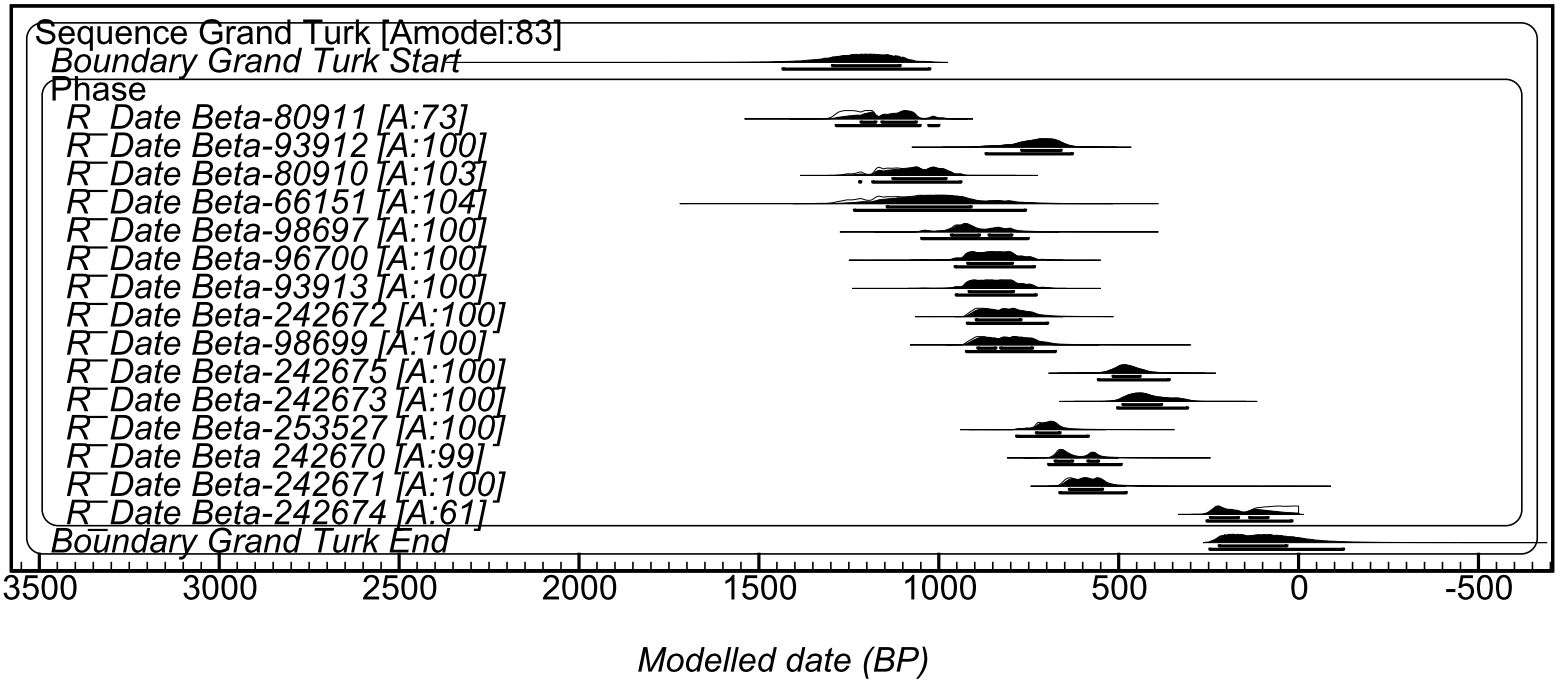
600
500
400
300
200
100
0
-100
-200
Modelled date (BP)


Sequence Curacao [Amodel:98]
Boundary Curacao Start
Phase
R_Date IVIC-247 [A:85]
R_Date IVIC-246 [A:100]
R_Date IVIC-234 [A:100]
R_Date IVIC-242 [A:100]
R_Date IVIC-240 [A:100]
R_Date PITT-1200 [A:100]
R_Date PITT-1183 [A:100]
R_Date GrN-12914 [A:100]
R_Date IVIC-237 [A:100]
R_Date IVIC-250 [A:100]
R_Date IVIC-233 [A:100]
R_Date PITT-1198 [A:100]
R_Date IVIC-244 [A:100]
R_Date PITT-1196 [A:100]
R_Date DIC-3138 [A:100]
R_Date IVIC-248 [A:100]
R_Date IVIC-249 [A:100]
R_Date GrN-31926 [A:98]
R_Date PITT-1195 [A:100]
R_Date PITT-1188 [A:100]
R_Date GrN-32016 [A:99]
R_Date GrN-9997 [A:97]
R_Date PITT-1197 [A:106]
R_Date GrN-32017 [A:100]
R_Date IVIC-241 [A:100]
R_Date GrN-9998 [A:100]
10000
8000
6000
4000
2000
0
-2000
Modelled date (BP)


Sequence Grand Turk [Amodel:83]
Boundary Grand Turk Start
Phase
R_Date Beta-80911 [A:73]
R_Date Beta-93912 [A:100]
R_Date Beta-80910 [A:103]
R_Date Beta-66151 [A:104]
R_Date Beta-98697 [A:100]
R_Date Beta-96700 [A:100]
R_Date Beta-93913 [A:100]
R_Date Beta-242672 [A:100]
R_Date Beta-98699 [A:100]
R_Date Beta-242675 [A:100]
R_Date Beta-242673 [A:100]
R_Date Beta-253527 [A:100]
R_Date Beta 242670 [A:99]
R_Date Beta-242671 [A:100]
R_Date Beta-242674 [A:61]
Boundary Grand Turk End
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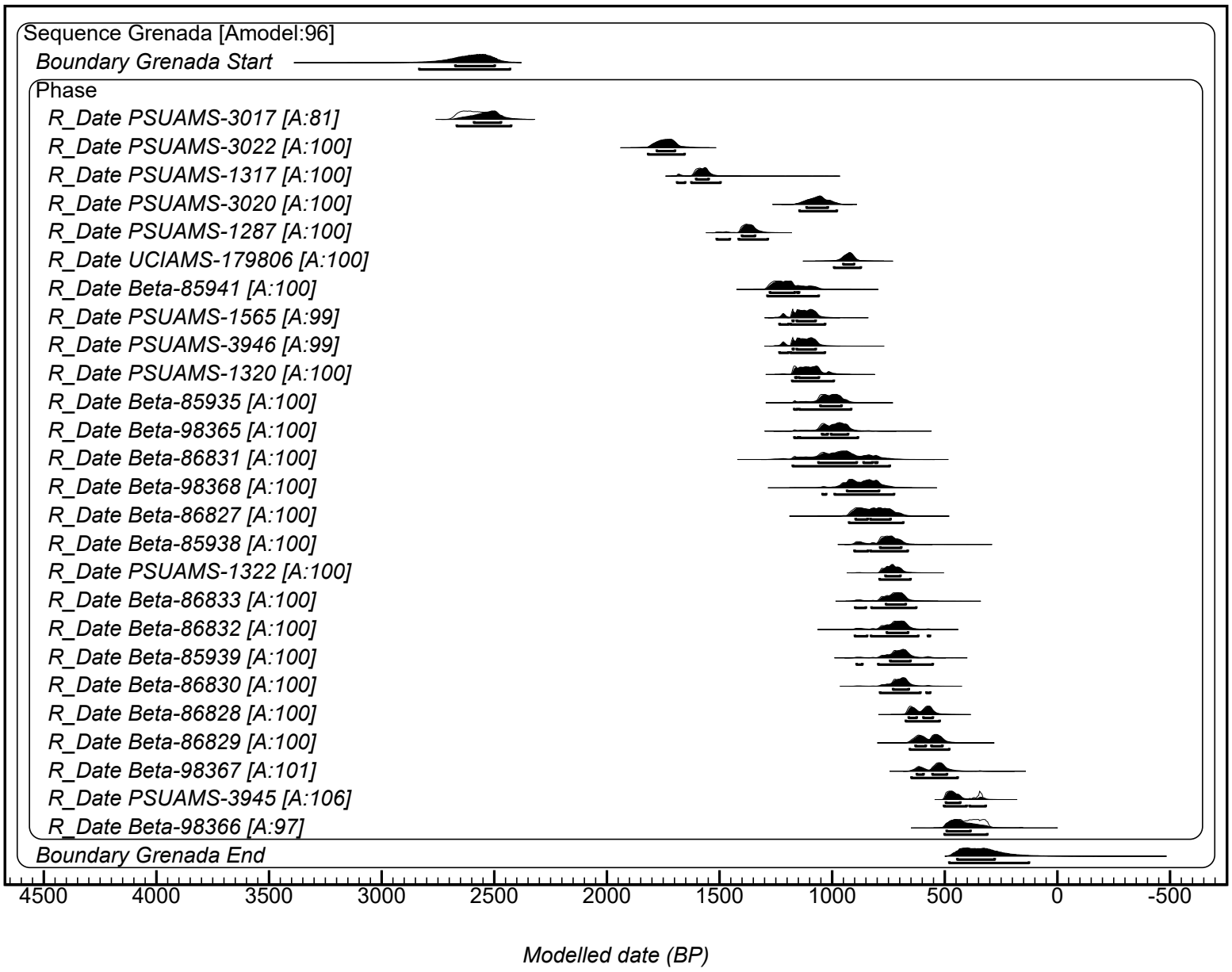
2000
1500
1000
500
0
-500
Modelled date (BP)


Sequence Grenada [Amodel:96]
Boundary Grenada Start
Phase
R_Date PSUAMS-3017 [A:81]
R_Date PSUAMS-3022 [A:100]
R_Date PSUAMS-1317 [A:100]
R_Date PSUAMS-3020 [A:100]
R_Date PSUAMS-1287 [A:100]
R_Date UCIAMS-179806 [A:100]
R_Date Beta-85941 [A:100]
R_Date PSUAMS-1565 [A:99]
R_Date PSUAMS-3946 [A:99]
R_Date PSUAMS-1320 [A:100]
R_Date Beta-85935 [A:100]
R_Date Beta-98365 [A:100]
R_Date Beta-86831 [A:100]
R_Date Beta-98368 [A:100]
R_Date Beta-86827 [A:100]
R_Date Beta-85938 [A:100]
R_Date PSUAMS-1322 [A:100]
R_Date Beta-86833 [A:100]
R_Date Beta-86832 [A:100]
R_Date Beta-85939 [A:100]
R_Date Beta-86830 [A:100]
R_Date Beta-86828 [A:100]
R_Date Beta-86829 [A:100]
R_Date Beta-98367 [A:101]
R_Date PSUAMS-3945 [A:106]
R_Date Beta-98366 [A:97]
Boundary Grenada End
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3500
3000
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1500
1000
500
0
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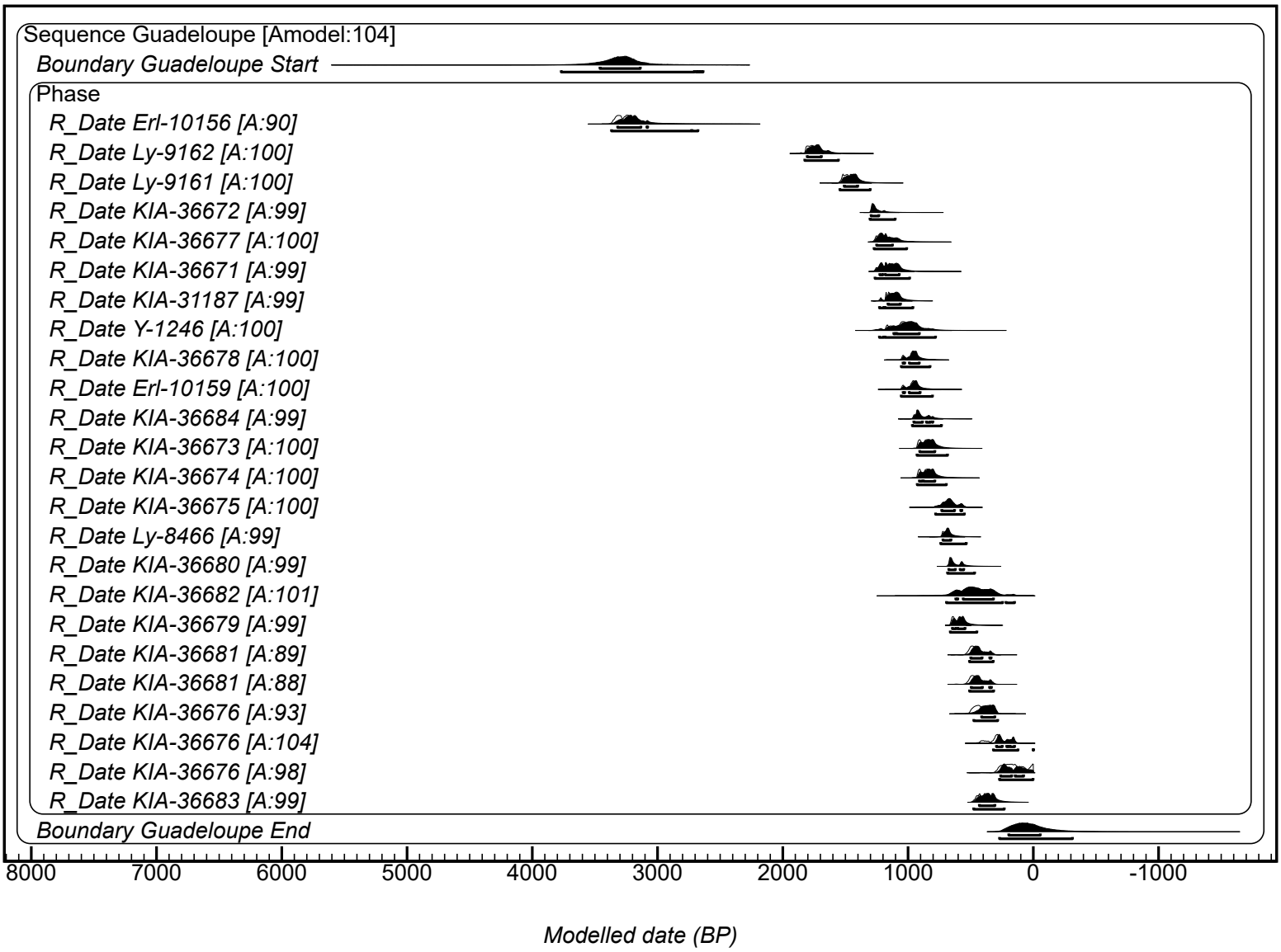
Modelled date (BP)


Sequence Guadeloupe [Amodel:104]
Boundary Guadeloupe Start
Phase
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R_Date Ly-9161 [A:100]
R_Date KIA-36672 [A:99]
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R_Date KIA-36671 [A:99]
R_Date KIA-31187 [A:99]
R_Date Y-1246 [A:100]
R_Date KIA-36678 [A:100]
R_Date Erl-10159 [A:100]
R_Date KIA-36684 [A:99]
R_Date KIA-36673 [A:100]
R_Date KIA-36674 [A:100]
R_Date KIA-36675 [A:100]
R_Date Ly-8466 [A:99]
R_Date KIA-36680 [A:99]
R_Date KIA-36682 [A:101]
R_Date KIA-36679 [A:99]
R_Date KIA-36681 [A:89]
R_Date KIA-36681 [A:88]
R_Date KIA-36676 [A:93]
R_Date KIA-36676 [A:104]
R_Date KIA-36676 [A:98]
R_Date KIA-36683 [A:99]
Boundary Guadeloupe End
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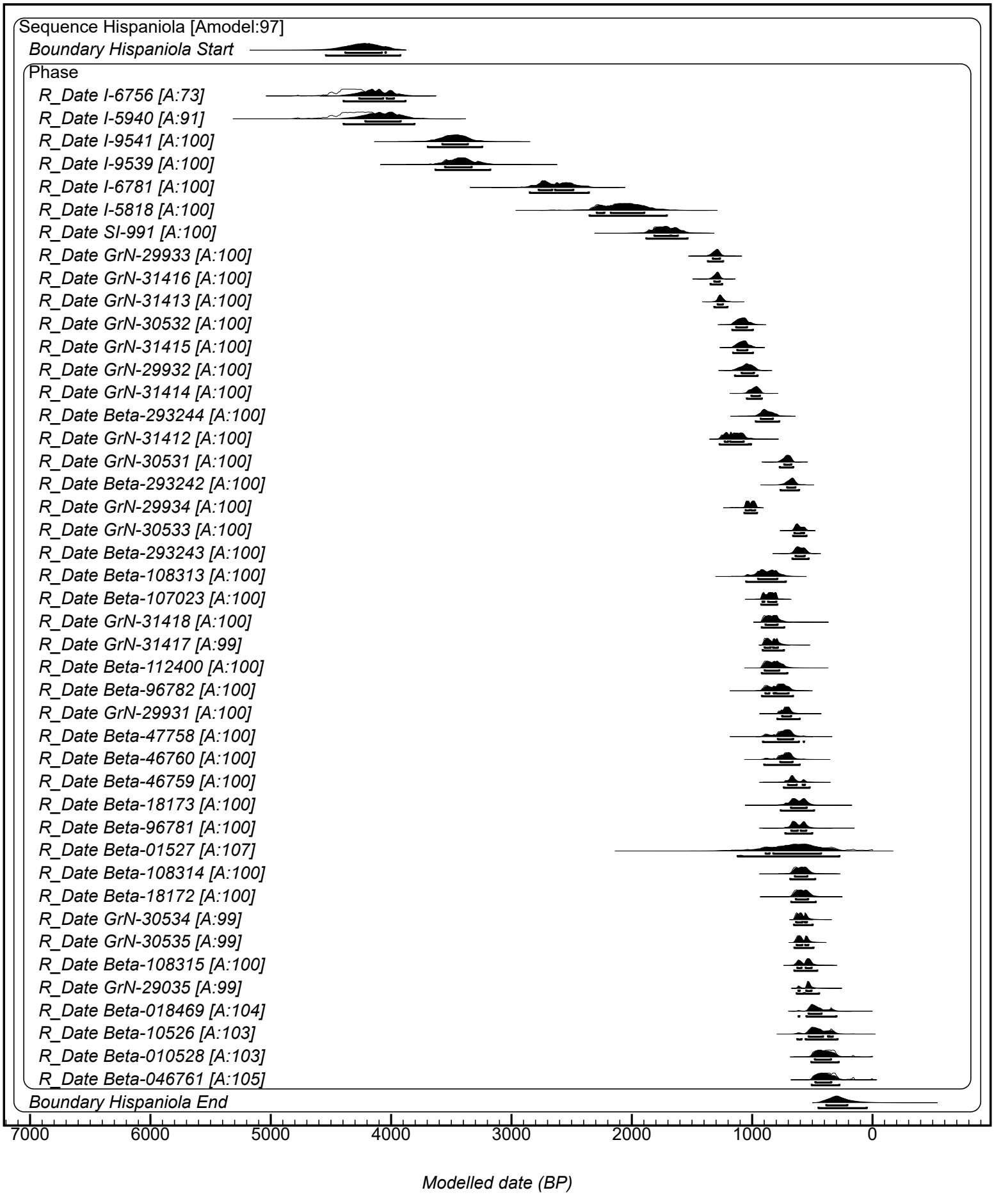
5000
4000
3000
2000
1000
0
-1000
Modelled date (BP)


Sequence Hispaniola [Amodel:97]
Boundary Hispaniola Start
Phase
R_Date I-6756 [A:73]
R_Date I-5940 [A:91]
R_Date I-9541 [A:100]
R_Date I-9539 [A:100]
R_Date I-6781 [A:100]
R_Date I-5818 [A:100]
R_Date SI-991 [A:100]
R_Date GrN-29933 [A:100]
R_Date GrN-31416 [A:100]
R_Date GrN-31413 [A:100]
R_Date GrN-30532 [A:100]
R_Date GrN-31415 [A:100]
R_Date GrN-29932 [A:100]
R_Date GrN-31414 [A:100]
R_Date Beta-293244 [A:100]
R_Date GrN-31412 [A:100]
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R_Date Beta-293242 [A:100]
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R_Date GrN-30533 [A:100]
R_Date Beta-293243 [A:100]
R_Date Beta-108313 [A:100]
R_Date Beta-107023 [A:100]
R_Date GrN-31418 [A:100]
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R_Date Beta-112400 [A:100]
R_Date Beta-96782 [A:100]
R_Date GrN-29931 [A:100]
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R_Date Beta-46760 [A:100]
R_Date Beta-46759 [A:100]
R_Date Beta-18173 [A:100]
R_Date Beta-96781 [A:100]
R_Date Beta-01527 [A:107]
R_Date Beta-108314 [A:100]
R_Date Beta-18172 [A:100]
R_Date GrN-30534 [A:99]
R_Date GrN-30535 [A:99]
R_Date Beta-108315 [A:100]
R_Date GrN-29035 [A:99]
R_Date Beta-018469 [A:104]
R_Date Beta-10526 [A:103]
R_Date Beta-010528 [A:103]
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Boundary Hispaniola End
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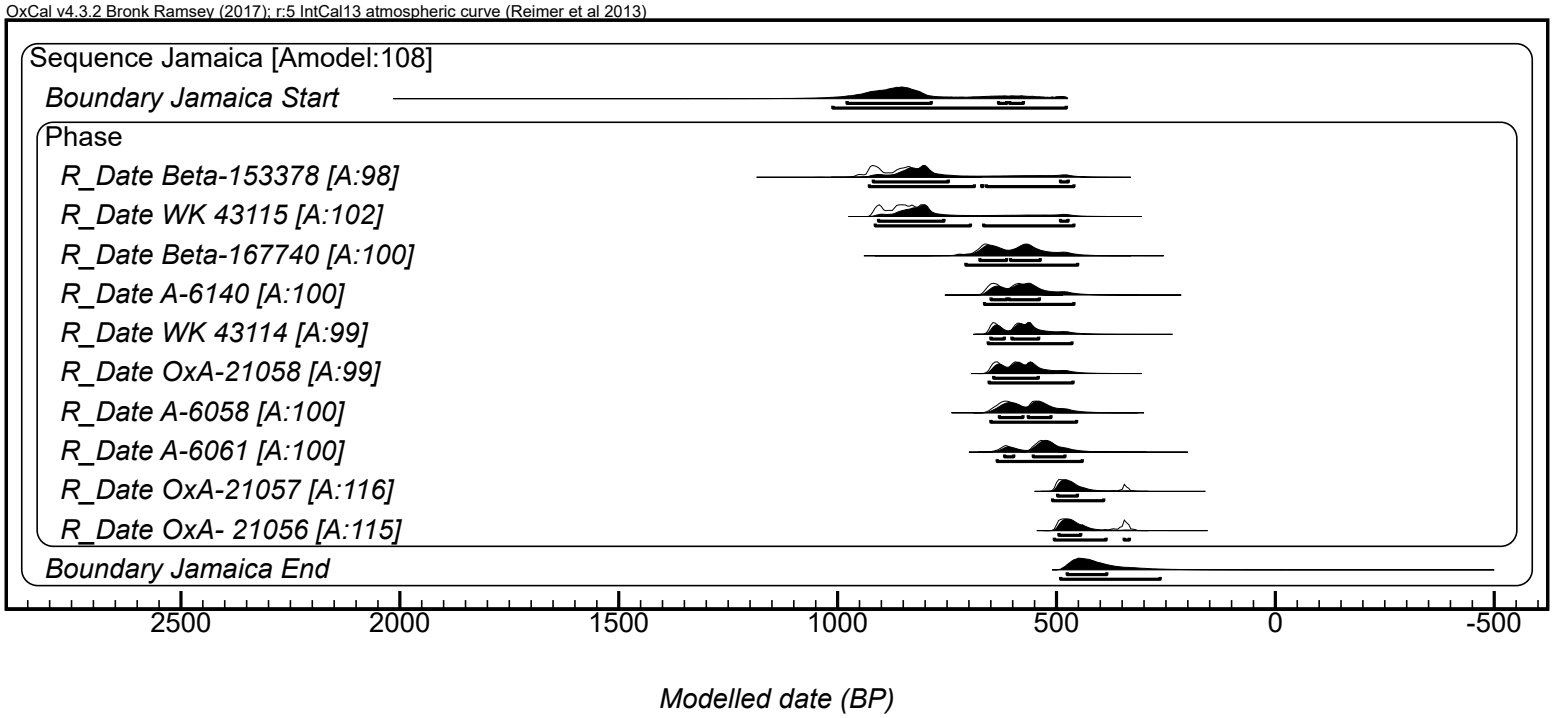
5000
4000
3000
2000
1000
0
Modelled date (BP)


OxCal v4.3.2 Bronk Ramsey (2017); r:5 IntCal13 atmospheric curve (Reimer et al 2013)
Sequence Jamaica [Amodel:108]
Boundary Jamaica Start
Phase
R_Date Beta-153378 [A:98]
R_Date WK 43115 [A:102]
R_Date Beta-167740 [A:100]
R_Date A-6140 [A:100]
R_Date WK 43114 [A:99]
R_Date OxA-21058 [A:99]
R_Date A-6058 [A:100]
R_Date A-6061 [A:100]
R_Date OxA-21057 [A:116]
R_Date OxA- 21056 [A:115]
Boundary Jamaica End
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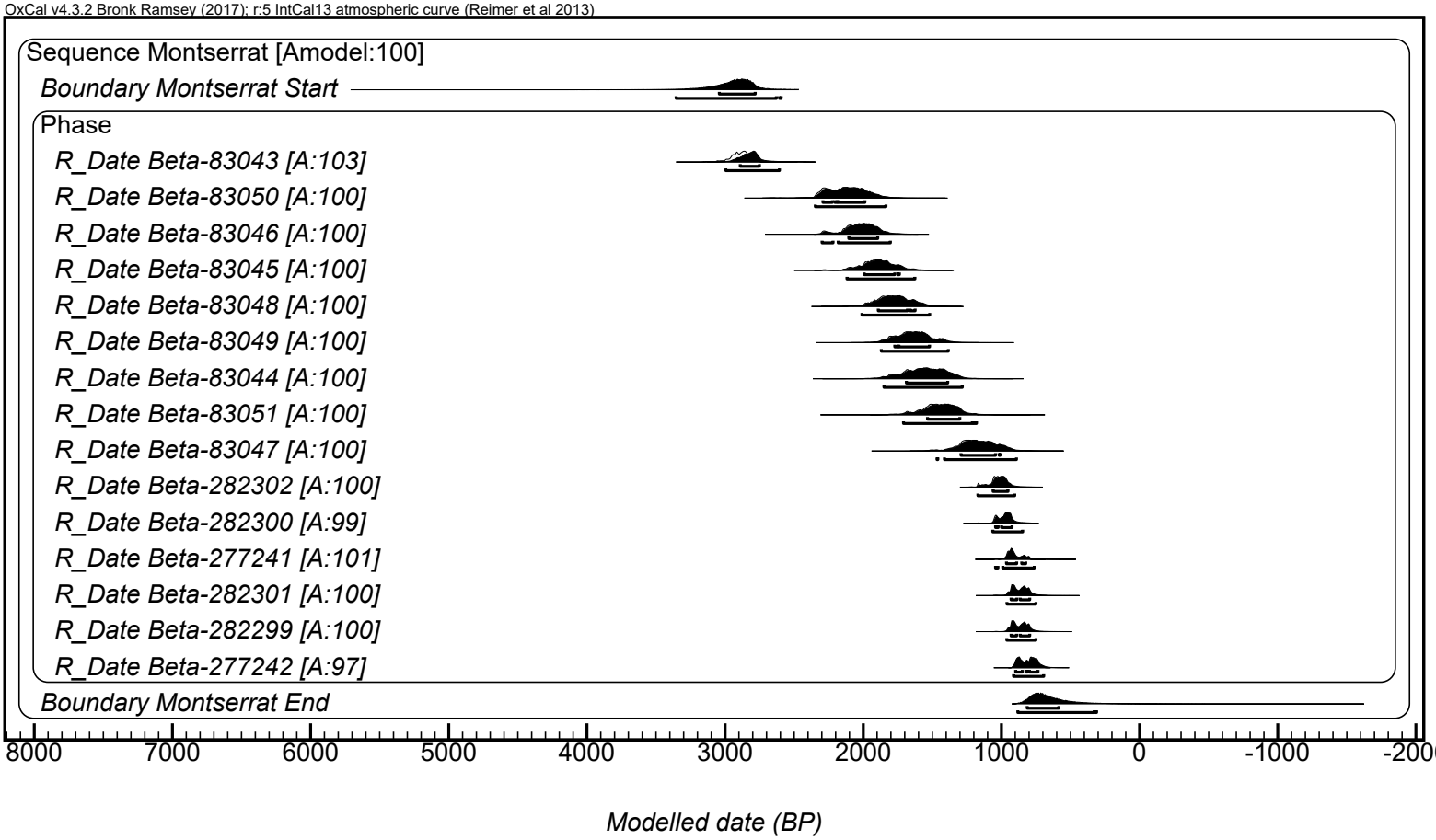
OxCal v4.3.2 Bronk Ramsey (2017); r:5 IntCal13 atmospheric curve (Reimer et al 2013)
Sequence Montserrat [Amodel:100]
Boundary Montserrat Start
Phase
R_Date Beta-83043 [A:103]
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R_Date Beta-83046 [A:100]
R_Date Beta-83045 [A:100]
R_Date Beta-83048 [A:100]
R_Date Beta-83049 [A:100]
R_Date Beta-83044 [A:100]
R_Date Beta-83051 [A:100]
R_Date Beta-83047 [A:100]
R_Date Beta-282302 [A:100]
R_Date Beta-282300 [A:99]
R_Date Beta-277241 [A:101]
R_Date Beta-282301 [A:100]
R_Date Beta-282299 [A:100]
R_Date Beta-277242 [A:97]
Boundary Montserrat End
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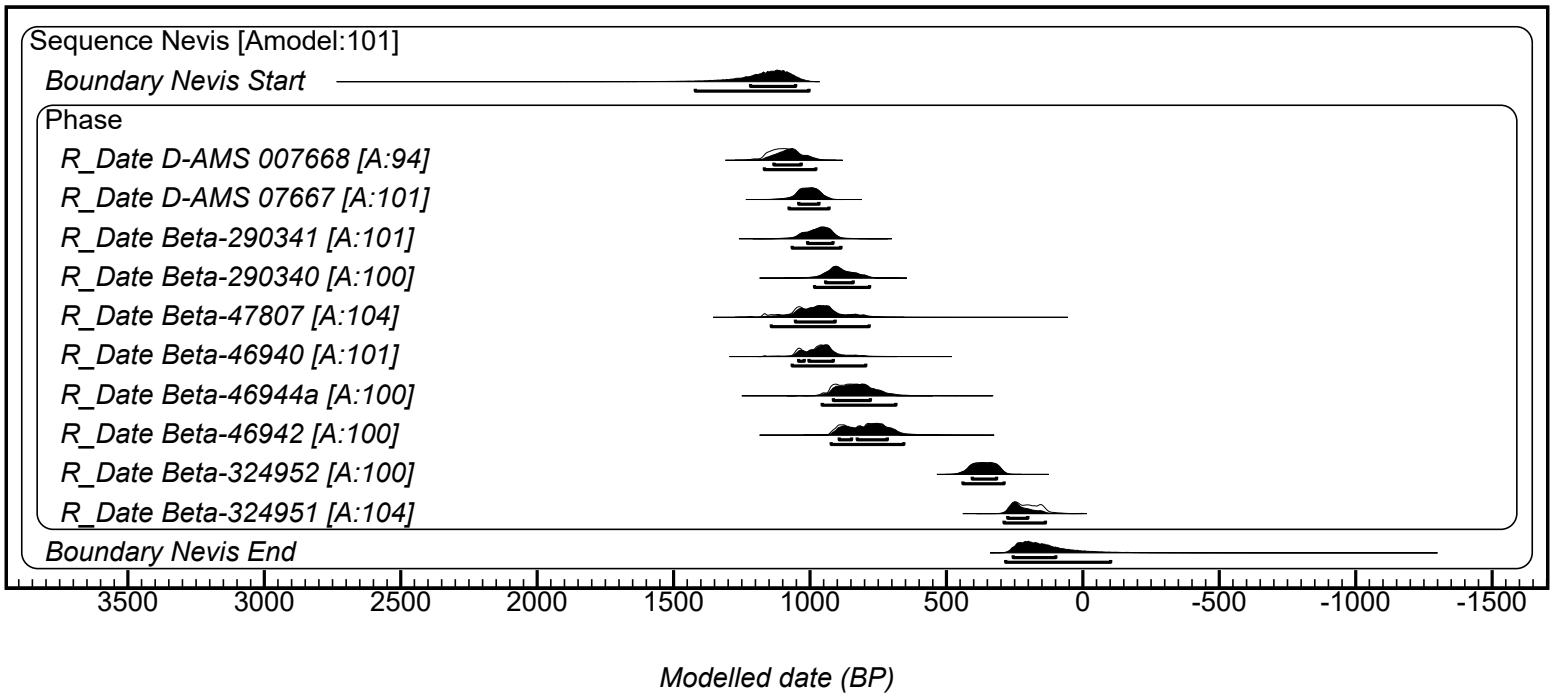
6000
5000
4000
3000
2000
1000
0
-1000
-2000
Modelled date (BP)


Sequence Nevis [Amodel:101]
Boundary Nevis Start
Phase
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R_Date D-AMS 07667 [A:101]
R_Date Beta-290341 [A:101]
R_Date Beta-290340 [A:100]
R_Date Beta-47807 [A:104]
R_Date Beta-46940 [A:101]
R_Date Beta-46944a [A:100]
R_Date Beta-46942 [A:100]
R_Date Beta-324952 [A:100]
R_Date Beta-324951 [A:104]
Boundary Nevis End
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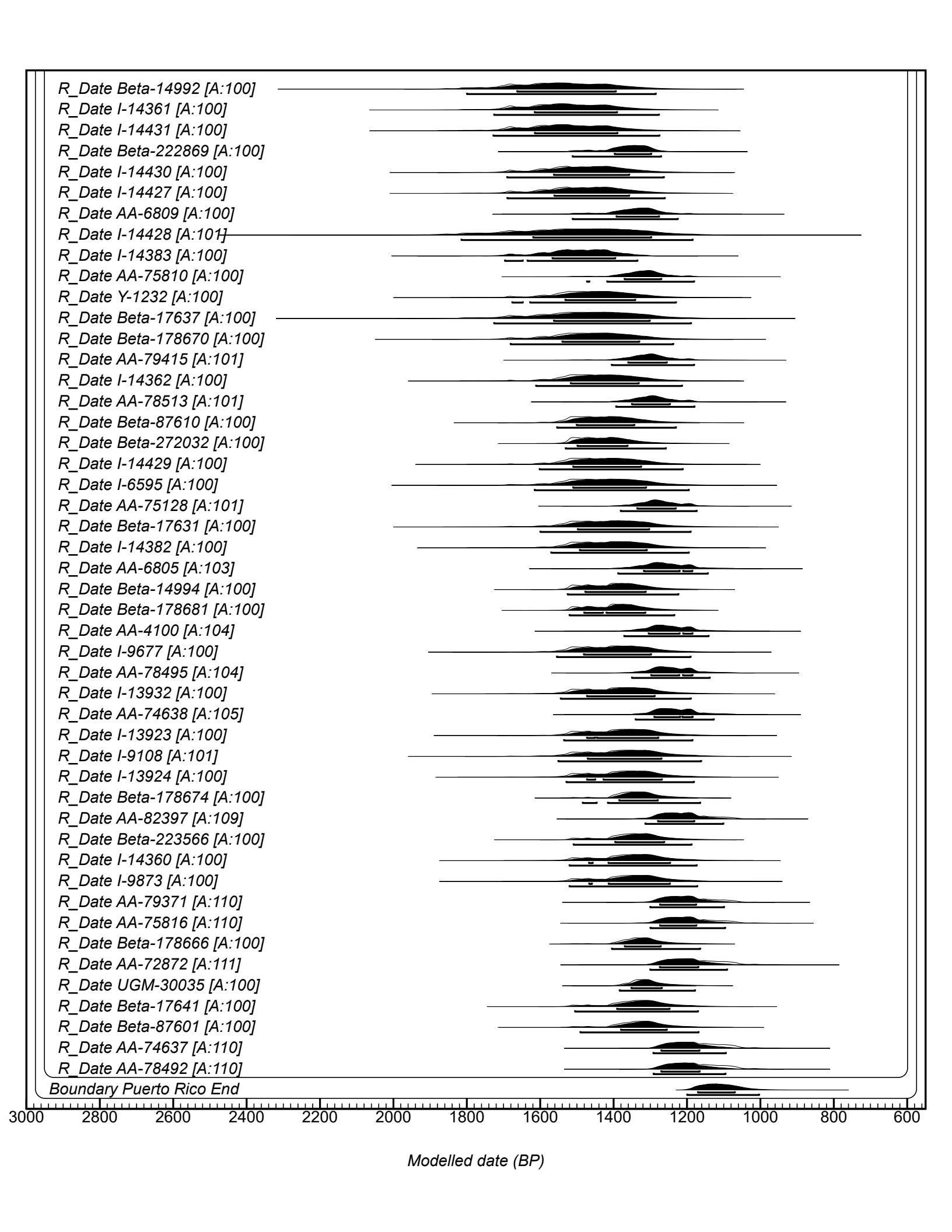
2000
1500
1000
500
0
-500
-1000
-1500
Modelled date (BP)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R_Date I-14361 [A:100]
R_Date I-14431 [A:100]
R_Date Beta-222869 [A:100]
R_Date I-14430 [A:100]
R_Date I-14427 [A:100]
R_Date AA-6809 [A:100]
R_Date I-14428 [A:101]
R_Date I-14383 [A:100]
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R_Date AA-78513 [A:101]
R_Date Beta-87610 [A:100]
R_Date Beta-272032 [A:100]
R_Date I-14429 [A:100]
R_Date I-6595 [A:100]
R_Date AA-75128 [A:101]
R_Date Beta-17631 [A:100]
R_Date I-14382 [A:100]
R_Date AA-6805 [A:103]
R_Date Beta-14994 [A:100]
R_Date Beta-178681 [A:100]
R_Date AA-4100 [A:104]
R_Date I-9677 [A:100]
R_Date AA-78495 [A:104]
R_Date I-13932 [A:100]
R_Date AA-74638 [A:105]
R_Date I-13923 [A:100]
R_Date I-9108 [A:101]
R_Date I-13924 [A:100]
R_Date Beta-178674 [A:100]
R_Date AA-82397 [A:109]
R_Date Beta-223566 [A:100]
R_Date I-14360 [A:100]
R_Date I-9873 [A:100]
R_Date AA-79371 [A:110]
R_Date AA-75816 [A:110]
R_Date Beta-178666 [A:100]
R_Date AA-72872 [A:111]
R_Date UGM-30035 [A:100]
R_Date Beta-17641 [A:100]
R_Date Beta-87601 [A:100]
R_Date AA-74637 [A:110]
R_Date AA-78492 [A:110]
Boundary Puerto Rico End
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2400
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2000
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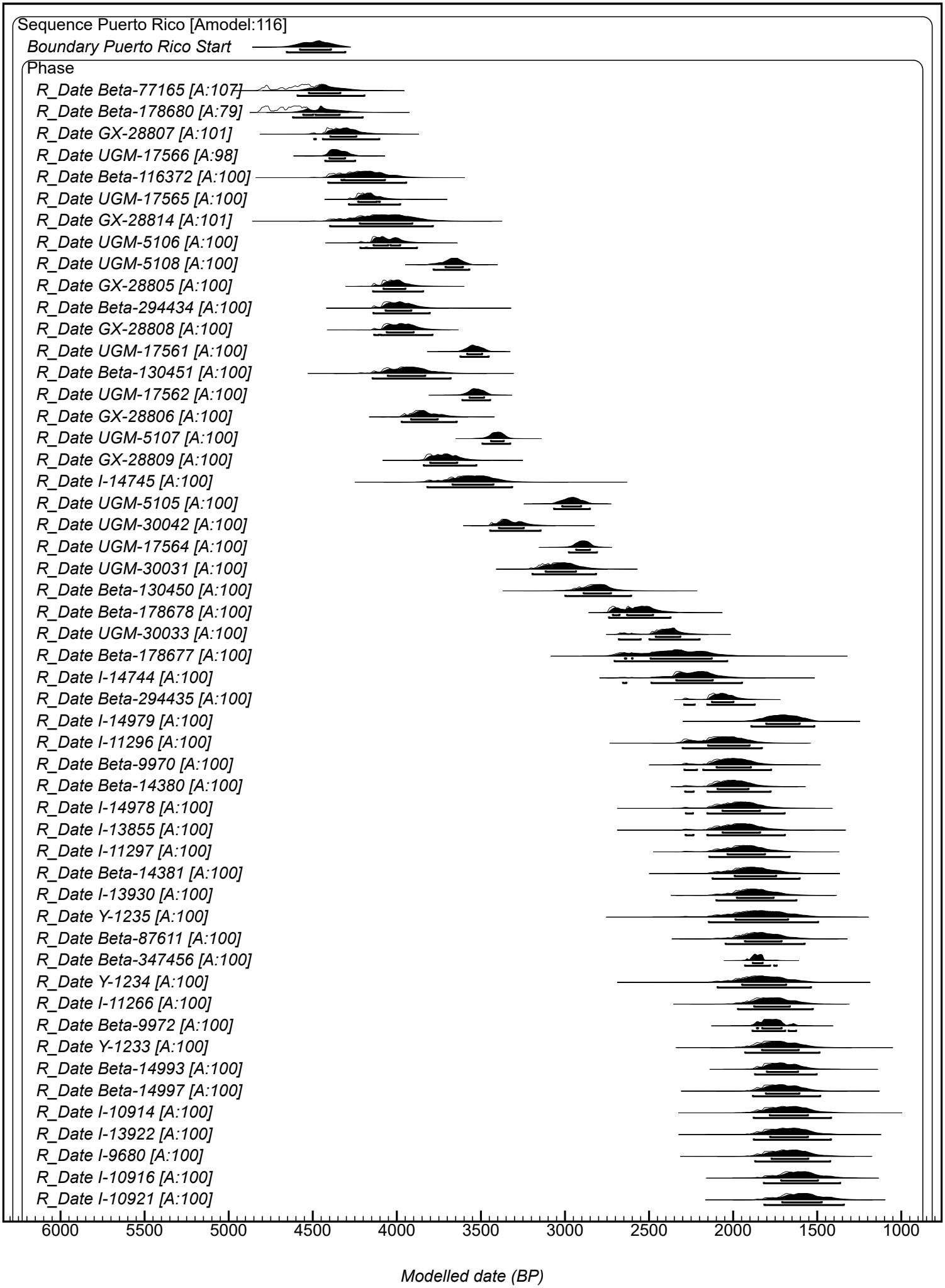
1600
1400
1200
1000
800
600
Modelled date (BP)


Sequence Puerto Rico [Amodel:116]
Boundary Puerto Rico Start
Phase
R_Date Beta-77165 [A:107]
R_Date Beta-178680 [A:79]
R_Date GX-28807 [A:101]
R_Date UGM-17566 [A:98]
R_Date Beta-116372 [A:100]
R_Date UGM-17565 [A:100]
R_Date GX-28814 [A:101]
R_Date UGM-5106 [A:100]
R_Date UGM-5108 [A:100]
R_Date GX-28805 [A:100]
R_Date Beta-294434 [A:100]
R_Date GX-28808 [A:100]
R_Date UGM-17561 [A:100]
R_Date Beta-130451 [A:100]
R_Date UGM-17562 [A:100]
R_Date GX-28806 [A:100]
R_Date UGM-5107 [A:100]
R_Date GX-28809 [A:100]
R_Date I-14745 [A:100]
R_Date UGM-5105 [A:100]
R_Date UGM-30042 [A:100]
R_Date UGM-17564 [A:100]
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R_Date Beta-130450 [A:100]
R_Date Beta-178678 [A:100]
R_Date UGM-30033 [A:100]
R_Date Beta-178677 [A:100]
R_Date I-14744 [A:100]
R_Date Beta-294435 [A:100]
R_Date I-14979 [A:100]
R_Date I-11296 [A:100]
R_Date Beta-9970 [A:100]
R_Date Beta-14380 [A:100]
R_Date I-14978 [A:100]
R_Date I-13855 [A:100]
R_Date I-11297 [A:100]
R_Date Beta-14381 [A:100]
R_Date I-13930 [A:100]
R_Date Y-1235 [A:100]
R_Date Beta-87611 [A:100]
R_Date Beta-347456 [A:100]
R_Date Y-1234 [A:100]
R_Date I-11266 [A:100]
R_Date Beta-9972 [A:100]
R_Date Y-1233 [A:100]
R_Date Beta-14993 [A:100]
R_Date Beta-14997 [A:100]
R_Date I-10914 [A:100]
R_Date I-13922 [A:100]
R_Date I-9680 [A:100]
R_Date I-10916 [A:100]
R_Date I-10921 [A:100]
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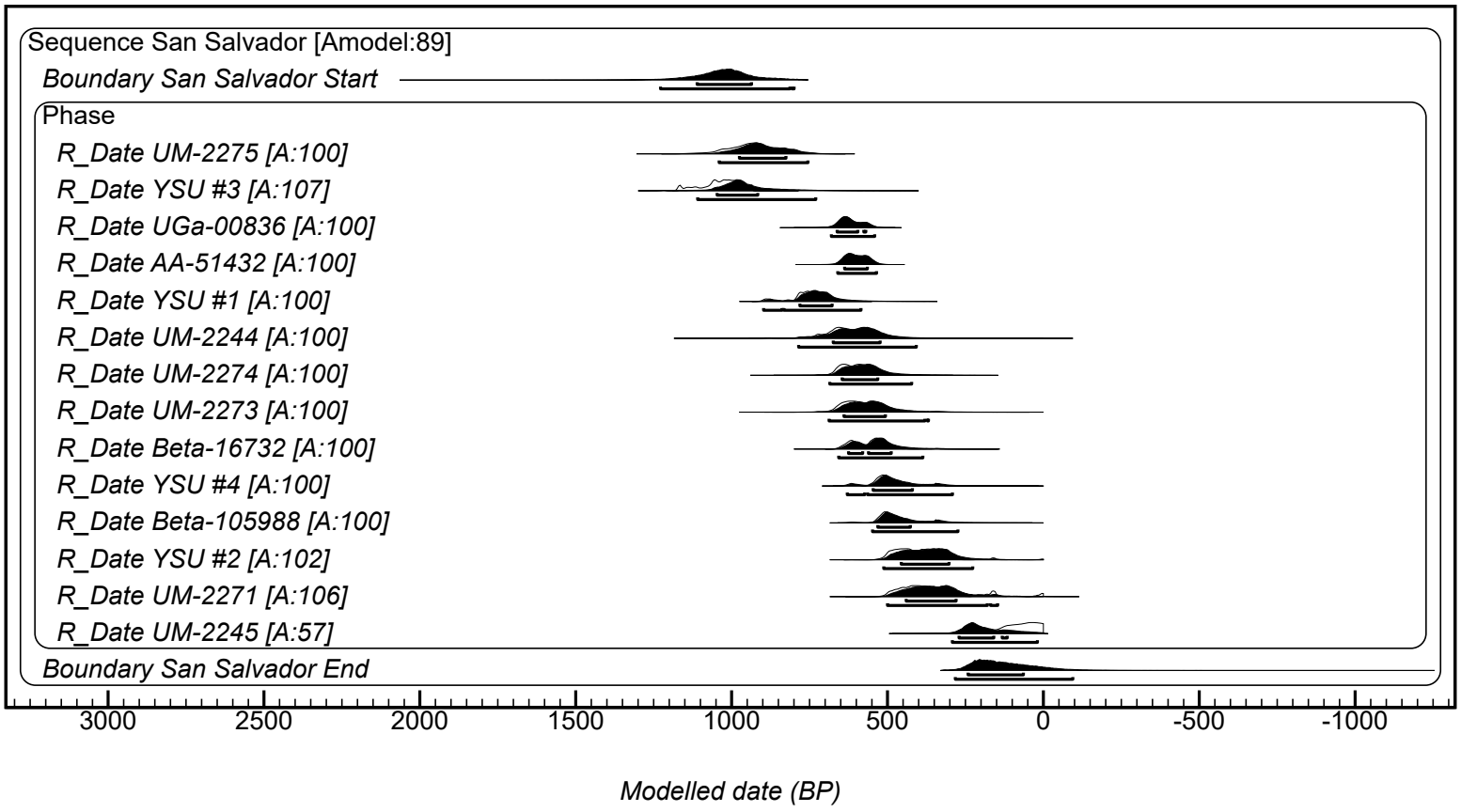
4000
3500
3000
2500
2000
1500
1000
Modelled date (BP)


Sequence San Salvador [Amodel:89]
Boundary San Salvador Start
Phase
R_Date UM-2275 [A:100]
R_Date YSU #3 [A:107]
R_Date UGa-00836 [A:100]
R_Date AA-51432 [A:100]
R_Date YSU #1 [A:100]
R_Date UM-2244 [A:100]
R_Date UM-2274 [A:100]
R_Date UM-2273 [A:100]
R_Date Beta-16732 [A:100]
R_Date YSU #4 [A:100]
R_Date Beta-105988 [A:100]
R_Date YSU #2 [A:102]
R_Date UM-2271 [A:106]
R_Date UM-2245 [A:57]
Boundary San Salvador End
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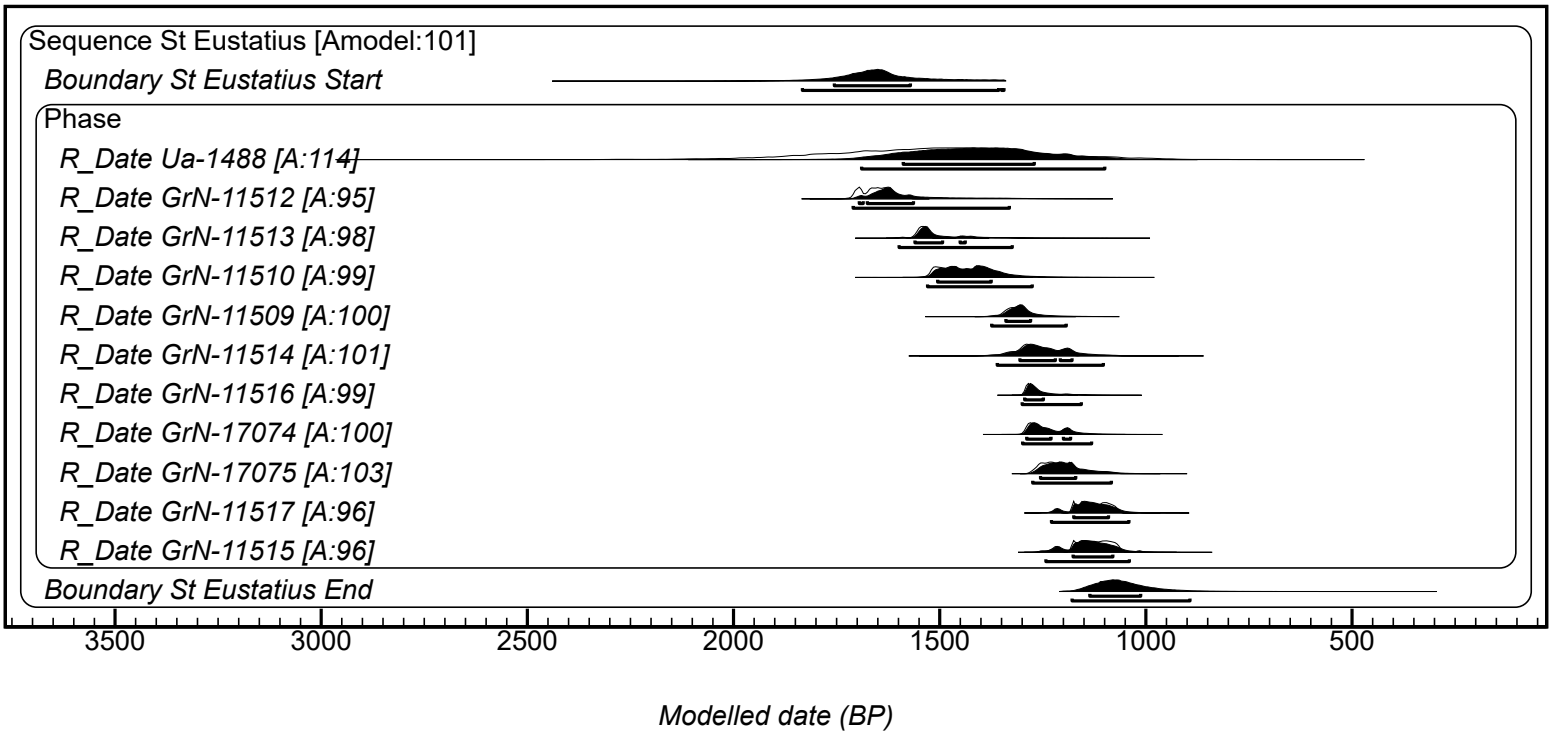
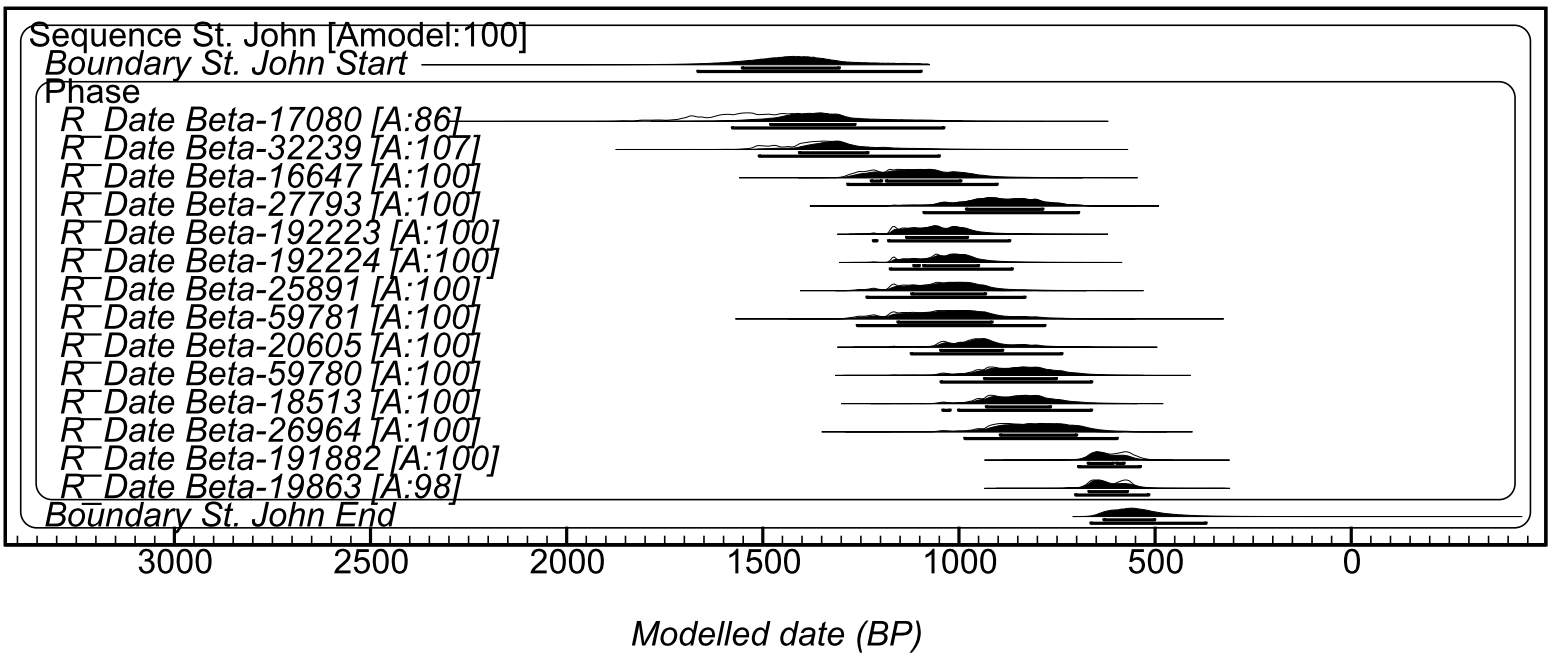
2500
2000
1500
1000
500
0
-500
-1000
Modelled date (BP)


Sequence St Eustatius [Amodel:101]
Boundary St Eustatius Start
Phase
R_Date Ua-1488 [A:114]
R_Date GrN-11512 [A:95]
R_Date GrN-11513 [A:98]
R_Date GrN-11510 [A:99]
R_Date GrN-11509 [A:100]
R_Date GrN-11514 [A:101]
R_Date GrN-11516 [A:99]
R_Date GrN-17074 [A:100]
R_Date GrN-17075 [A:103]
R_Date GrN-11517 [A:96]
R_Date GrN-11515 [A:96]
Boundary St Eustatius End
3500
3000
2500
2000
1500
1000
500
Modelled date (BP)


Sequence St. John [Amodel:100]
Boundary St. John Start
Phase
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R_Date Beta-32239 [A:107]
R_Date Beta-16647 [A:100]
R_Date Beta-27793 [A:100]
R_Date Beta-192223 [A:100]
R_Date Beta-192224 [A:100]
R_Date Beta-25891 [A:100]
R_Date Beta-59781 [A:100]
R_Date Beta-20605 [A:100]
R_Date Beta-59780 [A:100]
R_Date Beta-18513 [A:100]
R_Date Beta-26964 [A:100]
R_Date Beta-191882 [A:100]
R_Date Beta-19863 [A:98]
Boundary St. John End
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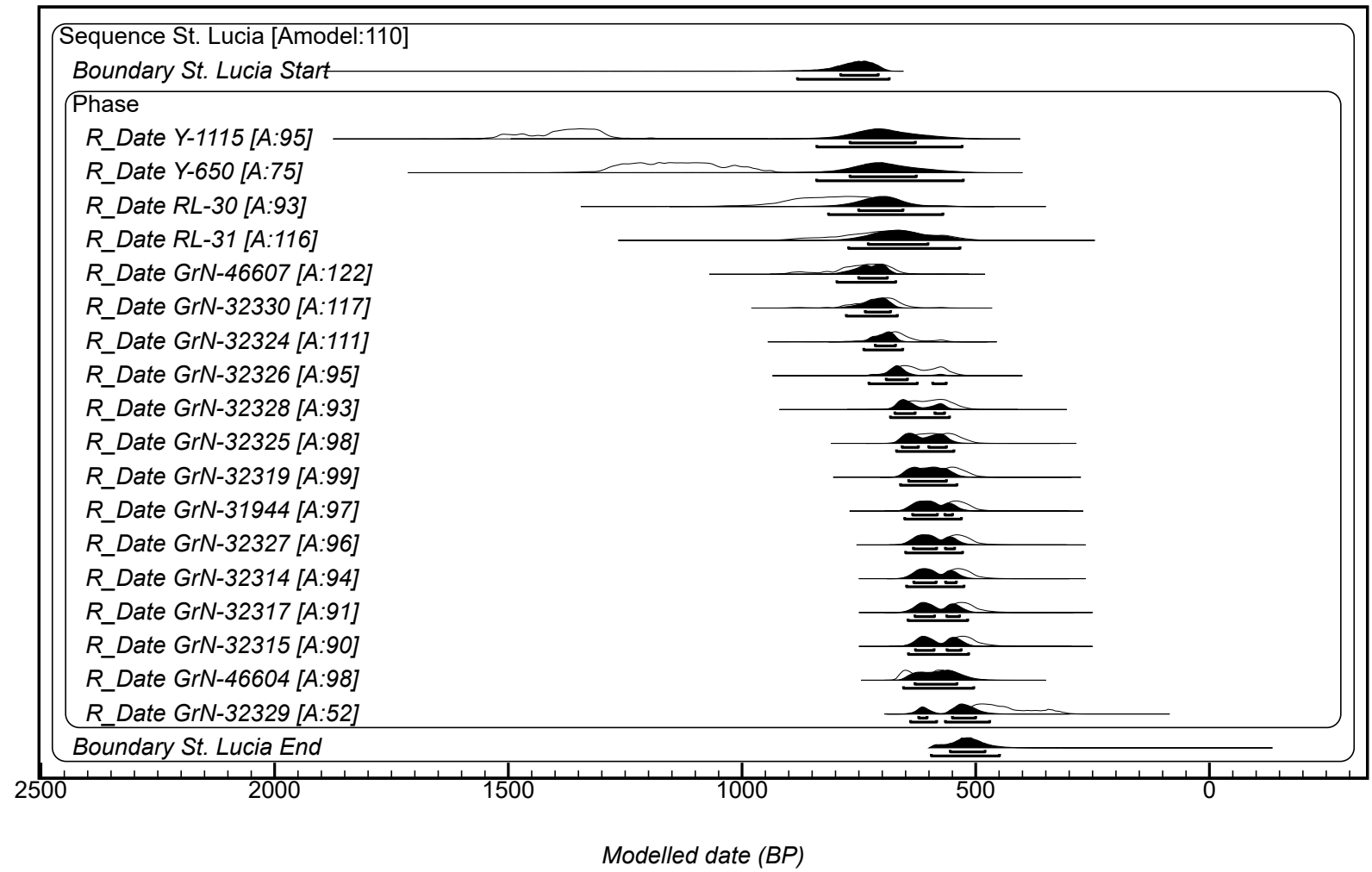
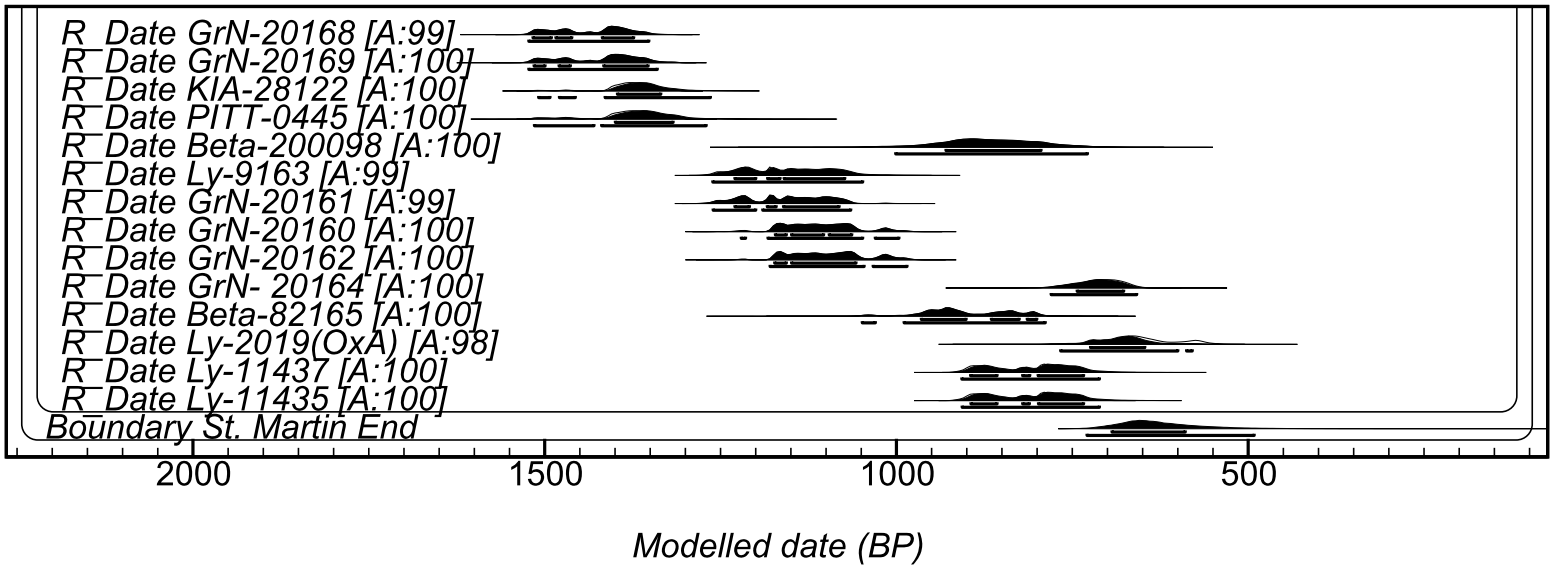
2500
2000
1500
1000
500
0
Modelled date (BP)


Sequence St. Lucia [Amodel:110]
Boundary St. Lucia Start
Phase
R_Date Y-1115 [A:95]
R_Date Y-650 [A:75]
R_Date RL-30 [A:93]
R_Date RL-31 [A:116]
R_Date GrN-46607 [A:122]
R_Date GrN-32330 [A:117]
R_Date GrN-32324 [A:111]
R_Date GrN-32326 [A:95]
R_Date GrN-32328 [A:93]
R_Date GrN-32325 [A:98]
R_Date GrN-32319 [A:99]
R_Date GrN-31944 [A:97]
R_Date GrN-32327 [A:96]
R_Date GrN-32314 [A:94]
R_Date GrN-32317 [A:91]
R_Date GrN-32315 [A:90]
R_Date GrN-46604 [A:98]
R_Date GrN-32329 [A:52]
Boundary St. Lucia End
2500
2000
1500
1000
500
0
Modelled date (BP)


R_Date GrN-20168 [A:99]
R_Date GrN-20169 [A:100]
R_Date KIA-28122 [A:100]
R_Date PITT-0445 [A:100]
R_Date Beta-200098 [A:100]
R_Date Ly-9163 [A:99]
R_Date GrN-20161 [A:99]
R_Date GrN-20160 [A:100]
R_Date GrN-20162 [A:100]
R_Date GrN- 20164 [A:100]
R_Date Beta-82165 [A:100]
R_Date Ly-2019(OxA) [A:98]
R_Date Ly-11437 [A:100]
R_Date Ly-11435 [A:100]
Boundary St. Martin End
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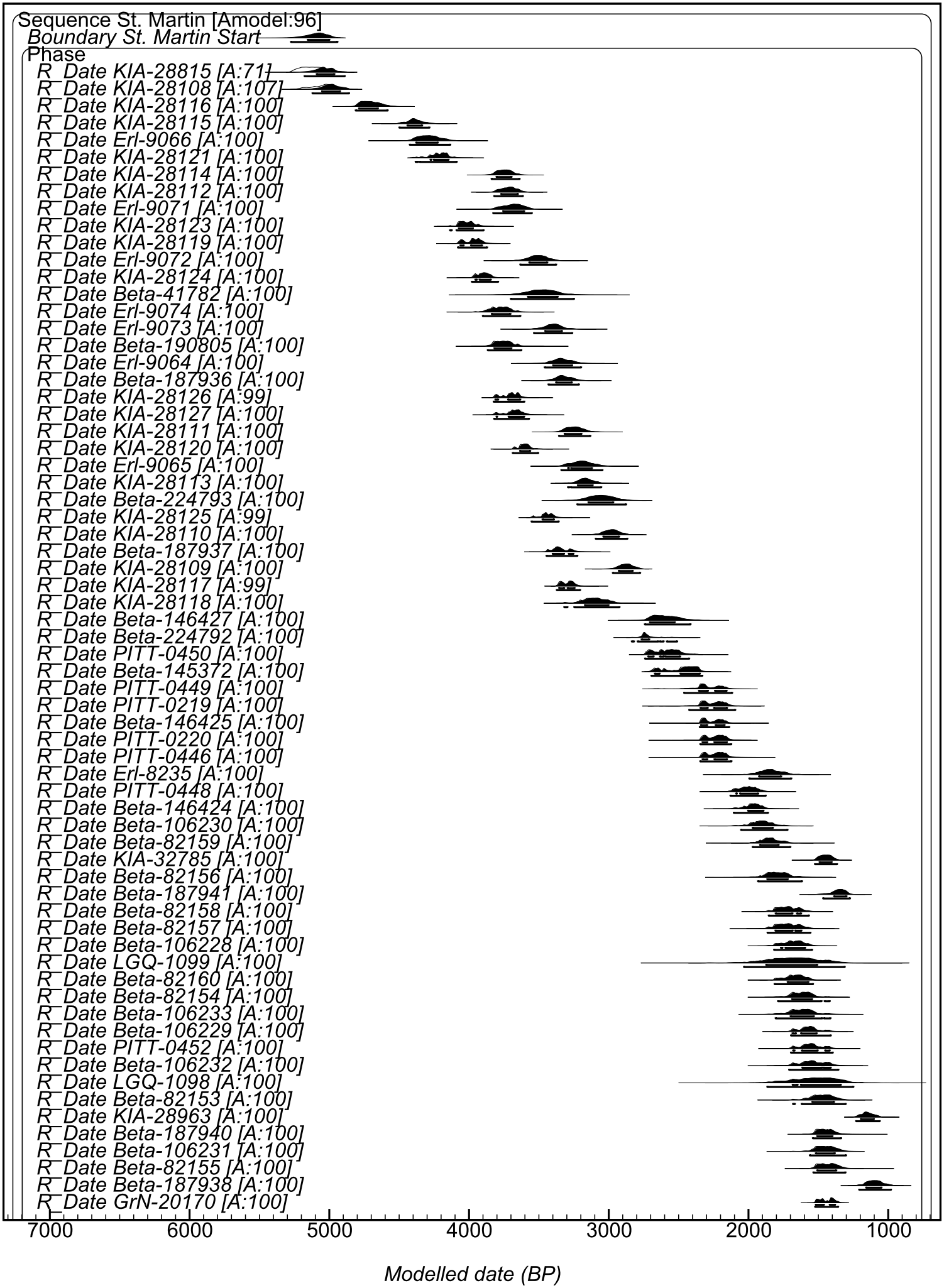
1500
1000
500
Modelled date (BP)


Sequence St. Martin [Amodel:96]
Boundary St. Martin Start
Phase
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R_Date KIA-28108 [A:107]
R_Date KIA-28116 [A:100]
R_Date KIA-28115 [A:100]
R_Date Erl-9066 [A:100]
R_Date KIA-28121 [A:100]
R_Date KIA-28114 [A:100]
R_Date KIA-28112 [A:100]
R_Date Erl-9071 [A:100]
R_Date KIA-28123 [A:100]
R_Date KIA-28119 [A:100]
R_Date Erl-9072 [A:100]
R_Date KIA-28124 [A:100]
R_Date Beta-41782 [A:100]
R_Date Erl-9074 [A:100]
R_Date Erl-9073 [A:100]
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R_Date Erl-9064 [A:100]
R_Date Beta-187936 [A:100]
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R_Date KIA-28111 [A:100]
R_Date KIA-28120 [A:100]
R_Date Erl-9065 [A:100]
R_Date KIA-28113 [A:100]
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R_Date KIA-28125 [A:99]
R_Date KIA-28110 [A:100]
R_Date Beta-187937 [A:100]
R_Date KIA-28109 [A:100]
R_Date KIA-28117 [A:99]
R_Date KIA-28118 [A:100]
R_Date Beta-146427 [A:100]
R_Date Beta-224792 [A:100]
R_Date PITT-0450 [A:100]
R_Date Beta-145372 [A:100]
R_Date PITT-0449 [A:100]
R_Date PITT-0219 [A:100]
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R_Date Erl-8235 [A:100]
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R_Date Beta-187941 [A:100]
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R_Date Beta-106232 [A:100]
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R_Date Beta-82153 [A:100]
R_Date KIA-28963 [A:100]
R_Date Beta-187940 [A:100]
R_Date Beta-106231 [A:100]
R_Date Beta-82155 [A:100]
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R_Date GrN-20170 [A:100]
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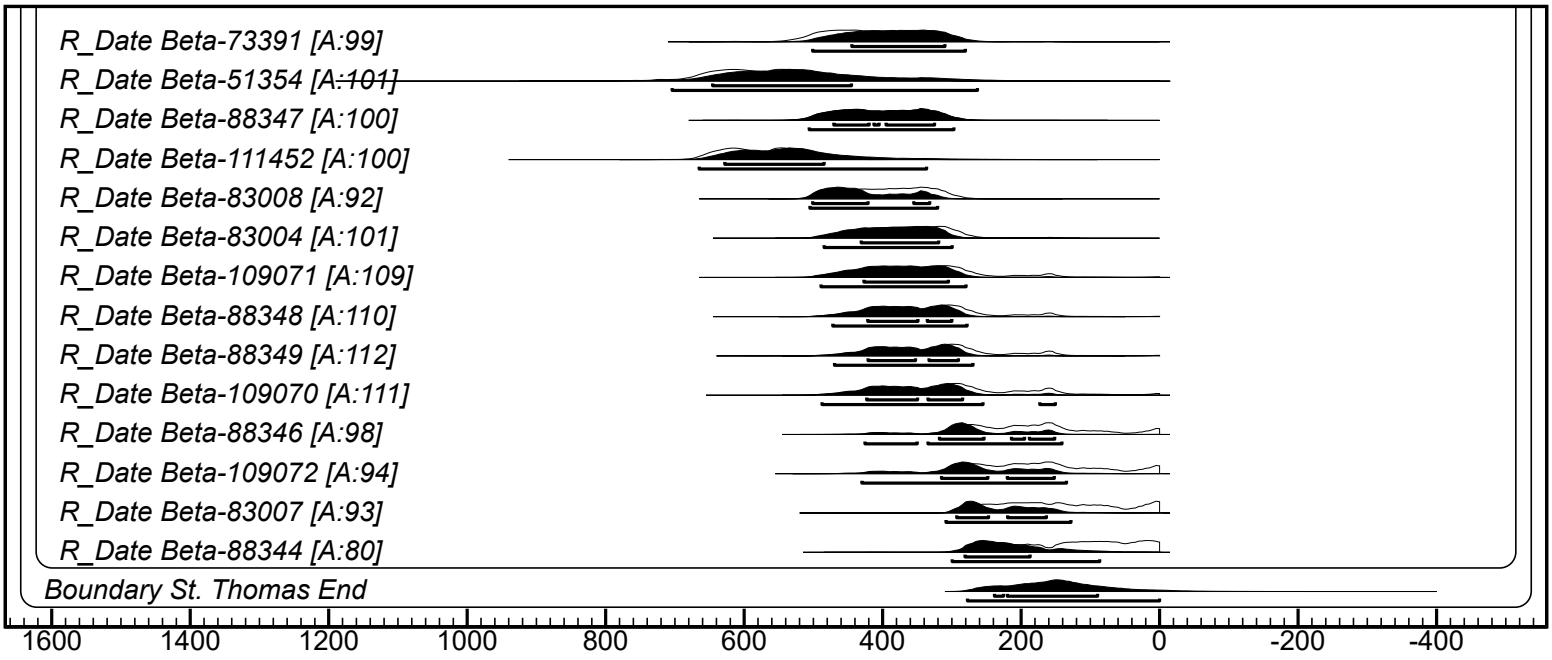
1000
Modelled date (BP)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R_Date Beta-83008 [A:92]
R_Date Beta-83004 [A:101]
R_Date Beta-109071 [A:109]
R_Date Beta-88348 [A:110]
R_Date Beta-88349 [A:112]
R_Date Beta-109070 [A:111]
R_Date Beta-88346 [A:98]
R_Date Beta-109072 [A:94]
R_Date Beta-83007 [A:93]
R_Date Beta-88344 [A:80]
Boundary St. Thomas End
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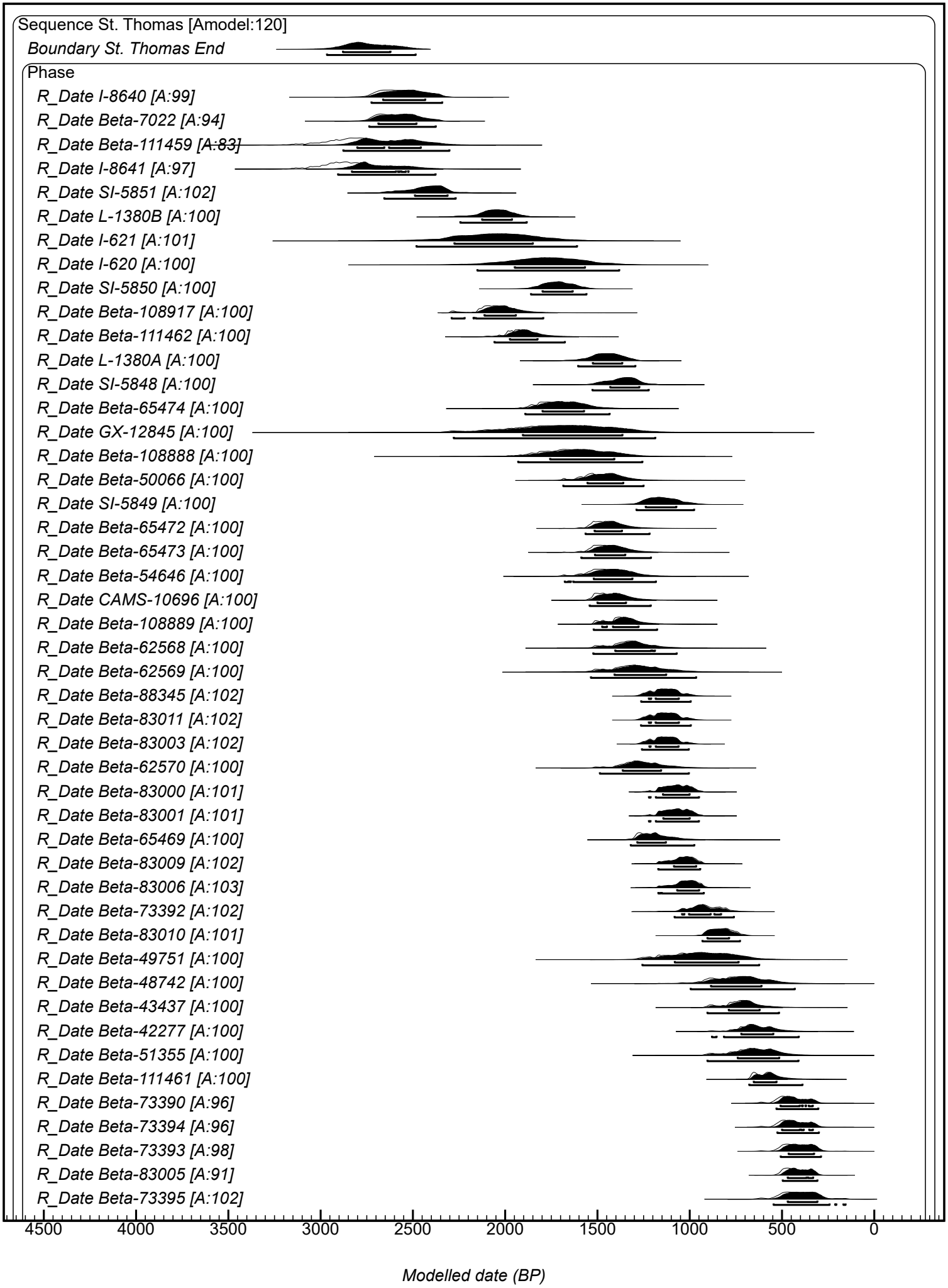
1200
1000
800
600
400
200
0
-200
-400
Modelled date (BP)


Sequence St. Thomas [Amodel:120]
Boundary St. Thomas End
Phase
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R_Date Beta-7022 [A:94]
R_Date Beta-111459 [A:83]
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R_Date L-1380B [A:100]
R_Date I-621 [A:101]
R_Date I-620 [A:100]
R_Date SI-5850 [A:100]
R_Date Beta-108917 [A:100]
R_Date Beta-111462 [A:100]
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R_Date SI-5848 [A:100]
R_Date Beta-65474 [A:100]
R_Date GX-12845 [A:100]
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R_Date Beta-50066 [A:100]
R_Date SI-5849 [A:100]
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R_Date Beta-108889 [A:100]
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R_Date Beta-73393 [A:98]
R_Date Beta-83005 [A:91]
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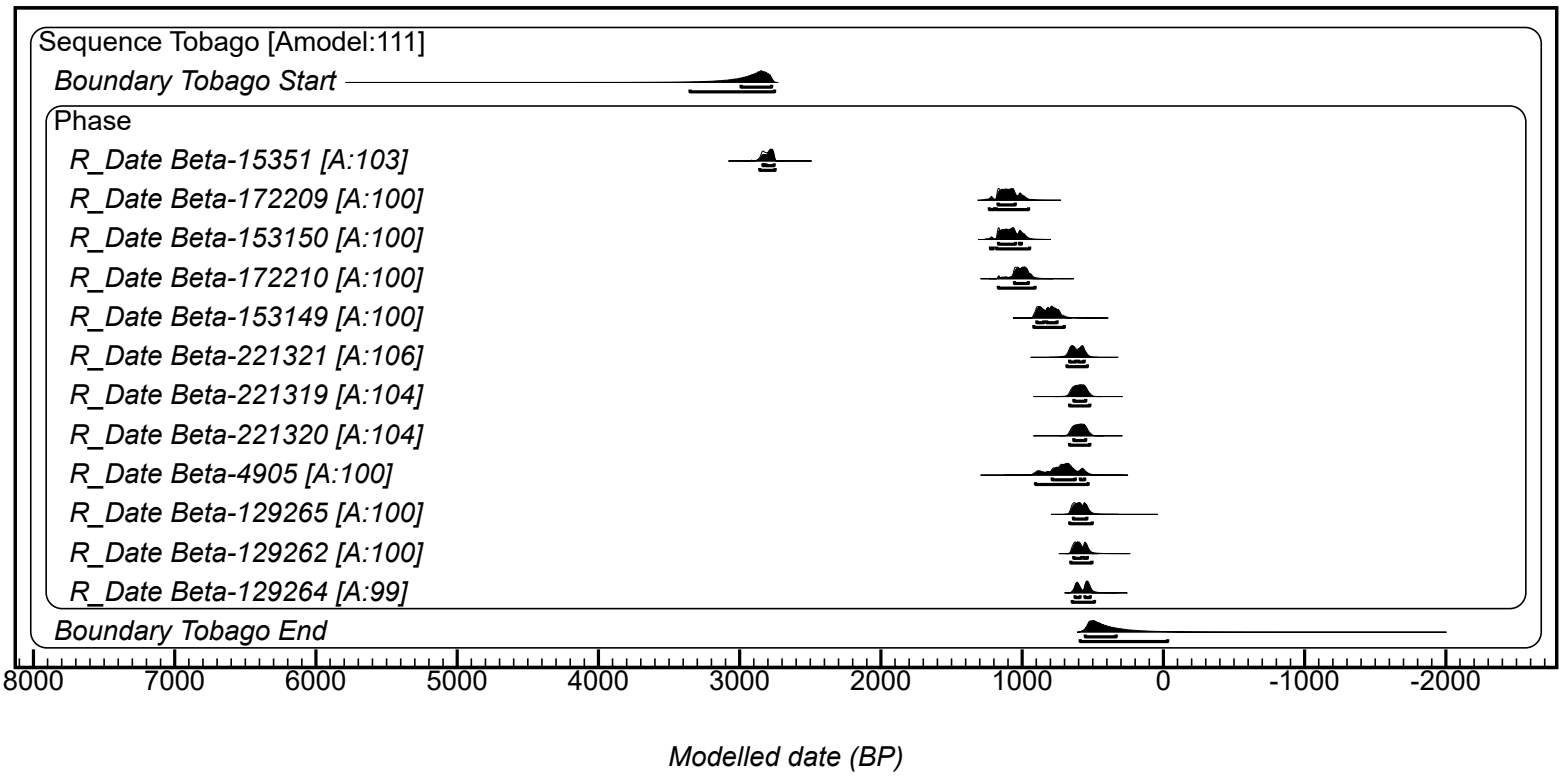
Modelled date (BP)


Sequence Tobago [Amodel:111]
Boundary Tobago Start
Phase
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R_Date Beta-172209 [A:100]
R_Date Beta-153150 [A:100]
R_Date Beta-172210 [A:100]
R_Date Beta-153149 [A:100]
R_Date Beta-221321 [A:106]
R_Date Beta-221319 [A:104]
R_Date Beta-221320 [A:104]
R_Date Beta-4905 [A:100]
R_Date Beta-129265 [A:100]
R_Date Beta-129262 [A:100]
R_Date Beta-129264 [A:99]
Boundary Tobago End
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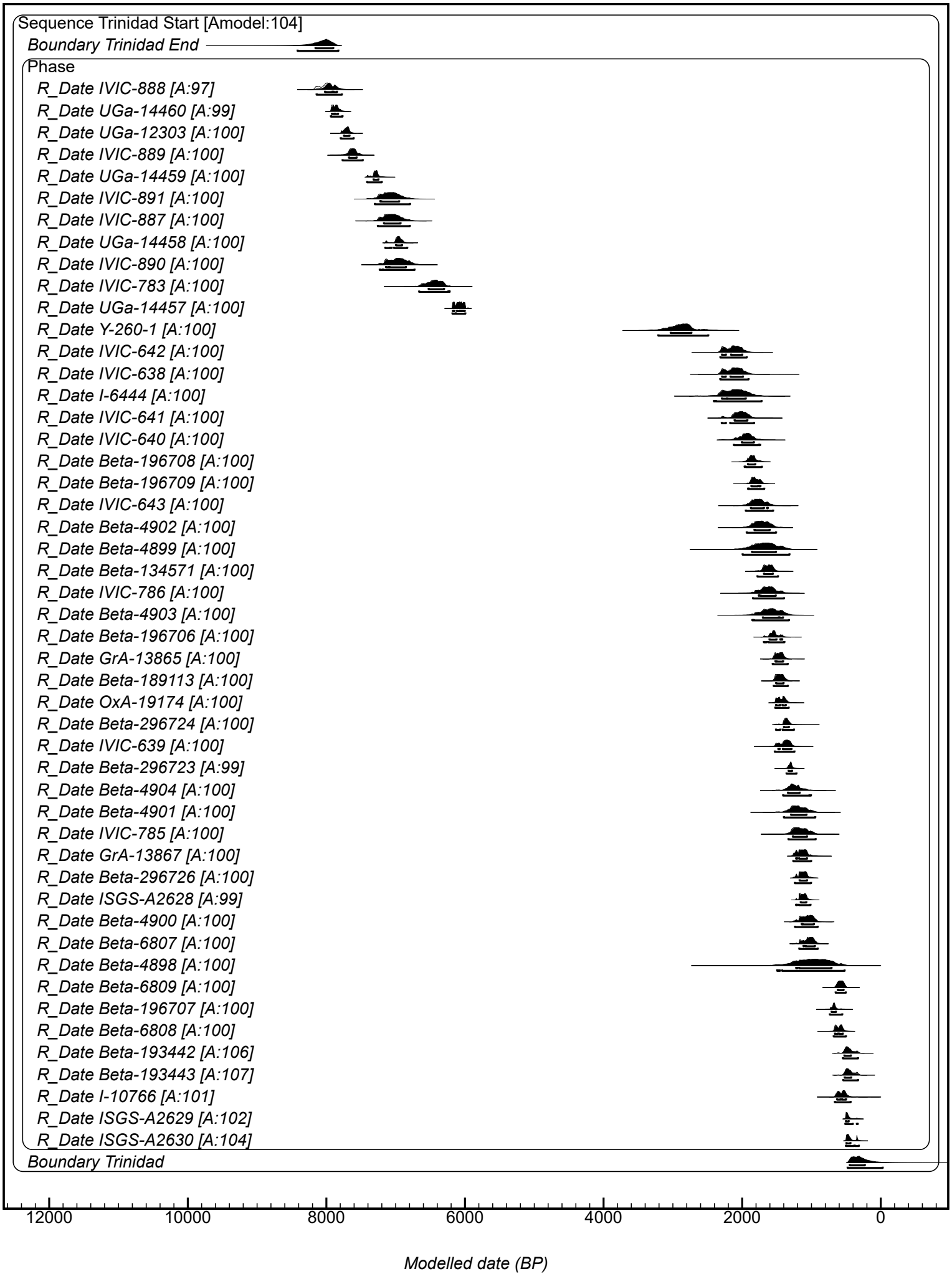
5000
4000
3000
2000
1000
0
-1000
-2000
Modelled date (BP)


Sequence Trinidad Start [Amodel:104]
Boundary Trinidad End
Phase
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R_Date UGa-14460 [A:99]
R_Date UGa-12303 [A:100]
R_Date IVIC-889 [A:100]
R_Date UGa-14459 [A:100]
R_Date IVIC-891 [A:100]
R_Date IVIC-887 [A:100]
R_Date UGa-14458 [A:100]
R_Date IVIC-890 [A:100]
R_Date IVIC-783 [A:100]
R_Date UGa-14457 [A:100]
R_Date Y-260-1 [A:100]
R_Date IVIC-642 [A:100]
R_Date IVIC-638 [A:100]
R_Date I-6444 [A:100]
R_Date IVIC-641 [A:100]
R_Date IVIC-640 [A:100]
R_Date Beta-196708 [A:100]
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R_Date IVIC-643 [A:100]
R_Date Beta-4902 [A:100]
R_Date Beta-4899 [A:100]
R_Date Beta-134571 [A:100]
R_Date IVIC-786 [A:100]
R_Date Beta-4903 [A:100]
R_Date Beta-196706 [A:100]
R_Date GrA-13865 [A:100]
R_Date Beta-189113 [A:100]
R_Date OxA-19174 [A:100]
R_Date Beta-296724 [A:100]
R_Date IVIC-639 [A:100]
R_Date Beta-296723 [A:99]
R_Date Beta-4904 [A:100]
R_Date Beta-4901 [A:100]
R_Date IVIC-785 [A:100]
R_Date GrA-13867 [A:100]
R_Date Beta-296726 [A:100]
R_Date ISGS-A2628 [A:99]
R_Date Beta-4900 [A:100]
R_Date Beta-6807 [A:100]
R_Date Beta-4898 [A:100]
R_Date Beta-6809 [A:100]
R_Date Beta-196707 [A:100]
R_Date Beta-6808 [A:100]
R_Date Beta-193442 [A:106]
R_Date Beta-193443 [A:107]
R_Date I-10766 [A:101]
R_Date ISGS-A2629 [A:102]
R_Date ISGS-A2630 [A:104]
Boundary Trinidad
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8000
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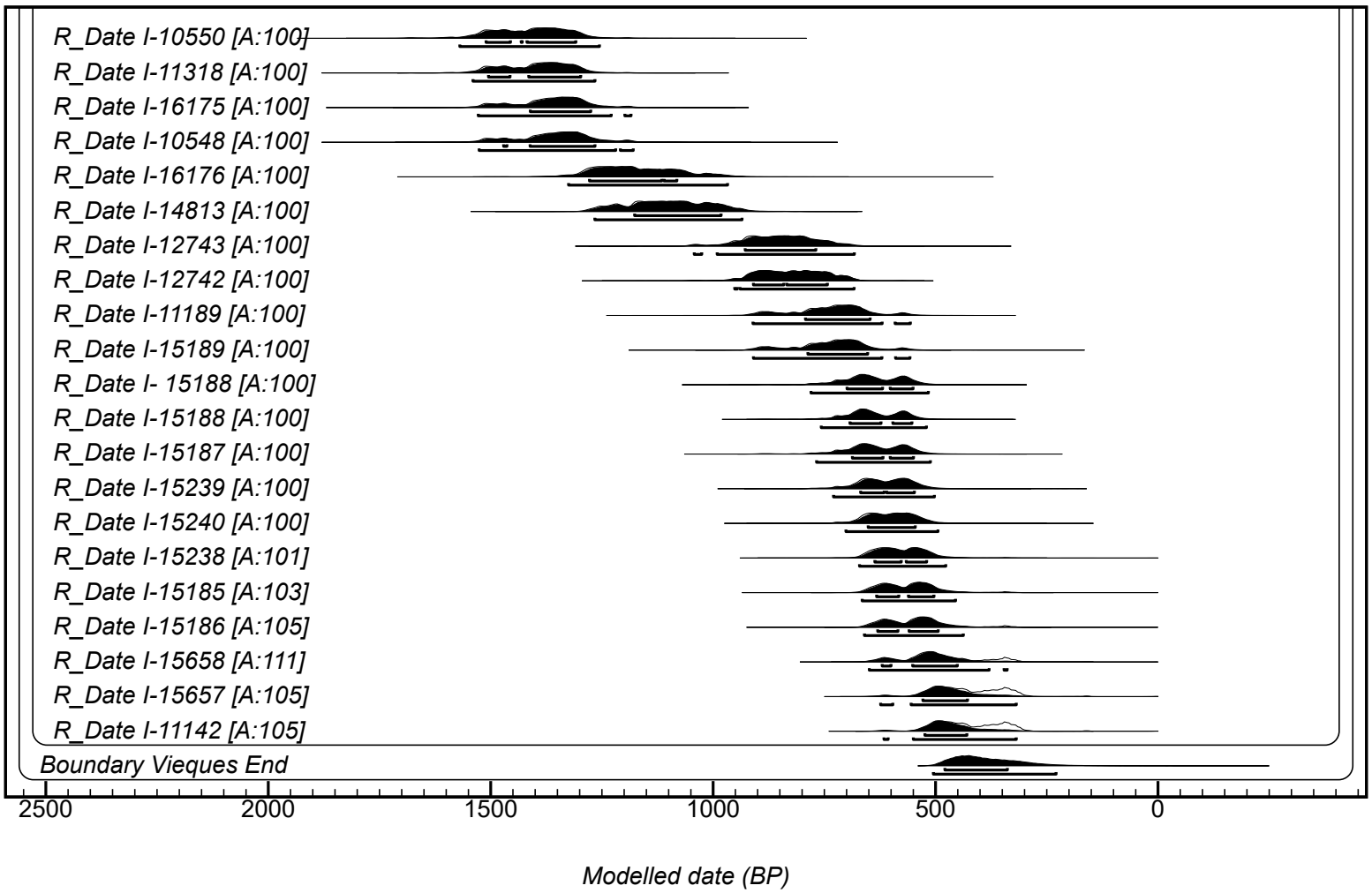
4000
2000
0
Modelled date (BP)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R_Date I-11318 [A:100]
R_Date I-16175 [A:100]
R_Date I-10548 [A:100]
R_Date I-16176 [A:100]
R_Date I-14813 [A:100]
R_Date I-12743 [A:100]
R_Date I-12742 [A:100]
R_Date I-11189 [A:100]
R_Date I-15189 [A:100]
R_Date I- 15188 [A:100]
R_Date I-15188 [A:100]
R_Date I-15187 [A:100]
R_Date I-15239 [A:100]
R_Date I-15240 [A:100]
R_Date I-15238 [A:101]
R_Date I-15185 [A:103]
R_Date I-15186 [A:105]
R_Date I-15658 [A:111]
R_Date I-15657 [A:105]
R_Date I-11142 [A:105]
Boundary Vieques End
2500
2000
1500
1000
500
0
Modelled date (BP)

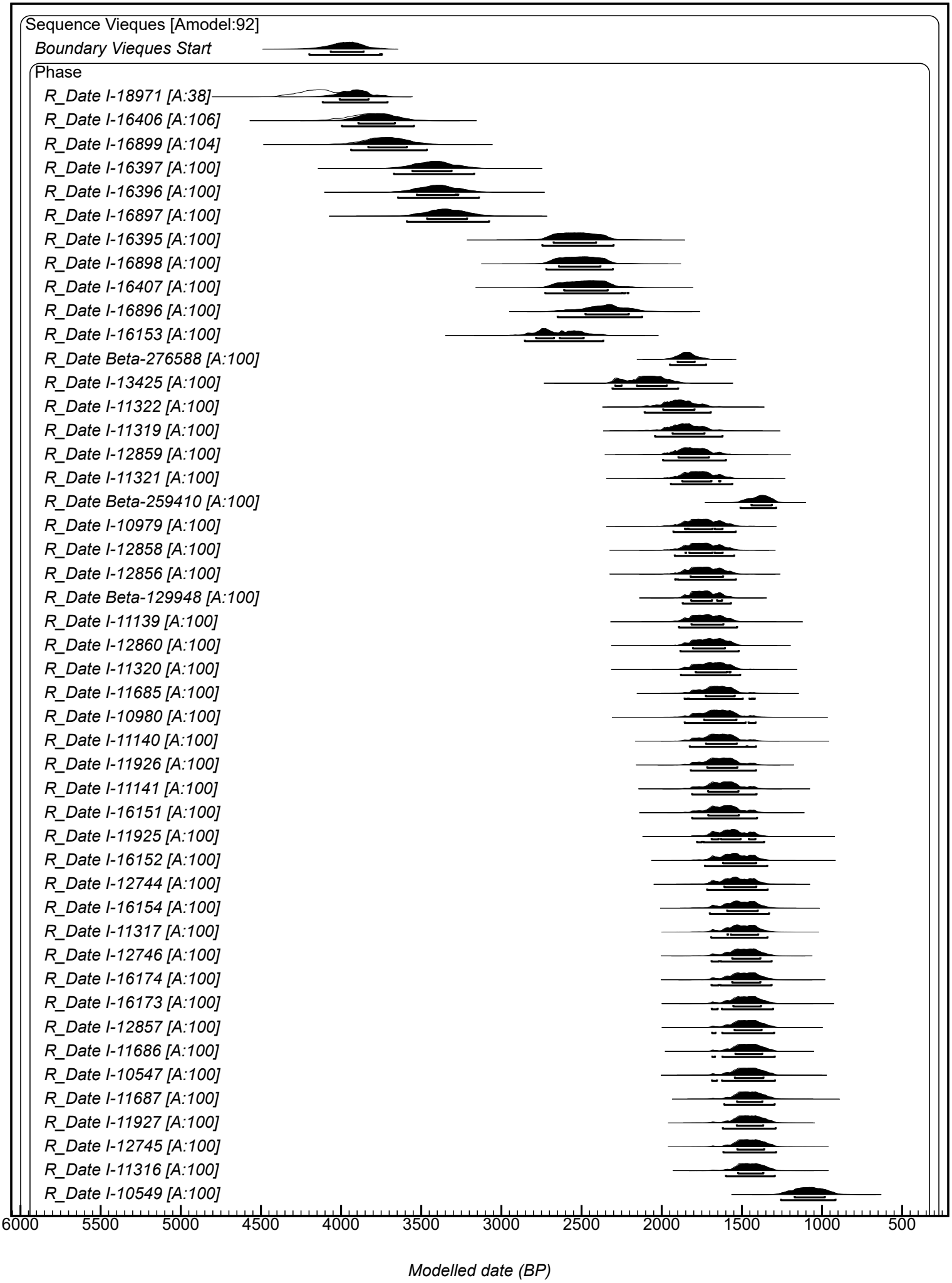
Sequence Vieques [Amodel:92]
Boundary Vieques Start
Phase
R_Date I-18971 [A:38]
R_Date I-16406 [A:106]
R_Date I-16899 [A:104]
R_Date I-16397 [A:100]
R_Date I-16396 [A:100]
R_Date I-16897 [A:100]
R_Date I-16395 [A:100]
R_Date I-16898 [A:100]
R_Date I-16407 [A:100]
R_Date I-16896 [A:100]
R_Date I-16153 [A:100]
R_Date Beta-276588 [A:100]
R_Date I-13425 [A:100]
R_Date I-11322 [A:100]
R_Date I-11319 [A:100]
R_Date I-12859 [A:100]
R_Date I-11321 [A:100]
R_Date Beta-259410 [A:100]
R_Date I-10979 [A:100]
R_Date I-12858 [A:100]
R_Date I-12856 [A:100]
R_Date Beta-129948 [A:100]
R_Date I-11139 [A:100]
R_Date I-12860 [A:100]
R_Date I-11320 [A:100]
R_Date I-11685 [A:100]
R_Date I-10980 [A:100]
R_Date I-11140 [A:100]
R_Date I-11926 [A:100]
R_Date I-11141 [A:100]
R_Date I-16151 [A:100]
R_Date I-11925 [A:100]
R_Date I-16152 [A:100]
R_Date I-12744 [A:100]
R_Date I-16154 [A:100]
R_Date I-11317 [A:100]
R_Date I-12746 [A:100]
R_Date I-16174 [A:100]
R_Date I-16173 [A:100]
R_Date I-12857 [A:100]
R_Date I-11686 [A:100]
R_Date I-10547 [A:100]
R_Date I-11687 [A:100]
R_Date I-11927 [A:100]
R_Date I-12745 [A:100]
R_Date I-11316 [A:100]
R_Date I-10549 [A:100]
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
Modelled date (BP)

Table S4. SQL code for the 100-year outlier models, 1000-year outlier models, and single-phase models.

S4. SQL code for 100 yr outlier, 1,000 yr outlier, and single-phase models.

100 yr Outlier Model SQL Code

Anguilla

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence()
  {
   Boundary("Anguilla Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-19957", 1550, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-15824", 1530, 140)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-18740", 1430, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-21858", 1410, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-110397", 1310, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-19956", 1290, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-110396", 1290, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-106439", 1270, 60)
    {
     Outlier("Charcoal", 1);
    };
```

```
R_Date("Beta-110394", 1230, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-15485", 1220, 70);
R_Date("Beta-106444", 1180, 60);
R_Date("Beta-106443", 1180, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-0546", 1180, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110395", 1170, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-19955", 1150, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110393", 1140, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0545", 1135, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-15486", 1130, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-106442", 1120, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18738", 1120, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0547", 1085, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-21861", 1080, 90)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("Beta-18739", 1000, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-120152", 950, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-21863", 940, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-257181", 910, 40);
R_Date("Beta-257182", 890, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-21862", 880, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-120157", 880, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-257184", 860, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-120154", 850, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106441", 840, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-257185", 780, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-110398", 780, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-141202", 740, 60);
```

```
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-120153", 740, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-120156", 710, 80)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-257183", 680, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-106440", 510, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-120155", 440, 70)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-60776", 400, 60);
   };
   Boundary("Anguilla End");
  };
 };
```

Antigua

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Antigua")
  {
   Boundary("Antigua Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-7830", 2785, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7842", 2785, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7980", 1915, 80)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("I-7981", 1855, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7979", 1790, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7855", 1765, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7838", 1750, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7837", 1715, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7854", 1670, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta- 124127", 1610, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-124126", 1600, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7355", 1505, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7356", 1505, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-7352", 1440, 85)
{
 Outlier("Charcoal", 1);
```

```
   };
   R_Date("Beta-101500", 1430, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-7353", 1230, 85)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c")
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("SUERC-34163", 950, 30);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-101499", 720, 50)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Antigua End");
 };
};
```

Aruba

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Aruba")
  {
   Boundary("Aruba Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-7341", 3300, 35)
    {
     Outlier("Charcoal", 1);
    };
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Ua-1501", 2210, 95);
    R_Date("Ua-1341", 1740, 110);
    R_Date("Ua-1342", 1520, 100);
    R_Date("Ua-1340", 1520, 110);
    R_Date("Ua-1514", 1420, 150);
    Curve("IntCal13","IntCal13.14c");
```

```
R_Date("GrN-2788", 1080, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-7339", 1040, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-21665", 1030, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-21666", 1030, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-7340", 1000, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-7342", 990, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("GrA-2789", 990, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-7338", 940, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-21656", 910, 30)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("GrN-17460", 910, 170);
R_Date("GrN-17459", 870, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-21664", 860, 40)
{
 Outlier("Charcoal", 1);
};
```

```
   R_Date("GrA-2785", 860, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrA-2778", 830, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-16915", 825, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-4025", 765, 110)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrA-2784", 750, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-4026", 740, 105)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrA-2790", 340, 50)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Aruba End");
 };
};
```

Barbados

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Barbados")
  {
   Boundary("Barbados Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("D-AMS 001792", 4366, 32);
    R_Date("Beta-297522", 4360, 40);
    R_Date("D-AMS 001793", 4278, 29);
```

```
    R_Date("Beta-297521", 4230, 50);
    R_Date("D-AMS 001794", 4091, 27);
    R_Date("I-16840", 3980, 100);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-20723", 1950, 150)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-2486", 1570, 95)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("1-16189", 1120, 80);
   };
   Boundary("Barbados End");
  };
 };
```

Barbuda

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Barbuda")
  {
   Boundary("Barbuda Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("UCI-107938", 3430, 15);
    R_Date("SUERC-33604 (GU-23530)", 3280, 35);
    R_Date("SUERC 33605 (GU-23531)", 2790, 35);
    R_Date("UCI-107937", 2565, 20);
    R_Date("Beta-103891", 2030, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("SUERC 18562", 2025, 35)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("SUERC 18560", 2005, 35)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("SUERC 18561", 1920, 35)
    {
     Outlier("Charcoal", 1);
```

```
   };
   R_Date("SUERC 18558", 1785, 35)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("SUERC 18557", 1755, 35)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("SUERC 34971", 1565, 35)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-103894", 1400, 60);
   R_Date("PITT-1234", 1365, 45);
   R_Date("Beta-103892", 1360, 60);
   R_Date("Beta-103893", 1350, 60);
   R_Date("Beta-103890", 1210, 60);
   R_Date("PITT-1233", 1135, 50);
   R_Date("PITT-1231", 1050, 30);
   Curve("IntCal13","IntCal13.14c");
   R_Date("SUERC 18556", 820, 35)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Barbuda End");
 };
};
```

Bonaire

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Bonaire")
  {
   Boundary("Bonaire Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("GrN-32756", 3610, 25);
    R_Date("GrN-32758", 3410, 20);
    R_Date("GrN-32751", 3245, 25);
    R_Date("GrN-32750", 3095, 20);
    R_Date("GrN-32749", 2785, 20);
```

```
    R_Date("GrN-32755", 2735, 25);
    R_Date("GrN-32752", 2705, 30);
    R_Date("GrN-32757", 2680, 25);
    R_Date("GrN-32754", 2665, 20);
    R_Date("GrN-32753", 2575, 20);
    R_Date("GrN-32748", 2412, 15);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PITT-0267", 1480, 25)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0268", 885, 45)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0265", 710, 65)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0264", 560, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0266", 505, 35)
    {
     Outlier("Charcoal", 1);
    };
   };
   Boundary("Bonaire End");
  };
 };
```

Carriacou

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Carriacou")
  {
   Boundary("Carriacou Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("AA-62278", 1917, 37);
    R_Date("Beta-206685", 1870, 70);
    R_Date("AA-62280b", 1822, 41);
    R_Date("AA-62280a", 1789, 38);
```

```
Curve("IntCal13","IntCal13.14c");
R_Date("AA-67535", 1588, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67536", 1584, 36)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("GX-30424", 1570, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("UCIAMS-111935", 1565, 15);
Curve("Marine13","Marine13.14c");
R_Date("GX-30425", 1460, 60);
R_Date("GX-30423", 1400, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-62281", 1339, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67534", 1333, 57)
{
 Outlier("Charcoal", 1);
};
R_Date("D-AMS 016647", 1328, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("D-AMS 16649", 1321, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("D-AMS 016648", 1315, 20)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-233647", 1310, 40);
R_Date("UCIAMS-94046", 1265, 20);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-62279", 1243, 36)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("AA-62282", 1227, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71467", 1220, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67533", 1172, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-81055", 1158, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71463", 1140, 15)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67531", 1133, 38)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71464", 1100, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71465", 1080, 15)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67532", 1073, 38)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-62283", 1062, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-67530", 1039, 35)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("OS-41358", 1030, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("UCIAMS-94045", 1020, 20)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("UCIAMS-120951", 1015, 15);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-81056", 994, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("UCIAMS-94044", 990, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67529", 988, 42)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71462", 975, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71408", 970, 15)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71407", 960, 15)
{
 Outlier("Charcoal", 1);
};
R_Date("RL-29", 940, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71409", 925, 15)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
```

```
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-257793", 870, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("OS-71466", 680, 15)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("AA-81054", 657, 44)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("UCIAMS-111933", 715, 15);
   R_Date("UCIAMS-111934", 690, 15);
  };
  Boundary("Carriacou End");
 };
};
```

Cuba

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Cuba")
  {
   Boundary("Cuba Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("LE-4283", 5270, 120)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GD-250", 5140, 170)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("MC-860", 4420, 100)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("OxA-15267", 4408, 37);
```

```
Curve("IntCal13","IntCal13.14c");
R_Date("MC-859", 4240, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("UBAR-170", 4200, 79)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-140079", 4180, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-1783", 4110, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-429", 4000, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-1784", 3870, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15180", 3861, 28);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-1782", 3760, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-133951", 3720, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("UNAM-0716", 3460, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-204", 3460, 160)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15264", 3273, 33);
```

```
R_Date("OxA-15263", 3271, 29);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-1764", 3250, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4270", 3110, 180)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-428", 3110, 200)
{
 Outlier("Charcoal", 1);
};
R_Date("UBAR-169", 3060, 180)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-101053", 3057, 39)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4288", 3030, 180)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4287", 3030, 180)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101054", 2999, 61);
R_Date("AA-101057", 2996, 53);
Curve("Marine13","Marine13.14c");
R_Date("Beta-184894", 2980, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89061", 2960, 33);
R_Date("AA-101052", 2946, 57);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4282", 2930, 300)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("GD-591", 2930, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89063", 2922, 34);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-613", 2880, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("A-14316", 2845, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1046", 2840, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-601", 2805, 60)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101059", 2791, 51);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-133950", 2780, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4272", 2750, 160)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-614", 2720, 65)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2720", 2680, 40)
{
 Outlier("Charcoal", 1);
```

```
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-184896", 2680, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4290", 2610, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4281", 2610, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2718", 2610, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4275", 2580, 90)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-318171", 2570, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UNAM-0717", 2520, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("A-14315", 2515, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-427", 2510, 200)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4273", 2420, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4279", 2390, 170)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4271", 2380, 80)
{
 Outlier("Charcoal", 1);
```

```
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-422938", 2350, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4276", 2250, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4267", 2220, 160)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1039", 2160, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2719", 2160, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-426", 2070, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("LC-H 1034", 2070, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4274", 2030, 160)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-214957", 2020, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Lv-2063", 2020, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2717", 2010, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15262", 2005, 27);
Curve("IntCal13","IntCal13.14c");
```

```
R_Date("GD-1051", 1990, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15266", 1978, 33);
R_Date("Beta-214958", 1910, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-93862", 1890, 60)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15183", 1873, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-93866", 1850, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-318170", 1750, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UM-1953", 1745, 175)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15184", 1686, 26);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-72801", 1670, 70);
R_Date("AA-101055", 1661, 52);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-133948", 1640, 130)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-424", 1620, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-89064", 1617, 46)
{
 Outlier("Charcoal", 1);
};
```

```
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("OxA-15260", 1617, 29);
R_Date("Beta-72802", 1590, 60);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15181", 1561, 24);
R_Date("OxA-15146", 1557, 25);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89062", 1536, 51);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-617", 1495, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4269", 1470, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("LC-H 1035", 1450, 70)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89060", 1420, 59);
Curve("IntCal13","IntCal13.14c");
R_Date("TO-7621", 1404, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-616", 1350, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-93863", 1350, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7624", 1320, 60)
{
 Outlier("Charcoal", 1);
};
```

```
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101056", 1289, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-140078", 1280, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-133947", 1210, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-619", 1170, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Y-1994", 1120, 160)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15179", 1112, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("LC-H-1106", 1100, 130)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-347", 1020, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-203", 1010, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("Mo-399", 1000, 105)
{
 Outlier("Charcoal", 1);
};
R_Date("Y-1556", 970, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-352", 970, 100)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("Y-465", 960, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("LC-H 565", 960, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15151", 950, 24);
R_Date("OxA-15152", 939, 24);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-618", 910, 85)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15148", 891, 23);
Curve("IntCal13","IntCal13.14c");
R_Date("FS AC 2418", 880, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-148961", 880, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15145", 879, 26);
R_Date("OxA-15149", 874, 25);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-148956", 870, 70);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15182", 857, 24);
R_Date("OxA-15259", 827, 36);
R_Date("OxA-15154", 820, 24);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-206", 810, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
```

```
R_Date("OxA-15261", 782, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("Lv-2062", 780, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2414", 770, 35)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15265", 763, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-1555", 760, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-148957", 730, 60)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15153", 714, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("OxA-15123", 710, 27)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15178", 709, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-621", 705, 65)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2419", 690, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-148949", 690, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2415", 690, 50)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("Beta-148958", 670, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1053", 665, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2416", 660, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("OxA-15144", 651, 24)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-425", 650, 200)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-348", 640, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2417", 620, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-148962", 620, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1056", 600, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-353", 590, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-351", 590, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1055", 575, 60)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7628", 560, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-349", 550, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7626", 540, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("OxA-15150", 531, 23)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7618", 510, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-624", 505, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-148960", 500, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-350", 500, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1057", 490, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1054", 485, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-8068", 480, 60)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("FS AC 2424", 475, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7627", 460, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2420", 450, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-8072", 430, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7620", 430, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2422", 420, 45)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("ICA 17B/0756", 420, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("TO-7623", 390, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("FS AC 2421", 375, 25)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-148955", 360, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("TO-7625", 340, 50)
{
 Outlier("Charcoal", 1);
```

```
   };
   R_Date("TO-7617", 330, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("TO-7622", 320, 40)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("FS AC 2423", 315, 45)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Cuba End");
 };
};
```

Curaçao

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Curacao")
  {
   Boundary("Curacao Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("IVIC-247", 4490, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-246", 4160, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-234", 4110, 65)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-242", 4070, 65)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-240", 3990, 50)
    {
```

```
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("PITT-1200", 1965, 35);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-1183", 1875, 430)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("GrN-12914", 1500, 200);
Curve("IntCal13","IntCal13.14c");
R_Date("IVIC-237", 1440, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-250", 1230, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-233", 910, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-1198", 875, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-244", 830, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-1196", 775, 60)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("DIC-3138", 660, 20);
Curve("IntCal13","IntCal13.14c");
R_Date("IVIC-248", 630, 50)
{
 Outlier("Charcoal", 1);
```

```
  };
  R_Date("IVIC-249", 630, 60)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-31926", 605, 15)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("PITT-1195", 590, 50)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("PITT-1188", 475, 50)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-32016", 450, 30)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-9997", 420, 15)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("PITT-1197", 395, 115)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-32017", 370, 25)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("IVIC-241", 340, 50)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-9998", 325, 35)
  {
   Outlier("Charcoal", 1);
  };
 };
 Boundary("Curacao End");
};
};
```

Grand Turk

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Grand Turk")
  {
   Boundary("Grand Turk Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-80911", 1280, 60)
    R_Date("Beta-98698", 1230, 60)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-93912", 1170, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-80910", 1160, 60)
    R_Date("Beta-114924", 1120, 50)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-66151", 1120, 120)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-98697", 1010, 50)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-96700", 940, 60)
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-93913", 930, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-242672", 910, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-98699", 900, 50)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-242675", 850, 50);
    R_Date("Beta-242673", 790, 50);
```

```
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-253527", 780, 40)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta 242670", 690, 40)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-242671", 610, 40)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-242674", 460, 40);
  };
  Boundary("Grand Turk End");
 };
};
```

Grenada

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Grenada")
  {
   Boundary("Grenada Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("PSUAMS-3017", 2820, 20);
    R_Date("PSUAMS-3022", 2145, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PSUAMS-1317", 1685, 20)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("PSUAMS-3020", 1510, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PSUAMS-1287", 1500, 25)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("UCIAMS-179806", 1380, 20);
```

```
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-85941", 1270, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-1565", 1215, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-3946", 1215, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-1320", 1180, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-85935", 1110, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-98365", 1080, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86831", 1050, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-98368", 980, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86827", 900, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-85938", 850, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-1322", 835, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86833", 810, 50)
```

```
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86832", 790, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-85939", 770, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86830", 770, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86828", 650, 40)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86829", 550, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-98367", 510, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("PSUAMS-3945", 380, 25)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-98366", 340, 50)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Grenada End");
 };
};
```

Guadeloupe

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Guadeloupe")
  {
```

```
Boundary("Guadeloupe Start");
Phase()
{
 Curve("IntCal13","IntCal13.14c");
 R_Date("Erl-10156", 3052, 41)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Ly-9162", 1815, 30)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Ly-9161", 1580, 30)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-36672", 1340, 25)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-36677", 1245, 30)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-36671", 1230, 30)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-31187", 1210, 20)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Y-1246", 1100, 80)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-36678", 1065, 30)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Erl-10159", 1056, 36)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-36684", 1000, 30)
 {
```

```
 Outlier("Charcoal", 1);
};
R_Date("KIA-36673", 945, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36674", 945, 30)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("KIA-36675", 915, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Ly-8466", 770, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36680", 690, 30)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("KIA-36682", 650, 140);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-36679", 625, 30)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("KIA-36681", 625, 25);
R_Date("KIA-36681", 620, 25);
R_Date("KIA-36676", 565, 25);
R_Date("KIA-36676", 431, 22);
R_Date("KIA-36676", 348, 39);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-36683", 330, 25)
{
 Outlier("Charcoal", 1);
};
};
```

```
   Boundary("Guadeloupe End");
  };
 };
```

Hispaniola

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Hispaniola")
  {
   Boundary("Hispaniola Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-6756", 3890, 95)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-5940", 3840, 130)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("I-9541", 3575, 90);
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-9539", 3205, 90)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-6781", 2585, 90)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-5818", 2095, 135)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("SI-991", 1805, 70)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("GrN-29933", 1750, 30);
    R_Date("GrN-31416", 1745, 20);
    R_Date("GrN-31413", 1705, 20);
    R_Date("GrN-30532", 1525, 25);
```

```
R_Date("GrN-31415", 1520, 20);
R_Date("GrN-29932", 1495, 30);
R_Date("GrN-31414", 1435, 20);
R_Date("Beta-293244", 1340, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-31412", 1230, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("GrN-30531", 1170, 25);
R_Date("Beta-293242", 1120, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-29934", 1110, 25);
Curve("Marine13","Marine13.14c");
R_Date("GrN-30533", 1040, 25);
R_Date("Beta-293243", 1030, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-108313", 990, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-107023", 940, 30);
R_Date("GrN-31418", 925, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-31417", 915, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-112400", 910, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-96782", 870, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-29931", 815, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-47758", 810, 70)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("Beta-46760", 800, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-46759", 720, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18173", 680, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-96781", 680, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-01527", 640, 260)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108314", 620, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18172", 600, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-30534", 600, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-30535", 580, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108315", 540, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-29035", 535, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-018469", 440, 60)
```

```
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-10526", 430, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-010528", 340, 70)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-046761", 320, 70)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Hispaniola End");
 };
};
```

Jamaica

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Jamaica")
  {
   Boundary("Jamaica Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-153378", 970, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("WK 43115", 938, 20)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-167740", 680, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("A-6140", 630, 40)
    {
     Outlier("Charcoal", 1);
    };
```

```
   R_Date("WK 43114", 627, 20)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OxA-21058", 615, 24)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("A-6058", 570, 45)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("A-6061", 525, 45)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OxA-21057", 396, 24)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OxA- 21056", 384, 24)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Jamaica End");
 };
};
```

Montserrat

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Montserrat")
  {
   Boundary("Montserrat Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-83043", 2770, 60)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-83050", 2140, 110)
    {
     Outlier("Charcaol", 1);
```

```
};
R_Date("Beta-83046", 2050, 80)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83045", 1950, 90)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83048", 1860, 100)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83049", 1730, 100)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83044", 1650, 130)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83051", 1540, 120)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83047", 1270, 130)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282302", 1120, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282300", 1070, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-277241", 1010, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282301", 980, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282299", 980, 40)
```

```
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-277242", 880, 40)
    {
     Outlier("Charcaol", 1);
    };
   };
   Boundary("Montserrat End");
  };
 };
```

Nevis

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Nevis")
  {
   Boundary("Nevis Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("D-AMS 007668", 1541, 33);
    R_Date("D-AMS 07667", 1464, 24);
    R_Date("Beta-290341", 1420, 40);
    R_Date("Beta-290340", 1350, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-47807", 1070, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-46940", 1060, 50)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-46944a", 940, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-46942", 880, 60)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-324952", 720, 30);
    R_Date("Beta-324951", 570, 30);
```

```
  };
  Boundary("Nevis End");
 };
};
```

Puerto Rico

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Puerto Rico")
  {
   Boundary("Puerto Rico Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-77165", 4060, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-178680", 4110, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GX-28807", 3920, 40)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("UGM-17566", 4250, 25);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-116372", 3820, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("UGM-17565", 3810, 25)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GX-28814", 3740, 100)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("UGM-5106", 3740, 30)
    {
     Outlier("Charcoal", 1);
    };
```

```
Curve("Marine13","Marine13.14c");
R_Date("UGM-5108", 3740, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("GX-28805", 3700, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-294434", 3680, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("GX-28808", 3670, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-17561", 3640, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-130451", 3640, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-17562", 3630, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("GX-28806", 3570, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-5107", 3520, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("GX-28809", 3470, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14745", 3340, 90)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-5105", 3170, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30042", 3140, 40)
{
 Outlier("Charcoal", 1);
```

```
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-17564", 3120, 20);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30031", 2910, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-130450", 2730, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178678", 2520, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("UGM-30033", 2390, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178677", 2330, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14744", 2270, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-294435", 2120, 30)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("I-14979", 2120, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("I-11296", 2100, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-9970", 2060, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14380", 2060, 60)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("I-14978", 2020, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13855", 2020, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11297", 1995, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14381", 1960, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13930", 1950, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Y-1235", 1920, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-87611", 1920, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-347456", 1910, 30);
R_Date("Y-1234", 1910, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11266", 1865, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-9972", 1840, 50);
R_Date("Y-1233", 1830, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14993", 1810, 60)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("Beta-14997", 1810, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10914", 1780, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13922", 1780, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-9680", 1775, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10916", 1720, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10921", 1705, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14992", 1660, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14361", 1650, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14431", 1650, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-222869", 1630, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14430", 1610, 80)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("I-14427", 1610, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6809", 1600, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14428", 1600, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14383", 1600, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75810", 1582, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-1232", 1580, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-17637", 1580, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178670", 1580, 90)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79415", 1566, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14362", 1560, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78513", 1557, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-87610", 1550, 60)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-272032", 1550, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14429", 1550, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-6595", 1545, 90)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75128", 1539, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17631", 1530, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14382", 1530, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6805", 1525, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-14994", 1520, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178681", 1520, 40)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4100", 1515, 50);
Curve("IntCal13","IntCal13.14c");
```

```
R_Date("I-9677", 1515, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78495", 1505, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13932", 1500, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74638", 1493, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13923", 1490, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-9108", 1480, 95)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13924", 1480, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178674", 1470, 40)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82397", 1469, 47);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-223566", 1460, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14360", 1460, 80)
{
 Outlier("Charcoal", 1);
```

```
   };
   R_Date("I-9873", 1460, 80)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-79371", 1456, 45);
   R_Date("AA-75816", 1455, 46);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-178666", 1450, 40)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-72872", 1443, 50);
   Curve("IntCal13","IntCal13.14c");
   R_Date("UGM-30035", 1440, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-17641", 1440, 70)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-87601", 1440, 60)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-74637", 1434, 45);
   R_Date("AA-78492", 1434, 44);
  };
  Boundary("Puerto Rico End");
 };
};

                                        San Salvador
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
```

```
Sequence("San Salvador")
{
 Boundary("San Salvador Start");
 Phase()
 {
  Curve("Marine13","Marine13.14c");
  R_Date("UM-2275", 1384, 65);
  Curve("IntCal13","IntCal13.14c");
  R_Date("YSU #3", 1130, 40)
  {
   Outlier("Charcoal", 1);
  };
  Curve("Marine13","Marine13.14c");
  R_Date("UGa-00836", 1054, 37);
  R_Date("AA-51432", 1028, 34);
  Curve("IntCal13","IntCal13.14c");
  R_Date("YSU #1", 840, 40)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("UM-2244", 660, 100)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("UM-2274", 620, 70)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("UM-2273", 580, 90)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("Beta-16732", 530, 65)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("YSU #4", 470, 60)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("Beta-105988", 450, 50)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("YSU #2", 350, 70)
  {
```

```
    Outlier("Charcoal", 1);
   };
   R_Date("UM-2271", 305, 75)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("UM-2245", 425, 75);
  };
  Boundary("San Salvador End");
 };
};
```

St. Eustatius

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("St Eustatius")
  {
   Boundary("St Eustatius Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Ua-1488", 1735, 220);
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-11512", 1755, 20)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GrN-11513", 1635, 20)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GrN-11510", 1545, 35)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GrN-11509", 1415, 30)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GrN-11514", 1350, 60)
    {
     Outlier("Charcoal", 1);
```

```
   };
   R_Date("GrN-11516", 1340, 20)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-17074", 1325, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-17075", 1260, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-11517", 1210, 20)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-11515", 1205, 30)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("St Eustatius End");
 };
};
```

St. John

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("St. John")
  {
   Boundary("St. John Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-17080", 1630, 100)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-32239", 1460, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-16647", 1210, 80)
    {
```

```
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-27793", 1170, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-192223", 1160, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-192224", 1140, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-25891", 1130, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-59781", 1120, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-20605", 1050, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-59780", 970, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18513", 970, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-26964", 900, 100)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-191882", 840, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-19863", 660, 60)
{
```

```
    Outlier("Charcoal", 1);
   };
  };
  Boundary("St. John End");
 };
};
```

St. Lucia

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("St. Lucia")
  {
   Boundary("St. Lucia Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Y-1115", 1460, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Y-650", 1220, 100)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("RL-30", 1240, 100);
    R_Date("RL-31", 1120, 100);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("GrN-46607", 1000, 40);
    R_Date("GrN-32330", 960, 35);
    R_Date("GrN-32324", 920, 25);
    R_Date("GrN-32326", 865, 35);
    R_Date("GrN-32328", 820, 35);
    R_Date("GrN-32325", 790, 35);
    R_Date("GrN-32319", 770, 35);
    R_Date("GrN-31944", 750, 30);
    R_Date("GrN-32327", 745, 30);
    R_Date("GrN-32314", 740, 30);
    R_Date("GrN-32317", 725, 35);
    R_Date("GrN-32315", 720, 35);
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-46604", 645, 35)
    {
```

```
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("GrN-32329", 620, 40);
  };
  Boundary("St. Lucia End");
 };
};
```

St. Martin

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("St. Martin")
  {
   Boundary("St. Martin Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("KIA-28815", 4830, 40);
    R_Date("KIA-28108", 4770, 40);
    R_Date("KIA-28116", 4505, 35);
    R_Date("KIA-28115", 4275, 30);
    R_Date("Erl-9066", 4200, 50);
    Curve("IntCal13","IntCal13.14c");
    R_Date("KIA-28121", 3828, 27)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("KIA-28114", 3800, 30);
    R_Date("KIA-28112", 3775, 30);
    R_Date("Erl-9071", 3750, 50);
    Curve("IntCal13","IntCal13.14c");
    R_Date("KIA-28123", 3684, 27)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("KIA-28119", 3655, 25)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Erl-9072", 3610, 50);
```

```
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28124", 3598, 29)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-41782", 3580, 90);
Curve("IntCal13","IntCal13.14c");
R_Date("Erl-9074", 3515, 45)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Erl-9073", 3510, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-190805", 3490, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Erl-9064", 3460, 50);
R_Date("Beta-187936", 3450, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28126", 3447, 26)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-28127", 3429, 35)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28111", 3380, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28120", 3366, 27)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Erl-9065", 3340, 50);
R_Date("KIA-28113", 3320, 30);
R_Date("Beta-224793", 3240, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28125", 3235, 26)
{
 Outlier("Charcoal", 1);
```

```
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28110", 3185, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-187937", 3140, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28109", 3105, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28117", 3095, 23)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-28118", 2951, 52)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-146427", 2850, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-224792", 2610, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0450", 2510, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-145372", 2420, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0449", 2300, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0219", 2275, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-146425", 2270, 40)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("PITT-0220", 2250, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0446", 2250, 45)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Erl-8235", 2070, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-0448", 2050, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-146424", 2020, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106230", 1960, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82159", 1910, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-32785", 1900, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82156", 1870, 60)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-187941", 1810, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82158", 1800, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82157", 1800, 60)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("Beta-106228", 1770, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("LGQ-1099", 1760, 160)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82160", 1760, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82154", 1710, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106233", 1710, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106229", 1670, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0452", 1660, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106232", 1650, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("LGQ-1098", 1610, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82153", 1590, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28963", 1585, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-187940", 1560, 40)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("Beta-106231", 1560, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82155", 1540, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-187938", 1540, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-20170", 1535, 30);
R_Date("GrN-20168", 1530, 30);
R_Date("GrN-20169", 1520, 35);
R_Date("KIA-28122", 1494, 26)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0445", 1490, 35)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-200098", 1330, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("Ly-9163", 1230, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-20161", 1225, 30);
R_Date("GrN-20160", 1180, 30);
R_Date("GrN-20162", 1170, 30);
Curve("Marine13","Marine13.14c");
R_Date("GrN- 20164", 1170, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82165", 1000, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Ly-2019(OxA)", 895, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Ly-11437", 890, 30)
{
 Outlier("Charcoal", 1);
```

```
   };
   R_Date("Ly-11435", 890, 30)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("St. Martin End");
 };
};
```

St. Thomas

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("St. Thomas")
  {
   Boundary("St. Thomas End");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("I-8640", 2830, 85);
    R_Date("Beta-7022", 2860, 70);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-111459", 2710, 120)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-8641", 2775, 85)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("SI-5851", 2700, 65);
    R_Date("L-1380B", 2410, 60);
    R_Date("I-621", 2400, 175);
    R_Date("I-620", 2175, 160);
    R_Date("SI-5850", 2130, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-108917", 2090, 50)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-111462", 1980, 50)
    {
     Outlier("Charcoal", 1);
    };
```

```
Curve("Marine13","Marine13.14c");
R_Date("L-1380A", 1900, 70);
R_Date("SI-5848", 1805, 75);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65474", 1800, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("GX-12845", 1770, 235)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108888", 1720, 140)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-50066", 1610, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("SI-5849", 1595, 75);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65472", 1580, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-65473", 1570, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-54646", 1560, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("CAMS-10696", 1550, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108889", 1500, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-62568", 1430, 90)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("Beta-62569", 1400, 120)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-88345", 1390, 40);
R_Date("Beta-83011", 1390, 40);
R_Date("Beta-83003", 1390, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-62570", 1380, 90)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83000", 1330, 30);
R_Date("Beta-83001", 1330, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65469", 1310, 60)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83009", 1300, 30);
R_Date("Beta-83006", 1280, 40);
R_Date("Beta-73392", 1190, 60);
R_Date("Beta-83010", 1090, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-49751", 1040, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-48742", 810, 140)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-43437", 810, 70)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("Beta-42277", 730, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-51355", 720, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-111461", 650, 50)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-73390", 640, 60);
R_Date("Beta-73394", 630, 60);
R_Date("Beta-73393", 600, 60);
R_Date("Beta-83005", 600, 30);
R_Date("Beta-73395", 590, 90);
R_Date("Beta-73391", 580, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-51354", 560, 120)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-88347", 560, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-111452", 560, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83008", 540, 30);
R_Date("Beta-83004", 500, 30);
R_Date("Beta-109071", 480, 50);
R_Date("Beta-88348", 470, 40);
R_Date("Beta-88349", 460, 40);
R_Date("Beta-109070", 450, 50);
R_Date("Beta-88346", 390, 40);
R_Date("Beta-109072", 380, 50);
```

```
   R_Date("Beta-83007", 340, 30);
   R_Date("Beta-88344", 300, 40);
  };
  Boundary("St. Thomas End");
 };
};
```

Tobago

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Tobago")
  {
   Boundary("Tobago Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-15351", 2700, 40)
    R_Date("Beta-15936", 1750, 40)
    R_Date("Beta-172211", 1700, 40)
    R_Date("Y-1336", 1300, 120)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-172209", 1180, 40)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-153150", 1170, 40)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-172210", 1110, 40)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-153149", 900, 40)
    {
     Outlier("Charcaol", 1);
    };
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Beta-221321", 850, 40);
    R_Date("Beta-221319", 810, 40);
    R_Date("Beta-221320", 810, 40);
```

```
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-4905", 760, 105)
   {
    Outlier("Charcaol", 1);
   };
   R_Date("Beta-129265", 600, 50)
   {
    Outlier("Charcaol", 1);
   };
   R_Date("Beta-129262", 590, 40)
   {
    Outlier("Charcaol", 1);
   };
   R_Date("Beta-129264", 550, 40)
   {
    Outlier("Charcaol", 1);
   };
  };
  Boundary("Tobago End");
 };
};
```

Trinidad

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Trinidad Start")
  {
   Boundary("Trinidad End");
   Phase()
   {
    R_Date("IVIC-888", 7180, 80)
    {
     Outlier("charcoal", 1);
    };
    R_Date("UGa-14460", 7030, 25)
    {
     Outlier("charcoal", 1);
    };
    R_Date("UGa-12303", 6890, 30)
    {
     Outlier("charcoal", 1);
    };
    R_Date("IVIC-889", 6780, 70)
    {
     Outlier("charcoal", 1);
```

```
};
R_Date("UGa-14459", 6370, 25)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-891", 6190, 100)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-887", 6170, 90)
{
 Outlier("charcoal", 1);
};
R_Date("UGa-14458", 6100, 25)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-890", 6100, 90)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-783", 5650, 100)
{
 Outlier("charcoal", 1);
};
R_Date("UGa-14457", 5300, 25);
R_Date("Y-260-1", 2750, 130)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-642", 2140, 70)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-638", 2130, 80)
{
 Outlier("charcoal", 1);
};
R_Date("I-6444", 2120, 135)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-641", 2060, 70)
{
 Outlier("charcoal", 1);
};
```

```
R_Date("IVIC-640", 1990, 70)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-196708", 1920, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-196709", 1880, 40)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-643", 1850, 80)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4902", 1805, 90)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4899", 1755, 150)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-134571", 1720, 50)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-786", 1720, 90)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4903", 1680, 115)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-196706", 1650, 40)
{
 Outlier("charcoal", 1);
};
R_Date("GrA-13865", 1590, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-189113", 1570, 40)
{
```

```
 Outlier("charcoal", 1);
};
R_Date("OxA-19174", 1538, 29)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-296724", 1490, 30)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-639", 1480, 70)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-296723", 1400, 30)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4904", 1350, 85)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4901", 1300, 110)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-785", 1260, 100)
{
 Outlier("charcoal", 1);
};
R_Date("GrA-13867", 1220, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-296726", 1210, 30)
{
 Outlier("charcoal", 1);
};
R_Date("ISGS-A2628", 1210, 15)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4900", 1145, 65)
{
 Outlier("charcoal", 1);
};
```

```
  R_Date("Beta-6807", 1130, 50)
  {
   Outlier("charcoal", 1);
  };
  R_Date("Beta-4898", 1040, 260)
  {
   Outlier("charcoal", 1);
  };
  Curve("Marine13","Marine13.14c");
  R_Date("Beta-6809", 990, 50);
  Curve("IntCal13","IntCal13.14c");
  R_Date("Beta-196707", 740, 40)
  {
   Outlier("charcoal", 1);
  };
  R_Date("Beta-6808", 650, 50)
  {
   Outlier("charcoal", 1);
  };
  Curve("IntCal13","IntCal13.14c");
  Curve("Marine13","Marine13.14c");
  Mix_Curve("Mixed","IntCal13","Marine13",50,12);
  R_Date("Beta-193442", 630, 40);
  Curve("IntCal13","IntCal13.14c");
  Curve("Marine13","Marine13.14c");
  Mix_Curve("Mixed","IntCal13","Marine13",50,12);
  R_Date("Beta-193443", 620, 40);
  Curve("IntCal13","IntCal13.14c");
  R_Date("I-10766", 540, 75)
  {
   Outlier("charcoal", 1);
  };
  R_Date("ISGS-A2629", 410, 20)
  {
   Outlier("charcoal", 1);
  };
  R_Date("ISGS-A2630", 385, 20)
  {
   Outlier("charcoal", 1);
  };
 };
 Boundary("Trinidad");
};
};
```

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Vieques")
  {
   Boundary("Vieques Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("I-18971", 4095, 80);
    R_Date("I-16406", 3850, 100);
    R_Date("I-16899", 3780, 100);
    R_Date("I-16397", 3530, 100);
    R_Date("I-16396", 3510, 100);
    R_Date("I-16897", 3470, 100);
    R_Date("I-16395", 2790, 100);
    R_Date("I-16898", 2770, 90);
    R_Date("I-16407", 2740, 100);
    R_Date("I-16896", 2650, 90);
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-16153", 2590, 90)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-276588", 2240, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-13425", 2110, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-11322", 1945, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-11319", 1915, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-12859", 1880, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-11321", 1845, 80)
    {
     Outlier("Charcoal", 1);
```

```
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-259410", 1840, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10979", 1820, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12858", 1820, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12856", 1810, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-129948", 1810, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11139", 1800, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12860", 1780, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11320", 1770, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11685", 1740, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10980", 1735, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11140", 1730, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11926", 1720, 80)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("I-11141", 1705, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16151", 1700, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11925", 1665, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16152", 1650, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12744", 1640, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16154", 1620, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11317", 1615, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12746", 1600, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16174", 1600, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16173", 1590, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12857", 1580, 80)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("I-11686", 1575, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10547", 1575, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11687", 1565, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11927", 1565, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12745", 1560, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11316", 1555, 75)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("I-10549", 1525, 85);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10550", 1505, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11318", 1490, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16175", 1450, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10548", 1440, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16176", 1270, 90)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("I-14813", 1180, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12743", 950, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12742", 900, 80);
R_Date("I-11189", 790, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15189", 790, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I- 15188", 700, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15188", 700, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15187", 690, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15239", 660, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15240", 630, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15238", 570, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15185", 540, 80)
{
 Outlier("Charcoal", 1);
};
```

```
   R_Date("I-15186", 520, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15658", 470, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15657", 410, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-11142", 405, 75)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Vieques End");
 };
};
```

1,000 yr Outlier Model SQL Code

Anguilla

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence()
  {
   Boundary("Anguilla Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-19957", 1550, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-15824", 1530, 140)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-18740", 1430, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-21858", 1410, 60)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110397", 1310, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-19956", 1290, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110396", 1290, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106439", 1270, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110394", 1230, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-15485", 1220, 70);
R_Date("Beta-106444", 1180, 60);
R_Date("Beta-106443", 1180, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-0546", 1180, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110395", 1170, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-19955", 1150, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-110393", 1140, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0545", 1135, 40)
{
```

```
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-15486", 1130, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-106442", 1120, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18738", 1120, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0547", 1085, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-21861", 1080, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18739", 1000, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-120152", 950, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-21863", 940, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-257181", 910, 40);
R_Date("Beta-257182", 890, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-21862", 880, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-120157", 880, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
```

```
   R_Date("Beta-257184", 860, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-120154", 850, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-106441", 840, 80)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-257185", 780, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-110398", 780, 80)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-141202", 740, 60);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-120153", 740, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-120156", 710, 80)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-257183", 680, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-106440", 510, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-120155", 440, 70)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-60776", 400, 60);
  };
  Boundary("Anguilla End");
 };
};
```

Antigua

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Antigua")
  {
   Boundary("Antigua Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-7830", 2785, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7842", 2785, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7980", 1915, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7981", 1855, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7979", 1790, 85)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7855", 1765, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7838", 1750, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7837", 1715, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-7854", 1670, 80)
    {
     Outlier("Charcoal", 1);
    };
```

```
   R_Date("Beta- 124127", 1610, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-124126", 1600, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-7355", 1505, 85)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-7356", 1505, 85)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-7352", 1440, 85)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-101500", 1430, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-7353", 1230, 85)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c")
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("SUERC-34163", 950, 30);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-101499", 720, 50)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Antigua End");
 };
};
```

Aruba

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
```

```
Sequence("Aruba")
{
 Boundary("Aruba Start");
 Phase()
 {
  Curve("IntCal13","IntCal13.14c");
  R_Date("GrN-7341", 3300, 35)
  {
   Outlier("Charcoal", 1);
  };
  Curve("IntCal13","IntCal13.14c");
  Curve("Marine13","Marine13.14c");
  Mix_Curve("Mixed","IntCal13","Marine13",50,12);
  R_Date("Ua-1501", 2210, 95);
  R_Date("Ua-1341", 1740, 110);
  R_Date("Ua-1342", 1520, 100);
  R_Date("Ua-1340", 1520, 110);
  R_Date("Ua-1514", 1420, 150);
  Curve("IntCal13","IntCal13.14c");
  R_Date("GrN-2788", 1080, 50)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-7339", 1040, 45)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-21665", 1030, 40)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-21666", 1030, 30)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-7340", 1000, 30)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrN-7342", 990, 30)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GrA-2789", 990, 50)
  {
   Outlier("Charcoal", 1);
```

```
};
R_Date("GrN-7338", 940, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-21656", 910, 30)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("GrN-17460", 910, 170);
R_Date("GrN-17459", 870, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-21664", 860, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("GrA-2785", 860, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GrA-2778", 830, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-16915", 825, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("I-4025", 765, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("GrA-2784", 750, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("I-4026", 740, 105)
{
 Outlier("Charcoal", 1);
};
R_Date("GrA-2790", 340, 50)
{
 Outlier("Charcoal", 1);
```

```
   };
  };
  Boundary("Aruba End");
 };
};
```

Barbados

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Barbados")
  {
   Boundary("Barbados Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("D-AMS 001792", 4366, 32);
    R_Date("Beta-297522", 4360, 40);
    R_Date("D-AMS 001793", 4278, 29);
    R_Date("Beta-297521", 4230, 50);
    R_Date("D-AMS 001794", 4091, 27);
    R_Date("I-16840", 3980, 100);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-20723", 1950, 150)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-2486", 1570, 95)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("1-16189", 1120, 80);
   };
   Boundary("Barbados End");
  };
 };
```

Barbuda

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Barbuda")
  {
   Boundary("Barbuda Start");
   Phase()
```

```
{
 Curve("Marine13","Marine13.14c");
 R_Date("UCI-107938", 3430, 15);
 R_Date("SUERC-33604 (GU-23530)", 3280, 35);
 R_Date("SUERC 33605 (GU-23531)", 2790, 35);
 R_Date("UCI-107937", 2565, 20);
 R_Date("Beta-103891", 2030, 60);
 Curve("IntCal13","IntCal13.14c");
 R_Date("SUERC 18562", 2025, 35)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("SUERC 18560", 2005, 35)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("SUERC 18561", 1920, 35)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("SUERC 18558", 1785, 35)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("SUERC 18557", 1755, 35)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("SUERC 34971", 1565, 35)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("Beta-103894", 1400, 60);
 R_Date("PITT-1234", 1365, 45);
 R_Date("Beta-103892", 1360, 60);
 R_Date("Beta-103893", 1350, 60);
 R_Date("Beta-103890", 1210, 60);
 R_Date("PITT-1233", 1135, 50);
 R_Date("PITT-1231", 1050, 30);
 Curve("IntCal13","IntCal13.14c");
 R_Date("SUERC 18556", 820, 35)
 {
  Outlier("Charcoal", 1);
 };
};
```

```
  Boundary("Barbuda End");
 };
};
```

Bonaire

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Bonaire")
  {
   Boundary("Bonaire Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("GrN-32756", 3610, 25);
    R_Date("GrN-32758", 3410, 20);
    R_Date("GrN-32751", 3245, 25);
    R_Date("GrN-32750", 3095, 20);
    R_Date("GrN-32749", 2785, 20);
    R_Date("GrN-32755", 2735, 25);
    R_Date("GrN-32752", 2705, 30);
    R_Date("GrN-32757", 2680, 25);
    R_Date("GrN-32754", 2665, 20);
    R_Date("GrN-32753", 2575, 20);
    R_Date("GrN-32748", 2412, 15);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PITT-0267", 1480, 25)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0268", 885, 45)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0265", 710, 65)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0264", 560, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0266", 505, 35)
    {
```

```
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Bonaire End");
 };
};
```

Carriacou

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Carriacou")
  {
   Boundary("Carriacou Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("AA-62278", 1917, 37);
    R_Date("Beta-206685", 1870, 70);
    R_Date("AA-62280b", 1822, 41);
    R_Date("AA-62280a", 1789, 38);
    Curve("IntCal13","IntCal13.14c");
    R_Date("AA-67535", 1588, 36)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("AA-67536", 1584, 36)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("GX-30424", 1570, 60);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("UCIAMS-111935", 1565, 15);
    Curve("Marine13","Marine13.14c");
    R_Date("GX-30425", 1460, 60);
    R_Date("GX-30423", 1400, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("AA-62281", 1339, 36)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("AA-67534", 1333, 57)
    {
```

```
 Outlier("Charcoal", 1);
};
R_Date("D-AMS 016647", 1328, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("D-AMS 16649", 1321, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("D-AMS 016648", 1315, 20)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-233647", 1310, 40);
R_Date("UCIAMS-94046", 1265, 20);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-62279", 1243, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-62282", 1227, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71467", 1220, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67533", 1172, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-81055", 1158, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71463", 1140, 15)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67531", 1133, 38)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("OS-71464", 1100, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-71465", 1080, 15)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67532", 1073, 38)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-62283", 1062, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-67530", 1039, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("OS-41358", 1030, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("UCIAMS-94045", 1020, 20)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("UCIAMS-120951", 1015, 15);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-81056", 994, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("UCIAMS-94044", 990, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-67529", 988, 42)
{
 Outlier("Charcoal", 1);
};
```

```
   R_Date("OS-71462", 975, 20)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OS-71408", 970, 15)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OS-71407", 960, 15)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("RL-29", 940, 100)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OS-71409", 925, 15)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-257793", 870, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("OS-71466", 680, 15)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("AA-81054", 657, 44)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("UCIAMS-111933", 715, 15);
   R_Date("UCIAMS-111934", 690, 15);
  };
  Boundary("Carriacou End");
 };
};
```

Cuba

```
Plot()
 {
```

```
Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
Sequence("Cuba")
{
 Boundary("Cuba Start");
 Phase()
 {
  Curve("IntCal13","IntCal13.14c");
  R_Date("LE-4283", 5270, 120)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("GD-250", 5140, 170)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("MC-860", 4420, 100)
  {
   Outlier("Charcoal", 1);
  };
  Curve("Marine13","Marine13.14c");
  R_Date("OxA-15267", 4408, 37);
  Curve("IntCal13","IntCal13.14c");
  R_Date("MC-859", 4240, 100)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("UBAR-170", 4200, 79)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("Beta-140079", 4180, 80)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("LE-1783", 4110, 50)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("SI-429", 4000, 150)
  {
   Outlier("Charcoal", 1);
  };
  R_Date("LE-1784", 3870, 40)
  {
   Outlier("Charcoal", 1);
  };
```

```
Curve("Marine13","Marine13.14c");
R_Date("OxA-15180", 3861, 28);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-1782", 3760, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-133951", 3720, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("UNAM-0716", 3460, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-204", 3460, 160)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15264", 3273, 33);
R_Date("OxA-15263", 3271, 29);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-1764", 3250, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4270", 3110, 180)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-428", 3110, 200)
{
 Outlier("Charcoal", 1);
};
R_Date("UBAR-169", 3060, 180)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-101053", 3057, 39)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4288", 3030, 180)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("LE-4287", 3030, 180)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101054", 2999, 61);
R_Date("AA-101057", 2996, 53);
Curve("Marine13","Marine13.14c");
R_Date("Beta-184894", 2980, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89061", 2960, 33);
R_Date("AA-101052", 2946, 57);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4282", 2930, 300)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-591", 2930, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89063", 2922, 34);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-613", 2880, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("A-14316", 2845, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1046", 2840, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-601", 2805, 60)
{
 Outlier("Charcoal", 1);
```

```
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101059", 2791, 51);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-133950", 2780, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4272", 2750, 160)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-614", 2720, 65)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2720", 2680, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-184896", 2680, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4290", 2610, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4281", 2610, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2718", 2610, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4275", 2580, 90)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-318171", 2570, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UNAM-0717", 2520, 60)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("A-14315", 2515, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-427", 2510, 200)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4273", 2420, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4279", 2390, 170)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4271", 2380, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-422938", 2350, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4276", 2250, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4267", 2220, 160)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-1039", 2160, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2719", 2160, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-426", 2070, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("LC-H 1034", 2070, 110)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4274", 2030, 160)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-214957", 2020, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Lv-2063", 2020, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-2717", 2010, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15262", 2005, 27);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-1051", 1990, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15266", 1978, 33);
R_Date("Beta-214958", 1910, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-93862", 1890, 60)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15183", 1873, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-93866", 1850, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-318170", 1750, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UM-1953", 1745, 175)
{
 Outlier("Charcoal", 1);
```

```
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15184", 1686, 26);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-72801", 1670, 70);
R_Date("AA-101055", 1661, 52);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-133948", 1640, 130)
{
 Outlier("Charcoal", 1);
};
R_Date("SI-424", 1620, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("AA-89064", 1617, 46)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("OxA-15260", 1617, 29);
R_Date("Beta-72802", 1590, 60);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15181", 1561, 24);
R_Date("OxA-15146", 1557, 25);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89062", 1536, 51);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-617", 1495, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("LE-4269", 1470, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("LC-H 1035", 1450, 70)
{
 Outlier("Charcoal", 1);
};
```

```
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89060", 1420, 59);
Curve("IntCal13","IntCal13.14c");
R_Date("TO-7621", 1404, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-616", 1350, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-93863", 1350, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("TO-7624", 1320, 60)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101056", 1289, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-140078", 1280, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-133947", 1210, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GD-619", 1170, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Y-1994", 1120, 160)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("OxA-15179", 1112, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("LC-H-1106", 1100, 130)
```

```
    {
     Outlier("Charcoal", 1);
    };
    R_Date("SI-347", 1020, 100)
    {
     Outlier("Charcoal", 1);
    };
    Boundary("Cuba End");
   };
  };
 };
```

Curaçao

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Curacao")
  {
   Boundary("Curacao Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("IVIC-247", 4490, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-246", 4160, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-234", 4110, 65)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-242", 4070, 65)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("IVIC-240", 3990, 50)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("PITT-1200", 1965, 35);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PITT-1183", 1875, 430)
```

```
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("GrN-12914", 1500, 200);
Curve("IntCal13","IntCal13.14c");
R_Date("IVIC-237", 1440, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-250", 1230, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-233", 910, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-1198", 875, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-244", 830, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-1196", 775, 60)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("DIC-3138", 660, 20);
Curve("IntCal13","IntCal13.14c");
R_Date("IVIC-248", 630, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("IVIC-249", 630, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-31926", 605, 15)
```

```
   {
    Outlier("Charcoal", 1);
   };
   R_Date("PITT-1195", 590, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("PITT-1188", 475, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-32016", 450, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-9997", 420, 15)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("PITT-1197", 395, 115)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-32017", 370, 25)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("IVIC-241", 340, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("GrN-9998", 325, 35)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Curacao End");
 };
};
```

Grand Turk

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Grand Turk")
  {
```

```
Boundary("Grand Turk Start");
Phase()
{
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-80911", 1280, 60)
 R_Date("Beta-98698", 1230, 60)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("Beta-93912", 1170, 60);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-80910", 1160, 60)
 R_Date("Beta-114924", 1120, 50)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-66151", 1120, 120)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-98697", 1010, 50)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-96700", 940, 60)
 Curve("Marine13","Marine13.14c");
 R_Date("Beta-93913", 930, 60);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-242672", 910, 40)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-98699", 900, 50)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("Beta-242675", 850, 50);
 R_Date("Beta-242673", 790, 50);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-253527", 780, 40)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta 242670", 690, 40)
```

```
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-242671", 610, 40)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-242674", 460, 40);
   };
   Boundary("Grand Turk End");
  };
 };
```

Grenada

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Grenada")
  {
   Boundary("Grenada Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("PSUAMS-3017", 2820, 20);
    R_Date("PSUAMS-3022", 2145, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PSUAMS-1317", 1685, 20)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("PSUAMS-3020", 1510, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PSUAMS-1287", 1500, 25)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("UCIAMS-179806", 1380, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-85941", 1270, 50)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PSUAMS-1565", 1215, 20)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-3946", 1215, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-1320", 1180, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-85935", 1110, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-98365", 1080, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86831", 1050, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-98368", 980, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86827", 900, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-85938", 850, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PSUAMS-1322", 835, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86833", 810, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-86832", 790, 60)
{
 Outlier("Charcoal", 1);
```

```
   };
   R_Date("Beta-85939", 770, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86830", 770, 50)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86828", 650, 40)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-86829", 550, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-98367", 510, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("PSUAMS-3945", 380, 25)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-98366", 340, 50)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Grenada End");
 };
};
```

Guadeloupe

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Guadeloupe")
  {
   Boundary("Guadeloupe Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Erl-10156", 3052, 41)
    {
```

```
 Outlier("Charcoal", 1);
};
R_Date("Ly-9162", 1815, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("Ly-9161", 1580, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36672", 1340, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36677", 1245, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36671", 1230, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-31187", 1210, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("Y-1246", 1100, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36678", 1065, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("Erl-10159", 1056, 36)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36684", 1000, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-36673", 945, 35)
{
 Outlier("Charcoal", 1);
};
```

```
   R_Date("KIA-36674", 945, 30)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("KIA-36675", 915, 50);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Ly-8466", 770, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("KIA-36680", 690, 30)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("KIA-36682", 650, 140);
   Curve("IntCal13","IntCal13.14c");
   R_Date("KIA-36679", 625, 30)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("KIA-36681", 625, 25);
   R_Date("KIA-36681", 620, 25);
   R_Date("KIA-36676", 565, 25);
   R_Date("KIA-36676", 431, 22);
   R_Date("KIA-36676", 348, 39);
   Curve("IntCal13","IntCal13.14c");
   R_Date("KIA-36683", 330, 25)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Guadeloupe End");
 };
};
```

Hispaniola

Plot()

```
{
 Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
 Sequence("Hispaniola")
 {
  Boundary("Hispaniola Start");
  Phase()
  {
   Curve("IntCal13","IntCal13.14c");
   R_Date("I-6756", 3890, 95)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-5940", 3840, 130)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("I-9541", 3575, 90);
   Curve("IntCal13","IntCal13.14c");
   R_Date("I-9539", 3205, 90)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-6781", 2585, 90)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-5818", 2095, 135)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("SI-991", 1805, 70)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("GrN-29933", 1750, 30);
   R_Date("GrN-31416", 1745, 20);
   R_Date("GrN-31413", 1705, 20);
   R_Date("GrN-30532", 1525, 25);
   R_Date("GrN-31415", 1520, 20);
   R_Date("GrN-29932", 1495, 30);
   R_Date("GrN-31414", 1435, 20);
   R_Date("Beta-293244", 1340, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("GrN-31412", 1230, 40)
```

```
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("GrN-30531", 1170, 25);
R_Date("Beta-293242", 1120, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-29934", 1110, 25);
Curve("Marine13","Marine13.14c");
R_Date("GrN-30533", 1040, 25);
R_Date("Beta-293243", 1030, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-108313", 990, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-107023", 940, 30);
R_Date("GrN-31418", 925, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-31417", 915, 20)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-112400", 910, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-96782", 870, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-29931", 815, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-47758", 810, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-46760", 800, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-46759", 720, 50)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18173", 680, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-96781", 680, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-01527", 640, 260)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108314", 620, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-18172", 600, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-30534", 600, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-30535", 580, 30)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108315", 540, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("GrN-29035", 535, 25)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-018469", 440, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-10526", 430, 80)
{
 Outlier("Charcoal", 1);
```

```
   };
 R_Date("Beta-010528", 340, 70)
   {
    Outlier("Charcoal", 1);
   };
 R_Date("Beta-046761", 320, 70)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Hispaniola End");
 };
};
```

Jamaica

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Jamaica")
  {
   Boundary("Jamaica Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-153378", 970, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("WK 43115", 938, 20)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-167740", 680, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("A-6140", 630, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("WK 43114", 627, 20)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("OxA-21058", 615, 24)
    {
```

```
    Outlier("Charcoal", 1);
   };
   R_Date("A-6058", 570, 45)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("A-6061", 525, 45)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OxA-21057", 396, 24)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("OxA- 21056", 384, 24)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Jamaica End");
 };
};
```

Montserrat

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Montserrat")
  {
   Boundary("Montserrat Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-83043", 2770, 60)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-83050", 2140, 110)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-83046", 2050, 80)
    {
     Outlier("Charcaol", 1);
    };
    R_Date("Beta-83045", 1950, 90)
```

```
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83048", 1860, 100)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83049", 1730, 100)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83044", 1650, 130)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83051", 1540, 120)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-83047", 1270, 130)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282302", 1120, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282300", 1070, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-277241", 1010, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282301", 980, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-282299", 980, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-277242", 880, 40)
{
 Outlier("Charcaol", 1);
```

```
   };
  };
  Boundary("Montserrat End");
 };
};
```

Nevis

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Nevis")
  {
   Boundary("Nevis Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("D-AMS 007668", 1541, 33);
    R_Date("D-AMS 07667", 1464, 24);
    R_Date("Beta-290341", 1420, 40);
    R_Date("Beta-290340", 1350, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-47807", 1070, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-46940", 1060, 50)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-46944a", 940, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-46942", 880, 60)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-324952", 720, 30);
    R_Date("Beta-324951", 570, 30);
   };
   Boundary("Nevis End");
  };
 };
```

Puerto Rico

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Puerto Rico")
  {
   Boundary("Puerto Rico Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-77165", 4060, 60)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-178680", 4110, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GX-28807", 3920, 40)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("UGM-17566", 4250, 25);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-116372", 3820, 70)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("UGM-17565", 3810, 25)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GX-28814", 3740, 100)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("UGM-5106", 3740, 30)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("UGM-5108", 3740, 30);
    Curve("IntCal13","IntCal13.14c");
    R_Date("GX-28805", 3700, 30)
    {
     Outlier("Charcoal", 1);
```

```
};
R_Date("Beta-294434", 3680, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("GX-28808", 3670, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-17561", 3640, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-130451", 3640, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-17562", 3630, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("GX-28806", 3570, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-5107", 3520, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("GX-28809", 3470, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14745", 3340, 90)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-5105", 3170, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30042", 3140, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGM-17564", 3120, 20);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30031", 2910, 50)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("Beta-130450", 2730, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178678", 2520, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("UGM-30033", 2390, 35)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178677", 2330, 110)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14744", 2270, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-294435", 2120, 30)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("I-14979", 2120, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("I-11296", 2100, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-9970", 2060, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14380", 2060, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14978", 2020, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13855", 2020, 80)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("I-11297", 1995, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14381", 1960, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13930", 1950, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Y-1235", 1920, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-87611", 1920, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-347456", 1910, 30);
R_Date("Y-1234", 1910, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11266", 1865, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-9972", 1840, 50);
R_Date("Y-1233", 1830, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14993", 1810, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14997", 1810, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10914", 1780, 85)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("I-13922", 1780, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-9680", 1775, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10916", 1720, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10921", 1705, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-14992", 1660, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14361", 1650, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14431", 1650, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-222869", 1630, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14430", 1610, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14427", 1610, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
```

```
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6809", 1600, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14428", 1600, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14383", 1600, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75810", 1582, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-1232", 1580, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-17637", 1580, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178670", 1580, 90)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79415", 1566, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14362", 1560, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78513", 1557, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-87610", 1550, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-272032", 1550, 40)
{
 Outlier("Charcoal", 1);
```

```
};
R_Date("I-14429", 1550, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-6595", 1545, 90)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75128", 1539, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17631", 1530, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14382", 1530, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6805", 1525, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-14994", 1520, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178681", 1520, 40)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4100", 1515, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("I-9677", 1515, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
```

```
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78495", 1505, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13932", 1500, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74638", 1493, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13923", 1490, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-9108", 1480, 95)
{
 Outlier("Charcoal", 1);
};
R_Date("I-13924", 1480, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-178674", 1470, 40)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82397", 1469, 47);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-223566", 1460, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14360", 1460, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-9873", 1460, 80)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
```

```
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-79371", 1456, 45);
   R_Date("AA-75816", 1455, 46);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-178666", 1450, 40)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-72872", 1443, 50);
   Curve("IntCal13","IntCal13.14c");
   R_Date("UGM-30035", 1440, 30)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-17641", 1440, 70)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-87601", 1440, 60)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-74637", 1434, 45);
   R_Date("AA-78492", 1434, 44);
  };
  Boundary("Puerto Rico End");
 };
};
```

San Salvador

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("San Salvador")
  {
   Boundary("San Salvador Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
```

```
R_Date("UM-2275", 1384, 65);
Curve("IntCal13","IntCal13.14c");
R_Date("YSU #3", 1130, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("UGa-00836", 1054, 37);
R_Date("AA-51432", 1028, 34);
Curve("IntCal13","IntCal13.14c");
R_Date("YSU #1", 840, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("UM-2244", 660, 100)
{
 Outlier("Charcoal", 1);
};
R_Date("UM-2274", 620, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("UM-2273", 580, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-16732", 530, 65)
{
 Outlier("Charcoal", 1);
};
R_Date("YSU #4", 470, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-105988", 450, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("YSU #2", 350, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("UM-2271", 305, 75)
{
 Outlier("Charcoal", 1);
};
```

```
   Curve("Marine13","Marine13.14c");
   R_Date("UM-2245", 425, 75);
  };
  Boundary("San Salvador End");
 };
};
```

St. John

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("St. John")
  {
   Boundary("St. John Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-17080", 1630, 100)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-32239", 1460, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-16647", 1210, 80)
    {
     Outlier("Charcoal", 1);
    };
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Beta-27793", 1170, 80);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-192223", 1160, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-192224", 1140, 40)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Beta-25891", 1130, 70)
    {
     Outlier("Charcoal", 1);
    };
```

```
   R_Date("Beta-59781", 1120, 100)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-20605", 1050, 60)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-59780", 970, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-18513", 970, 70)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Beta-26964", 900, 100)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-191882", 840, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-19863", 660, 60)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("St. John End");
 };
};
```

St. Lucia

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("St. Lucia")
  {
   Boundary("St. Lucia Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
```

```
   R_Date("Y-1115", 1460, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("Y-650", 1220, 100)
   {
    Outlier("Charcoal", 1);
   };
   Curve("Marine13","Marine13.14c");
   R_Date("RL-30", 1240, 100);
   R_Date("RL-31", 1120, 100);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("GrN-46607", 1000, 40);
   R_Date("GrN-32330", 960, 35);
   R_Date("GrN-32324", 920, 25);
   R_Date("GrN-32326", 865, 35);
   R_Date("GrN-32328", 820, 35);
   R_Date("GrN-32325", 790, 35);
   R_Date("GrN-32319", 770, 35);
   R_Date("GrN-31944", 750, 30);
   R_Date("GrN-32327", 745, 30);
   R_Date("GrN-32314", 740, 30);
   R_Date("GrN-32317", 725, 35);
   R_Date("GrN-32315", 720, 35);
   Curve("IntCal13","IntCal13.14c");
   R_Date("GrN-46604", 645, 35)
   {
    Outlier("Charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("GrN-32329", 620, 40);
  };
  Boundary("St. Lucia End");
 };
};
```

St. Martin

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("St. Martin")
  {
```

```
Boundary("St. Martin Start");
Phase()
{
 Curve("Marine13","Marine13.14c");
 R_Date("KIA-28815", 4830, 40);
 R_Date("KIA-28108", 4770, 40);
 R_Date("KIA-28116", 4505, 35);
 R_Date("KIA-28115", 4275, 30);
 R_Date("Erl-9066", 4200, 50);
 Curve("IntCal13","IntCal13.14c");
 R_Date("KIA-28121", 3828, 27)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("KIA-28114", 3800, 30);
 R_Date("KIA-28112", 3775, 30);
 R_Date("Erl-9071", 3750, 50);
 Curve("IntCal13","IntCal13.14c");
 R_Date("KIA-28123", 3684, 27)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("KIA-28119", 3655, 25)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("Erl-9072", 3610, 50);
 Curve("IntCal13","IntCal13.14c");
 R_Date("KIA-28124", 3598, 29)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("Beta-41782", 3580, 90);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Erl-9074", 3515, 45)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("Erl-9073", 3510, 50);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-190805", 3490, 40)
 {
```

```
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Erl-9064", 3460, 50);
R_Date("Beta-187936", 3450, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28126", 3447, 26)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-28127", 3429, 35)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28111", 3380, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28120", 3366, 27)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Erl-9065", 3340, 50);
R_Date("KIA-28113", 3320, 30);
R_Date("Beta-224793", 3240, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28125", 3235, 26)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28110", 3185, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-187937", 3140, 40)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28109", 3105, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28117", 3095, 23)
{
 Outlier("Charcoal", 1);
};
R_Date("KIA-28118", 2951, 52)
{
```

```
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-146427", 2850, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-224792", 2610, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0450", 2510, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-145372", 2420, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0449", 2300, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0219", 2275, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-146425", 2270, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0220", 2250, 45)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0446", 2250, 45)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Erl-8235", 2070, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-0448", 2050, 45)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("Beta-146424", 2020, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106230", 1960, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82159", 1910, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-32785", 1900, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82156", 1870, 60)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-187941", 1810, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82158", 1800, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82157", 1800, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106228", 1770, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("LGQ-1099", 1760, 160)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82160", 1760, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82154", 1710, 60)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("Beta-106233", 1710, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106229", 1670, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("PITT-0452", 1660, 55)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106232", 1650, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("LGQ-1098", 1610, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82153", 1590, 70)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("KIA-28963", 1585, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-187940", 1560, 40)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-106231", 1560, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-82155", 1540, 50)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-187938", 1540, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-20170", 1535, 30);
R_Date("GrN-20168", 1530, 30);
R_Date("GrN-20169", 1520, 35);
R_Date("KIA-28122", 1494, 26)
```

```
    {
     Outlier("Charcoal", 1);
    };
    R_Date("PITT-0445", 1490, 35)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-200098", 1330, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Ly-9163", 1230, 30)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("GrN-20161", 1225, 30);
    R_Date("GrN-20160", 1180, 30);
    R_Date("GrN-20162", 1170, 30);
    Curve("Marine13","Marine13.14c");
    R_Date("GrN- 20164", 1170, 30);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-82165", 1000, 50);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Ly-2019(OxA)", 895, 30);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Ly-11437", 890, 30)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("Ly-11435", 890, 30)
    {
     Outlier("Charcoal", 1);
    };
   };
   Boundary("St. Martin End");
  };
 };
```

St. Thomas

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("St. Thomas")
  {
   Boundary("St. Thomas End");
```

```
Phase()
{
 Curve("Marine13","Marine13.14c");
 R_Date("I-8640", 2830, 85);
 R_Date("Beta-7022", 2860, 70);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-111459", 2710, 120)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("I-8641", 2775, 85)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("SI-5851", 2700, 65);
 R_Date("L-1380B", 2410, 60);
 R_Date("I-621", 2400, 175);
 R_Date("I-620", 2175, 160);
 R_Date("SI-5850", 2130, 60);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-108917", 2090, 50)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-111462", 1980, 50)
 {
  Outlier("Charcoal", 1);
 };
 Curve("Marine13","Marine13.14c");
 R_Date("L-1380A", 1900, 70);
 R_Date("SI-5848", 1805, 75);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-65474", 1800, 80)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("GX-12845", 1770, 235)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-108888", 1720, 140)
 {
  Outlier("Charcoal", 1);
 };
 R_Date("Beta-50066", 1610, 70)
```

```
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("SI-5849", 1595, 75);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65472", 1580, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-65473", 1570, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-54646", 1560, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("CAMS-10696", 1550, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-108889", 1500, 50)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-62568", 1430, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-62569", 1400, 120)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-88345", 1390, 40);
R_Date("Beta-83011", 1390, 40);
R_Date("Beta-83003", 1390, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-62570", 1380, 90)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
```

```
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83000", 1330, 30);
R_Date("Beta-83001", 1330, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65469", 1310, 60)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83009", 1300, 30);
R_Date("Beta-83006", 1280, 40);
R_Date("Beta-73392", 1190, 60);
R_Date("Beta-83010", 1090, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-49751", 1040, 150)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-48742", 810, 140)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-43437", 810, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-42277", 730, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-51355", 720, 120)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-111461", 650, 50)
{
 Outlier("Charcoal", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-73390", 640, 60);
R_Date("Beta-73394", 630, 60);
```

```
    R_Date("Beta-73393", 600, 60);
    R_Date("Beta-83005", 600, 30);
    R_Date("Beta-73395", 590, 90);
    R_Date("Beta-73391", 580, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-51354", 560, 120)
    {
     Outlier("Charcoal", 1);
    };
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Beta-88347", 560, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-111452", 560, 80)
    {
     Outlier("Charcoal", 1);
    };
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Beta-83008", 540, 30);
    R_Date("Beta-83004", 500, 30);
    R_Date("Beta-109071", 480, 50);
    R_Date("Beta-88348", 470, 40);
    R_Date("Beta-88349", 460, 40);
    R_Date("Beta-109070", 450, 50);
    R_Date("Beta-88346", 390, 40);
    R_Date("Beta-109072", 380, 50);
    R_Date("Beta-83007", 340, 30);
    R_Date("Beta-88344", 300, 40);
   };
   Boundary("St. Thomas End");
  };
 };
```

Tobago

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Tobago")
  {
   Boundary("Tobago Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
```

```
R_Date("Beta-15351", 2700, 40)
R_Date("Beta-15936", 1750, 40)
R_Date("Beta-172211", 1700, 40)
R_Date("Y-1336", 1300, 120)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-172209", 1180, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-153150", 1170, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-172210", 1110, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-153149", 900, 40)
{
 Outlier("Charcaol", 1);
};
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-221321", 850, 40);
R_Date("Beta-221319", 810, 40);
R_Date("Beta-221320", 810, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-4905", 760, 105)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-129265", 600, 50)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-129262", 590, 40)
{
 Outlier("Charcaol", 1);
};
R_Date("Beta-129264", 550, 40)
{
 Outlier("Charcaol", 1);
};
```

```
  };
  Boundary("Tobago End");
 };
};
```

Trinidad

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,3),"t");
  Sequence("Trinidad")
  {
   Boundary("Trinidad Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("IVIC-888", 7180, 80)
    {
     Outlier("charcoal", 1);
    };
    R_Date("UGa-14460", 7030, 25)
    {
     Outlier("charcoal", 1);
    };
    R_Date("UGa-12303", 6890, 30)
    {
     Outlier("charcoal", 1);
    };
    R_Date("IVIC-889", 6780, 70)
    {
     Outlier("charcoal", 1);
    };
    R_Date("UGa-14459", 6370, 25)
    {
     Outlier("charcoal", 1);
    };
    R_Date("IVIC-891", 6190, 100)
    {
     Outlier("charcoal", 1);
    };
    R_Date("IVIC-887", 6170, 90)
    {
     Outlier("charcoal", 1);
    };
    R_Date("UGa-14458", 6100, 25)
    {
     Outlier("charcoal", 1);
```

```
};
R_Date("IVIC-890", 6100, 90)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-783", 5650, 100)
{
 Outlier("charcoal", 1);
};
R_Date("UGa-14457", 5300, 25);
R_Date("Y-260-1", 2750, 130)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-642", 2140, 70)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-638", 2130, 80)
{
 Outlier("charcoal", 1);
};
R_Date("I-6444", 2120, 135)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-641", 2060, 70)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-640", 1990, 70)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-196708", 1920, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-196709", 1880, 40)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-643", 1850, 80)
{
 Outlier("charcoal", 1);
};
```

```
R_Date("Beta-4902", 1805, 90)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4899", 1755, 150)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-134571", 1720, 50)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-786", 1720, 90)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4903", 1680, 115)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-196706", 1650, 40)
{
 Outlier("charcoal", 1);
};
R_Date("GrA-13865", 1590, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-189113", 1570, 40)
{
 Outlier("charcoal", 1);
};
R_Date("OxA-19174", 1538, 29)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-296724", 1490, 30)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-639", 1480, 70)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-296723", 1400, 30)
{
```

```
 Outlier("charcoal", 1);
};
R_Date("Beta-4904", 1350, 85)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4901", 1300, 110)
{
 Outlier("charcoal", 1);
};
R_Date("IVIC-785", 1260, 100)
{
 Outlier("charcoal", 1);
};
R_Date("GrA-13867", 1220, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-296726", 1210, 30)
{
 Outlier("charcoal", 1);
};
R_Date("ISGS-A2628", 1210, 15)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4900", 1145, 65)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-6807", 1130, 50)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-4898", 1040, 260)
{
 Outlier("charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-6809", 990, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-196707", 740, 40)
{
 Outlier("charcoal", 1);
};
R_Date("Beta-6808", 650, 50)
```

```
   {
    Outlier("charcoal", 1);
   };
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-193442", 630, 40);
   R_Date("Beta-193443", 620, 40);
  };
  Boundary("Trinidad End");
 };
};
```

Vieques

```
Plot()
 {
  Outlier_Model("Charcoal",Exp(1,-10,0),U(0,2),"t");
  Sequence("Vieques")
  {
   Boundary("Vieques Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("I-18971", 4095, 80);
    R_Date("I-16406", 3850, 100);
    R_Date("I-16899", 3780, 100);
    R_Date("I-16397", 3530, 100);
    R_Date("I-16396", 3510, 100);
    R_Date("I-16897", 3470, 100);
    R_Date("I-16395", 2790, 100);
    R_Date("I-16898", 2770, 90);
    R_Date("I-16407", 2740, 100);
    R_Date("I-16896", 2650, 90);
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-16153", 2590, 90)
    {
     Outlier("Charcoal", 1);
    };
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-276588", 2240, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-13425", 2110, 80)
    {
     Outlier("Charcoal", 1);
    };
    R_Date("I-11322", 1945, 80)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("I-11319", 1915, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12859", 1880, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11321", 1845, 80)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("Beta-259410", 1840, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10979", 1820, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12858", 1820, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12856", 1810, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("Beta-129948", 1810, 60)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11139", 1800, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12860", 1780, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11320", 1770, 80)
{
 Outlier("Charcoal", 1);
};
```

```
R_Date("I-11685", 1740, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10980", 1735, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11140", 1730, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11926", 1720, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11141", 1705, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16151", 1700, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11925", 1665, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16152", 1650, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12744", 1640, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16154", 1620, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11317", 1615, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12746", 1600, 80)
{
```

```
 Outlier("Charcoal", 1);
};
R_Date("I-16174", 1600, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16173", 1590, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12857", 1580, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11686", 1575, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10547", 1575, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11687", 1565, 75)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11927", 1565, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12745", 1560, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11316", 1555, 75)
{
 Outlier("Charcoal", 1);
};
Curve("Marine13","Marine13.14c");
R_Date("I-10549", 1525, 85);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10550", 1505, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-11318", 1490, 75)
```

```
{
 Outlier("Charcoal", 1);
};
R_Date("I-16175", 1450, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-10548", 1440, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-16176", 1270, 90)
{
 Outlier("Charcoal", 1);
};
R_Date("I-14813", 1180, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12743", 950, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-12742", 900, 80);
R_Date("I-11189", 790, 85)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15189", 790, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I- 15188", 700, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15188", 700, 70)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15187", 690, 80)
{
 Outlier("Charcoal", 1);
};
R_Date("I-15239", 660, 80)
{
```

```
    Outlier("Charcoal", 1);
   };
   R_Date("I-15240", 630, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15238", 570, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15185", 540, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15186", 520, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15658", 470, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-15657", 410, 80)
   {
    Outlier("Charcoal", 1);
   };
   R_Date("I-11142", 405, 75)
   {
    Outlier("Charcoal", 1);
   };
  };
  Boundary("Vieques End");
 };
};
```

Single Phase Model SQL Code

Anguilla

```
Plot()
 {
  Sequence("Anguilla")
  {
   Boundary("Anguilla Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
```

R_Date("Beta-19957", 1550, 70);
R_Date("Beta-15824", 1530, 140);
R_Date("Beta-18740", 1430, 70);
R_Date("Beta-21858", 1410, 60);
R_Date("Beta-110397", 1310, 80);
R_Date("Beta-19956", 1290, 60);
R_Date("Beta-110396", 1290, 60);
R_Date("Beta-106439", 1270, 60);
R_Date("Beta-110394", 1230, 70);
Curve("Marine13","Marine13.14c");
R_Date("Beta-15485", 1220, 70);
R_Date("Beta-106444", 1180, 60);
R_Date("Beta-106443", 1180, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-0546", 1180, 45);
R_Date("Beta-110395", 1170, 80);
R_Date("Beta-19955", 1150, 60);
R_Date("Beta-110393", 1140, 60);
R_Date("PITT-0545", 1135, 40);
Curve("Marine13","Marine13.14c");
R_Date("Beta-15486", 1130, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-106442", 1120, 70);
R_Date("Beta-18738", 1120, 70);
R_Date("PITT-0547", 1085, 55);
R_Date("Beta-21861", 1080, 90);
R_Date("Beta-18739", 1000, 110);
R_Date("Beta-120152", 950, 70);
R_Date("Beta-21863", 940, 80);
Curve("Marine13","Marine13.14c");
R_Date("Beta-257181", 910, 40);
R_Date("Beta-257182", 890, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-21862", 880, 90);
R_Date("Beta-120157", 880, 80);
Curve("Marine13","Marine13.14c");
R_Date("Beta-257184", 860, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-120154", 850, 60);
R_Date("Beta-106441", 840, 80);
Curve("Marine13","Marine13.14c");
R_Date("Beta-257185", 780, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-110398", 780, 80);
Curve("Marine13","Marine13.14c");
R_Date("Beta-141202", 740, 60);

```
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-120153", 740, 60);
   R_Date("Beta-120156", 710, 80);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-257183", 680, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-106440", 510, 80);
   R_Date("Beta-120155", 440, 70);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-60776", 400, 60);
  };
  Boundary("Anguilla End");
 };
};
```

Antigua

```
Plot()
 {
  Sequence("Antigua")
  {
   Boundary("Antigua Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-7830", 2785, 80);
    R_Date("I-7842", 2785, 80);
    R_Date("I-7980", 1915, 80);
    R_Date("I-7981", 1855, 80);
    R_Date("I-7979", 1790, 85);
    R_Date("I-7855", 1765, 80);
    R_Date("I-7838", 1750, 80);
    R_Date("I-7837", 1715, 80);
    R_Date("I-7854", 1670, 80);
    R_Date("Beta- 124127", 1610, 80);
    R_Date("Beta-124126", 1600, 50);
    R_Date("I-7355", 1505, 85);
    R_Date("I-7356", 1505, 85);
    R_Date("I-7352", 1440, 85);
    R_Date("Beta-101500", 1430, 50);
    R_Date("I-7353", 1230, 85);
    R_Date("SUERC-34163", 950, 30);
    R_Date("Beta-101499", 720, 50);
   };
   Boundary("Antigua End");
  };
 };
```

Aruba

```
Plot()
 {
  Sequence("Aruba")
  {
   Boundary("Aruba Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-7341", 3300, 35);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Ua-1501", 2210, 95);
    R_Date("Ua-1341", 1740, 110);
    R_Date("Ua-1342", 1520, 100);
    R_Date("Ua-1340", 1520, 110);
    R_Date("Ua-1514", 1420, 150);
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-2788", 1080, 50);
    R_Date("GrN-7339", 1040, 45);
    R_Date("GrN-21665", 1030, 40);
    R_Date("GrN-21666", 1030, 30);
    R_Date("GrN-7340", 1000, 30);
    R_Date("GrN-7342", 990, 30);
    R_Date("GrA-2789", 990, 50);
    R_Date("GrN-7338", 940, 25);
    R_Date("GrN-21656", 910, 30);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("GrN-17460", 910, 170);
    R_Date("GrN-17459", 870, 80);
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-21664", 860, 40);
    R_Date("GrA-2785", 860, 50);
    R_Date("GrA-2778", 830, 50);
    R_Date("GrN-16915", 825, 30);
    R_Date("I-4025", 765, 110);
    R_Date("GrA-2784", 750, 50);
    R_Date("I-4026", 740, 105);
    R_Date("GrA-2790", 340, 50);
   };
   Boundary("Aruba End");
  };
```

```
 };
```

Barbados

```
Plot()
 {
  Sequence("Barbados")
  {
   Boundary("Barbados Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("D-AMS 001792", 4366, 32);
    R_Date("Beta-297522", 4360, 40);
    R_Date("D-AMS 001793", 4278, 29);
    R_Date("Beta-297521", 4230, 50);
    R_Date("D-AMS 001794", 4091, 27);
    R_Date("I-16840", 3980, 100);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-20723", 1950, 150);
    R_Date("I-2486", 1570, 95);
    Curve("Marine13","Marine13.14c");
    R_Date("1-16189", 1120, 80);
   };
   Boundary("Barbados End");
  };
 };
```

Barbuda

```
Plot()
 {
  Sequence("Barbuda")
  {
   Boundary("Barbuda Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("UCI-107938", 3430, 15);
    R_Date("SUERC-33604 (GU-23530)", 3280, 35);
    R_Date("SUERC 33605 (GU-23531)", 2790, 35);
    R_Date("UCI-107937", 2565, 20);
    R_Date("Beta-103891", 2030, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("SUERC 18562", 2025, 35);
    R_Date("SUERC 18560", 2005, 35);
    R_Date("SUERC 18561", 1920, 35);
    R_Date("SUERC 18558", 1785, 35);
```

```
   R_Date("SUERC 18557", 1755, 35);
   R_Date("SUERC 34971", 1565, 35);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-103894", 1400, 60);
   R_Date("PITT-1234", 1365, 45);
   R_Date("Beta-103892", 1360, 60);
   R_Date("Beta-103893", 1350, 60);
   R_Date("Beta-103890", 1210, 60);
   R_Date("PITT-1233", 1135, 50);
   R_Date("PITT-1231", 1050, 30);
   Curve("IntCal13","IntCal13.14c");
   R_Date("SUERC 18556", 820, 35);
  };
  Boundary("Barbuda End");
 };
};
```

Bonaire

```
Plot()
 {
  Sequence("Bonaire")
  {
   Boundary("Bonaire Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("GrN-32756", 3610, 25);
    R_Date("GrN-32758", 3410, 20);
    R_Date("GrN-32751", 3245, 25);
    R_Date("GrN-32750", 3095, 20);
    R_Date("GrN-32749", 2785, 20);
    R_Date("GrN-32755", 2735, 25);
    R_Date("GrN-32752", 2705, 30);
    R_Date("GrN-32757", 2680, 25);
    R_Date("GrN-32754", 2665, 20);
    R_Date("GrN-32753", 2575, 20);
    R_Date("GrN-32748", 2412, 15);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PITT-0267", 1480, 25);
    R_Date("PITT-0268", 885, 45);
    R_Date("PITT-0265", 710, 65);
    R_Date("PITT-0264", 560, 40);
    R_Date("PITT-0266", 505, 35);
   };
   Boundary("Bonaire End");
  };
```

```
};

                                                    Carriacou
Plot()
 {
  Sequence("Carriacou")
  {
   Boundary("Carriacou Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("AA-62278", 1917, 37);
    R_Date("Beta-206685", 1870, 70);
    R_Date("AA-62280b", 1822, 41);
    R_Date("AA-62280a", 1789, 38);
    Curve("IntCal13","IntCal13.14c");
    R_Date("AA-67535", 1588, 36);
    R_Date("AA-67536", 1584, 36);
    Curve("Marine13","Marine13.14c");
    R_Date("GX-30424", 1570, 60);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("UCIAMS-111935", 1565, 15);
    Curve("Marine13","Marine13.14c");
    R_Date("GX-30425", 1460, 60);
    R_Date("GX-30423", 1400, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("AA-62281", 1339, 36);
    R_Date("AA-67534", 1333, 57);
    R_Date("D-AMS 016647", 1328, 20);
    R_Date("D-AMS 16649", 1321, 20);
    R_Date("D-AMS 016648", 1315, 20);
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-233647", 1310, 40);
    R_Date("UCIAMS-94046", 1265, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("AA-62279", 1243, 36);
    R_Date("AA-62282", 1227, 36);
    R_Date("OS-71467", 1220, 20);
    R_Date("AA-67533", 1172, 36);
    R_Date("AA-81055", 1158, 45);
    R_Date("OS-71463", 1140, 15);
    R_Date("AA-67531", 1133, 38);
    R_Date("OS-71464", 1100, 20);
    R_Date("OS-71465", 1080, 15);
```

```
   R_Date("AA-67532", 1073, 38);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-62283", 1062, 44);
   Curve("IntCal13","IntCal13.14c");
   R_Date("AA-67530", 1039, 35);
   R_Date("OS-41358", 1030, 30);
   R_Date("UCIAMS-94045", 1020, 20);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("UCIAMS-120951", 1015, 15);
   Curve("IntCal13","IntCal13.14c");
   R_Date("AA-81056", 994, 45);
   R_Date("UCIAMS-94044", 990, 20);
   R_Date("AA-67529", 988, 42);
   R_Date("OS-71462", 975, 20);
   R_Date("OS-71408", 970, 15);
   R_Date("OS-71407", 960, 15);
   R_Date("RL-29", 940, 100);
   R_Date("OS-71409", 925, 15);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-257793", 870, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("OS-71466", 680, 15);
   R_Date("AA-81054", 657, 44);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("UCIAMS-111933", 715, 15);
   R_Date("UCIAMS-111934", 690, 15);
  };
  Boundary("Carriacou End");
 };
};
```

Cuba

```
Plot()
 {
  Sequence("Cuba")
  {
   Boundary("Cuba Start");
   Phase()
```

```
{
 Curve("IntCal13","IntCal13.14c");
 R_Date("LE-4283", 5270, 120);
 R_Date("GD-250", 5140, 170);
 R_Date("MC-860", 4420, 100);
 Curve("Marine13","Marine13.14c");
 R_Date("OxA-15267", 4408, 37);
 Curve("IntCal13","IntCal13.14c");
 R_Date("MC-859", 4240, 100);
 R_Date("UBAR-170", 4200, 79);
 R_Date("Beta-140079", 4180, 80);
 R_Date("LE-1783", 4110, 50);
 R_Date("SI-429", 4000, 150);
 R_Date("LE-1784", 3870, 40);
 Curve("Marine13","Marine13.14c");
 R_Date("OxA-15180", 3861, 28);
 Curve("IntCal13","IntCal13.14c");
 R_Date("LE-1782", 3760, 40);
 R_Date("Beta-133951", 3720, 70);
 R_Date("UNAM-0716", 3460, 60);
 R_Date("GD-204", 3460, 160);
 Curve("Marine13","Marine13.14c");
 R_Date("OxA-15264", 3273, 33);
 R_Date("OxA-15263", 3271, 29);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Y-1764", 3250, 100);
 R_Date("LE-4270", 3110, 180);
 R_Date("SI-428", 3110, 200);
 R_Date("UBAR-169", 3060, 180);
 R_Date("AA-101053", 3057, 39);
 R_Date("LE-4288", 3030, 180);
 R_Date("LE-4287", 3030, 180);
 Curve("IntCal13","IntCal13.14c");
 Curve("Marine13","Marine13.14c");
 Mix_Curve("Mixed","IntCal13","Marine13",50,12);
 R_Date("AA-101054", 2999, 61);
 R_Date("AA-101057", 2996, 53);
 Curve("Marine13","Marine13.14c");
 R_Date("Beta-184894", 2980, 70);
 Curve("IntCal13","IntCal13.14c");
 Curve("Marine13","Marine13.14c");
 Mix_Curve("Mixed","IntCal13","Marine13",50,12);
 R_Date("AA-89061", 2960, 33);
 R_Date("AA-101052", 2946, 57);
 Curve("IntCal13","IntCal13.14c");
 R_Date("LE-4282", 2930, 300);
```

R_Date("GD-591", 2930, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89063", 2922, 34);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-613", 2880, 70);
R_Date("A-14316", 2845, 90);
R_Date("GD-1046", 2840, 60);
R_Date("GD-601", 2805, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101059", 2791, 51);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-133950", 2780, 40);
R_Date("LE-4272", 2750, 160);
R_Date("GD-614", 2720, 65);
R_Date("LE-2720", 2680, 40);
Curve("Marine13","Marine13.14c");
R_Date("Beta-184896", 2680, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4290", 2610, 120);
R_Date("LE-4281", 2610, 120);
R_Date("LE-2718", 2610, 40);
R_Date("LE-4275", 2580, 90);
Curve("Marine13","Marine13.14c");
R_Date("Beta-318171", 2570, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UNAM-0717", 2520, 60);
R_Date("A-14315", 2515, 75);
R_Date("SI-427", 2510, 200);
R_Date("LE-4273", 2420, 100);
R_Date("LE-4279", 2390, 170);
R_Date("LE-4271", 2380, 80);
Curve("Marine13","Marine13.14c");
R_Date("Beta-422938", 2350, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("LE-4276", 2250, 150);
R_Date("LE-4267", 2220, 160);
R_Date("GD-1039", 2160, 55);
R_Date("LE-2719", 2160, 40);
R_Date("SI-426", 2070, 150);
R_Date("LC-H 1034", 2070, 110);
R_Date("LE-4274", 2030, 160);
Curve("Marine13","Marine13.14c");

R_Date("Beta-214957", 2020, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Lv-2063", 2020, 80);
R_Date("LE-2717", 2010, 40);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15262", 2005, 27);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-1051", 1990, 80);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15266", 1978, 33);
R_Date("Beta-214958", 1910, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-93862", 1890, 60);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15183", 1873, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-93866", 1850, 50);
Curve("Marine13","Marine13.14c");
R_Date("Beta-318170", 1750, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("UM-1953", 1745, 175);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15184", 1686, 26);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-72801", 1670, 70);
R_Date("AA-101055", 1661, 52);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-133948", 1640, 130);
R_Date("SI-424", 1620, 150);
R_Date("AA-89064", 1617, 46);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("OxA-15260", 1617, 29);
R_Date("Beta-72802", 1590, 60);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15181", 1561, 24);
R_Date("OxA-15146", 1557, 25);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89062", 1536, 51);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-617", 1495, 60);

R_Date("LE-4269", 1470, 110);
R_Date("LC-H 1035", 1450, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-89060", 1420, 59);
Curve("IntCal13","IntCal13.14c");
R_Date("TO-7621", 1404, 60);
R_Date("GD-616", 1350, 70);
R_Date("Beta-93863", 1350, 50);
R_Date("TO-7624", 1320, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-101056", 1289, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-140078", 1280, 60);
R_Date("Beta-133947", 1210, 60);
R_Date("GD-619", 1170, 90);
R_Date("Y-1994", 1120, 160);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15179", 1112, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("LC-H-1106", 1100, 130);
R_Date("SI-347", 1020, 100);
R_Date("GD-203", 1010, 110);
R_Date("Mo-399", 1000, 105);
R_Date("Y-1556", 970, 80);
R_Date("SI-352", 970, 100);
R_Date("Y-465", 960, 60);
R_Date("LC-H 565", 960, 50);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15151", 950, 24);
R_Date("OxA-15152", 939, 24);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-618", 910, 85);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15148", 891, 23);
Curve("IntCal13","IntCal13.14c");
R_Date("FS AC 2418", 880, 40);
R_Date("Beta-148961", 880, 80);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15145", 879, 26);
R_Date("OxA-15149", 874, 25);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");

Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-148956", 870, 70);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15182", 857, 24);
R_Date("OxA-15259", 827, 36);
R_Date("OxA-15154", 820, 24);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-206", 810, 80);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15261", 782, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("Lv-2062", 780, 100);
R_Date("FS AC 2414", 770, 35);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15265", 763, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Y-1555", 760, 60);
R_Date("Beta-148957", 730, 60);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15153", 714, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("OxA-15123", 710, 27);
Curve("Marine13","Marine13.14c");
R_Date("OxA-15178", 709, 26);
Curve("IntCal13","IntCal13.14c");
R_Date("GD-621", 705, 65);
R_Date("FS AC 2419", 690, 50);
R_Date("Beta-148949", 690, 60);
R_Date("FS AC 2415", 690, 50);
R_Date("Beta-148958", 670, 70);
R_Date("GD-1053", 665, 50);
R_Date("FS AC 2416", 660, 35);
R_Date("OxA-15144", 651, 24);
R_Date("SI-425", 650, 200);
R_Date("SI-348", 640, 120);
R_Date("FS AC 2417", 620, 30);
R_Date("Beta-148962", 620, 60);
R_Date("GD-1056", 600, 55);
R_Date("SI-353", 590, 90);
R_Date("SI-351", 590, 100);
R_Date("GD-1055", 575, 60);
R_Date("TO-7628", 560, 50);
R_Date("SI-349", 550, 150);
R_Date("TO-7626", 540, 50);
R_Date("OxA-15150", 531, 23);
R_Date("TO-7618", 510, 50);

```
   R_Date("GD-624", 505, 40);
   R_Date("Beta-148960", 500, 50);
   R_Date("SI-350", 500, 100);
   R_Date("GD-1057", 490, 45);
   R_Date("GD-1054", 485, 50);
   R_Date("TO-8068", 480, 60);
   R_Date("FS AC 2424", 475, 35);
   R_Date("TO-7627", 460, 50);
   R_Date("FS AC 2420", 450, 35);
   R_Date("TO-8072", 430, 60);
   R_Date("TO-7620", 430, 50);
   R_Date("FS AC 2422", 420, 45);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("ICA 17B/0756", 420, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("TO-7623", 390, 50);
   R_Date("FS AC 2421", 375, 25);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-148955", 360, 80);
   Curve("IntCal13","IntCal13.14c");
   R_Date("TO-7625", 340, 50);
   R_Date("TO-7617", 330, 50);
   R_Date("TO-7622", 320, 40);
   R_Date("FS AC 2423", 315, 45);
  };
  Boundary("Cuba End");
 };
};
```

Curaçao

```
Plot()
 {
  Sequence("Curacao")
  {
   Boundary("Curacao Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("IVIC-247", 4490, 60);
    R_Date("IVIC-246", 4160, 80);
    R_Date("IVIC-234", 4110, 65);
    R_Date("IVIC-242", 4070, 65);
```

```
   R_Date("IVIC-240", 3990, 50);
   Curve("Marine13","Marine13.14c");
   R_Date("PITT-1200", 1965, 35);
   Curve("IntCal13","IntCal13.14c");
   R_Date("PITT-1183", 1875, 430);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("GrN-12914", 1500, 200);
   Curve("IntCal13","IntCal13.14c");
   R_Date("IVIC-237", 1440, 60);
   R_Date("IVIC-250", 1230, 60);
   R_Date("IVIC-233", 910, 50);
   R_Date("PITT-1198", 875, 35);
   R_Date("IVIC-244", 830, 60);
   R_Date("PITT-1196", 775, 60);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("DIC-3138", 660, 20);
   Curve("IntCal13","IntCal13.14c");
   R_Date("IVIC-248", 630, 50);
   R_Date("IVIC-249", 630, 60);
   R_Date("GrN-31926", 605, 15);
   R_Date("PITT-1195", 590, 50);
   R_Date("PITT-1188", 475, 50);
   R_Date("GrN-32016", 450, 30);
   R_Date("GrN-9997", 420, 15);
   R_Date("PITT-1197", 395, 115);
   R_Date("GrN-32017", 370, 25);
   R_Date("IVIC-241", 340, 50);
   R_Date("GrN-9998", 325, 35);
  };
  Boundary("Curacao End");
 };
};
```

Grand Turk

```
Plot()
 {
  Sequence("Grand Turk")
  {
   Boundary("Grand Turk Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
```

```
   R_Date("Beta-80911", 1280, 60);
   R_Date("Beta-98698", 1230, 60);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-93912", 1170, 60);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-80910", 1160, 60);
   R_Date("Beta-114924", 1120, 50);
   R_Date("Beta-66151", 1120, 120);
   R_Date("Beta-98697", 1010, 50);
   R_Date("Beta-96700", 940, 60);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-93913", 930, 60);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-242672", 910, 40);
   R_Date("Beta-98699", 900, 50);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-242675", 850, 50);
   R_Date("Beta-242673", 790, 50);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-253527", 780, 40);
   R_Date("Beta 242670", 690, 40);
   R_Date("Beta-242671", 610, 40);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-242674", 460, 40);
  };
  Boundary("Grand Turk End");
 };
};
```

Grenada

```
Plot()
 {
  Sequence("Grenada")
  {
   Boundary("Grenada Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("PSUAMS-3017", 2820, 20);
    R_Date("PSUAMS-3022", 2145, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PSUAMS-1317", 1685, 20);
    Curve("Marine13","Marine13.14c");
    R_Date("PSUAMS-3020", 1510, 20);
    Curve("IntCal13","IntCal13.14c");
    R_Date("PSUAMS-1287", 1500, 25);
```

```
   Curve("Marine13","Marine13.14c");
   R_Date("UCIAMS-179806", 1380, 20);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-85941", 1270, 50);
   R_Date("PSUAMS-1565", 1215, 20);
   R_Date("PSUAMS-3946", 1215, 20);
   R_Date("PSUAMS-1320", 1180, 25);
   R_Date("Beta-85935", 1110, 40);
   R_Date("Beta-98365", 1080, 50);
   R_Date("Beta-86831", 1050, 90);
   R_Date("Beta-98368", 980, 60);
   R_Date("Beta-86827", 900, 60);
   R_Date("Beta-85938", 850, 40);
   R_Date("PSUAMS-1322", 835, 25);
   R_Date("Beta-86833", 810, 50);
   R_Date("Beta-86832", 790, 60);
   R_Date("Beta-85939", 770, 60);
   R_Date("Beta-86830", 770, 50);
   R_Date("Beta-86828", 650, 40);
   R_Date("Beta-86829", 550, 60);
   R_Date("Beta-98367", 510, 60);
   R_Date("PSUAMS-3945", 380, 25);
   R_Date("Beta-98366", 340, 50);
  };
  Boundary("Grenada End");
 };
};
```

Guadeloupe

```
Plot()
 {
  Sequence("Guadeloupe")
  {
   Boundary("Guadeloupe Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Erl-10156", 3052, 41);
    R_Date("Ly-9162", 1815, 30);
    R_Date("Ly-9161", 1580, 30);
    R_Date("KIA-36672", 1340, 25);
    R_Date("KIA-36677", 1245, 30);
    R_Date("KIA-36671", 1230, 30);
    R_Date("KIA-31187", 1210, 20);
    R_Date("Y-1246", 1100, 80);
    R_Date("KIA-36678", 1065, 30);
```

```
   R_Date("Erl-10159", 1056, 36);
   R_Date("KIA-36684", 1000, 30);
   R_Date("KIA-36673", 945, 35);
   R_Date("KIA-36674", 945, 30);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("KIA-36675", 915, 50);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Ly-8466", 770, 30);
   R_Date("KIA-36680", 690, 30);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("KIA-36682", 650, 140);
   Curve("IntCal13","IntCal13.14c");
   R_Date("KIA-36679", 625, 30);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("KIA-36681", 625, 25);
   R_Date("KIA-36681", 620, 25);
   R_Date("KIA-36676", 565, 25);
   R_Date("KIA-36676", 431, 22);
   R_Date("KIA-36676", 348, 39);
   Curve("IntCal13","IntCal13.14c");
   R_Date("KIA-36683", 330, 25);
  };
  Boundary("Guadeloupe End");
 };
};
```

Hispaniola

```
Plot()
 {
  Sequence("Hispaniola")
  {
   Boundary("Hispaniola Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("I-6756", 3890, 95);
    R_Date("I-5940", 3840, 130);
    Curve("Marine13","Marine13.14c");
    R_Date("I-9541", 3575, 90);
```

Curve("IntCal13","IntCal13.14c");
R_Date("I-9539", 3205, 90);
R_Date("I-6781", 2585, 90);
R_Date("I-5818", 2095, 135);
R_Date("SI-991", 1805, 70);
Curve("Marine13","Marine13.14c");
R_Date("GrN-29933", 1750, 30);
R_Date("GrN-31416", 1745, 20);
R_Date("GrN-31413", 1705, 20);
R_Date("GrN-30532", 1525, 25);
R_Date("GrN-31415", 1520, 20);
R_Date("GrN-29932", 1495, 30);
R_Date("GrN-31414", 1435, 20);
R_Date("Beta-293244", 1340, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-31412", 1230, 40);
Curve("Marine13","Marine13.14c");
R_Date("GrN-30531", 1170, 25);
R_Date("Beta-293242", 1120, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-29934", 1110, 25);
Curve("Marine13","Marine13.14c");
R_Date("GrN-30533", 1040, 25);
R_Date("Beta-293243", 1030, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-108313", 990, 70);
R_Date("Beta-107023", 940, 30);
R_Date("GrN-31418", 925, 30);
R_Date("GrN-31417", 915, 20);
R_Date("Beta-112400", 910, 40);
R_Date("Beta-96782", 870, 60);
R_Date("GrN-29931", 815, 35);
R_Date("Beta-47758", 810, 70);
R_Date("Beta-46760", 800, 60);
R_Date("Beta-46759", 720, 50);
R_Date("Beta-18173", 680, 80);
R_Date("Beta-96781", 680, 60);
R_Date("Beta-01527", 640, 260);
R_Date("Beta-108314", 620, 70);
R_Date("Beta-18172", 600, 70);
R_Date("GrN-30534", 600, 25);
R_Date("GrN-30535", 580, 30);
R_Date("Beta-108315", 540, 50);
R_Date("GrN-29035", 535, 25);
R_Date("Beta-018469", 440, 60);
R_Date("Beta-10526", 430, 80);

```
    R_Date("Beta-010528", 340, 70);
    R_Date("Beta-046761", 320, 70);
   };
   Boundary("Hispaniola End");
  };
 };
```

Jamaica

```
Plot()
 {
  Sequence("Jamaica")
  {
   Boundary("Jamaica Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-153378", 970, 40);
    R_Date("WK 43115", 938, 20);
    R_Date("Beta-167740", 680, 60);
    R_Date("A-6140", 630, 40);
    R_Date("WK 43114", 627, 20);
    R_Date("OxA-21058", 615, 24);
    R_Date("A-6058", 570, 45);
    R_Date("A-6061", 525, 45);
    R_Date("OxA-21057", 396, 24);
    R_Date("OxA- 21056", 384, 24);
   };
   Boundary("Jamaica End");
  };
 };
```

Montserrat

```
Plot()
 {
  Sequence("Montserrat")
  {
   Boundary("Montserrat Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-83043", 2770, 60);
    R_Date("Beta-83050", 2140, 110);
    R_Date("Beta-83046", 2050, 80);
    R_Date("Beta-83045", 1950, 90);
    R_Date("Beta-83048", 1860, 100);
    R_Date("Beta-83049", 1730, 100);
```

```
   R_Date("Beta-83044", 1650, 130);
   R_Date("Beta-83051", 1540, 120);
   R_Date("Beta-83047", 1270, 130);
   R_Date("Beta-282302", 1120, 40);
   R_Date("Beta-282300", 1070, 40);
   R_Date("Beta-277241", 1010, 40);
   R_Date("Beta-282301", 980, 40);
   R_Date("Beta-282299", 980, 40);
   R_Date("Beta-277242", 880, 40);
  };
  Boundary("Montserrat End");
 };
};
```

Nevis

```
Plot()
 {
  Sequence("Nevis")
  {
   Boundary("Nevis Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("D-AMS 007668", 1541, 33);
    R_Date("D-AMS 07667", 1464, 24);
    R_Date("Beta-290341", 1420, 40);
    R_Date("Beta-290340", 1350, 40);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-47807", 1070, 70);
    R_Date("Beta-46940", 1060, 50);
    R_Date("Beta-46944a", 940, 60);
    R_Date("Beta-46942", 880, 60);
    Curve("Marine13","Marine13.14c");
    R_Date("Beta-324952", 720, 30);
    R_Date("Beta-324951", 570, 30);
   };
   Boundary("Nevis End");
  };
 };
```

Puerto Rico

```
Plot()
 {
  Sequence("Puerto Rico")
  {
   Boundary("Puerto Rico Start");
```

```
Phase()
{
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-77165", 4060, 60);
 R_Date("Beta-178680", 4110, 40);
 R_Date("GX-28807", 3920, 40);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-17566", 4250, 25);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-116372", 3820, 70);
 R_Date("UGM-17565", 3810, 25);
 R_Date("GX-28814", 3740, 100);
 R_Date("UGM-5106", 3740, 30);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-5108", 3740, 30);
 Curve("IntCal13","IntCal13.14c");
 R_Date("GX-28805", 3700, 30);
 R_Date("Beta-294434", 3680, 40);
 R_Date("GX-28808", 3670, 40);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-17561", 3640, 25);
 Curve("IntCal13","IntCal13.14c");
 R_Date("Beta-130451", 3640, 70);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-17562", 3630, 25);
 Curve("IntCal13","IntCal13.14c");
 R_Date("GX-28806", 3570, 40);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-5107", 3520, 30);
 Curve("IntCal13","IntCal13.14c");
 R_Date("GX-28809", 3470, 40);
 R_Date("I-14745", 3340, 90);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-5105", 3170, 30);
 Curve("IntCal13","IntCal13.14c");
 R_Date("UGM-30042", 3140, 40);
 Curve("Marine13","Marine13.14c");
 R_Date("UGM-17564", 3120, 20);
 Curve("IntCal13","IntCal13.14c");
 R_Date("UGM-30031", 2910, 50);
 R_Date("Beta-130450", 2730, 70);
 R_Date("Beta-178678", 2520, 40);
 R_Date("UGM-30033", 2390, 35);
 R_Date("Beta-178677", 2330, 110);
 R_Date("I-14744", 2270, 80);
 R_Date("Beta-294435", 2120, 30);
```

Curve("Marine13","Marine13.14c");
R_Date("I-14979", 2120, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("I-11296", 2100, 80);
R_Date("Beta-9970", 2060, 70);
R_Date("Beta-14380", 2060, 60);
R_Date("I-14978", 2020, 80);
R_Date("I-13855", 2020, 80);
R_Date("I-11297", 1995, 80);
R_Date("Beta-14381", 1960, 90);
R_Date("I-13930", 1950, 80);
R_Date("Y-1235", 1920, 120);
R_Date("Beta-87611", 1920, 80);
R_Date("Beta-347456", 1910, 30);
R_Date("Y-1234", 1910, 100);
R_Date("I-11266", 1865, 80);
R_Date("Beta-9972", 1840, 50);
R_Date("Y-1233", 1830, 80);
R_Date("Beta-14993", 1810, 60);
R_Date("Beta-14997", 1810, 70);
R_Date("I-10914", 1780, 85);
R_Date("I-13922", 1780, 85);
R_Date("I-9680", 1775, 80);
R_Date("I-10916", 1720, 80);
R_Date("I-10921", 1705, 85);
R_Date("Beta-14992", 1660, 100);
R_Date("I-14361", 1650, 80);
R_Date("I-14431", 1650, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-222869", 1630, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14430", 1610, 80);
R_Date("I-14427", 1610, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6809", 1600, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14428", 1600, 150);
R_Date("I-14383", 1600, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75810", 1582, 46);

Curve("IntCal13","IntCal13.14c");
R_Date("Y-1232", 1580, 80);
R_Date("Beta-17637", 1580, 120);
R_Date("Beta-178670", 1580, 90);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79415", 1566, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14362", 1560, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78513", 1557, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-87610", 1550, 60);
R_Date("Beta-272032", 1550, 40);
R_Date("I-14429", 1550, 80);
R_Date("I-6595", 1545, 90);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75128", 1539, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17631", 1530, 90);
R_Date("I-14382", 1530, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6805", 1525, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-14994", 1520, 50);
R_Date("Beta-178681", 1520, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4100", 1515, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("I-9677", 1515, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78495", 1505, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13932", 1500, 80);
Curve("IntCal13","IntCal13.14c");

Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74638", 1493, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13923", 1490, 80);
R_Date("I-9108", 1480, 95);
R_Date("I-13924", 1480, 80);
R_Date("Beta-178674", 1470, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82397", 1469, 47);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-223566", 1460, 60);
R_Date("I-14360", 1460, 80);
R_Date("I-9873", 1460, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79371", 1456, 45);
R_Date("AA-75816", 1455, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-178666", 1450, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-72872", 1443, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30035", 1440, 30);
R_Date("Beta-17641", 1440, 70);
R_Date("Beta-87601", 1440, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74637", 1434, 45);
R_Date("AA-78492", 1434, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-223977", 1430, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78512", 1430, 43);
R_Date("AA-72896", 1428, 42);
R_Date("AA-78483", 1427, 44);
R_Date("AA-78493", 1424, 44);
R_Date("AA-79362", 1422, 46);

R_Date("AA-79409", 1421, 48);
R_Date("AA-83951", 1413, 64);
R_Date("AA-79364", 1411, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10920", 1410, 85);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79384", 1408, 46);
R_Date("AA-4110", 1405, 50);
R_Date("AA-74656", 1403, 44);
R_Date("AA-75804", 1401, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13854", 1400, 150);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79363", 1397, 50);
R_Date("AA-78490", 1392, 43);
R_Date("AA-72895", 1392, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10915", 1390, 85);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79383", 1389, 45);
R_Date("AA-79410", 1387, 45);
R_Date("AA-83942", 1381, 43);
R_Date("AA-75130", 1374, 43);
R_Date("AA-75137", 1372, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-223565", 1370, 40);
R_Date("Beta-15003", 1370, 60);
R_Date("I-13853", 1370, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75805", 1369, 45);
R_Date("AA-79374", 1369, 45);
R_Date("AA-79367", 1367, 45);
R_Date("AA-72894", 1366, 44);
R_Date("AA-74636", 1365, 45);
R_Date("AA-79366", 1364, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17635", 1360, 70);
Curve("IntCal13","IntCal13.14c");

Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4107", 1360, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13931", 1360, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79369", 1359, 50);
R_Date("AA-79365", 1358, 48);
R_Date("AA-74663", 1355, 54);
R_Date("AA-82391", 1355, 46);
R_Date("AA-83940", 1353, 43);
R_Date("AA-72871", 1352, 43);
R_Date("AA-75799", 1351, 44);
R_Date("AA-72897", 1351, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-77164", 1350, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75809", 1350, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("I-13933", 1350, 110);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82378", 1347, 45);
R_Date("AA-74643", 1347, 45);
R_Date("AA-79370", 1344, 62);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-221018", 1340, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75812", 1339, 45);
R_Date("AA-78496", 1338, 43);
R_Date("AA-78489", 1336, 43);
R_Date("AA-4103", 1335, 45);
R_Date("AA-4109", 1335, 45);
R_Date("AA-75803", 1331, 68);
R_Date("AA-4097", 1330, 45);
R_Date("AA-83938", 1326, 44);
R_Date("AA-72887", 1322, 42);
R_Date("AA-74662", 1322, 44);
R_Date("AA-82383", 1321, 46);

Curve("IntCal13","IntCal13.14c");
R_Date("Beta-9971", 1320, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74639", 1319, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("AA-4114", 1315, 45);
R_Date("I-10913", 1315, 85);
R_Date("Beta-17633", 1310, 60);
R_Date("Beta-272023", 1310, 40);
R_Date("I-15408", 1310, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74657", 1305, 44);
R_Date("AA-82416", 1302, 45);
R_Date("AA-72869", 1302, 42);
R_Date("AA-74665", 1301, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17640", 1300, 70);
R_Date("Beta-272028", 1300, 40);
R_Date("UM-398", 1300, 90);
R_Date("AA-4115", 1295, 45);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6810", 1295, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("I-10912", 1295, 85);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82407", 1289, 46);
R_Date("AA-78511", 1287, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("I-9107", 1285, 95);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-74664", 1285, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30037", 1280, 30);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);

R_Date("AA-79411", 1271, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-386615", 1270, 30);
R_Date("Beta-178673", 1270, 70);
R_Date("Beta-109680", 1270, 40);
R_Date("Beta-386071", 1260, 30);
R_Date("Beta-386068", 1260, 30);
R_Date("Beta-17638", 1260, 60);
R_Date("I-15410", 1260, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75129", 1260, 42);
R_Date("AA-82377", 1260, 46);
R_Date("AA-79412", 1257, 47);
R_Date("AA-79414", 1255, 45);
R_Date("AA-79368", 1253, 52);
R_Date("AA-72881", 1251, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-272025", 1250, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78491", 1249, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-127523", 1240, 40);
R_Date("I-14748", 1240, 80);
R_Date("Beta-272030", 1240, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79382", 1235, 45);
R_Date("AA-75807", 1231, 77);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-386073", 1230, 30);
R_Date("Beta-386074", 1230, 30);
R_Date("UGM-30026", 1230, 65);
R_Date("Beta-178667", 1230, 60);
R_Date("I-15679", 1230, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75808", 1228, 47);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-225064", 1220, 40);
R_Date("Beta-272027", 1220, 40);

Curve("Marine13","Marine13.14c");
R_Date("I-15431", 1220, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("I-9679", 1220, 80);
R_Date("OxA-15142", 1219, 26);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75815", 1218, 46);
R_Date("AA-75813", 1214, 46);
R_Date("AA-79408", 1208, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-30059", 1200, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75824", 1200, 44);
R_Date("AA-4104", 1195, 45);
R_Date("AA-82402", 1191, 48);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-283565", 1190, 40);
R_Date("Beta-272026", 1190, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78510", 1189, 45);
R_Date("AA-6807", 1188, 55);
R_Date("AA-75806", 1186, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24767", 1180, 40);
R_Date("I-14746", 1180, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6811", 1180, 85);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-81848", 1180, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78509", 1179, 43);
R_Date("AA-75814", 1175, 45);
R_Date("AA-82380", 1174, 45);
R_Date("AA-75133", 1173, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("I-15678", 1170, 80);

Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75801", 1168, 43);
R_Date("AA-72893", 1168, 42);
R_Date("AA-72888", 1164, 41);
R_Date("AA-82404", 1162, 60);
R_Date("AA-79381", 1162, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17636", 1160, 70);
R_Date("I-14749", 1160, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75127", 1160, 42);
R_Date("AA-82399", 1156, 46);
R_Date("AA-79413", 1154, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17639", 1150, 70);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82409", 1150, 45);
R_Date("AA-82401", 1147, 87);
R_Date("AA-6806", 1145, 55);
R_Date("AA-79402", 1141, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24769", 1140, 40);
R_Date("Beta-17634", 1140, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4096", 1140, 45);
R_Date("AA-82406", 1140, 47);
R_Date("AA-78494", 1138, 43);
R_Date("AA-75817", 1135, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-15006", 1130, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78479", 1128, 49);
R_Date("AA-75818", 1127, 45);
R_Date("AA-79404", 1125, 45);
R_Date("AA-79351", 1121, 44);
Curve("IntCal13","IntCal13.14c");

R_Date("Beta-386698", 1120, 30);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-72884", 1118, 44);
R_Date("AA-4111", 1110, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-272029", 1100, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79355", 1099, 44);
R_Date("AA-79345", 1099, 45);
R_Date("AA-82410", 1098, 45);
R_Date("AA-79354", 1098, 44);
R_Date("AA-75134", 1098, 43);
R_Date("AA-75141", 1094, 44);
R_Date("AA-83935", 1092, 42);
R_Date("AA-79347", 1090, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("UM-399", 1090, 100);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-83929", 1086, 46);
R_Date("AA-78488", 1085, 43);
R_Date("AA-78480", 1084, 46);
R_Date("AA-75135", 1082, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("I-14747", 1080, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-6812", 1080, 55);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-81846", 1080, 60);
R_Date("Beta-136326", 1080, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-78487", 1078, 46);
R_Date("AA-79356", 1075, 44);
R_Date("AA-83927", 1073, 45);
R_Date("AA-75798", 1071, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-17632", 1070, 70);

Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79344", 1070, 45);
R_Date("AA-82381", 1070, 45);
R_Date("AA-4113", 1065, 50);
R_Date("AA-83930", 1065, 45);
R_Date("AA-75822", 1062, 43);
R_Date("AA-75136", 1061, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24764", 1060, 40);
R_Date("Beta-178663", 1060, 40);
R_Date("Beta-81843", 1060, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75122", 1055, 41);
Curve("IntCal13","IntCal13.14c");
R_Date("I-9678", 1055, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82415", 1054, 44);
R_Date("AA-72874", 1053, 42);
R_Date("AA-78482", 1053, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30034", 1050, 30);
R_Date("UGM-30036", 1050, 80);
R_Date("Beta-81850", 1050, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4106", 1045, 45);
R_Date("AA-4099", 1045, 45);
R_Date("AA-79407", 1041, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-15007", 1040, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-4112", 1040, 45);
R_Date("AA-79406", 1040, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-136325", 1040, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");

Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79348", 1039, 45);
R_Date("AA-79372", 1038, 47);
R_Date("AA-72876", 1036, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30023", 1030, 20);
R_Date("Beta-178660", 1030, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82411", 1027, 44);
R_Date("AA-82414", 1026, 44);
R_Date("AA-79353", 1026, 44);
R_Date("AA-4108", 1025, 55);
R_Date("AA-75140", 1016, 45);
R_Date("AA-78478", 1014, 43);
R_Date("AA-75139", 1011, 42);
R_Date("Beta-220582", 1010, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-178676", 1010, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75124", 1010, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-136327", 1010, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82400", 1008, 46);
R_Date("AA-82382", 1007, 47);
R_Date("AA-72886", 1006, 41);
R_Date("AA-75142", 1004, 44);
R_Date("AA-78484", 1004, 45);
R_Date("AA-83936", 1002, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("I-15432", 1000, 110);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75826", 997, 44);
R_Date("AA-83933", 991, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24768", 990, 40);
R_Date("Beta-81841", 990, 50);
R_Date("Beta-198877", 990, 40);

R_Date("OxA-15141", 990, 24);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79400", 983, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-77168", 980, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-72875", 980, 41);
R_Date("AA-75123", 973, 41);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24759", 970, 30);
R_Date("Beta-81845", 970, 50);
R_Date("Beta-178668", 970, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75126", 966, 42);
R_Date("AA-72892", 966, 41);
R_Date("AA-75820", 964, 44);
R_Date("AA-82405", 963, 46);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-81844", 960, 50);
R_Date("Beta-178669", 960, 130);
R_Date("Beta-178672", 960, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82408", 953, 46);
R_Date("AA-75121", 952, 41);
R_Date("AA-83934", 951, 42);
R_Date("AA-75823", 951, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-178665", 950, 60);
R_Date("Beta-87603", 950, 60);
R_Date("Beta-136324", 950, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75144", 941, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-247738", 940, 40);
R_Date("Beta-247739", 940, 40);
R_Date("Beta-77174", 940, 60);

R_Date("Beta-178661", 940, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-83928", 935, 44);
R_Date("AA-75143", 932, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-178679", 930, 40);
R_Date("Beta-136328", 930, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-83931", 927, 45);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-178662", 910, 40);
R_Date("Beta-87600", 910, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75800", 907, 45);
R_Date("AA-82412", 904, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24761", 900, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-82413", 900, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-110631", 900, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-72889", 893, 41);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24766", 890, 30);
R_Date("Beta-109679", 890, 40);
R_Date("AA-79346", 885, 44);
R_Date("GrN24762", 880, 40);
R_Date("Beta-103329", 880, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-83932", 873, 42);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30028", 870, 40);
R_Date("Beta-87604", 870, 80);

Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79401", 870, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-24763", 860, 40);
R_Date("Beta-272022", 860, 40);
Curve("Marine13","Marine13.14c");
R_Date("I-15429", 860, 80);
R_Date("I-15430", 850, 80);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-81849", 840, 60);
R_Date("Beta-77175", 830, 80);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-83926", 829, 45);
R_Date("AA-75825", 804, 43);
R_Date("AA-78481", 798, 45);
R_Date("Beta-220581", 790, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-16414", 790, 50);
R_Date("GrN-24757", 760, 70);
R_Date("Beta-198876", 750, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-83925", 735, 44);
Curve("IntCal13","IntCal13.14c");
R_Date("UGM-30045", 730, 35);
R_Date("Beta-178675", 730, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-79403", 725, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-386072", 720, 30);
R_Date("GrN-30058", 710, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("AA-75802", 710, 43);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-272031", 710, 40);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");

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   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("AA-72877", 699, 52);
   Curve("IntCal13","IntCal13.14c");
   R_Date("I-15407", 690, 80);
   R_Date("GrN-24758", 680, 50);
   R_Date("GrN-24765", 680, 40);
   R_Date("GrN-26412", 650, 25);
   R_Date("UGM-30019", 640, 45);
   R_Date("Beta-77177", 640, 60);
   R_Date("GrN-30052", 640, 30);
   R_Date("GrN-30053", 630, 40);
   R_Date("UGM-30039", 630, 20);
   R_Date("UGM-30043", 630, 50);
   R_Date("Beta-178664", 630, 40);
   R_Date("Beta-77183", 630, 50);
   R_Date("GrN-30051", 625, 25);
  };
  Boundary("Puerto Rico End");
 };
};
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San Salvador

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Plot()
 {
  Sequence("San Salvador")
  {
   Boundary("San Salvador Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("UM-2275", 1384, 65);
    Curve("IntCal13","IntCal13.14c");
    R_Date("YSU #3", 1130, 40);
    Curve("Marine13","Marine13.14c");
    R_Date("UGa-00836", 1054, 37);
    R_Date("AA-51432", 1028, 34);
    Curve("IntCal13","IntCal13.14c");
    R_Date("YSU #1", 840, 40);
    R_Date("UM-2244", 660, 100);
    R_Date("UM-2274", 620, 70);
    R_Date("UM-2273", 580, 90);
    R_Date("Beta-16732", 530, 65);
    R_Date("YSU #4", 470, 60);
    R_Date("Beta-105988", 450, 50);
    R_Date("YSU #2", 350, 70);
    R_Date("UM-2271", 305, 75);
```

```
   Curve("Marine13","Marine13.14c");
   R_Date("UM-2245", 425, 75);
  };
  Boundary("San Salvador End");
 };
};
```

St. Eustatius

```
Plot()
 {
  Sequence("St. Eustatius")
  {
   Boundary("St. Eustatius Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("Ua-1488", 1735, 220);
    Curve("IntCal13","IntCal13.14c");
    R_Date("GrN-11512", 1755, 20);
    R_Date("GrN-11513", 1635, 20);
    R_Date("GrN-11510", 1545, 35);
    R_Date("GrN-11509", 1415, 30);
    R_Date("GrN-11514", 1350, 60);
    R_Date("GrN-11516", 1340, 20);
    R_Date("GrN-17074", 1325, 30);
    R_Date("GrN-17075", 1260, 30);
    R_Date("GrN-11517", 1210, 20);
    R_Date("GrN-11515", 1205, 30);
   };
   Boundary("St. Eustatius End");
  };
 };
```

St. John

```
Plot()
 {
  Sequence("St. John")
  {
   Boundary("St. John Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-17080", 1630, 100);
    R_Date("Beta-32239", 1460, 80);
```

```
   R_Date("Beta-16647", 1210, 80);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-27793", 1170, 80);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-192223", 1160, 40);
   R_Date("Beta-192224", 1140, 40);
   R_Date("Beta-25891", 1130, 70);
   R_Date("Beta-59781", 1120, 100);
   R_Date("Beta-20605", 1050, 60);
   R_Date("Beta-59780", 970, 80);
   R_Date("Beta-18513", 970, 70);
   R_Date("Beta-26964", 900, 100);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-191882", 840, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-19863", 660, 60);
  };
  Boundary("St. John End");
 };
};
```

St. Lucia

```
Plot()
 {
  Sequence("St. Lucia")
  {
   Boundary("St. Lucia Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Y-1115", 1460, 80);
    R_Date("Y-650", 1220, 100);
    Curve("Marine13","Marine13.14c");
    R_Date("RL-30", 1240, 100);
    R_Date("RL-31", 1120, 100);
    Curve("IntCal13","IntCal13.14c");
    Curve("Marine13","Marine13.14c");
    Mix_Curve("Mixed","IntCal13","Marine13",50,12);
    R_Date("GrN-46607", 1000, 40);
    R_Date("GrN-32330", 960, 35);
    R_Date("GrN-32324", 920, 25);
    R_Date("GrN-32326", 865, 35);
```

```
   R_Date("GrN-32328", 820, 35);
   R_Date("GrN-32325", 790, 35);
   R_Date("GrN-32319", 770, 35);
   R_Date("GrN-31944", 750, 30);
   R_Date("GrN-32327", 745, 30);
   R_Date("GrN-32314", 740, 30);
   R_Date("GrN-32317", 725, 35);
   R_Date("GrN-32315", 720, 35);
   Curve("IntCal13","IntCal13.14c");
   R_Date("GrN-46604", 645, 35);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("GrN-32329", 620, 40);
  };
  Boundary("St. Lucia End");
 };
};
```

St. Martin

```
Plot()
 {
  Sequence("St. Martin")
  {
   Boundary("St. Martin Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("KIA-28815", 4830, 40);
    R_Date("KIA-28108", 4770, 40);
    R_Date("KIA-28116", 4505, 35);
    R_Date("KIA-28115", 4275, 30);
    R_Date("Erl-9066", 4200, 50);
    Curve("IntCal13","IntCal13.14c");
    R_Date("KIA-28121", 3828, 27);
    Curve("Marine13","Marine13.14c");
    R_Date("KIA-28114", 3800, 30);
    R_Date("KIA-28112", 3775, 30);
    R_Date("Erl-9071", 3750, 50);
    Curve("IntCal13","IntCal13.14c");
    R_Date("KIA-28123", 3684, 27);
    R_Date("KIA-28119", 3655, 25);
    Curve("Marine13","Marine13.14c");
    R_Date("Erl-9072", 3610, 50);
    Curve("IntCal13","IntCal13.14c");
    R_Date("KIA-28124", 3598, 29);
```

Curve("Marine13","Marine13.14c");
R_Date("Beta-41782", 3580, 90);
Curve("IntCal13","IntCal13.14c");
R_Date("Erl-9074", 3515, 45);
Curve("Marine13","Marine13.14c");
R_Date("Erl-9073", 3510, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-190805", 3490, 40);
Curve("Marine13","Marine13.14c");
R_Date("Erl-9064", 3460, 50);
R_Date("Beta-187936", 3450, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28126", 3447, 26);
R_Date("KIA-28127", 3429, 35);
Curve("Marine13","Marine13.14c");
R_Date("KIA-28111", 3380, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28120", 3366, 27);
Curve("Marine13","Marine13.14c");
R_Date("Erl-9065", 3340, 50);
R_Date("KIA-28113", 3320, 30);
R_Date("Beta-224793", 3240, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28125", 3235, 26);
Curve("Marine13","Marine13.14c");
R_Date("KIA-28110", 3185, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-187937", 3140, 40);
Curve("Marine13","Marine13.14c");
R_Date("KIA-28109", 3105, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("KIA-28117", 3095, 23);
R_Date("KIA-28118", 2951, 52);
Curve("Marine13","Marine13.14c");
R_Date("Beta-146427", 2850, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-224792", 2610, 40);
R_Date("PITT-0450", 2510, 40);
R_Date("Beta-145372", 2420, 40);
R_Date("PITT-0449", 2300, 55);
R_Date("PITT-0219", 2275, 60);
R_Date("Beta-146425", 2270, 40);
R_Date("PITT-0220", 2250, 45);
R_Date("PITT-0446", 2250, 45);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");

Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Erl-8235", 2070, 50);
Curve("IntCal13","IntCal13.14c");
R_Date("PITT-0448", 2050, 45);
R_Date("Beta-146424", 2020, 40);
R_Date("Beta-106230", 1960, 60);
R_Date("Beta-82159", 1910, 50);
Curve("Marine13","Marine13.14c");
R_Date("KIA-32785", 1900, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82156", 1870, 60);
Curve("Marine13","Marine13.14c");
R_Date("Beta-187941", 1810, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-82158", 1800, 50);
R_Date("Beta-82157", 1800, 60);
R_Date("Beta-106228", 1770, 50);
R_Date("LGQ-1099", 1760, 160);
R_Date("Beta-82160", 1760, 50);
R_Date("Beta-82154", 1710, 60);
R_Date("Beta-106233", 1710, 70);
R_Date("Beta-106229", 1670, 50);
R_Date("PITT-0452", 1660, 55);
R_Date("Beta-106232", 1650, 70);
R_Date("LGQ-1098", 1610, 150);
R_Date("Beta-82153", 1590, 70);
Curve("Marine13","Marine13.14c");
R_Date("KIA-28963", 1585, 25);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-187940", 1560, 40);
R_Date("Beta-106231", 1560, 60);
R_Date("Beta-82155", 1540, 50);
Curve("Marine13","Marine13.14c");
R_Date("Beta-187938", 1540, 40);
Curve("IntCal13","IntCal13.14c");
R_Date("GrN-20170", 1535, 30);
R_Date("GrN-20168", 1530, 30);
R_Date("GrN-20169", 1520, 35);
R_Date("KIA-28122", 1494, 26);
R_Date("PITT-0445", 1490, 35);
Curve("Marine13","Marine13.14c");
R_Date("Beta-200098", 1330, 60);
Curve("IntCal13","IntCal13.14c");
R_Date("Ly-9163", 1230, 30);
R_Date("GrN-20161", 1225, 30);
R_Date("GrN-20160", 1180, 30);

```
   R_Date("GrN-20162", 1170, 30);
   Curve("Marine13","Marine13.14c");
   R_Date("GrN- 20164", 1170, 30);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-82165", 1000, 50);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Ly-2019(OxA)", 895, 30);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Ly-11437", 890, 30);
   R_Date("Ly-11435", 890, 30);
  };
  Boundary("St. Martin End");
 };
};
```

St. Thomas

```
Plot()
 {
  Sequence("St. Thomas")
  {
   Boundary("St. Thomas Start");
   Phase()
   {
    Curve("Marine13","Marine13.14c");
    R_Date("I-8640", 2830, 85);
    R_Date("Beta-7022", 2860, 70);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-111459", 2710, 120);
    R_Date("I-8641", 2775, 85);
    Curve("Marine13","Marine13.14c");
    R_Date("SI-5851", 2700, 65);
    R_Date("L-1380B", 2410, 60);
    R_Date("I-621", 2400, 175);
    R_Date("I-620", 2175, 160);
    R_Date("SI-5850", 2130, 60);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-108917", 2090, 50);
    R_Date("Beta-111462", 1980, 50);
    Curve("Marine13","Marine13.14c");
    R_Date("L-1380A", 1900, 70);
    R_Date("SI-5848", 1805, 75);
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-65474", 1800, 80);
    R_Date("GX-12845", 1770, 235);
```

R_Date("Beta-108888", 1720, 140);
R_Date("Beta-50066", 1610, 70);
Curve("Marine13","Marine13.14c");
R_Date("SI-5849", 1595, 75);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65472", 1580, 50);
R_Date("Beta-65473", 1570, 60);
R_Date("Beta-54646", 1560, 90);
R_Date("CAMS-10696", 1550, 50);
R_Date("Beta-108889", 1500, 50);
R_Date("Beta-62568", 1430, 90);
R_Date("Beta-62569", 1400, 120);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-88345", 1390, 40);
R_Date("Beta-83011", 1390, 40);
R_Date("Beta-83003", 1390, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-62570", 1380, 90);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83000", 1330, 30);
R_Date("Beta-83001", 1330, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-65469", 1310, 60);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-83009", 1300, 30);
R_Date("Beta-83006", 1280, 40);
R_Date("Beta-73392", 1190, 60);
R_Date("Beta-83010", 1090, 30);
Curve("IntCal13","IntCal13.14c");
R_Date("Beta-49751", 1040, 150);
R_Date("Beta-48742", 810, 140);
R_Date("Beta-43437", 810, 70);
R_Date("Beta-42277", 730, 80);
R_Date("Beta-51355", 720, 120);
R_Date("Beta-111461", 650, 50);
Curve("IntCal13","IntCal13.14c");
Curve("Marine13","Marine13.14c");
Mix_Curve("Mixed","IntCal13","Marine13",50,12);
R_Date("Beta-73390", 640, 60);
R_Date("Beta-73394", 630, 60);

```
   R_Date("Beta-73393", 600, 60);
   R_Date("Beta-83005", 600, 30);
   R_Date("Beta-73395", 590, 90);
   R_Date("Beta-73391", 580, 60);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-51354", 560, 120);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-88347", 560, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-111452", 560, 80);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-83008", 540, 30);
   R_Date("Beta-83004", 500, 30);
   R_Date("Beta-109071", 480, 50);
   R_Date("Beta-88348", 470, 40);
   R_Date("Beta-88349", 460, 40);
   R_Date("Beta-109070", 450, 50);
   R_Date("Beta-88346", 390, 40);
   R_Date("Beta-109072", 380, 50);
   R_Date("Beta-83007", 340, 30);
   R_Date("Beta-88344", 300, 40);
  };
  Boundary("St. Thomas End");
 };
};
```

Tobago

```
Plot()
 {
  Sequence("Tobago")
  {
   Boundary("Tobago Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("Beta-15351", 2700, 40);
    R_Date("Beta-15936", 1750, 40);
    R_Date("Beta-172211", 1700, 40);
    R_Date("Y-1336", 1300, 120);
    R_Date("Beta-172209", 1180, 40);
    R_Date("Beta-153150", 1170, 40);
    R_Date("Beta-172210", 1110, 40);
```

```
   R_Date("Beta-153149", 900, 40);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-221321", 850, 40);
   R_Date("Beta-221319", 810, 40);
   R_Date("Beta-221320", 810, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-4905", 760, 105);
   R_Date("Beta-129265", 600, 50);
   R_Date("Beta-129262", 590, 40);
   R_Date("Beta-129264", 550, 40);
  };
  Boundary("Tobago End");
 };
};
```

Trinidad

```
Plot()
 {
  Sequence("Trinidad")
  {
   Boundary("Trinidad Start");
   Phase()
   {
    Curve("IntCal13","IntCal13.14c");
    R_Date("IVIC-888", 7180, 80);
    R_Date("UGa-14460", 7030, 25);
    R_Date("UGa-12303", 6890, 30);
    R_Date("IVIC-889", 6780, 70);
    R_Date("UGa-14459", 6370, 25);
    R_Date("IVIC-891", 6190, 100);
    R_Date("IVIC-887", 6170, 90);
    R_Date("UGa-14458", 6100, 25);
    R_Date("IVIC-890", 6100, 90);
    R_Date("IVIC-783", 5650, 100);
    R_Date("UGa-14457", 5300, 25);
    R_Date("Y-260-1", 2750, 130);
    R_Date("IVIC-642", 2140, 70);
    R_Date("IVIC-638", 2130, 80);
    R_Date("I-6444", 2120, 135);
    R_Date("IVIC-641", 2060, 70);
    R_Date("IVIC-640", 1990, 70);
    R_Date("Beta-196708", 1920, 40);
    R_Date("Beta-196709", 1880, 40);
    R_Date("IVIC-643", 1850, 80);
```

```
   R_Date("Beta-4902", 1805, 90);
   R_Date("Beta-4899", 1755, 150);
   R_Date("Beta-134571", 1720, 50);
   R_Date("IVIC-786", 1720, 90);
   R_Date("Beta-4903", 1680, 115);
   R_Date("Beta-196706", 1650, 40);
   R_Date("GrA-13865", 1590, 40);
   R_Date("Beta-189113", 1570, 40);
   R_Date("OxA-19174", 1538, 29);
   R_Date("Beta-296724", 1490, 30);
   R_Date("IVIC-639", 1480, 70);
   R_Date("Beta-296723", 1400, 30);
   R_Date("Beta-4904", 1350, 85);
   R_Date("Beta-4901", 1300, 110);
   R_Date("IVIC-785", 1260, 100);
   R_Date("GrA-13867", 1220, 40);
   R_Date("Beta-296726", 1210, 30);
   R_Date("ISGS-A2628", 1210, 15);
   R_Date("Beta-4900", 1145, 65);
   R_Date("Beta-6807", 1130, 50);
   R_Date("Beta-4898", 1040, 260);
   Curve("Marine13","Marine13.14c");
   R_Date("Beta-6809", 990, 50);
   Curve("IntCal13","IntCal13.14c");
   R_Date("Beta-196707", 740, 40);
   R_Date("Beta-6808", 650, 50);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-193442", 630, 40);
   Curve("IntCal13","IntCal13.14c");
   Curve("Marine13","Marine13.14c");
   Mix_Curve("Mixed","IntCal13","Marine13",50,12);
   R_Date("Beta-193443", 620, 40);
   Curve("IntCal13","IntCal13.14c");
   R_Date("I-10766", 540, 75);
   R_Date("ISGS-A2629", 410, 20);
   R_Date("ISGS-A2630", 385, 20);
  };
  Boundary("Trinidad End");
 };
};
```

Vieques

```
Plot()
 {
```

```
Sequence("Vieques")
{
 Boundary("Vieques Start");
 Phase()
 {
  Curve("Marine13","Marine13.14c");
  R_Date("I-18971", 4095, 80);
  R_Date("I-6406", 3850, 100);
  R_Date("I-16899", 3780, 100);
  R_Date("I-6397", 3530, 100);
  R_Date("I-6396", 3510, 100);
  R_Date("I-16897", 3470, 100);
  R_Date("I-6395", 2790, 100);
  R_Date("I-16898", 2770, 90);
  R_Date("I-6407", 2740, 100);
  R_Date("I-16896", 2650, 90);
  Curve("IntCal13","IntCal13.14c");
  R_Date("I-16153", 2590, 90);
  Curve("Marine13","Marine13.14c");
  R_Date("Beta-276588", 2240, 40);
  Curve("IntCal13","IntCal13.14c");
  R_Date("I-13425", 2110, 80);
  R_Date("I-11322", 1945, 80);
  R_Date("I-11319", 1915, 80);
  R_Date("I-12859", 1880, 80);
  Curve("Marine13","Marine13.14c");
  R_Date("Beta-259140", 1840, 50);
  Curve("IntCal13","IntCal13.14c");
  R_Date("I-11321", 1845, 80);
  R_Date("I-10979", 1820, 85);
  R_Date("I-12858", 1820, 80);
  R_Date("I-12856", 1810, 80);
  R_Date("Beta-129948", 1810, 60);
  R_Date("I-11139", 1800, 80);
  R_Date("I-12860", 1780, 80);
  R_Date("I-11320", 1770, 80);
  R_Date("I-11685", 1740, 75);
  R_Date("I-10980", 1735, 85);
  R_Date("I-11140", 1730, 80);
  R_Date("I-11926", 1720, 80);
  R_Date("I-11141", 1705, 80);
  R_Date("I-16151", 1700, 80);
  R_Date("I-11925", 1665, 80);
  R_Date("I-16152", 1650, 80);
  R_Date("I-12744", 1640, 80);
  R_Date("I-16154", 1620, 80);
```

```
  R_Date("I-11317", 1615, 75);
  R_Date("I-12746", 1600, 80);
  R_Date("I-16174", 1600, 80);
  R_Date("I-16173", 1590, 80);
  R_Date("I-12857", 1580, 80);
  R_Date("I-11686", 1575, 80);
  R_Date("I-10547", 1575, 85);
  R_Date("I-11687", 1565, 75);
  R_Date("I-11927", 1565, 80);
  R_Date("I-12745", 1560, 80);
  R_Date("I-11316", 1555, 75);
  Curve("Marine13","Marine13.14c");
  R_Date("I-10549", 1525, 85);
  Curve("IntCal13","IntCal13.14c");
  R_Date("I-10550", 1505, 85);
  R_Date("I-11318", 1490, 75);
  R_Date("I-16175", 1450, 80);
  R_Date("I-10548", 1440, 85);
  R_Date("I-16176", 1270, 90);
  R_Date("I-14813", 1180, 80);
  R_Date("I-12743", 950, 80);
  R_Date("I-12742", 900, 80);
  R_Date("I-11189", 790, 85);
  R_Date("I-15189", 790, 80);
  R_Date("I- 15188", 700, 80);
  R_Date("I-15188", 700, 70);
  R_Date("I-15187", 690, 80);
  R_Date("I-15239", 660, 80);
  R_Date("I-15240", 630, 80);
  R_Date("I-15238", 570, 80);
  R_Date("I-15185", 540, 80);
  R_Date("I-15186", 520, 80);
  R_Date("I-15658", 470, 80);
  R_Date("I-15657", 410, 80);
  R_Date("I-11142", 405, 75);
 };
 Boundary("Vieques End");
};
};
```

Table S5. Modeled colonization estimates for Puerto Rico with a decreasing number of dates. Agreement indices increase when fewer dates are modeled.

Number of dates	68.2%	95.4%	A_{model}	$A_{overall}$
451	*4580-4460*	*4615-4455*	40.0	76.0
425	*4475-4440*	*4495-4425*	67.4	68.2
400	*4480-4445*	*4500-4425*	54.0	66.6
375	*4480-4445*	*4500-4425*	65.0	71.6
350	*4480-4445*	*4505-4425*	67.7	77.6
325	*4480-4445*	*4510-4425*	93.9	87.9
300	*4485-4445*	*4520-4425*	114.6	100.7
275	*4485-4445*	*4530-4425*	103.2	99.1
250	*4495-4450*	*4555-4430*	88.9	89.8
225	*4490-4445*	*4555-4430*	94.9	84.4
200	*4505-4445*	*4590-4435*	104.6	94.5
175	*4510-4445*	*4595-4435*	115.4	102.8
150	*4560-4450*	*4625-4440*	121.6	109.5
125	*4580-4450*	*4640-4440*	114.6	108.8
100	*4605-4455*	*4680-4445*	117.7	104.6

Table S6. Single-phase model results and parameters for Puerto Rico with a decreasing number of dates.

Puerto Rico Single Phase Model Results - 100 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 117.7 Aoverall 104.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4605	4455	68.2	4680	4445	95.4		95.1
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4540	4420	68.2	4625	4405	95.4	109.6	99.3
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4575	4440	68.2	4625	4425	95.4	63.9	99.3
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4510	4235	95.4	100.8	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4245	95.4	100	99.6
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.3	99.3
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4290	4090	95.4	100	99.7
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4415	3860	95.4	100.1	99.3
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.5	99.7
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3795	3565	95.4	100.1	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4085	3985	68.2	4150	3930	95.4	99.6	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.5
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.7
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.3	99.9	99.4

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	100	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.5	99.6
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3490	3320	95.4	99.8	99.7
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.6	99.6
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3455	68.2	3830	3385	95.4	99.9	99.3
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.6
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.7	99.7
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2810	95.4	99.8	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.9	99.5
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2920	2755	68.2	2995	2740	95.4	99.9	99.4
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.6	99.6
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.7	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.3	2725	2115	95.4	100	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.4	99.9	99.4
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	99.9	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.9	99.4
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100.1	99.5
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	99.9	99.6
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2100	1885	68.2	2300	1745	95.4	99.9	99.5
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2300	1810	95.4	100	99.4
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2055	1860	68.2	2150	1735	95.4	100	99

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	99.7	99.4
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.4
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1565	95.4	100.1	99
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1740	68.2	2065	1625	95.4	100	99.2
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.7
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1985	1720	68.2	2115	1610	95.4	100	99.3
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	100	99.3
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1890	1625	95.4	100	99.5
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1560	95.4	99.7	99.2
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.9	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.8	99.4
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1895	1525	95.4	100.2	99.3
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.3
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100.1	99.3
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1540	68.2	1825	1415	95.4	100.1	99.2
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.2
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1360	95.4	100	99.2
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.5
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	59.8	68.2	23.5	72.3	95.4	98.7	99.1
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.5
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	100	99.4
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1405	68.2	1700	1340	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	60.9	68.2	23.9	73.9	95.4	97.2	99.5
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100.3	99.3
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1865	1275	95.4	100.4	99

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1695	1335	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.5	68.2	24.1	75.1	95.4	95.9	99.2
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	100.4	99.5
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1310	95.4	99.9	99.1
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1780	1280	95.4	100.3	99.1
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	24.1	75.4	95.4	94.6	99.4
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1405	1180	95.4	100.4	99.5
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.8	63.6	68.2	24.2	75.7	95.4	94.5	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1395	1180	95.4	100.9	99.5
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	99.9	99.7
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.5
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	65.2	68.2	25	75.9	95.4	94.7	99.3
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1380	1175	95.4	101.6	99.4
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1290	95.4	100	99.5
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1590	1290	95.4	100	99.4
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	64.1	68.2	25.7	74.8	95.4	98.3	99.5
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1185	68.2	1385	1150	95.4	104.3	99.6
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.9	99.7
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.2	64.6	68.2	26	75	95.4	99	99.5
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1185	68.2	1375	1145	95.4	104.7	99.6
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.3	1565	1290	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41	64.8	68.2	27.1	75	95.4	99.7	99.4
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1185	68.2	1350	1140	95.4	104.6	99.5
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	64	68.2	28	74.4	95.4	102	99.5
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1185	68.2	1345	1135	95.4	106.6	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	100	99.5
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.5	100.2	99.5
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	100.1	99.6
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1385	1315	68.2	1515	1295	95.3	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	62.1	68.2	28.5	72.9	95.4	104.7	99.6
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1280	1180	68.2	1320	1110	95.4	109.9	99.5
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.9	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	99.9	99.3
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41	60.2	68.2	30.8	70.6	95.4	109.8	99.6
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1175	68.2	1305	1105	95.4	111.8	99.7
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1175	68.2	1305	1105	95.4	111.9	99.5
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	60	68.2	28	71	95.4	105.6	99.6
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1170	68.2	1305	1100	95.4	111.5	99.7
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	100.1	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.6	57.7	68.2	29.1	68	95.4	110	99.4
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1270	1170	68.2	1295	1095	95.4	111.1	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1270	1170	68.2	1295	1100	95.4	111	99.6
Boundary Puerto Rico End							1185	1085	68.2	1210	1010	95.4		97.3

Puerto Rico Single Phase Model Results - 100 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 117.7 Aoverall 104.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4605	4455	68.2	4680	4445	95.4		95.1
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4540	4420	68.2	4625	4405	95.4	109.6	99.3
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4575	4440	68.2	4625	4425	95.4	63.9	99.3
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4510	4235	95.4	100.8	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4245	95.4	100	99.6
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.3	99.3
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4290	4090	95.4	100	99.7
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4415	3860	95.4	100.1	99.3
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.5	99.7
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3795	3565	95.4	100.1	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4085	3985	68.2	4150	3930	95.4	99.6	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.5
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.7
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.3	99.9	99.4

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	100	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.5	99.6
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3490	3320	95.4	99.8	99.7
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.6	99.6
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3455	68.2	3830	3385	95.4	99.9	99.3
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.6
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.7	99.7
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2810	95.4	99.8	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.9	99.5
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2920	2755	68.2	2995	2740	95.4	99.9	99.4
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.6	99.6
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.7	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.3	2725	2115	95.4	100	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.4	99.9	99.4
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	99.9	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.9	99.4
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100.1	99.5
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	99.9	99.6
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2100	1885	68.2	2300	1745	95.4	99.9	99.5
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2300	1810	95.4	100	99.4
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2055	1860	68.2	2150	1735	95.4	100	99

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	99.7	99.4
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.4
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1565	95.4	100.1	99
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1740	68.2	2065	1625	95.4	100	99.2
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.7
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1985	1720	68.2	2115	1610	95.4	100	99.3
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	100	99.3
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1890	1625	95.4	100	99.5
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1560	95.4	99.7	99.2
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.9	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.8	99.4
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1895	1525	95.4	100.2	99.3
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.3
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100.1	99.3
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1540	68.2	1825	1415	95.4	100.1	99.2
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.2
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1360	95.4	100	99.2
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.5
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	59.8	68.2	23.5	72.3	95.4	98.7	99.1
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.5
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	100	99.4
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1405	68.2	1700	1340	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	60.9	68.2	23.9	73.9	95.4	97.2	99.5
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100.3	99.3
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1865	1275	95.4	100.4	99

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1695	1335	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.5	68.2	24.1	75.1	95.4	95.9	99.2
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	100.4	99.5
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1310	95.4	99.9	99.1
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1780	1280	95.4	100.3	99.1
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	24.1	75.4	95.4	94.6	99.4
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1405	1180	95.4	100.4	99.5
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.8	63.6	68.2	24.2	75.7	95.4	94.5	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1395	1180	95.4	100.9	99.5
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	99.9	99.7
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.5
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	65.2	68.2	25	75.9	95.4	94.7	99.3
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1380	1175	95.4	101.6	99.4
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1290	95.4	100	99.5
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1590	1290	95.4	100	99.4
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	64.1	68.2	25.7	74.8	95.4	98.3	99.5
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1185	68.2	1385	1150	95.4	104.3	99.6
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.9	99.7
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.2	64.6	68.2	26	75	95.4	99	99.5
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1185	68.2	1375	1145	95.4	104.7	99.6
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.3	1565	1290	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41	64.8	68.2	27.1	75	95.4	99.7	99.4
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1185	68.2	1350	1140	95.4	104.6	99.5
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	64	68.2	28	74.4	95.4	102	99.5
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1185	68.2	1345	1135	95.4	106.6	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	100	99.5
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.5	100.2	99.5
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	100.1	99.6
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1385	1315	68.2	1515	1295	95.3	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	62.1	68.2	28.5	72.9	95.4	104.7	99.6
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1280	1180	68.2	1320	1110	95.4	109.9	99.5
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.9	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	99.9	99.3
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41	60.2	68.2	30.8	70.6	95.4	109.8	99.6
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1175	68.2	1305	1105	95.4	111.8	99.7
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1175	68.2	1305	1105	95.4	111.9	99.5
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	60	68.2	28	71	95.4	105.6	99.6
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1170	68.2	1305	1100	95.4	111.5	99.7
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	100.1	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.6	57.7	68.2	29.1	68	95.4	110	99.4
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1270	1170	68.2	1295	1095	95.4	111.1	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1270	1170	68.2	1295	1100	95.4	111	99.6
Boundary Puerto Rico End							1185	1085	68.2	1210	1010	95.4		97.3

Puerto Rico Single Phase Model Parameters - 125 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2580.2	59.4425	-7449.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2521.6	53.4282	-3029.5	-2129.5
6	Beta-178680	R_Date	-2545.94	52.2293	-2924.5	-2334.5
7	GX-28807	R_Date	-2397.98	61.2655	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2403.29	46.2311	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2273.55	108.891	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.06	46.3383	-2479.5	-2019.5
13	GX-28814	R_Date	-2161.05	145.423	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.26	58.2043	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.12	53.0931	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.83	48.9335	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.42	61.543	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.73	62.4826	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.17	43.4661	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.68	100.026	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.15	42.3085	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.38	63.9719	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.84	40.6587	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.05	58.9039	-2134.5	-1494.5
33	I-14745	R_Date	-1636.86	110.37	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.27	54.8046	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.98	55.3835	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.832	40.742	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.7	75.6197	-1459.5	-794.5
42	Beta-130450	R_Date	-899.414	70.1424	-1419.5	-389.5
43	Beta-178678	R_Date	-654.069	83.5223	-909.5	-379.5
44	UGM-30033	R_Date	-490.17	86.3992	-804.5	-194.5
45	Beta-178677	R_Date	-444.168	170.787	-1134.5	260.5
46	I-14744	R_Date	-322.264	116.344	-844.5	145.5
47	Beta-294435	R_Date	-148.272	61.9477	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.603	97.3641	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-142.082	110.308	-784.5	395.5
52	Beta-9970	R_Date	-89.3841	96.2951	-549.5	395.5
53	Beta-14380	R_Date	-85.0442	83.3326	-419.5	335.5
54	I-14978	R_Date	-42.8168	103.985	-739.5	435.5
55	I-13855	R_Date	-43.145	104.247	-739.5	435.5
56	I-11297	R_Date	-10.8735	102.798	-524.5	540.5
57	Beta-14381	R_Date	34.0531	114.847	-549.5	585.5
58	I-13930	R_Date	48.9465	100.688	-419.5	555.5
59	Y-1235	R_Date	81.1904	150.112	-804.5	690.5
60	Beta-87611	R_Date	88.4553	99.2048	-414.5	575.5
61	Beta-347456	R_Date	96.0033	36.7359	-104.5	340.5
62	Y-1234	R_Date	98.3368	124.251	-739.5	660.5
63	I-11266	R_Date	155.502	95.6427	-404.5	625.5
64	Beta-9972	R_Date	178.864	63.36	-179.5	545.5
65	Y-1233	R_Date	193.962	94.3073	-389.5	655.5
66	Beta-14993	R_Date	213.849	76.187	-189.5	585.5
67	Beta-14997	R_Date	214.682	84.7908	-359.5	630.5
68	I-10914	R_Date	245.951	99.7776	-374.5	675.5
69	I-13922	R_Date	245.92	99.5733	-374.5	675.5
70	I-9680	R_Date	251.279	94.6357	-364.5	670.5
71	I-10916	R_Date	311.125	97.9406	-209.5	690.5
72	I-10921	R_Date	328.795	104.101	-214.5	780.5
73	Beta-14992	R_Date	379.657	117.325	-364.5	905.5
74	I-14361	R_Date	397.151	98.622	-114.5	785.5
75	I-14431	R_Date	397.206	98.6136	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7448	12.0902	-1	101
79	Beta-222869	R_Date	588.515	58.1597	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.141	91.3372	-59.5	875.5
82	I-14427	R_Date	443.455	91.2709	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.5986	12.5769	-1	101
86	AA-6809	R_Date	611.951	67.4404	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.67	156.042	-524.5	1225.5
89	I-14383	R_Date	453.604	89.2143	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9578	12.9563	-1	101
93	AA-75810	R_Date	632.206	58.3341	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.497	84.5084	-49.5	900.5
96	Beta-17637	R_Date	452.828	124.076	-369.5	1045.5
97	Beta-178670	R_Date	467.794	94.4454	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7172	13.113	-1	101
101	AA-79415	R_Date	648.736	58.0391	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.439	80.9805	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2535	13.1864	-1	101
107	AA-78513	R_Date	658.329	56.4442	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.188	62.9738	115.5	785.5
110	Beta-272032	R_Date	499.189	49.53	235.5	680.5
111	I-14429	R_Date	497.556	79.878	10.5	950.5
112	I-6595	R_Date	497.617	88.656	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3668	13.1737	-1	101
116	AA-75128	R_Date	677.221	56.4903	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.498	86.717	-49.5	1000.5
119	I-14382	R_Date	513.323	77.7663	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.647	12.5916	-1	101
123	AA-6805	R_Date	692.589	66.5268	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.162	60.0867	225.5	780.5
126	Beta-178681	R_Date	528.365	56.1329	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2243	12.43	-1	101
130	AA-4100	R_Date	702.604	62.2282	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.934	77.0365	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.6763	12.2473	-1	101
136	AA-78495	R_Date	710.875	58.1685	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.65	76.719	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.6982	11.9177	-1	101
142	AA-74638	R_Date	721.682	59.1836	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.468	76.3698	60.5	995.5
145	I-9108	R_Date	548.548	90.3011	-9.5	1035.5
146	I-13924	R_Date	552.467	76.3525	65.5	1000.5
147	Beta-178674	R_Date	587.517	42.7828	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.3729	11.4283	-1	101
151	AA-82397	R_Date	742.497	61.8296	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	578.997	59.7407	225.5	905.5
154	I-14360	R_Date	569.402	76.6077	75.5	1005.5
155	I-9873	R_Date	569.313	76.6589	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	53.8445	10.5344	-1	101
159	AA-79371	R_Date	758.284	61.4422	410.5	1085.5
160	AA-75816	R_Date	759.619	62.0337	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.566	34.7359	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	51.5355	11.1639	-1	101
166	AA-72872	R_Date	763.646	64.8613	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.422	23.4506	410.5	775.5
169	Beta-17641	R_Date	591.169	66.829	205.5	995.5
170	Beta-87601	R_Date	596.43	55.5584	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	52.4074	10.2801	-1	101
174	AA-74637	R_Date	773.502	62.6246	415.5	1140.5
175	AA-78492	R_Date	773.284	62.1786	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.504	66.3316	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	53.7822	7.93948	-1	101
181	AA-78512	R_Date	782.257	59.9236	415.5	1140.5
182	AA-72896	R_Date	784.04	59.596	420.5	1140.5
183	AA-78483	R_Date	785.225	60.3549	415.5	1145.5
184	AA-78493	R_Date	788.232	60.5111	420.5	1160.5
185	AA-79362	R_Date	790.208	61.1844	415.5	1170.5
186	AA-79409	R_Date	791.171	61.9151	415.5	1175.5
187	AA-83951	R_Date	796.392	67.567	385.5	1240.5
188	AA-79364	R_Date	800.412	60.5421	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.248	85.0185	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	50.4047	9.04703	-1	101
194	AA-79384	R_Date	791.039	62.5032	420.5	1180.5
195	AA-4110	R_Date	793.726	63.8374	415.5	1195.5
196	AA-74656	R_Date	795.555	61.6058	465.5	1175.5
197	AA-75804	R_Date	797.355	61.9193	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	620.727	146.934	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	49.212	9.43084	-1	101
203	AA-79363	R_Date	796.61	64.072	420.5	1200.5
204	AA-78490	R_Date	801.647	61.5579	525.5	1180.5
205	AA-72895	R_Date	801.83	61.2654	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	642.845	86.075	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	47.3328	8.45525	-1	101
211	AA-79383	R_Date	798.66	61.7589	525.5	1190.5
212	AA-79410	R_Date	800.424	61.6907	525.5	1195.5
213	AA-83942	R_Date	806.012	60.5785	530.5	1190.5
214	AA-75130	R_Date	812.408	59.9373	535.5	1200.5
215	AA-75137	R_Date	813.895	60.1604	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.167	33.3282	415.5	900.5
218	Puerto Rico End	Boundary	925.008	42.2709	535.5	5810.5

Puerto Rico Single Phase Model Results - 125 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 114.6 Aoverall 108.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4580	4450	68.2	4650	4440	95.4		97.5
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4530	4420	68.2	4610	4315	95.4	107.4	99.5
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4555	4440	68.2	4610	4420	95.4	52.2	99.6
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4505	4235	95.4	101	99.8
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4250	95.4	100.2	99.8
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.2	99.7
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.8	99.9
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4415	3860	95.4	100.1	99.6
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.4	99.7
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3790	3565	95.4	100	99.8
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.5	99.7	99.8
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.9	99.8
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.9	99.8
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.8
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	100	99.7

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	100.1	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.8	99.7
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.8
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100.1	99.7
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100.1	99.9
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.3	3450	3245	95.4	99.7	99.8
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.9	99.7
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2920	2755	68.2	2995	2740	95.4	99.9	99.7
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.7	99.9
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.9	99.8
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.2	2725	2115	95.4	100	99.5
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	99.9	99.6
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.9
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	100	99.7
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.1	2310	1895	95.4	99.9	99.7
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	99.9	99.7
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	100	99.7
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100.1	99.6
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100	99.6
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1860	68.2	2150	1735	95.4	99.8	99.7

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2045	1810	68.2	2145	1700	95.4	100	99.6
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1565	95.4	100	99.4
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2100	1625	95.4	100	99.6
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.9
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1985	1720	68.2	2115	1610	95.4	100	99.4
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1890	1705	68.2	1990	1610	95.4	100	99.7
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.9	99.7
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100	99.6
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.9	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	100	99.7
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.8	99.6
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100	99.7
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1810	1610	68.2	1880	1530	95.4	100	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	99.9	99.7
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.7
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1695	1415	68.3	1815	1360	95.4	100	99.7
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.7
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	59.8	68.2	23.1	72.1	95.4	98.9	99.7
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	100.1	99.7
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1345	95.4	99.9	99.7
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1345	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	60.9	68.2	24	74.1	95.4	97	99.8
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100	99.6
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1270	95.4	100	99.6

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1390	68.2	1700	1330	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.9	68.2	24	75.3	95.4	95.3	99.7
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1270	68.2	1475	1175	95.4	99.7	99.7
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100.1	99.7
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1785	1280	95.4	100	99.6
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1375	68.2	1695	1305	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	24	75.9	95.4	94.5	99.7
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	100.1	99.6
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.5	63.8	68.2	24.5	76.2	95.4	94.1	99.6
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	100.2	99.7
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	99.9	99.8
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.9
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1370	68.2	1605	1300	95.4	100	99.7
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	65.6	68.2	24.9	76.8	95.4	93.7	99.6
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1225	68.2	1390	1165	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1350	68.2	1610	1285	95.4	100	99.7
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100.1	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.8	65	68.2	26.1	76.2	95.4	96.6	99.7
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1110	95.4	100.4	99.7
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.9	99.6
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	65.6	68.2	26.7	76.6	95.4	96.9	99.8
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1370	1100	95.4	100.2	99.8
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.1	1565	1290	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	65.9	68.2	27	76.8	95.4	97.6	99.8
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.9	99.7
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	65	68.2	28	76.5	95.4	99.1	99.7
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1180	68.2	1340	1090	95.4	100.2	99.8
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.3	1550	1280	95.4	100.1	99.6
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	99.9	99.5
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1280	95.4	99.9	99.6
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.1	68.2	29.2	75.5	95.4	101.6	99.6
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1170	68.2	1310	1070	95.4	101.2	99.8
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.9	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1475	1290	68.2	1545	1260	95.4	99.9	99.7
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.1	1545	1260	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.4	64.5	68.2	33	75.1	95.4	103.3	99.6
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1295	1065	95.4	101.1	99.7
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1295	1065	95.4	101.1	99.7
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	62.9	68.2	29.2	74.1	95.4	103.1	99.8
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1135	68.2	1295	1060	95.4	102.8	99.8
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.6	99.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	100	99.8
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	63	68.2	31.9	72.9	95.4	106	99.6
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1125	68.2	1285	1060	95.4	103.1	99.7
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1125	68.2	1285	1060	95.4	103.1	99.8
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	62	68.2	37.9	69.3	95.4	113.8	99.7
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1245	1100	68.2	1275	1060	95.4	104	99.8
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1240	1095	68.2	1275	1060	95.4	104	99.8
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1240	1095	68.2	1275	1055	95.4	104.3	99.8
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1235	1095	68.2	1275	1055	95.4	104.6	99.8

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1230	1090	68.2	1275	1050	95.4	105	99.9
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1090	68.2	1280	1050	95.4	105.3	99.9
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1075	68.2	1285	1030	95.4	107.8	99.8
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1070	68.2	1270	1045	95.4	106.5	99.8
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	59.8	68.2	32.1	68.2	95.4	112.8	99.7
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1085	68.2	1280	1050	95.4	106.3	99.9
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1080	68.2	1280	1045	95.4	106.8	99.8
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1230	1075	68.2	1275	1050	95.4	106.7	99.9
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1230	1075	68.2	1275	1045	95.4	107	99.8
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1615	1050	95.4	103.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.9	59	68.2	29.9	67.9	95.4	111.1	99.8
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1075	68.2	1280	1040	95.4	106.8	99.8
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1070	68.2	1275	1040	95.4	106.9	99.8
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1070	68.2	1275	1045	95.4	106.9	99.9
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	100.2	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	56	68.2	30.1	64.3	95.4	113.9	99.7
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1075	68.2	1275	1045	95.4	106.6	99.9
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1070	68.2	1275	1045	95.4	106.7	99.9
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1065	68.2	1270	1040	95.4	107.3	99.9
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1060	68.2	1265	1035	95.4	108.1	99.9
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1060	68.2	1265	1015	95.4	108.2	99.9
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1265	68.2	1355	1185	95.4	99.8	99.8
Boundary Puerto Rico End							1075	990	68.2	1100	930	95.4		99.2

Puerto Rico Single Phase Model Results - 150 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 121.6 Aoverall 109.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4560	4450	68.2	4625	4440	95.4		96.5
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4490	4420	68.2	4585	4300	95.4	104.6	99.5
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4545	4435	68.2	4595	4420	95.4	41.6	99.7
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4500	4235	95.4	101.7	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4250	95.4	100.5	99.5
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.3	99.6
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.7	99.6
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3930	68.2	4415	3865	95.4	100.3	99.2
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	100	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.5	99.9	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.8
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.9	99.4
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.8	99.6
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	100	99.2

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	100	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.9	99.5
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3495	3325	95.4	99.8	99.8
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.1	3845	3635	95.4	99.6	99.7
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	99.9	99.4
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.9	99.7
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.7	99.7
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2975	2805	95.4	100.1	99.6
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.9	99.4
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2920	2755	68.2	2995	2740	95.4	99.9	99.4
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.6	99.8
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.9	99.5
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.1	2725	2115	95.4	99.9	99.2
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.5	100.1	99.3
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.8	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.8	99.3
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	99.9	99.4
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	99.9	99.6
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100	99.2
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2110	1885	68.2	2300	1740	95.3	100	99.4
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1860	68.2	2150	1735	95.4	100.1	99.4

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	100.1	99.1
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	99.8	99.4
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1560	95.4	99.9	99
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1740	68.2	2100	1625	95.4	99.9	99.2
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1975	1720	68.2	2115	1610	95.4	99.8	99.1
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1890	1705	68.2	1990	1610	95.4	100	99.3
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1620	95.4	99.9	99.3
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100	99.2
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.8	99.6
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.2
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	99.8	99.2
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	99.9	99.4
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	99.9	99.4
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.3	100	99.4
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.2
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1695	1415	68.2	1815	1360	95.4	100.1	99.3
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.4
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	59.8	68.2	23	72	95.4	98.7	99.5
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1510	1270	95.4	99.8	99.4
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	100.1	99.4
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1345	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	60.9	68.2	23.8	73.7	95.4	97	99.4
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100.1	99.4
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1270	95.4	100.2	99.1

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1335	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.7	68.2	24	75	95.4	95.7	99.5
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	99.9	99.3
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	99.9	99.5
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1775	1280	95.4	100	99
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.9	62.7	68.2	24.1	76	95.4	94.4	99.3
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	100	99.3
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1535	1370	68.2	1615	1300	95.4	100.1	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63.8	68.2	24.3	76.7	95.4	93.4	99.3
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1355	1245	68.2	1400	1175	95.4	99.8	99.1
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100.1	99.5
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.6	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1610	1300	95.4	99.9	99.4
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1620	1290	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	65.8	68.2	25	76.5	95.4	93.6	98.9
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1395	1165	95.4	99.8	99.2
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1350	68.2	1615	1290	95.4	100.1	99.3
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1600	1290	95.4	99.9	99.3
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	65.1	68.2	25.7	76	95.4	96.4	99.4
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1100	95.4	99.7	99.4
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	65.5	68.2	26.5	76.6	95.4	96.8	99.5
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1375	1105	95.4	100	99.5
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.6	65.9	68.2	27.2	76.9	95.4	97.5	99.4
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	100	99
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.8	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	65	68.2	28.1	76.3	95.4	99.1	99.5
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	100.2	99.4
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.9	99.4
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.3	1600	1185	95.4	99.8	99.4
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1520	1300	68.2	1545	1275	95.4	99.9	99.5
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.3	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	64.1	68.2	29	75.8	95.4	101.2	99.6
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1170	68.2	1310	1060	95.4	100.5	99.6
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1280	95.4	99.9	99.4
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.2
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.4	65	68.2	32.9	76	95.4	101.9	99.3
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1295	1060	95.4	99.4	99.5
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1295	1055	95.4	99.6	99.6
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	63.3	68.2	29.1	74.6	95.4	102.2	99.5
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1130	68.2	1300	1050	95.4	100.9	99.6
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.5	99.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.8	99.6
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.3	64	68.2	32.1	74.3	95.4	103.9	99.2
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1095	68.2	1290	1050	95.4	100.7	99.6
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1290	1050	95.4	100.7	99.5
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.2	64.4	68.2	39	72.5	95.4	107	98.4
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1235	1095	68.2	1280	1045	95.4	100	99.5
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1090	68.2	1280	1045	95.4	100.1	99.5
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1085	68.2	1280	1040	95.4	100.4	99.6
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1080	68.2	1280	1010	95.4	100.6	99.5

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1230	1075	68.2	1280	1010	95.4	101.1	99.6
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1070	68.2	1275	1010	95.4	101.1	99.5
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1060	68.2	1280	1000	95.4	103.3	99.6
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1220	1060	68.2	1265	1010	95.4	102.3	99.6
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100.1	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.6	62	68.2	32.9	71	95.4	109.4	99.3
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1070	68.2	1280	1010	95.4	103.3	99.5
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1065	68.2	1275	1010	95.4	103.6	99.6
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1065	68.2	1270	1010	95.4	103.7	99.7
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1065	68.2	1270	1005	95.4	103.8	99.6
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1615	1005	95.4	101.6	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	61.1	68.2	30.9	70.5	95.4	108.8	99.3
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1065	68.2	1275	1005	95.4	103.9	99.6
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	1005	95.4	104.1	99.7
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	1005	95.4	104.1	99.7
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.1	1525	1090	95.3	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.8	58.8	68.2	31.6	67.9	95.4	113.3	99.5
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1060	68.2	1270	1005	95.4	105.1	99.5
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1060	68.2	1265	1005	95.4	105.3	99.6
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1220	1055	68.2	1260	1005	95.4	105.9	99.5
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1055	68.2	1255	1000	95.4	106.4	99.7
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1050	68.2	1255	995	95.4	106.6	99.7
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1265	68.2	1355	1185	95.4	99.9	99.5
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1175	95.4	100	99.5
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1185	68.2	1480	1070	95.4	100.2	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.2	56.2	68.2	30.3	65	95.4	114	99.4
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1055	68.2	1260	1000	95.4	106	99.7
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1220	1055	68.2	1260	1000	95.4	106.1	99.7
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1050	68.2	1260	1000	95.4	106.2	99.7
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1055	68.2	1255	995	95.4	106.3	99.6
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1050	68.2	1255	995	95.4	106.4	99.7
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1050	68.2	1255	995	95.4	106.3	99.5
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1085	95.5	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	59.9	68.2	26.7	70.9	95.4	103.7	99.4
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1015	68.2	1255	985	95.4	104.2	99.7
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	100.2	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	53.1	68.2	28.9	61.8	95.4	111.2	99.4
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1220	1050	68.2	1260	995	95.4	104.6	99.8
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1050	68.2	1260	995	95.4	104.7	99.8
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1220	1050	68.2	1260	990	95.4	104.3	99.7
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1185	1050	68.2	1255	995	95.4	105	99.8
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1050	68.2	1245	990	95.4	105.3	99.7
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1050	68.2	1245	990	95.4	105.3	99.7
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1050	68.2	1245	985	95.4	105.1	99.7
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1050	68.2	1245	985	95.4	105.1	99.7
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.4	59.5	68.2	26.4	70.2	95.4	104	99.6
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1180	1035	68.2	1245	980	95.4	104.3	99.7
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1170	68.2	1525	1010	95.4	101.1	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	55.8	68.2	26.6	65.8	95.4	106.3	99.5
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1180	1045	68.2	1245	980	95.4	104	99.7
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1180	1040	68.2	1245	980	95.4	103.8	99.6
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1180	1010	68.2	1260	980	95.4	103.7	99.7
Boundary Puerto Rico End							1025	945	68.2	1065	910	95.4		96.8

Puerto Rico Single Phase Model Parameters - 150 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2560.58	51.374	-7449.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2511.29	48.5706	-3029.5	-2129.5
6	Beta-178680	R_Date	-2531.58	45.0256	-2924.5	-2334.5
7	GX-28807	R_Date	-2397.02	60.2625	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2403.19	45.9057	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2273.54	108.617	-2889.5	-1734.5
12	UGM-17565	R_Date	-2245.96	46.4596	-2479.5	-2019.5
13	GX-28814	R_Date	-2161.18	144.892	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.24	58.079	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.33	53.041	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.65	48.8033	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.25	61.501	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.94	62.6369	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.23	43.5559	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.97	99.8941	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.14	42.3467	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.41	63.8763	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.86	40.6482	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1793.99	59.0156	-2134.5	-1494.5
33	I-14745	R_Date	-1637.22	110.474	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.24	54.905	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.93	55.3656	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.607	40.6312	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1103.1	75.6135	-1459.5	-794.5
42	Beta-130450	R_Date	-899.339	70.1755	-1419.5	-389.5
43	Beta-178678	R_Date	-654.138	83.5145	-909.5	-379.5
44	UGM-30033	R_Date	-490.315	86.4148	-804.5	-194.5
45	Beta-178677	R_Date	-443.659	170.935	-1134.5	260.5
46	I-14744	R_Date	-322.114	115.85	-844.5	145.5
47	Beta-294435	R_Date	-148.084	61.8502	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.701	97.2668	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-142.176	110.412	-784.5	395.5
52	Beta-9970	R_Date	-89.5021	96.2432	-549.5	395.5
53	Beta-14380	R_Date	-85.0824	83.4881	-419.5	335.5
54	I-14978	R_Date	-42.7519	104.136	-739.5	435.5
55	I-13855	R_Date	-42.7936	104.23	-739.5	435.5
56	I-11297	R_Date	-10.6715	102.233	-524.5	540.5
57	Beta-14381	R_Date	33.991	114.886	-549.5	585.5
58	I-13930	R_Date	49.106	101.117	-419.5	555.5
59	Y-1235	R_Date	81.5532	149.988	-804.5	690.5
60	Beta-87611	R_Date	88.3276	99.4867	-414.5	575.5
61	Beta-347456	R_Date	96.0037	36.7734	-104.5	340.5
62	Y-1234	R_Date	98.023	124.408	-739.5	660.5
63	I-11266	R_Date	155.547	95.5126	-404.5	625.5
64	Beta-9972	R_Date	179.026	63.3996	-179.5	545.5
65	Y-1233	R_Date	194.025	94.2263	-389.5	655.5
66	Beta-14993	R_Date	213.898	76.3332	-189.5	585.5
67	Beta-14997	R_Date	214.884	84.8791	-359.5	630.5
68	I-10914	R_Date	245.975	99.8751	-374.5	675.5
69	I-13922	R_Date	245.797	99.5624	-374.5	675.5
70	I-9680	R_Date	251.112	94.6992	-364.5	670.5
71	I-10916	R_Date	311.499	97.7078	-209.5	690.5
72	I-10921	R_Date	328.672	104.241	-214.5	780.5
73	Beta-14992	R_Date	379.428	117.116	-364.5	905.5
74	I-14361	R_Date	397.105	98.7551	-114.5	785.5
75	I-14431	R_Date	396.815	98.6719	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7894	12.1476	-1	101
79	Beta-222869	R_Date	588.625	58.4513	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.171	91.2012	-59.5	875.5
82	I-14427	R_Date	443.33	91.2408	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.5834	12.5715	-1	101
86	AA-6809	R_Date	612.019	67.0934	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	422.057	155.834	-524.5	1225.5
89	I-14383	R_Date	453.615	89.1421	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	49.038	12.9031	-1	101
93	AA-75810	R_Date	632.654	58.1963	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.481	84.8672	-49.5	900.5
96	Beta-17637	R_Date	452.924	124.027	-369.5	1045.5
97	Beta-178670	R_Date	467.782	94.638	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.6257	13.1531	-1	101
101	AA-79415	R_Date	648.22	58.3945	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.735	81.0335	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.195	13.3141	-1	101
107	AA-78513	R_Date	658.012	56.8191	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.107	62.7153	115.5	785.5
110	Beta-272032	R_Date	499.338	49.7121	235.5	680.5
111	I-14429	R_Date	497.802	79.9046	10.5	950.5
112	I-6595	R_Date	497.835	88.5125	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3924	13.1634	-1	101
116	AA-75128	R_Date	677.327	56.6377	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.355	86.6407	-49.5	1000.5
119	I-14382	R_Date	512.94	78.0478	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.699	12.6465	-1	101
123	AA-6805	R_Date	693.359	67.6691	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.347	60.0266	225.5	780.5
126	Beta-178681	R_Date	528.633	56.0526	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.1026	12.4858	-1	101
130	AA-4100	R_Date	702.251	62.9584	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.636	77.0335	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7643	12.2431	-1	101
136	AA-78495	R_Date	711.33	58.4002	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.601	76.6724	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.816	11.8922	-1	101
142	AA-74638	R_Date	722.425	59.8946	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.538	76.458	60.5	995.5
145	I-9108	R_Date	548.523	90.463	-9.5	1035.5
146	I-13924	R_Date	552.433	76.2673	65.5	1000.5
147	Beta-178674	R_Date	587.485	42.4902	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.5567	11.4922	-1	101
151	AA-82397	R_Date	744.287	63.7156	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.07	59.8128	225.5	905.5
154	I-14360	R_Date	569.37	76.5286	75.5	1005.5
155	I-9873	R_Date	569.497	76.5035	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.2336	10.7682	-1	101
159	AA-79371	R_Date	761.304	64.1365	410.5	1085.5
160	AA-75816	R_Date	762.706	64.7801	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.703	34.7427	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	51.8157	11.3536	-1	101
166	AA-72872	R_Date	767.119	68.2931	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.359	23.4454	410.5	775.5
169	Beta-17641	R_Date	591.068	66.8577	205.5	995.5
170	Beta-87601	R_Date	596.324	55.648	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.0861	10.5989	-1	101
174	AA-74637	R_Date	778.528	66.1086	415.5	1140.5
175	AA-78492	R_Date	777.978	65.687	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.584	66.4558	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	55.7657	8.40102	-1	101
181	AA-78512	R_Date	791.932	63.2745	415.5	1140.5
182	AA-72896	R_Date	793.894	62.8063	420.5	1140.5
183	AA-78483	R_Date	795.354	63.7728	415.5	1145.5
184	AA-78493	R_Date	798.635	63.9042	420.5	1160.5
185	AA-79362	R_Date	800.638	64.974	415.5	1170.5
186	AA-79409	R_Date	802.251	66.0101	415.5	1175.5
187	AA-83951	R_Date	810.118	73.2799	385.5	1240.5
188	AA-79364	R_Date	811.915	64.5814	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.546	85.4341	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	52.1466	9.5541	-1	101
194	AA-79384	R_Date	801.282	66.8661	420.5	1180.5
195	AA-4110	R_Date	804.713	68.7223	415.5	1195.5
196	AA-74656	R_Date	805.872	66.0823	465.5	1175.5
197	AA-75804	R_Date	808.267	66.5107	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	626.514	152.002	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	50.8737	9.90549	-1	101
203	AA-79363	R_Date	807.718	69.1756	420.5	1200.5
204	AA-78490	R_Date	812.367	66.2485	525.5	1180.5
205	AA-72895	R_Date	812.453	65.948	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.392	86.9133	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	49.701	8.97698	-1	101
211	AA-79383	R_Date	811.569	66.0604	525.5	1190.5
212	AA-79410	R_Date	813.454	65.953	525.5	1195.5
213	AA-83942	R_Date	819.653	64.8349	530.5	1190.5
214	AA-75130	R_Date	826.701	64.5002	535.5	1200.5
215	AA-75137	R_Date	828.679	64.8711	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.053	33.1773	415.5	900.5
218	Beta-15003	R_Date	664.366	55.8393	335.5	1005.5
219	I-13853	R_Date	667.446	80.9437	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	47.6472	8.5043	-1	101
223	AA-75805	R_Date	824.057	65.1491	530.5	1215.5
224	AA-79374	R_Date	824.192	65.1522	530.5	1215.5
225	AA-79367	R_Date	826.26	65.0094	535.5	1220.5
226	AA-72894	R_Date	827.271	64.5501	535.5	1215.5
227	AA-74636	R_Date	828.09	64.8632	535.5	1220.5
228	AA-79366	R_Date	829.076	64.9225	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.878	68.8771	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	48.837	11.046	-1	101
234	AA-4107	R_Date	835.066	69.926	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.442	81.2388	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	45.3183	8.09135	-1	101
240	AA-79369	R_Date	825.285	67.3579	530.5	1240.5
241	AA-79365	R_Date	826.603	66.3408	530.5	1235.5
242	AA-74663	R_Date	828.343	69.2811	525.5	1260.5
243	AA-82391	R_Date	829.934	65.201	540.5	1235.5
244	AA-83940	R_Date	832.272	63.5571	550.5	1225.5
245	AA-72871	R_Date	833.201	63.4466	555.5	1225.5
246	AA-75799	R_Date	833.851	64.0648	550.5	1230.5
247	AA-72897	R_Date	833.862	64.0304	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.049	68.7661	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	48.3214	10.9261	-1	101
253	AA-75809	R_Date	843.31	67.6221	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	690.464	112.155	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	46.0653	9.72102	-1	101
259	AA-82378	R_Date	839.606	66.2052	550.5	1235.5
260	AA-74643	R_Date	839.574	66.4562	550.5	1235.5

261	AA-79370	R_Date	837.143	73.0132	420.5	1290.5
262	Puerto Rico End	Boundary	967.035	38.0159	555.5	5810.5

Puerto Rico Single Phase Model Parameters - 175 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2545.89	43.1695	-7449.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2503.15	44.6425	-3029.5	-2129.5
6	Beta-178680	R_Date	-2520.85	37.2195	-2924.5	-2334.5
7	GX-28807	R_Date	-2396.23	59.2147	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.9	45.8461	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2273.16	108.398	-2889.5	-1734.5
12	UGM-17565	R_Date	-2245.94	46.3084	-2479.5	-2019.5
13	GX-28814	R_Date	-2160.73	144.485	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.32	58.1775	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.33	53.1013	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.85	48.7715	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.14	61.6311	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.94	62.6143	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.06	43.5057	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2017.09	99.8947	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.04	42.3828	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.43	63.9036	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.9	40.5495	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.17	58.9159	-2134.5	-1494.5
33	I-14745	R_Date	-1636.92	110.192	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.39	54.911	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.89	55.3858	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.803	40.7489	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.69	75.5163	-1459.5	-794.5
42	Beta-130450	R_Date	-899.292	70.1005	-1419.5	-389.5
43	Beta-178678	R_Date	-654.126	83.5651	-909.5	-379.5
44	UGM-30033	R_Date	-490.15	86.216	-804.5	-194.5
45	Beta-178677	R_Date	-444.159	170.727	-1134.5	260.5
46	I-14744	R_Date	-321.968	116.014	-844.5	145.5
47	Beta-294435	R_Date	-147.976	61.6603	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.713	97.2612	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.848	110.203	-784.5	395.5
52	Beta-9970	R_Date	-89.2623	96.0642	-549.5	395.5
53	Beta-14380	R_Date	-85.0359	83.257	-419.5	335.5
54	I-14978	R_Date	-42.9881	104.266	-739.5	435.5
55	I-13855	R_Date	-42.9107	104.461	-739.5	435.5
56	I-11297	R_Date	-10.8252	102.715	-524.5	540.5
57	Beta-14381	R_Date	33.9454	115.143	-549.5	585.5
58	I-13930	R_Date	49.3459	100.772	-419.5	555.5
59	Y-1235	R_Date	81.0082	150.098	-804.5	690.5
60	Beta-87611	R_Date	88.6978	99.3092	-414.5	575.5
61	Beta-347456	R_Date	96.0807	36.748	-104.5	340.5
62	Y-1234	R_Date	98.4791	124.333	-739.5	660.5
63	I-11266	R_Date	155.695	95.6702	-404.5	625.5
64	Beta-9972	R_Date	179.014	63.3648	-179.5	545.5
65	Y-1233	R_Date	193.865	94.5106	-389.5	655.5
66	Beta-14993	R_Date	213.872	76.2236	-189.5	585.5
67	Beta-14997	R_Date	214.909	84.9071	-359.5	630.5
68	I-10914	R_Date	245.904	99.5819	-374.5	675.5
69	I-13922	R_Date	245.855	99.5496	-374.5	675.5
70	I-9680	R_Date	251.223	94.6484	-364.5	670.5
71	I-10916	R_Date	311.136	97.7727	-209.5	690.5
72	I-10921	R_Date	328.585	104.154	-214.5	780.5
73	Beta-14992	R_Date	379.665	117.332	-364.5	905.5
74	I-14361	R_Date	397.389	98.801	-114.5	785.5
75	I-14431	R_Date	397.1	98.7447	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7892	12.146	-1	101
79	Beta-222869	R_Date	588.706	58.2267	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.285	91.3302	-59.5	875.5
82	I-14427	R_Date	443.381	91.1886	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.5874	12.5642	-1	101
86	AA-6809	R_Date	611.807	67.4226	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.5	156.754	-524.5	1225.5
89	I-14383	R_Date	453.571	89.0887	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9052	12.9143	-1	101
93	AA-75810	R_Date	632.184	58.0571	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.513	84.7579	-49.5	900.5
96	Beta-17637	R_Date	452.918	124.262	-369.5	1045.5
97	Beta-178670	R_Date	467.951	94.5956	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.6904	13.1248	-1	101
101	AA-79415	R_Date	648.614	58.3239	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.661	81.1551	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2503	13.2258	-1	101
107	AA-78513	R_Date	658.265	56.6069	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.157	62.9606	115.5	785.5
110	Beta-272032	R_Date	499.225	49.6461	235.5	680.5
111	I-14429	R_Date	497.597	79.8392	10.5	950.5
112	I-6595	R_Date	497.666	88.5557	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3406	13.1291	-1	101
116	AA-75128	R_Date	677.151	56.38	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.466	86.9675	-49.5	1000.5
119	I-14382	R_Date	513.188	78.0127	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7036	12.6256	-1	101
123	AA-6805	R_Date	693.254	67.6211	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.212	60.1254	225.5	780.5
126	Beta-178681	R_Date	528.304	56.0661	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2312	12.5327	-1	101
130	AA-4100	R_Date	703.046	63.4354	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.794	77.1306	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7398	12.2886	-1	101
136	AA-78495	R_Date	711.508	58.948	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.436	76.6709	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.868	11.9483	-1	101
142	AA-74638	R_Date	723.065	60.4844	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.106	76.428	60.5	995.5
145	I-9108	R_Date	548.59	90.2305	-9.5	1035.5
146	I-13924	R_Date	552.464	76.3322	65.5	1000.5
147	Beta-178674	R_Date	587.488	42.729	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6222	11.5565	-1	101
151	AA-82397	R_Date	744.893	64.4434	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.029	59.7857	225.5	905.5
154	I-14360	R_Date	569.554	76.4899	75.5	1005.5
155	I-9873	R_Date	569.592	76.6687	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.3834	10.8401	-1	101
159	AA-79371	R_Date	762.21	64.9052	410.5	1085.5
160	AA-75816	R_Date	763.851	65.8336	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.628	34.7281	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	51.9792	11.3703	-1	101
166	AA-72872	R_Date	768.647	69.5107	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.478	23.3717	410.5	775.5
169	Beta-17641	R_Date	590.888	66.872	205.5	995.5
170	Beta-87601	R_Date	596.214	55.941	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.291	10.7175	-1	101
174	AA-74637	R_Date	780.03	67.553	415.5	1140.5
175	AA-78492	R_Date	779.576	67.0515	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.522	66.4317	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	56.4996	8.56152	-1	101
181	AA-78512	R_Date	795.601	64.4049	415.5	1140.5
182	AA-72896	R_Date	797.495	63.9783	420.5	1140.5
183	AA-78483	R_Date	799.057	65.1875	415.5	1145.5
184	AA-78493	R_Date	802.207	65.2395	420.5	1160.5
185	AA-79362	R_Date	804.78	66.5856	415.5	1170.5
186	AA-79409	R_Date	806.328	67.6322	415.5	1175.5
187	AA-83951	R_Date	815.745	75.8585	385.5	1240.5
188	AA-79364	R_Date	816.233	66.4047	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.793	85.7303	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	52.6587	9.72206	-1	101
194	AA-79384	R_Date	804.506	68.5708	420.5	1180.5
195	AA-4110	R_Date	808.382	70.7146	415.5	1195.5
196	AA-74656	R_Date	809.552	67.9364	465.5	1175.5
197	AA-75804	R_Date	811.612	68.3695	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	629.619	154.18	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.4068	10.0733	-1	101
203	AA-79363	R_Date	811.711	71.3229	420.5	1200.5
204	AA-78490	R_Date	816.221	68.1945	525.5	1180.5
205	AA-72895	R_Date	816.06	67.7893	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.446	87.3895	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	50.5259	9.16537	-1	101
211	AA-79383	R_Date	816.314	67.7357	525.5	1190.5
212	AA-79410	R_Date	818.144	67.7405	525.5	1195.5
213	AA-83942	R_Date	824.514	66.7531	530.5	1190.5
214	AA-75130	R_Date	832.044	66.5689	535.5	1200.5
215	AA-75137	R_Date	834.099	67.2284	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.163	33.3664	415.5	900.5
218	Beta-15003	R_Date	664.385	55.9283	335.5	1005.5
219	I-13853	R_Date	667.76	81.5984	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	48.7543	8.82488	-1	101
223	AA-75805	R_Date	830.457	67.3023	530.5	1215.5
224	AA-79374	R_Date	830.492	67.3345	530.5	1215.5
225	AA-79367	R_Date	832.655	67.1861	535.5	1220.5
226	AA-72894	R_Date	833.629	66.7914	535.5	1215.5
227	AA-74636	R_Date	834.669	67.2544	535.5	1220.5
228	AA-79366	R_Date	835.742	67.1632	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.954	68.9905	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.32	11.1706	-1	101
234	AA-4107	R_Date	840.48	72.7348	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.642	81.3921	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	46.728	8.24225	-1	101
240	AA-79369	R_Date	833.002	69.2363	530.5	1240.5
241	AA-79365	R_Date	834.248	68.1038	530.5	1235.5
242	AA-74663	R_Date	836.379	71.3074	525.5	1260.5
243	AA-82391	R_Date	837.418	66.903	540.5	1235.5
244	AA-83940	R_Date	839.934	65.1645	550.5	1225.5
245	AA-72871	R_Date	840.942	65.0541	555.5	1225.5
246	AA-75799	R_Date	841.821	65.709	550.5	1230.5
247	AA-72897	R_Date	841.969	65.7249	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.231	69.0513	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	48.8817	11.0818	-1	101
253	AA-75809	R_Date	849.59	70.5353	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	692.552	114.143	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	47.2053	9.92727	-1	101
259	AA-82378	R_Date	847.252	68.6978	550.5	1235.5
260	AA-74643	R_Date	847.161	68.7201	550.5	1235.5

261	AA-79370	R_Date	845.842	75.676	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.738	38.4709	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	41.996	7.5205	-1	101
267	AA-75812	R_Date	836.275	65.6339	555.5	1240.5
268	AA-78496	R_Date	837.44	64.2437	565.5	1235.5
269	AA-78489	R_Date	839.604	64.4024	565.5	1240.5
270	AA-4103	R_Date	840.551	65.5869	560.5	1245.5
271	AA-4109	R_Date	840.452	65.4703	560.5	1245.5
272	AA-75803	R_Date	839.863	77.0254	415.5	1305.5
273	AA-4097	R_Date	845.755	65.5578	565.5	1250.5
274	AA-83938	R_Date	850.08	64.6245	580.5	1250.5
275	AA-72887	R_Date	854.854	63.2848	585.5	1245.5
276	AA-74662	R_Date	854.279	64.49	585.5	1255.5
277	AA-82383	R_Date	854.792	65.5284	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.192	70.0923	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	47.4382	10.9073	-1	101
283	AA-74639	R_Date	876.357	65.8959	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	710.964	44.1548	420.5	995.5
286	I-10913	R_Date	729.861	85.4992	230.5	1175.5
287	Beta-17633	R_Date	724.293	60.5981	395.5	1035.5
288	Beta-272023	R_Date	711.664	40.2583	530.5	985.5
289	I-15408	R_Date	733.23	80.2127	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	41.5608	9.28625	-1	101
293	AA-74657	R_Date	869.708	66.0576	590.5	1275.5
294	AA-82416	R_Date	872.172	66.0975	590.5	1280.5
295	AA-72869	R_Date	873.601	64.8397	600.5	1270.5
296	AA-74665	R_Date	874.015	65.0279	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.39	71.3945	370.5	1160.5
299	Beta-272028	R_Date	718.271	41.7898	535.5	995.5
300	Puerto Rico End	Boundary	987.429	29.6078	600.5	5810.5

Puerto Rico Single Phase Model Results - 175 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 115.4 Aoverall 102.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4510	4445	68.2	4595	4435	95.4		97.8
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4480	4420	68.2	4570	4295	95.4	102.1	99.6
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4475	4435	68.2	4575	4420	95.4	33.7	99.6
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4495	4235	95.4	102.2	99.8
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4250	95.4	100.5	99.9
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.3	99.7
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.8	99.8
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4415	3865	95.4	100.4	99.7
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.8
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	99.9	99.8
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4085	3985	68.2	4150	3930	95.4	99.9	99.8
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.7	99.8
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3870	68.2	4155	3725	95.3	100	99.6

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	100	99.8
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.9	99.7
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	100	99.8
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.8
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100.1	99.5
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.9	99.8
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.7	99.8
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	100	99.8
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2885	2755	68.2	2995	2740	95.4	99.9	99.7
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.6	99.8
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.5	99.9	99.8
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.3	2725	2115	95.4	100	99.6
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2155	68.2	2680	2045	95.4	100	99.7
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	100	99.8
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	100.1	99.7
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	100	99.6
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1945	68.2	2305	1870	95.4	100	99.7
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	100	99.7
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100	99.6
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1880	68.2	2305	1810	95.4	99.9	99.7
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1865	68.2	2150	1735	95.4	100	99.7

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2150	1700	95.4	100	99.6
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	99.9	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1710	68.2	2150	1565	95.4	100	99.4
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2100	1625	95.4	99.9	99.7
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1720	68.2	2115	1610	95.4	99.9	99.6
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	99.9	99.7
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	100	99.8
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1560	95.4	99.9	99.5
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.9	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.8
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.7
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100	99.7
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	99.9	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	100	99.8
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.7
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.1	1815	1360	95.4	100	99.6
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.7
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	59.6	68.2	23.3	72.2	95.4	98.7	99.7
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	100	99.7
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	99.9	99.7
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1345	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	61	68.2	23.8	73.9	95.4	97.1	99.7
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.9	99.5
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	99.9	99.3

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1330	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.8	68.2	23.6	74.9	95.4	95.5	99.7
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	100	99.6
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.6
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1600	1345	68.2	1810	1280	95.4	99.9	99.5
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.9	62.6	68.2	24	76	95.4	94.5	99.7
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	100	99.7
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	63.9	68.2	24.5	76.2	95.4	93.9	99.7
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1355	1245	68.2	1400	1175	95.4	100.2	99.7
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	99.9	99.7
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.3	1535	1355	95.4	99.8	99.8
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1370	68.2	1610	1300	95.4	100	99.8
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1355	68.2	1685	1290	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	65.5	68.2	24.9	76.4	95.4	93.9	99.7
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1390	1165	95.4	100.1	99.6
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	99.9	99.7
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	99.9	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.8	65.1	68.2	26.1	76.3	95.4	96.4	99.8
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1105	95.4	99.9	99.6
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.7	99.7
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	65.9	68.2	26.3	76.7	95.4	96.5	99.7
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1375	1100	95.4	99.7	99.6
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.1	1565	1290	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	65.9	68.2	27	77	95.4	97.4	99.6
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.7	99.6
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	65.2	68.2	28	76.8	95.4	98.9	99.6
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.8	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.9	99.6
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	99.9	99.7
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1550	1280	95.4	100	99.7
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	64.5	68.2	29	76	95.4	100.8	99.8
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1170	68.2	1310	1060	95.4	100	99.8
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1280	95.4	99.8	99.8
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	100.1	99.6
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.6	65.1	68.2	33	76.2	95.4	101.4	99.7
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1295	1060	95.4	99.1	99.7
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1135	68.2	1300	1055	95.4	98.9	99.8
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	63.4	68.2	29.3	75	95.4	102	99.7
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1045	95.4	100.3	99.7
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.9
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.8	99.7
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	64.1	68.2	32	75	95.4	103.3	99.8
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1115	68.2	1295	1045	95.4	100	99.8
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1120	68.2	1290	1045	95.4	99.9	99.8
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48	65.3	68.2	39.1	73.6	95.4	104.2	99.6
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1015	95.4	98.5	99.8
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1010	95.4	98.6	99.8
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1080	68.2	1280	1010	95.4	98.9	99.7
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1075	68.2	1275	1005	95.4	99.1	99.8

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1230	1070	68.2	1275	1005	95.4	99.3	99.8
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1070	68.2	1275	1005	95.4	99.5	99.8
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	985	95.4	101.1	99.8
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1060	68.2	1265	1005	95.4	100.4	99.7
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.8	62.6	68.2	33	72	95.4	108	99.7
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1070	68.2	1275	1005	95.4	102.1	99.8
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1065	68.2	1275	1000	95.4	102.2	99.8
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1065	68.2	1270	1005	95.4	102.3	99.9
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	1005	95.4	102.5	99.8
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1610	990	95.4	101	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	61.9	68.2	31.1	71.6	95.4	107.7	99.7
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	1000	95.4	102.6	99.8
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	1000	95.4	102.8	99.8
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	1000	95.4	102.8	99.8
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.3	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	60	68.2	31.8	68.9	95.4	112.3	99.7
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1060	68.2	1265	1000	95.4	104.1	99.8
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	1000	95.4	104.2	99.8
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1055	68.2	1260	995	95.4	104.6	99.8
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1050	68.2	1250	985	95.4	105	99.8
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1045	68.2	1250	985	95.4	104.9	99.8
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	99.8	99.8
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1185	68.2	1390	1180	95.4	99.8	99.7
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1185	68.2	1480	1070	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.9	57.8	68.2	30.8	66.4	95.4	113.6	99.7
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1220	1050	68.2	1255	990	95.4	105.1	99.8
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1220	1050	68.2	1255	985	95.4	105.1	99.8
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1045	68.2	1250	985	95.4	105.3	99.8
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1045	68.2	1250	985	95.4	105.3	99.8
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1045	68.2	1245	980	95.4	105.2	99.8
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1045	68.2	1245	980	95.4	105.3	99.8
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1085	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	60.7	68.2	26.9	71.6	95.4	103.4	99.7
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1180	1010	68.2	1255	975	95.4	102.7	99.8
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	100.2	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	55	68.2	30.2	63.6	95.4	113.6	99.7
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1220	1045	68.2	1250	985	95.4	104.7	99.8
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1045	68.2	1250	980	95.4	104.9	99.8
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1185	1010	68.2	1255	980	95.4	104.3	99.9
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1185	1045	68.2	1245	980	95.4	105.1	99.8
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1045	68.2	1240	980	95.4	105.5	99.9
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1045	68.2	1240	980	95.4	105.5	99.8
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1045	68.2	1240	980	95.4	105.3	99.9
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1045	68.2	1240	980	95.4	105.3	99.9
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.7	60	68.2	26.7	71	95.4	103.6	99.7
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1005	68.2	1245	970	95.4	103	99.8
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1150	68.2	1525	1005	95.4	100.4	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.3	57.3	68.2	27.1	67	95.4	107.2	99.7
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1180	1010	68.2	1240	970	95.4	103.5	99.8
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1180	1010	68.2	1240	970	95.4	103.4	99.8
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1180	1005	68.2	1255	970	95.4	103.8	99.8
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.2	49.2	68.2	27	57.5	95.4	101.8	99.7
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1185	1050	68.2	1240	980	95.4	101	99.9
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1050	68.2	1240	980	95.4	101.1	99.8
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1050	68.2	1240	980	95.4	100.9	99.8
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1050	68.2	1240	980	95.4	100.7	99.9
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1045	68.2	1240	980	95.4	100.8	99.8
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1185	1005	68.2	1260	970	95.4	101.1	99.9
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1180	1050	68.2	1240	975	95.4	100.2	99.8
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1045	68.2	1235	970	95.4	99.9	99.9
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1175	1010	68.2	1230	970	95.4	99.4	99.9
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1175	1010	68.2	1235	970	95.4	99.5	99.8
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1175	1010	68.2	1235	965	95.4	99.5	99.8
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	58.8	68.2	25.6	69	95.4	103.3	99.7
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	985	68.2	1225	955	95.4	103.5	99.8
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.4	99.9
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	100.2	99.8
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.7	99.8
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.4	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1145	68.2	1370	1055	95.4	100.2	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.1	51.1	68.2	23.1	60.2	95.4	95.7	99.7
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1145	1000	68.2	1230	960	95.4	96.3	99.8
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1140	995	68.2	1225	955	95.4	96.3	99.9
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1135	995	68.2	1225	955	95.4	95.8	99.8
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1135	995	68.2	1225	955	95.4	95.9	99.8
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	100	99.8
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1145	95.4	99.4	99.9
Boundary Puerto Rico End							995	935	68.2	1025	895	95.4		98.4

Puerto Rico Single Phase Model Parameters - 200 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2542.61	39.5553	-7449.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2501.62	42.9431	-3029.5	-2129.5
6	Beta-178680	R_Date	-2518.47	34.4613	-2924.5	-2334.5
7	GX-28807	R_Date	-2396.01	59.0862	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.89	45.78	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2273.26	108.271	-2889.5	-1734.5
12	UGM-17565	R_Date	-2245.97	46.2261	-2479.5	-2019.5
13	GX-28814	R_Date	-2160.58	144.3	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.26	58.0707	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.38	53.2778	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.76	48.8213	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.24	61.4436	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.86	62.6555	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.16	43.4281	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.72	99.927	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.13	42.4656	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.45	63.9543	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.89	40.6547	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.08	58.8476	-2134.5	-1494.5
33	I-14745	R_Date	-1636.91	110.254	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.21	54.879	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.9	55.3922	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.732	40.798	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.81	75.7292	-1459.5	-794.5
42	Beta-130450	R_Date	-899.546	70.2113	-1419.5	-389.5
43	Beta-178678	R_Date	-654.057	83.4549	-909.5	-379.5
44	UGM-30033	R_Date	-490.138	86.2614	-804.5	-194.5
45	Beta-178677	R_Date	-444.046	170.88	-1134.5	260.5
46	I-14744	R_Date	-322.44	116.276	-844.5	145.5
47	Beta-294435	R_Date	-148.032	61.9076	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.464	97.3134	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.544	110.231	-784.5	395.5
52	Beta-9970	R_Date	-89.4201	96.4182	-549.5	395.5
53	Beta-14380	R_Date	-85.0203	83.3846	-419.5	335.5
54	I-14978	R_Date	-42.799	104.389	-739.5	435.5
55	I-13855	R_Date	-42.7188	104.298	-739.5	435.5
56	I-11297	R_Date	-10.73	102.544	-524.5	540.5
57	Beta-14381	R_Date	34.0329	115.038	-549.5	585.5
58	I-13930	R_Date	48.6651	100.827	-419.5	555.5
59	Y-1235	R_Date	81.2041	150.121	-804.5	690.5
60	Beta-87611	R_Date	88.5954	99.487	-414.5	575.5
61	Beta-347456	R_Date	96.0545	36.625	-104.5	340.5
62	Y-1234	R_Date	98.3518	124.286	-739.5	660.5
63	I-11266	R_Date	155.671	95.5097	-404.5	625.5
64	Beta-9972	R_Date	179.059	63.35	-179.5	545.5
65	Y-1233	R_Date	193.811	94.5538	-389.5	655.5
66	Beta-14993	R_Date	213.953	76.252	-189.5	585.5
67	Beta-14997	R_Date	214.834	84.8673	-359.5	630.5
68	I-10914	R_Date	245.599	99.3903	-374.5	675.5
69	I-13922	R_Date	245.864	99.5731	-374.5	675.5
70	I-9680	R_Date	251.367	94.5493	-364.5	670.5
71	I-10916	R_Date	310.984	97.8571	-209.5	690.5
72	I-10921	R_Date	328.486	104.287	-214.5	780.5
73	Beta-14992	R_Date	379.523	117.411	-364.5	905.5
74	I-14361	R_Date	397.263	98.6544	-114.5	785.5
75	I-14431	R_Date	397.317	98.5473	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.8111	12.1455	-1	101
79	Beta-222869	R_Date	588.655	58.363	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.364	91.5159	-59.5	875.5
82	I-14427	R_Date	443.377	91.4025	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.5972	12.5585	-1	101
86	AA-6809	R_Date	611.881	67.3737	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.472	156.591	-524.5	1225.5
89	I-14383	R_Date	453.698	88.9899	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9443	12.9185	-1	101
93	AA-75810	R_Date	632.223	58.2442	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.425	84.5849	-49.5	900.5
96	Beta-17637	R_Date	452.983	124.04	-369.5	1045.5
97	Beta-178670	R_Date	467.818	94.6695	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.6925	13.1393	-1	101
101	AA-79415	R_Date	648.479	58.2652	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.711	81.1519	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.232	13.2253	-1	101
107	AA-78513	R_Date	658.276	56.5752	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.16	62.9508	115.5	785.5
110	Beta-272032	R_Date	499.082	49.5578	235.5	680.5
111	I-14429	R_Date	497.611	79.8496	10.5	950.5
112	I-6595	R_Date	497.538	88.5672	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.2958	13.1485	-1	101
116	AA-75128	R_Date	676.9	56.5384	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.713	87.0111	-49.5	1000.5
119	I-14382	R_Date	513.073	78.0222	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7246	12.6425	-1	101
123	AA-6805	R_Date	693.462	67.7399	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.287	60.0947	225.5	780.5
126	Beta-178681	R_Date	528.481	56.1275	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2058	12.5086	-1	101
130	AA-4100	R_Date	702.935	63.4792	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.668	77.0304	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7181	12.3014	-1	101
136	AA-78495	R_Date	711.405	59.0331	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.271	76.7167	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8052	12.0047	-1	101
142	AA-74638	R_Date	722.748	60.6907	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.347	76.4085	60.5	995.5
145	I-9108	R_Date	548.645	90.3328	-9.5	1035.5
146	I-13924	R_Date	552.324	76.474	65.5	1000.5
147	Beta-178674	R_Date	587.396	42.8486	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6037	11.5621	-1	101
151	AA-82397	R_Date	744.874	64.697	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.165	59.5834	225.5	905.5
154	I-14360	R_Date	569.559	76.4168	75.5	1005.5
155	I-9873	R_Date	569.376	76.6677	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4173	10.8513	-1	101
159	AA-79371	R_Date	762.477	65.3253	410.5	1085.5
160	AA-75816	R_Date	763.937	66.1139	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.619	34.7514	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0319	11.4287	-1	101
166	AA-72872	R_Date	769.19	70.4025	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.44	23.3955	410.5	775.5
169	Beta-17641	R_Date	591.128	66.7113	205.5	995.5
170	Beta-87601	R_Date	596.449	55.7693	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.5004	10.7696	-1	101
174	AA-74637	R_Date	781.142	68.2918	415.5	1140.5
175	AA-78492	R_Date	780.785	67.9282	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.47	66.2278	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	56.9787	8.74461	-1	101
181	AA-78512	R_Date	797.861	65.3137	415.5	1140.5
182	AA-72896	R_Date	799.948	65.0226	420.5	1140.5
183	AA-78483	R_Date	801.443	66.0724	415.5	1145.5
184	AA-78493	R_Date	804.757	66.4394	420.5	1160.5
185	AA-79362	R_Date	807.212	67.7738	415.5	1170.5
186	AA-79409	R_Date	808.922	68.8862	415.5	1175.5
187	AA-83951	R_Date	819.716	78.0674	385.5	1240.5
188	AA-79364	R_Date	819.032	67.6538	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.764	85.7682	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.1622	9.90412	-1	101
194	AA-79384	R_Date	807.309	70.0742	420.5	1180.5
195	AA-4110	R_Date	811.346	72.2304	415.5	1195.5
196	AA-74656	R_Date	812.184	69.2913	465.5	1175.5
197	AA-75804	R_Date	814.702	69.9058	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	631.506	156.363	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.7454	10.2468	-1	101
203	AA-79363	R_Date	814.154	72.9769	420.5	1200.5
204	AA-78490	R_Date	818.278	69.7955	525.5	1180.5
205	AA-72895	R_Date	818.07	69.1852	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.653	87.3079	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.2402	9.50233	-1	101
211	AA-79383	R_Date	819.936	69.4817	525.5	1190.5
212	AA-79410	R_Date	822.107	69.5933	525.5	1195.5
213	AA-83942	R_Date	828.443	68.5321	530.5	1190.5
214	AA-75130	R_Date	836.204	68.6588	535.5	1200.5
215	AA-75137	R_Date	838.564	69.2283	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.031	33.3524	415.5	900.5
218	Beta-15003	R_Date	664.33	55.952	335.5	1005.5
219	I-13853	R_Date	667.814	81.6392	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	49.6846	9.16267	-1	101
223	AA-75805	R_Date	835.528	69.2667	530.5	1215.5
224	AA-79374	R_Date	835.595	69.188	530.5	1215.5
225	AA-79367	R_Date	837.651	69.2051	535.5	1220.5
226	AA-72894	R_Date	838.766	68.5462	535.5	1215.5
227	AA-74636	R_Date	839.923	69.1533	535.5	1220.5
228	AA-79366	R_Date	840.87	69.2892	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.893	69.1961	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.6582	11.3207	-1	101
234	AA-4107	R_Date	844.542	75.3156	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.888	81.9603	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	47.8203	8.55033	-1	101
240	AA-79369	R_Date	838.983	71.1161	530.5	1240.5
241	AA-79365	R_Date	840.065	70.0715	530.5	1235.5
242	AA-74663	R_Date	843.009	73.3724	525.5	1260.5
243	AA-82391	R_Date	843.439	68.867	540.5	1235.5
244	AA-83940	R_Date	845.708	66.8574	550.5	1225.5
245	AA-72871	R_Date	846.735	67.0341	555.5	1225.5
246	AA-75799	R_Date	847.802	67.5195	550.5	1230.5
247	AA-72897	R_Date	847.78	67.5614	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.116	69.2919	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.3041	11.2757	-1	101
253	AA-75809	R_Date	853.968	73.2602	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	693.701	115.101	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.1017	10.2259	-1	101
259	AA-82378	R_Date	852.87	71.0304	550.5	1235.5
260	AA-74643	R_Date	852.94	71.0841	550.5	1235.5

261	AA-79370	R_Date	853.109	78.6871	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.815	38.47	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	43.454	7.88692	-1	101
267	AA-75812	R_Date	843.499	67.3223	555.5	1240.5
268	AA-78496	R_Date	844.528	66.0353	565.5	1235.5
269	AA-78489	R_Date	846.785	66.0193	565.5	1240.5
270	AA-4103	R_Date	847.771	67.356	560.5	1245.5
271	AA-4109	R_Date	847.674	67.2588	560.5	1245.5
272	AA-75803	R_Date	848.617	79.6088	415.5	1305.5
273	AA-4097	R_Date	853.103	67.2468	565.5	1250.5
274	AA-83938	R_Date	857.736	66.4915	580.5	1250.5
275	AA-72887	R_Date	862.564	65.1879	585.5	1245.5
276	AA-74662	R_Date	862.171	66.4283	585.5	1255.5
277	AA-82383	R_Date	862.824	67.5453	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.693	70.4117	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.1635	11.1552	-1	101
283	AA-74639	R_Date	883.367	68.9714	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.025	44.0823	420.5	995.5
286	I-10913	R_Date	730.456	86.2298	230.5	1175.5
287	Beta-17633	R_Date	724.284	60.5403	395.5	1035.5
288	Beta-272023	R_Date	711.762	40.2707	530.5	985.5
289	I-15408	R_Date	733.947	81.1847	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	43.2996	9.66163	-1	101
293	AA-74657	R_Date	879.621	68.1515	590.5	1275.5
294	AA-82416	R_Date	882.358	68.2837	590.5	1280.5
295	AA-72869	R_Date	883.621	66.7561	600.5	1270.5
296	AA-74665	R_Date	884.259	67.1271	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.966	71.8389	370.5	1160.5
299	Beta-272028	R_Date	718.194	41.7917	535.5	995.5
300	UM-398	R_Date	745.84	90.6165	225.5	1230.5
301	AA-4115	R_Date	725.411	48.0466	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	47.3767	11.2023	-1	101

305	AA-6810	R_Date	893.789	73.4531	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.241	85.833	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	44.668	10.3784	-1	101
311	AA-82407	R_Date	899.336	66.9222	595.5	1290.5
312	AA-78511	R_Date	903.146	64.9084	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	759.893	94.24	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	46.6702	10.9437	-1	101
318	AA-74664	R_Date	911.304	63.7221	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.506	36.1116	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	45.9429	10.8601	-1	101
324	AA-79411	R_Date	919.966	61.801	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.299	39.7001	600.5	980.5
327	Beta-178673	R_Date	764.344	75.0267	385.5	1170.5
328	Beta-109680	R_Date	741.19	51.3395	560.5	1005.5
329	Beta-386071	R_Date	740.366	45.1749	625.5	985.5
330	Beta-386068	R_Date	740.514	45.2651	625.5	985.5
331	Beta-17638	R_Date	766.785	69.1689	415.5	1130.5
332	I-15410	R_Date	776.967	82.8515	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	35.1573	8.89339	-1	101
336	AA-75129	R_Date	897.272	64.3269	635.5	1295.5
337	AA-82377	R_Date	895.179	66.411	630.5	1300.5
338	AA-79412	R_Date	897.46	66.369	630.5	1305.5
339	AA-79414	R_Date	900.688	64.8809	630.5	1300.5
340	AA-79368	R_Date	898.149	68.2972	605.5	1315.5
341	AA-72881	R_Date	906.411	62.3692	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.471	58.3775	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	44.6007	10.7135	-1	101
347	AA-78491	R_Date	935.626	56.0975	635.5	1300.5
348	Puerto Rico End	Boundary	1013.77	27.5484	635.5	5810.5

Puerto Rico Single Phase Model Results - 200 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 104.6 Aoverall 94.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4505	4445	68.2	4590	4435	95.4		98.5
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4475	4420	68.2	4565	4300	95.4	101.8	99.8
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4475	4440	68.2	4570	4420	95.4	32	99.9
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4445	4235	95.4	102.3	99.8
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4250	95.4	100.6	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.1	4420	3990	95.4	100.4	99.8
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.9	99.8
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3930	68.2	4415	3865	95.4	100.4	99.7
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4005	68.2	4225	3980	95.4	99.6	99.8
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	99.7	99.8
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4085	3985	68.2	4150	3930	95.4	99.9	99.9
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.9	99.8
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.8	99.8
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.8
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	100	99.7

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	99.8	99.8
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.8	99.8
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3495	3325	95.4	99.8	99.8
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.8
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100.1	99.6
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.8	99.8
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.9	99.9
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.8	99.8
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2885	2755	68.2	2995	2740	95.4	99.9	99.6
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.7	99.8
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.9	99.8
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.1	2725	2115	95.4	99.9	99.6
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.4	99.9	99.6
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.9
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100	99.7
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2300	1950	68.3	2310	1895	95.4	99.9	99.6
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2125	1945	68.2	2305	1870	95.4	99.8	99.7
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	99.9	99.7
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1745	95.4	99.9	99.7
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1745	95.4	99.9	99.7
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1860	68.2	2150	1735	95.4	100	99.7

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2045	1810	68.2	2145	1700	95.4	100	99.6
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.6
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2155	1565	95.4	100	99.4
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1970	1735	68.3	2060	1625	95.5	99.9	99.7
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.8	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1715	68.2	2115	1610	95.4	99.9	99.4
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	100	99.6
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1620	95.4	99.9	99.8
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	99.9	99.6
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.9	99.8
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.6
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100.1	99.7
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.6
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100.1	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	99.9	99.7
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.6
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1695	1415	68.2	1815	1355	95.4	100	99.5
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.7
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.1	1735	1355	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	59.9	68.2	23.3	72.3	95.4	98.7	99.6
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.8	99.8
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1340	95.4	99.8	99.7
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1345	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	60.9	68.2	23.9	73.9	95.4	97.1	99.7
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100	99.6
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1690	1340	68.2	1870	1265	95.4	99.9	99.4

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1335	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.6	68.2	23.7	75	95.4	95.5	99.7
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	99.9	99.6
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100.1	99.6
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1775	1280	95.4	100	99.6
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.9	62.9	68.2	24.1	76.1	95.4	94.5	99.7
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1410	1175	95.4	100	99.6
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	63.9	68.2	24.2	76.2	95.4	93.9	99.7
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	100	99.7
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1315	95.4	99.9	99.8
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.9	99.9
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.8
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1355	68.2	1690	1290	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	65.6	68.2	24.9	76.7	95.4	93.8	99.7
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1395	1165	95.4	100	99.7
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	99.9	99.7
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	99.9	99.6
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.8	65.1	68.2	26	76.4	95.4	96.4	99.7
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1100	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	65.6	68.2	26.3	76.8	95.4	96.7	99.6
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1375	1100	95.4	99.8	99.6
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	66	68.2	27.1	77	95.4	97.3	99.7
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.6	99.6
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	65.2	68.2	27.7	76.8	95.4	98.7	99.6
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.7	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	100	99.6
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	99.9	99.6
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.1	1545	1275	95.4	99.9	99.7
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.3	68.2	29.2	76.1	95.4	100.9	99.7
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	100	99.8
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.5	100	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100.1	99.7
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.4	65.2	68.2	33	76.6	95.4	101.4	99.7
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1280	1145	68.2	1300	1060	95.4	99	99.8
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	99	99.7
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	63.6	68.2	29.1	75	95.4	101.7	99.6
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1130	68.2	1305	1040	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.6	99.9
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.9	99.7
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	64.2	68.2	32.3	75.2	95.4	102.8	99.7
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1100	68.2	1295	1040	95.4	99.6	99.7
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.4	99.7
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	66	68.2	39.4	74.4	95.4	102.2	99.6
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1010	95.4	97.5	99.8
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1010	95.4	97.5	99.8
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.9	99.8
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1225	1070	68.2	1275	1005	95.4	98	99.8

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1230	1070	68.2	1275	1005	95.4	98.3	99.7
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1275	1005	95.4	98.4	99.8
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	980	95.4	99.5	99.9
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1060	68.2	1265	995	95.4	99.2	99.7
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.1	68.2	33.2	73	95.4	106.7	99.6
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1005	95.4	101.1	99.8
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	995	95.4	101.2	99.8
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	1000	95.4	101.4	99.7
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101.5	99.7
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1610	980	95.4	100.4	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	62.2	68.2	31.1	72.2	95.4	106.8	99.5
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1270	990	95.4	101.6	99.8
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.8	99.8
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	995	95.4	101.9	99.7
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	60.8	68.2	32	70.3	95.4	110.5	99.7
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	103	99.8
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	103	99.8
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1220	1050	68.2	1255	985	95.4	103.4	99.8
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1045	68.2	1250	980	95.4	103.5	99.8
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	103.4	99.8
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	99.7	99.8
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1180	95.4	99.8	99.8
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1480	1070	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.1	59	68.2	31.5	68.3	95.4	112.4	99.6
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1045	68.2	1250	980	95.4	104	99.8
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1045	68.2	1250	980	95.4	104	99.8
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	104.1	99.8
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1045	68.2	1245	975	95.4	104.2	99.7
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	975	95.4	104.1	99.8
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1245	975	95.4	104	99.8
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1085	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	61.1	68.2	27.1	72.3	95.4	102.7	99.8
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1180	1005	68.2	1255	965	95.4	101.1	99.7
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	56.3	68.2	30.7	65	95.4	113.9	99.6
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1010	68.2	1255	975	95.4	104.1	99.8
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	975	95.4	104.2	99.8
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1185	1005	68.2	1250	970	95.4	103.7	99.8
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	970	95.4	104.4	99.8
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.9	99.8
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.8	99.8
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.7	99.8
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.7	99.8
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1395	1085	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61	68.2	26.7	71.7	95.4	102.8	99.7
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1005	68.2	1245	960	95.4	101.2	99.7
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1390	1150	68.2	1525	1000	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	58.4	68.2	27.6	68.6	95.4	106.7	99.8
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1180	1005	68.2	1235	960	95.4	102.4	99.8
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1180	1005	68.2	1235	965	95.4	102.3	99.8
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	955	95.4	102.6	99.8
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.4	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	51.2	68.2	27.9	59.6	95.4	106.2	99.6
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	975	95.4	102	99.8
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1045	68.2	1235	975	95.4	102	99.8
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1050	68.2	1235	970	95.4	101.9	99.8
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	970	95.4	101.6	99.8
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	970	95.4	101.7	99.8
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	960	95.4	101.7	99.8
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1010	68.2	1235	965	95.4	101.3	99.9
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1010	68.2	1230	965	95.4	101.1	99.8
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1175	1010	68.2	1230	960	95.4	100.7	99.8
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1175	1005	68.2	1230	960	95.4	100.7	99.8
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1175	1005	68.2	1230	960	95.4	100.7	99.8
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.7	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.9	59.6	68.2	26	70	95.4	102.8	99.8
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1125	975	68.2	1225	940	95.4	102.2	99.8
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.5	99.9
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	100	99.8
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.8	99.8
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.4	99.9
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1095	68.1	1370	1010	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	53.2	68.2	24	62.2	95.4	100.2	99.7
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	980	68.2	1225	945	95.4	98.5	99.8
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	980	68.2	1225	940	95.4	98.8	99.8
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1125	980	68.2	1220	945	95.4	98.4	99.8
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	975	68.2	1185	940	95.4	98.6	99.8
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1170	68.2	1335	1060	95.4	99.7	99.8
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.5	99.9
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.2	1375	995	95.4	100.1	99.7
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	58.9	68.2	24.8	69.7	95.4	102.1	99.8
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	960	68.2	1225	925	95.4	104.9	99.8
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1085	68.2	1355	995	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.5	55.7	68.2	23.7	65	95.4	101.4	99.8
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1100	960	68.2	1180	935	95.4	101.2	99.8
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1095	960	68.2	1175	940	95.4	101.3	99.7

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.1	1355	980	95.4	100.3	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.8	57.9	68.2	24.8	68.3	95.4	102.5	99.6
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1080	955	68.2	1175	935	95.4	103.9	99.7
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	57.3	68.2	24	67.7	95.4	101.8	99.7
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	950	68.2	1170	930	95.4	104.8	99.7
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.7	99.8
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1090	68.2	1310	1005	95.4	100	99.7
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.8
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.8	99.9
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.6	99.9
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1090	68.2	1295	1055	95.4	100.1	99.8
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.3	1310	985	95.4	100.2	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	26.3	44.5	68.2	17	52.9	95.4	69.7	99.6
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1120	965	68.2	1180	945	95.4	84.7	99.7
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1120	965	68.2	1180	940	95.4	86.2	99.8
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1120	960	68.2	1180	940	95.4	86.9	99.8
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1095	960	68.2	1175	945	95.4	86.6	99.8
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1120	960	68.2	1180	935	95.4	89.3	99.8
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1085	960	68.2	1175	945	95.4	86.3	99.7
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.7	99.9
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34	55.8	68.2	23	66	95.4	100	99.8
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1055	950	68.2	1140	920	95.4	105.5	99.7
Boundary Puerto Rico End							970	915	68.2	990	880	95.4		96.9

Puerto Rico Single Phase Model Parameters - 225 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2528.5	30.0831	-7574.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2493.32	39.3955	-3029.5	-2129.5
6	Beta-178680	R_Date	-2509	24.55	-2924.5	-2334.5
7	GX-28807	R_Date	-2394.94	58.064	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.65	45.5065	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2273.12	107.887	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.12	46.4897	-2479.5	-2019.5
13	GX-28814	R_Date	-2160.52	144.078	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.34	58.1733	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.12	53.0831	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.87	48.881	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.18	61.3813	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.88	62.5622	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.11	43.4564	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.82	99.9128	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.15	42.3955	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.39	63.9229	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.85	40.5495	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.11	58.9672	-2134.5	-1494.5
33	I-14745	R_Date	-1637.25	110.412	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.24	54.8632	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.94	55.4177	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.784	40.7894	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.78	75.6191	-1459.5	-794.5
42	Beta-130450	R_Date	-899.342	70.1663	-1419.5	-389.5
43	Beta-178678	R_Date	-654.236	83.4772	-909.5	-379.5
44	UGM-30033	R_Date	-490.291	86.5222	-804.5	-194.5
45	Beta-178677	R_Date	-444.463	171.078	-1134.5	260.5
46	I-14744	R_Date	-322.221	116.118	-844.5	145.5
47	Beta-294435	R_Date	-148.218	61.9137	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.655	97.3861	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.818	109.975	-784.5	395.5
52	Beta-9970	R_Date	-89.3424	96.1802	-549.5	395.5
53	Beta-14380	R_Date	-84.9205	83.23	-419.5	335.5
54	I-14978	R_Date	-42.8319	104.057	-739.5	435.5
55	I-13855	R_Date	-42.7043	104.305	-739.5	435.5
56	I-11297	R_Date	-10.7847	102.537	-524.5	540.5
57	Beta-14381	R_Date	34.3021	115.076	-549.5	585.5
58	I-13930	R_Date	49.0413	100.861	-419.5	555.5
59	Y-1235	R_Date	80.8466	150.341	-804.5	690.5
60	Beta-87611	R_Date	88.4547	99.2189	-414.5	575.5
61	Beta-347456	R_Date	96.0889	36.7754	-104.5	340.5
62	Y-1234	R_Date	98.1226	124.296	-739.5	660.5
63	I-11266	R_Date	155.509	95.5956	-404.5	625.5
64	Beta-9972	R_Date	178.833	63.3484	-179.5	545.5
65	Y-1233	R_Date	193.85	94.3719	-389.5	655.5
66	Beta-14993	R_Date	213.996	76.154	-189.5	585.5
67	Beta-14997	R_Date	214.682	84.7598	-359.5	630.5
68	I-10914	R_Date	245.891	99.6565	-374.5	675.5
69	I-13922	R_Date	245.758	99.5692	-374.5	675.5
70	I-9680	R_Date	251.42	94.7398	-364.5	670.5
71	I-10916	R_Date	311.243	97.5682	-209.5	690.5
72	I-10921	R_Date	328.588	104.033	-214.5	780.5
73	Beta-14992	R_Date	379.642	117.334	-364.5	905.5
74	I-14361	R_Date	397.156	98.8387	-114.5	785.5
75	I-14431	R_Date	397.23	98.7589	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7614	12.1246	-1	101
79	Beta-222869	R_Date	588.579	58.2236	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.31	91.2544	-59.5	875.5
82	I-14427	R_Date	443.169	91.4252	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.6075	12.5969	-1	101
86	AA-6809	R_Date	611.946	67.3884	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.48	156.683	-524.5	1225.5
89	I-14383	R_Date	453.315	88.9992	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9401	12.917	-1	101
93	AA-75810	R_Date	632.258	58.0162	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.298	84.7173	-49.5	900.5
96	Beta-17637	R_Date	452.859	124.172	-369.5	1045.5
97	Beta-178670	R_Date	467.652	94.4752	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7902	13.123	-1	101
101	AA-79415	R_Date	648.986	58.2532	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.435	81.2155	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.1259	13.2532	-1	101
107	AA-78513	R_Date	657.862	56.7522	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.156	62.8796	115.5	785.5
110	Beta-272032	R_Date	499.051	49.5558	235.5	680.5
111	I-14429	R_Date	497.759	79.8752	10.5	950.5
112	I-6595	R_Date	497.996	88.5387	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.4312	13.154	-1	101
116	AA-75128	R_Date	677.562	56.5519	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.648	86.9593	-49.5	1000.5
119	I-14382	R_Date	513.379	77.8985	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.6856	12.6466	-1	101
123	AA-6805	R_Date	693.338	67.7977	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.371	60.0265	225.5	780.5
126	Beta-178681	R_Date	528.469	56.0685	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2213	12.5002	-1	101
130	AA-4100	R_Date	702.951	63.4839	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.826	77.1824	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.806	12.2791	-1	101
136	AA-78495	R_Date	711.795	58.8731	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.371	76.6871	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8331	12.0034	-1	101
142	AA-74638	R_Date	722.972	60.7474	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.182	76.4911	60.5	995.5
145	I-9108	R_Date	548.572	90.241	-9.5	1035.5
146	I-13924	R_Date	552.468	76.3841	65.5	1000.5
147	Beta-178674	R_Date	587.545	42.7272	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6707	11.5585	-1	101
151	AA-82397	R_Date	745.404	64.9936	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	578.964	59.6614	225.5	905.5
154	I-14360	R_Date	569.292	76.5966	75.5	1005.5
155	I-9873	R_Date	569.501	76.7577	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.3882	10.8447	-1	101
159	AA-79371	R_Date	762.369	65.4048	410.5	1085.5
160	AA-75816	R_Date	763.98	66.3136	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.712	34.7204	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0888	11.4374	-1	101
166	AA-72872	R_Date	769.543	70.5379	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.496	23.3582	410.5	775.5
169	Beta-17641	R_Date	591.251	66.7631	205.5	995.5
170	Beta-87601	R_Date	596.228	55.8533	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4739	10.8447	-1	101
174	AA-74637	R_Date	781.057	68.7974	415.5	1140.5
175	AA-78492	R_Date	780.712	68.2223	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.464	66.5555	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2303	8.90117	-1	101
181	AA-78512	R_Date	799.166	65.8769	415.5	1140.5
182	AA-72896	R_Date	800.922	65.559	420.5	1140.5
183	AA-78483	R_Date	802.547	66.8218	415.5	1145.5
184	AA-78493	R_Date	806.001	67.0174	420.5	1160.5
185	AA-79362	R_Date	808.694	68.3455	415.5	1170.5
186	AA-79409	R_Date	810.194	69.6427	415.5	1175.5
187	AA-83951	R_Date	821.701	79.4494	385.5	1240.5
188	AA-79364	R_Date	820.294	68.5272	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.628	85.8726	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.2623	10.046	-1	101
194	AA-79384	R_Date	807.869	70.7196	420.5	1180.5
195	AA-4110	R_Date	812.071	73.1144	415.5	1195.5
196	AA-74656	R_Date	812.93	69.9611	465.5	1175.5
197	AA-75804	R_Date	815.42	70.6791	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	632.684	157.458	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	52.0184	10.4082	-1	101
203	AA-79363	R_Date	815.81	74.0247	420.5	1200.5
204	AA-78490	R_Date	819.754	70.6436	525.5	1180.5
205	AA-72895	R_Date	819.739	70.0899	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.656	87.4003	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.4507	9.6594	-1	101
211	AA-79383	R_Date	821.009	70.3033	525.5	1190.5
212	AA-79410	R_Date	823.201	70.395	525.5	1195.5
213	AA-83942	R_Date	829.66	69.3477	530.5	1190.5
214	AA-75130	R_Date	837.505	69.5666	535.5	1200.5
215	AA-75137	R_Date	839.866	70.2179	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.057	33.3307	415.5	900.5
218	Beta-15003	R_Date	664.483	55.8918	335.5	1005.5
219	I-13853	R_Date	667.81	81.7634	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.0737	9.32831	-1	101
223	AA-75805	R_Date	837.529	70.0798	530.5	1215.5
224	AA-79374	R_Date	837.627	70.0801	530.5	1215.5
225	AA-79367	R_Date	839.661	70.0995	535.5	1220.5
226	AA-72894	R_Date	840.842	69.5951	535.5	1215.5
227	AA-74636	R_Date	841.988	70.2239	535.5	1220.5
228	AA-79366	R_Date	843.072	70.2446	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	678.191	69.2983	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8315	11.4112	-1	101
234	AA-4107	R_Date	846.319	76.9363	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.948	81.7868	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.3355	8.8494	-1	101
240	AA-79369	R_Date	841.756	72.4274	530.5	1240.5
241	AA-79365	R_Date	842.689	71.2648	530.5	1235.5
242	AA-74663	R_Date	845.948	74.7541	525.5	1260.5
243	AA-82391	R_Date	846.028	70.0731	540.5	1235.5
244	AA-83940	R_Date	848.216	68.1904	550.5	1225.5
245	AA-72871	R_Date	849.191	67.9952	555.5	1225.5
246	AA-75799	R_Date	850.49	68.7544	550.5	1230.5
247	AA-72897	R_Date	850.512	68.6792	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.342	69.4674	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.5424	11.4041	-1	101
253	AA-75809	R_Date	856.147	74.754	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.386	115.539	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.606	10.4893	-1	101
259	AA-82378	R_Date	856.019	72.5691	550.5	1235.5
260	AA-74643	R_Date	855.838	72.6	550.5	1235.5

261	AA-79370	R_Date	857.188	81.0311	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.799	38.4663	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.264	8.21576	-1	101
267	AA-75812	R_Date	847.233	68.4425	555.5	1240.5
268	AA-78496	R_Date	848.108	67.154	565.5	1235.5
269	AA-78489	R_Date	850.556	67.1269	565.5	1240.5
270	AA-4103	R_Date	851.57	68.4624	560.5	1245.5
271	AA-4109	R_Date	851.604	68.34	560.5	1245.5
272	AA-75803	R_Date	853.749	81.7004	415.5	1305.5
273	AA-4097	R_Date	857.369	68.3238	565.5	1250.5
274	AA-83938	R_Date	861.836	67.6141	580.5	1250.5
275	AA-72887	R_Date	866.563	66.3914	585.5	1245.5
276	AA-74662	R_Date	866.182	67.4873	585.5	1255.5
277	AA-82383	R_Date	867.009	68.8516	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.535	70.3595	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.6579	11.4141	-1	101
283	AA-74639	R_Date	887.284	71.1688	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	710.972	44.1073	420.5	995.5
286	I-10913	R_Date	730.611	86.4242	230.5	1175.5
287	Beta-17633	R_Date	724.295	60.6165	395.5	1035.5
288	Beta-272023	R_Date	711.671	40.1789	530.5	985.5
289	I-15408	R_Date	733.919	81.2699	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.363	10.1415	-1	101
293	AA-74657	R_Date	885.356	70.0315	590.5	1275.5
294	AA-82416	R_Date	888.227	70.1576	590.5	1280.5
295	AA-72869	R_Date	889.341	68.5176	600.5	1270.5
296	AA-74665	R_Date	890	69.007	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.821	71.9252	370.5	1160.5
299	Beta-272028	R_Date	718.15	41.8559	535.5	995.5
300	UM-398	R_Date	746.04	90.985	225.5	1230.5
301	AA-4115	R_Date	725.279	48.1019	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.0671	11.4615	-1	101

305	AA-6810	R_Date	901.83	77.2835	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.519	86.2114	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	45.9001	10.8527	-1	101
311	AA-82407	R_Date	907.098	69.1832	595.5	1290.5
312	AA-78511	R_Date	910.543	67.3687	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.41	95.0171	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	47.6145	11.3783	-1	101
318	AA-74664	R_Date	918.694	66.8569	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.504	36.1963	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	47.2189	11.3614	-1	101
324	AA-79411	R_Date	929.762	65.3427	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.227	39.6797	600.5	980.5
327	Beta-178673	R_Date	764.59	75.309	385.5	1170.5
328	Beta-109680	R_Date	741.147	51.2943	560.5	1005.5
329	Beta-386071	R_Date	740.447	45.145	625.5	985.5
330	Beta-386068	R_Date	740.537	45.3004	625.5	985.5
331	Beta-17638	R_Date	766.905	69.4026	415.5	1130.5
332	I-15410	R_Date	777.553	83.4227	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	37.3112	9.51857	-1	101
336	AA-75129	R_Date	907.367	65.2185	635.5	1295.5
337	AA-82377	R_Date	905.323	67.6432	630.5	1300.5
338	AA-79412	R_Date	907.913	67.7191	630.5	1305.5
339	AA-79414	R_Date	911.104	66.0796	630.5	1300.5
340	AA-79368	R_Date	909.392	69.9559	605.5	1315.5
341	AA-72881	R_Date	916.842	63.365	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.444	58.3184	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	46.4097	11.3411	-1	101
347	AA-78491	R_Date	948.557	59.8427	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.694	60.359	590.5	1030.5
350	I-14748	R_Date	793.316	84.6195	375.5	1230.5
351	Beta-272030	R_Date	774.751	60.3953	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	43.5989	11.0902	-1	101
355	AA-79382	R_Date	950.738	59.9382	640.5	1310.5
356	AA-75807	R_Date	930.499	79.7125	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.582	56.1373	635.5	1000.5
359	Beta-386074	R_Date	785.745	56.1479	635.5	1000.5
360	UGM-30026	R_Date	796.568	76.7161	415.5	1175.5
361	Beta-178667	R_Date	794.354	73.6152	465.5	1165.5
362	I-15679	R_Date	801.491	85.2784	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	45.8266	11.444	-1	101
366	AA-75808	R_Date	961.703	58.5548	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.485	60.7482	600.5	1035.5
369	Beta-272027	R_Date	799.515	60.6744	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1020	46.578	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.504	85.942	385.5	1255.5
374	OxA-15142	R_Date	804.195	50.5402	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	39.0915	11.0523	-1	101
378	AA-75815	R_Date	951.283	61.0642	640.5	1320.5
379	AA-75813	R_Date	954.689	60.1084	645.5	1325.5
380	AA-79408	R_Date	960.39	58.0642	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.111	59.2155	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	38.097	11.5256	-1	101
386	AA-75824	R_Date	965.181	57.9464	650.5	1325.5
387	AA-4104	R_Date	968.428	57.5423	650.5	1330.5
388	AA-82402	R_Date	969.255	58.821	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.921	59.1975	630.5	1040.5
391	Puerto Rico End	Boundary	1055.75	34.337	690.5	6060.5

Puerto Rico Single Phase Model Results - 225 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 94.9 Aoverall 84.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4490	4445	68.2	4555	4430	95.4		99.5
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4470	4420	68.2	4540	4295	95.3	98	99.8
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4470	4440	68.2	4545	4420	95.4	25.3	99.8
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4235	95.4	102.8	99.9
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4250	95.4	100.7	99.8
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.5	99.6
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4095	95.4	99.6	99.8
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3930	68.2	4415	3865	95.4	100.5	99.6
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.5	99.8
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3790	3565	95.4	100	99.8
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.7	99.9
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	100	99.7
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.9	99.8
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.8
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3870	68.2	4155	3725	95.4	100	99.7

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	100	99.9
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.8	99.8
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3365	68.2	3495	3325	95.4	100	99.9
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.6	99.8
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100	99.5
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.9
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.6	99.8
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.9	99.8
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.9	99.8
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2880	2755	68.2	2995	2740	95.4	100	99.7
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.1	2750	2480	95.4	99.6	99.8
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.9	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.2	2725	2115	95.4	99.8	99.5
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.4	99.9	99.7
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.8	99.8
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	99.9	99.6
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	100	99.7
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100.1	99.7
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	100	99.7
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1745	95.4	100	99.6
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	99.9	99.7
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2055	1860	68.2	2150	1735	95.4	100	99.7

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	99.9	99.7
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	99.9	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1565	95.4	100	99.4
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1970	1735	68.1	2065	1625	95.4	99.9	99.6
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.9
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1975	1720	68.2	2115	1610	95.4	99.9	99.5
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	100	99.6
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.9	99.7
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	99.9	99.7
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	100	99.8
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	100	99.7
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.9	99.7
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.6
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	99.9	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	100.1	99.7
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100.1	99.6
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.1	1815	1355	95.4	100	99.7
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.3	1735	1355	95.4	99.8	99.6
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.1	1735	1355	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	59.9	68.2	23.1	72.1	95.4	98.7	99.7
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	100	99.7
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1345	95.4	100	99.7
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1345	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61	68.2	23.6	73.9	95.4	96.9	99.7
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.9	99.7
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	100	99.5

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1695	1335	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.4	68.2	23.8	75	95.4	95.5	99.6
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1270	68.2	1475	1180	95.4	99.9	99.5
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.7
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1600	1345	68.2	1780	1280	95.4	99.9	99.5
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1375	68.2	1695	1305	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	63.1	68.2	23.9	75.8	95.4	94.5	99.7
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1250	68.2	1410	1175	95.4	100	99.7
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	63.9	68.2	24.3	76.2	95.4	93.7	99.7
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1355	1245	68.2	1400	1175	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.8
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.1	1535	1355	95.4	99.8	99.8
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	99.9	99.7
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	65.8	68.2	24.9	76.9	95.4	93.7	99.7
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1395	1165	95.4	100.1	99.7
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1350	68.2	1610	1285	95.4	99.9	99.7
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100	99.6
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	65	68.2	25.9	76.6	95.4	96.4	99.6
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1105	95.4	99.8	99.7
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	65.6	68.2	26.6	76.8	95.4	96.8	99.8
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1370	1100	95.4	99.8	99.7
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.1	1565	1290	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	66	68.2	27	77	95.4	97.3	99.7
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1095	95.4	99.9	99.7
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	65.4	68.2	27.9	76.8	95.4	98.7	99.8
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.6	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.9	99.5
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.3	100	99.6
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.1	1545	1275	95.4	99.9	99.6
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.5	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	64.5	68.2	29.2	76.1	95.4	100.8	99.8
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	99.8	99.6
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.5	99.9	99.8
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	99.9	99.7
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.2	65	68.2	33	76.5	95.4	101.4	99.7
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1280	1145	68.2	1300	1060	95.4	99	99.6
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.8	99.7
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.8	63.8	68.2	29.3	75.1	95.4	101.7	99.7
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1040	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.9
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.9	99.6
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.4	64.3	68.2	32.1	75.3	95.4	102.6	99.7
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1115	68.2	1295	1040	95.4	99.4	99.7
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1265	1120	68.2	1295	1040	95.4	99.4	99.7
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.2	66.3	68.2	39.1	75	95.4	101	99.7
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1010	95.4	96.9	99.8
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1225	1080	68.2	1275	1005	95.4	97.1	99.7
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.3	99.7
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.5	99.8

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1005	95.4	97.7	99.8
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1000	95.4	97.8	99.8
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.6	99.8
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1055	68.2	1265	995	95.4	98.6	99.8
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43	63.2	68.2	33.1	73.6	95.4	106.1	99.6
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.8	99.7
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	990	95.4	100.7	99.8
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101	99.7
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101	99.8
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1610	980	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	62.5	68.2	30.9	72.9	95.4	106	99.7
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	990	95.4	100.9	99.7
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.3	99.8
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.3	99.8
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.6	60.9	68.2	31.9	71	95.4	109.8	99.7
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.8
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.7
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1050	68.2	1255	985	95.4	102.9	99.7
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1045	68.2	1250	975	95.4	102.9	99.8
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.8	99.8
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	99.5	99.9
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1185	68.2	1385	1175	95.4	99.9	99.8
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1185	68.2	1480	1070	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	59.2	68.2	31.3	69.1	95.4	111.7	99.6
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.5	99.8
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.5	99.8
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.5	99.8
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1245	970	95.4	103.6	99.8
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.8
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.8
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1080	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.2	61.3	68.2	26.9	72.8	95.4	102.4	99.8
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1255	960	95.4	100.2	99.7
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	57	68.2	30.9	66.4	95.4	113	99.6
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.4	99.8
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.6	99.8
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1255	965	95.4	103	99.7
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	965	95.4	103.7	99.8
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.2	99.8
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.2	99.8
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.7
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.7
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1395	1080	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	60.9	68.2	26.8	72.7	95.4	102.4	99.7
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1180	1005	68.2	1245	955	95.4	100.3	99.8
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1145	68.2	1525	1005	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.1	68.2	27.7	69.8	95.4	105.9	99.6
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.5	99.8
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1180	1005	68.2	1240	955	95.4	101.4	99.8
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	945	95.4	101.4	99.8
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	52.1	68.2	28.1	61.2	95.4	107.4	99.6
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	102	99.8
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1045	68.2	1240	970	95.4	102.1	99.8
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102	99.8
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.8	99.7
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.8	99.8
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	950	95.4	101.3	99.8
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.5	99.8
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1230	955	95.4	101.3	99.8
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.8
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.8
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.8
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	60.1	68.2	25.9	71.5	95.4	102	99.7
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	930	95.4	100.4	99.7
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.5	99.9
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	99.9	99.8
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.8	99.8
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.5	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1090	68.2	1370	1010	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34	54.8	68.2	24.2	64.8	95.4	101.1	99.6
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1220	930	95.4	98.6	99.8
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	930	95.4	98.8	99.8
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1125	975	68.2	1180	935	95.4	98.6	99.8
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.6	99.8
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	99.7	99.8
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.4	99.8
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.2	1375	990	95.4	100	99.6
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.5	59.6	68.2	25.1	71.1	95.4	101.5	99.8
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	945	68.2	1225	910	95.4	102.8	99.8
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1090	68.2	1360	1000	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	56.8	68.2	24	67.9	95.4	101.7	99.6
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	950	68.2	1180	925	95.4	100.7	99.8
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1090	950	68.2	1175	925	95.4	100.6	99.8

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1080	68.2	1355	980	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59	68.2	24.9	70.2	95.4	101.6	99.7
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	940	68.2	1175	925	95.4	101.7	99.8
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.5	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.8	58.7	68.2	24.3	70.1	95.4	101.3	99.7
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1060	935	68.2	1170	915	95.4	103.2	99.8
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.7	99.9
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1085	68.3	1310	1005	95.4	99.9	99.8
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.9
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.8	99.9
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.5	99.9
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1090	68.2	1295	1055	95.4	100	99.8
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.3	1310	980	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	28.1	47.1	68.2	18	56	95.4	78.7	99.7
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	955	68.2	1175	935	95.4	89.9	99.8
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1095	955	68.2	1175	930	95.4	91.1	99.8
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	950	68.2	1175	930	95.4	91.8	99.8
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1085	950	68.2	1175	930	95.4	91.8	99.8
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1090	945	68.2	1180	925	95.4	94.2	99.7
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	950	68.2	1175	930	95.4	91.8	99.8
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.1	1280	1070	95.4	99.9	99.9
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	57.9	68.2	23.8	69.1	95.4	100.4	99.7
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	930	68.2	1145	900	95.4	106	99.7
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.3	1275	1065	95.4	99.8	99.9
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1270	1080	68.2	1300	980	95.4	100.1	99.7
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.3	54.7	68.2	21.3	66.1	95.4	96	99.8
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	930	68.2	1140	900	95.4	105.8	99.8
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1070	920	68.2	1185	880	95.4	107.8	99.8
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.3	1265	1065	95.4	99.1	99.9
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.1	1265	1065	95.4	99.1	99.9
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1075	68.2	1290	985	95.4	99.9	99.8
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1075	68.2	1290	1000	95.4	99.9	99.8
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1260	1070	68.2	1295	980	95.4	100.1	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.1	57.4	68.2	23	69	95.4	99	99.8
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1045	920	68.2	1130	890	95.4	110.6	99.8
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.8
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.8	99.9
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	965	880	68.2	1040	840	95.4	29.7	99.3
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	100	99.8
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.3	1245	1060	95.4	99.1	99.9
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.6	49.1	68.2	17	62.1	95.4	81.5	99.6
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1050	930	68.2	1170	895	95.4	100.4	99.7
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1050	925	68.2	1170	895	95.4	100.8	99.7
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1050	925	68.2	1130	890	95.4	100.9	99.8
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.3	48.1	68.2	15.8	62.8	95.4	76.2	99.6
R_Date AA-75824	1000	830	68.2	1065	785	95.4	1050	920	68.2	1125	875	95.4	97	99.7
R_Date AA-4104	985	825	68.2	1060	780	95.4	1050	920	68.2	1125	870	95.4	95.9	99.6
R_Date AA-82402	985	825	68.2	1060	775	95.4	1050	920	68.2	1130	865	95.4	94.4	99.7
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.8	99.9
Boundary Puerto Rico End							935	870	68.2	955	815	95.4		98

Puerto Rico Single Phase Model Parameters - 250 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2529.9	29.9743	-7574.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2494.23	39.277	-3029.5	-2129.5
6	Beta-178680	R_Date	-2509.77	24.846	-2924.5	-2334.5
7	GX-28807	R_Date	-2395.23	58.0824	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.6	45.513	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.88	108.274	-2889.5	-1734.5
12	UGM-17565	R_Date	-2245.92	46.3865	-2479.5	-2019.5
13	GX-28814	R_Date	-2160.16	144.106	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.33	58.176	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.02	53.1115	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.75	48.8986	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.31	61.6506	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.78	62.5993	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.2	43.4385	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2017.07	100.004	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.05	42.4902	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.25	64.0576	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.8	40.6368	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794	58.9694	-2134.5	-1494.5
33	I-14745	R_Date	-1636.9	110.624	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.25	54.9206	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.97	55.3607	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.793	40.7648	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.91	75.6405	-1459.5	-794.5
42	Beta-130450	R_Date	-899.343	69.928	-1419.5	-389.5
43	Beta-178678	R_Date	-654.121	83.4369	-909.5	-379.5
44	UGM-30033	R_Date	-490.485	86.451	-804.5	-194.5
45	Beta-178677	R_Date	-444.126	170.74	-1134.5	260.5
46	I-14744	R_Date	-322.66	116.396	-844.5	145.5
47	Beta-294435	R_Date	-148.266	61.8363	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.339	97.2148	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-142.017	110.509	-784.5	395.5
52	Beta-9970	R_Date	-89.2664	96.2808	-549.5	395.5
53	Beta-14380	R_Date	-84.902	83.3246	-419.5	335.5
54	I-14978	R_Date	-42.9672	104.122	-739.5	435.5
55	I-13855	R_Date	-42.7511	103.963	-739.5	435.5
56	I-11297	R_Date	-10.7404	102.376	-524.5	540.5
57	Beta-14381	R_Date	34.0786	114.905	-549.5	585.5
58	I-13930	R_Date	49.2685	100.547	-419.5	555.5
59	Y-1235	R_Date	81.117	150.044	-804.5	690.5
60	Beta-87611	R_Date	88.3164	99.1666	-414.5	575.5
61	Beta-347456	R_Date	95.8206	36.6611	-104.5	340.5
62	Y-1234	R_Date	98.6921	123.959	-739.5	660.5
63	I-11266	R_Date	155.386	95.6777	-404.5	625.5
64	Beta-9972	R_Date	178.853	63.4899	-179.5	545.5
65	Y-1233	R_Date	194.103	94.6989	-389.5	655.5
66	Beta-14993	R_Date	213.786	76.2696	-189.5	585.5
67	Beta-14997	R_Date	214.834	84.7863	-359.5	630.5
68	I-10914	R_Date	245.685	99.6457	-374.5	675.5
69	I-13922	R_Date	246.176	99.7317	-374.5	675.5
70	I-9680	R_Date	251.129	94.5584	-364.5	670.5
71	I-10916	R_Date	311.277	97.8827	-209.5	690.5
72	I-10921	R_Date	328.659	104.025	-214.5	780.5
73	Beta-14992	R_Date	379.373	117.677	-364.5	905.5
74	I-14361	R_Date	397.269	98.6546	-114.5	785.5
75	I-14431	R_Date	397.339	98.6993	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7581	12.1316	-1	101
79	Beta-222869	R_Date	588.411	58.3776	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.638	91.1778	-59.5	875.5
82	I-14427	R_Date	443.211	91.3276	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.6857	12.6328	-1	101
86	AA-6809	R_Date	612.536	67.3559	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.825	156.339	-524.5	1225.5
89	I-14383	R_Date	453.771	88.9974	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9264	12.8793	-1	101
93	AA-75810	R_Date	632.164	57.962	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.568	84.8544	-49.5	900.5
96	Beta-17637	R_Date	452.724	124.173	-369.5	1045.5
97	Beta-178670	R_Date	467.661	94.5634	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7557	13.2122	-1	101
101	AA-79415	R_Date	648.965	58.5187	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.308	81.1307	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.3413	13.2062	-1	101
107	AA-78513	R_Date	658.886	56.6189	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.014	62.9395	115.5	785.5
110	Beta-272032	R_Date	499.165	49.6501	235.5	680.5
111	I-14429	R_Date	497.588	79.725	10.5	950.5
112	I-6595	R_Date	497.528	88.452	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.4013	13.1167	-1	101
116	AA-75128	R_Date	677.439	56.4101	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.143	87.1493	-49.5	1000.5
119	I-14382	R_Date	512.929	78.2101	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7199	12.6618	-1	101
123	AA-6805	R_Date	693.481	68.0674	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.076	60.0469	225.5	780.5
126	Beta-178681	R_Date	528.396	56.052	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.154	12.543	-1	101
130	AA-4100	R_Date	702.704	63.5893	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.66	77.0738	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.8152	12.2332	-1	101
136	AA-78495	R_Date	711.749	58.7105	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.609	76.477	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8186	11.9722	-1	101
142	AA-74638	R_Date	722.93	60.704	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.21	76.4804	60.5	995.5
145	I-9108	R_Date	548.783	90.2984	-9.5	1035.5
146	I-13924	R_Date	552.513	76.4827	65.5	1000.5
147	Beta-178674	R_Date	587.478	42.6675	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.657	11.5612	-1	101
151	AA-82397	R_Date	745.259	64.8893	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.041	59.6221	225.5	905.5
154	I-14360	R_Date	569.162	76.7322	75.5	1005.5
155	I-9873	R_Date	568.985	76.9322	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4773	10.8676	-1	101
159	AA-79371	R_Date	763.078	65.5451	410.5	1085.5
160	AA-75816	R_Date	764.203	66.4691	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.459	34.7268	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0077	11.3892	-1	101
166	AA-72872	R_Date	769.051	70.3429	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.496	23.3772	410.5	775.5
169	Beta-17641	R_Date	590.842	66.6918	205.5	995.5
170	Beta-87601	R_Date	596.454	55.4644	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4611	10.7635	-1	101
174	AA-74637	R_Date	781.155	68.623	415.5	1140.5
175	AA-78492	R_Date	780.687	68.0288	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.622	66.4596	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.221	8.8908	-1	101
181	AA-78512	R_Date	799.105	65.8655	415.5	1140.5
182	AA-72896	R_Date	800.796	65.5178	420.5	1140.5
183	AA-78483	R_Date	802.344	66.8816	415.5	1145.5
184	AA-78493	R_Date	805.901	66.903	420.5	1160.5
185	AA-79362	R_Date	808.458	68.3197	415.5	1170.5
186	AA-79409	R_Date	810.097	69.6296	415.5	1175.5
187	AA-83951	R_Date	821.807	79.8118	385.5	1240.5
188	AA-79364	R_Date	820.265	68.5687	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.816	85.7245	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.2611	10.0426	-1	101
194	AA-79384	R_Date	807.843	70.535	420.5	1180.5
195	AA-4110	R_Date	812.205	73.1637	415.5	1195.5
196	AA-74656	R_Date	812.954	69.8715	465.5	1175.5
197	AA-75804	R_Date	815.17	70.7514	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.312	158.257	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.9983	10.4122	-1	101
203	AA-79363	R_Date	815.69	74.2581	420.5	1200.5
204	AA-78490	R_Date	819.803	70.6331	525.5	1180.5
205	AA-72895	R_Date	819.688	70.2272	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.83	87.29	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.3872	9.67543	-1	101
211	AA-79383	R_Date	820.54	70.2015	525.5	1190.5
212	AA-79410	R_Date	822.908	70.3655	525.5	1195.5
213	AA-83942	R_Date	829.292	69.4996	530.5	1190.5
214	AA-75130	R_Date	837.238	69.8179	535.5	1200.5
215	AA-75137	R_Date	839.626	70.335	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	658.93	33.1185	415.5	900.5
218	Beta-15003	R_Date	664.346	55.7457	335.5	1005.5
219	I-13853	R_Date	667.818	81.8095	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.0666	9.41379	-1	101
223	AA-75805	R_Date	837.371	70.4209	530.5	1215.5
224	AA-79374	R_Date	837.509	70.3907	530.5	1215.5
225	AA-79367	R_Date	839.895	70.5039	535.5	1220.5
226	AA-72894	R_Date	841.059	69.8328	535.5	1215.5
227	AA-74636	R_Date	841.869	70.4474	535.5	1220.5
228	AA-79366	R_Date	843.1	70.5798	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.927	68.8684	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8887	11.4572	-1	101
234	AA-4107	R_Date	846.677	77.3317	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	680	81.7464	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.4711	8.92109	-1	101
240	AA-79369	R_Date	842.429	72.6915	530.5	1240.5
241	AA-79365	R_Date	843.451	71.6715	530.5	1235.5
242	AA-74663	R_Date	846.282	75.3292	525.5	1260.5
243	AA-82391	R_Date	846.536	70.1616	540.5	1235.5
244	AA-83940	R_Date	848.905	68.3267	550.5	1225.5
245	AA-72871	R_Date	849.922	68.2702	555.5	1225.5
246	AA-75799	R_Date	851.197	69.0589	550.5	1230.5
247	AA-72897	R_Date	851.091	68.9202	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.387	69.5092	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.6092	11.4713	-1	101
253	AA-75809	R_Date	856.553	75.3891	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.426	115.803	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.7411	10.681	-1	101
259	AA-82378	R_Date	856.567	73.1406	550.5	1235.5
260	AA-74643	R_Date	856.498	73.3304	550.5	1235.5

261	AA-79370	R_Date	858.304	82.5495	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.655	38.4143	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.2818	8.26776	-1	101
267	AA-75812	R_Date	847.199	68.6934	555.5	1240.5
268	AA-78496	R_Date	848.431	67.2002	565.5	1235.5
269	AA-78489	R_Date	850.579	67.2058	565.5	1240.5
270	AA-4103	R_Date	851.69	68.5085	560.5	1245.5
271	AA-4109	R_Date	851.677	68.6288	560.5	1245.5
272	AA-75803	R_Date	854.535	82.8064	415.5	1305.5
273	AA-4097	R_Date	857.375	68.6175	565.5	1250.5
274	AA-83938	R_Date	861.961	67.9297	580.5	1250.5
275	AA-72887	R_Date	866.871	66.4866	585.5	1245.5
276	AA-74662	R_Date	866.494	67.8727	585.5	1255.5
277	AA-82383	R_Date	867.308	69.0084	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.745	70.4029	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.8118	11.539	-1	101
283	AA-74639	R_Date	888.405	72.009	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.019	44.0491	420.5	995.5
286	I-10913	R_Date	730.057	86.6102	230.5	1175.5
287	Beta-17633	R_Date	724.52	60.8773	395.5	1035.5
288	Beta-272023	R_Date	711.725	40.1788	530.5	985.5
289	I-15408	R_Date	733.927	81.1755	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.6765	10.4147	-1	101
293	AA-74657	R_Date	886.806	70.7636	590.5	1275.5
294	AA-82416	R_Date	889.926	71.2577	590.5	1280.5
295	AA-72869	R_Date	890.747	69.4727	600.5	1270.5
296	AA-74665	R_Date	891.542	69.9078	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.628	71.8358	370.5	1160.5
299	Beta-272028	R_Date	718.151	41.6082	535.5	995.5
300	UM-398	R_Date	746.344	91.3723	225.5	1230.5
301	AA-4115	R_Date	725.436	48.1583	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7018	11.8009	-1	101

305	AA-6810	R_Date	907.672	82.2511	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.489	86.0749	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.5682	11.4589	-1	101
311	AA-82407	R_Date	910.845	72.1495	595.5	1290.5
312	AA-78511	R_Date	914.093	69.8703	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.855	95.2628	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.1066	11.7553	-1	101
318	AA-74664	R_Date	921.968	69.8278	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.436	36.1279	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	47.8879	11.965	-1	101
324	AA-79411	R_Date	934.823	70.2608	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.155	39.7379	600.5	980.5
327	Beta-178673	R_Date	764.482	75.2784	385.5	1170.5
328	Beta-109680	R_Date	741.026	51.4032	560.5	1005.5
329	Beta-386071	R_Date	740.625	45.3098	625.5	985.5
330	Beta-386068	R_Date	740.316	45.1373	625.5	985.5
331	Beta-17638	R_Date	767.035	69.4485	415.5	1130.5
332	I-15410	R_Date	777.545	83.4653	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	38.8359	11.2537	-1	101
336	AA-75129	R_Date	913.587	69.4374	635.5	1295.5
337	AA-82377	R_Date	911.802	72.0596	630.5	1300.5
338	AA-79412	R_Date	914.559	72.342	630.5	1305.5
339	AA-79414	R_Date	917.498	70.6886	630.5	1300.5
340	AA-79368	R_Date	916.646	75.3792	605.5	1315.5
341	AA-72881	R_Date	923.016	67.9193	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.532	58.4239	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	47.9756	12.3956	-1	101
347	AA-78491	R_Date	958.959	68.3274	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.721	60.4127	590.5	1030.5
350	I-14748	R_Date	793.644	84.8396	375.5	1230.5
351	Beta-272030	R_Date	774.88	60.4114	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.1765	12.7166	-1	101
355	AA-79382	R_Date	969.537	70.6352	640.5	1310.5
356	AA-75807	R_Date	963.434	97.0666	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.499	56.2048	635.5	1000.5
359	Beta-386074	R_Date	785.694	56.1488	635.5	1000.5
360	UGM-30026	R_Date	796.647	76.7107	415.5	1175.5
361	Beta-178667	R_Date	794.528	73.5892	465.5	1165.5
362	I-15679	R_Date	801.877	85.7248	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.6273	12.7479	-1	101
366	AA-75808	R_Date	982.056	72.2841	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.603	60.6851	600.5	1035.5
369	Beta-272027	R_Date	799.564	60.8661	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1104.02	52.1861	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.731	86.2837	385.5	1255.5
374	OxA-15142	R_Date	804.258	50.4863	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	47.011	14.888	-1	101
378	AA-75815	R_Date	986.999	77.111	640.5	1320.5
379	AA-75813	R_Date	991.009	77.033	645.5	1325.5
380	AA-79408	R_Date	997.6	75.5558	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.04	59.2306	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	49.7158	14.8724	-1	101
386	AA-75824	R_Date	1016.88	74.5106	650.5	1325.5
387	AA-4104	R_Date	1021.57	74.5991	650.5	1330.5
388	AA-82402	R_Date	1024.58	76.333	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.812	59.2315	630.5	1040.5
391	Beta-272026	R_Date	832.884	59.2575	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	50.3499	14.1818	-1	101
395	AA-78510	R_Date	1030.19	72.2564	650.5	1335.5
396	AA-6807	R_Date	1028.53	78.5997	640.5	1395.5
397	AA-75806	R_Date	1033.07	71.8052	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.736	60.0396	635.5	1045.5
400	I-14746	R_Date	842.39	88.1185	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	49.0232	11.9129	-1	101
404	AA-6811	R_Date	1017.27	93.1703	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.492	82.2848	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	52.9337	13.9655	-1	101
410	AA-78509	R_Date	1050.02	68.6859	655.5	1335.5
411	AA-75814	R_Date	1053.03	68.8694	655.5	1340.5
412	AA-82380	R_Date	1053.82	68.6524	655.5	1345.5
413	AA-75133	R_Date	1055.03	66.8899	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	850.993	88.3829	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	53.5586	12.7611	-1	101
419	AA-75801	R_Date	1062.87	63.8273	660.5	1345.5
420	AA-72893	R_Date	1062.76	63.3729	660.5	1340.5
421	AA-72888	R_Date	1065.98	62.4296	665.5	1340.5
422	AA-82404	R_Date	1061.6	71.6407	640.5	1425.5
423	AA-79381	R_Date	1066.66	63.5316	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	860.923	82.4321	530.5	1265.5
426	I-14749	R_Date	859.865	88.8261	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	52.6456	11.3245	-1	101
430	AA-75127	R_Date	1067.09	58.6441	665.5	1345.5
431	AA-82399	R_Date	1069.13	59.739	660.5	1395.5
432	AA-79413	R_Date	1071	58.5403	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.087	81.9591	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	49.4863	11.3481	-1	101
438	AA-82409	R_Date	1064.42	59.6792	665.5	1400.5
439	AA-82401	R_Date	1044.86	85.0762	555.5	1480.5
440	Puerto Rico End	Boundary	1168.26	34.4607	690.5	6060.5

Puerto Rico Single Phase Model Results - 250 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 88.9 Aoverall 89.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4495	4450	68.2	4555	4430	95.4		98.6
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4470	4420	68.2	4540	4295	95.4	98.7	99.4
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4470	4440	68.2	4545	4420	95.4	25.8	99.8
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4445	4235	95.4	102.8	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4250	95.4	100.7	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.4	99.3
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4290	4090	95.4	99.8	99.7
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4415	3865	95.4	100.4	99.2
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.7
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3710	3605	68.2	3785	3565	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.7	99.6
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3935	68.2	4145	3895	95.4	99.8	99.4
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.7
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3870	68.2	4155	3725	95.4	99.9	99.3

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.4	99.5
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3495	3325	95.4	99.8	99.7
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.3	3845	3635	95.4	99.7	99.7
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	99.9	99.1
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.9	99.6
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.1	3450	3245	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2970	68.2	3210	2885	95.3	99.9	99.6
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2920	2755	68.2	2995	2740	95.4	100	99.2
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.7	99.4
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.8	99.6
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.2	2725	2115	95.4	99.9	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	99.7	99.3
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	100	99.8
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100.1	99.5
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.9	99.5
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	99.9	99.4
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	100	99.5
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2110	1885	68.2	2305	1810	95.4	100	99.2
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2300	1810	95.4	100	99.2
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2055	1865	68.2	2150	1735	95.4	100.1	99.5

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2045	1810	68.2	2145	1700	95.4	100	99.2
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.4
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1710	68.2	2150	1565	95.4	100	98.7
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1740	68.2	2065	1625	95.4	100.1	99.2
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.7	99.7
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1715	68.2	2115	1610	95.4	100.1	99.1
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	99.9	99.4
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.8	99.3
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1560	95.4	99.8	99.2
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.9	99.6
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	100	99.3
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	99.9	99.4
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	99.9	99.1
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100	99.2
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	99.9	99.4
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.5
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1695	1415	68.3	1815	1355	95.4	99.8	99.2
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.1	1735	1355	95.4	99.9	99.4
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	59.9	68.2	23.3	72.1	95.4	98.7	99.4
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.5
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1345	95.4	100	99.5
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.1	68.2	24	74.4	95.4	96.7	99.6
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.8	99.4
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1870	1270	95.4	100.1	99.1

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1695	1330	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.4	68.2	23.8	74.9	95.4	95.5	99.5
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1270	68.2	1475	1180	95.4	100	99.2
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.2
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1600	1345	68.2	1810	1280	95.5	100	99.2
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1375	68.2	1695	1305	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	63.1	68.2	24	76	95.4	94.1	99.4
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	99.7	99.3
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1535	1375	68.2	1615	1300	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.9	63.9	68.2	24.4	76.3	95.4	94	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1240	68.2	1400	1175	95.4	100	99.4
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	99.9	99.6
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.7	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100.1	99.3
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	65.8	68.2	25.1	76.5	95.4	93.8	99.3
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1335	1225	68.2	1390	1165	95.4	100	99.1
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	99.8	99.4
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1600	1290	95.4	99.8	99.3
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	65.1	68.2	25.8	76.4	95.4	96.4	99.4
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1100	95.4	99.8	99.2
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.7
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.1	1525	1330	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.2	65.7	68.2	26.3	76.4	95.4	96.6	99.2
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1375	1100	95.4	99.6	99.5
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	65.9	68.2	27	76.8	95.4	97.5	99.3
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1185	68.2	1350	1100	95.4	100	99.1
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	100.1	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	65.2	68.2	28	76.5	95.4	98.9	99.3
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.8	99.2
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	100	99.2
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	100	99.1
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	99.9	99.5
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.3	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.4	68.2	29.3	76.1	95.4	100.8	99.3
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	100	98.8
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1280	95.4	100	99.5
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	99.7	99.5
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.3	1545	1260	95.4	99.6	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.8	65.2	68.2	32.9	76.2	95.4	101.2	99.3
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.7	99.4
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.7	99.4
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	63.6	68.2	29	75	95.4	102	99.5
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1040	95.4	100.2	99.4
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.8	99.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.9	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.3	64.1	68.2	32.1	75.1	95.4	103	99.4
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1265	1115	68.2	1295	1040	95.4	99.5	99.4
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.5	99.4
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.2	66.2	68.2	39.3	75.1	95.4	101.1	99.3
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1005	95.4	97	99.5
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1225	1075	68.2	1275	1010	95.4	97.1	99.5
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1225	1075	68.2	1275	1005	95.4	97.3	99.6
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.5	99.6

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1275	1005	95.4	97.8	99.4
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1000	95.4	97.9	99.6
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.6
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1220	1060	68.2	1265	995	95.4	98.6	99.6
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43	63.1	68.2	33.1	73.4	95.4	106.2	99.1
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.9	99.4
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1065	68.2	1275	990	95.4	100.7	99.5
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101.1	99.3
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1230	1060	68.2	1270	995	95.4	101	99.6
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1615	980	95.4	100	98.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	62.3	68.2	30.9	72.8	95.4	106	99.4
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	985	95.4	100.9	99.4
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.3	99.3
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.5
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.3	1525	1090	95.4	100.1	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	61	68.2	31.9	70.9	95.4	109.8	99.3
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.6	99.6
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.3
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1220	1050	68.2	1260	985	95.4	102.8	99.6
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1045	68.2	1250	975	95.4	102.7	99.5
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.8	99.5
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1325	1270	68.2	1355	1185	95.4	99.8	99.6
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1175	95.4	100.2	99.6
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1480	1070	95.4	99.8	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.2	59.1	68.2	31.3	69.5	95.4	111.4	99.5
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.4
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1045	68.2	1255	975	95.4	103.3	99.3
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.2	99.5
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1245	970	95.4	103.4	99.4
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.6
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.2	99.5
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1410	1085	95.5	100.1	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.2	61.3	68.2	27.1	73	95.4	102.2	99.5
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1260	960	95.4	100	99.5
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	57	68.2	30.9	66.8	95.4	112.9	98.7
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1010	68.2	1255	970	95.4	103.2	99.5
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.5
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1250	960	95.4	102.6	99.5
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	965	95.4	103.8	99.4
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.5
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.5
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1240	965	95.4	103.9	99.5
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.5
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	61.1	68.2	26.7	72.7	95.4	102.2	99.4
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1005	68.2	1250	955	95.4	100	99.3
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1100	68.2	1525	1000	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.1	68.2	27.4	70.2	95.4	105.3	99.3
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.6
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101	99.4
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1180	1000	68.2	1255	940	95.4	100.6	99.5
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	52.2	68.2	27.9	61	95.4	107.2	98.9
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	101.8	99.5
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1045	68.2	1235	970	95.4	102.2	99.5
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1015	68.2	1235	965	95.4	102	99.6
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.7
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.7	99.6
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	945	95.4	100.9	99.3
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.3	99.6
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.1	99.5
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.5
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.6
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	950	95.4	100.8	99.6
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.5
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	60.2	68.2	25.7	71.7	95.4	101.5	99.4
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	925	95.4	100	99.3
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.6	99.6
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1320	1095	68.2	1385	1010	95.4	99.8	99.4
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.5	99.4
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.4	99.7
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1095	68.2	1370	1010	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.9	54.9	68.2	24	65.3	95.4	100.7	99.3
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.4	99.3
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.4	99.5
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.2	99.4
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	975	68.2	1185	925	95.4	98.3	99.3
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	100	99.4
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.7	99.5
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.3	1375	985	95.4	99.9	99.4
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.5	99.5	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	60.5	68.2	25	72.9	95.4	100.5	99.5
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	895	95.4	100.1	99.5
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1085	68.2	1355	995	95.4	100.1	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	57.5	68.2	23.7	70.1	95.4	100.3	99.5
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	945	68.2	1180	915	95.4	99.2	99.4
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1090	945	68.2	1180	920	95.4	99.2	99.4

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.2	1355	980	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.6	68.2	24.4	72	95.4	100.6	99.5
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	99.9	99.6
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	59.4	68.2	24.1	72.4	95.4	99.4	99
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.6	99.7
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1085	68.2	1310	1005	95.4	99.9	99.6
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.6
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.5	99.6	99.7
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.8	99.6
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1090	68.2	1295	1055	95.4	100	99.6
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1080	68.2	1310	980	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.5	48.2	68.2	15.7	61	95.4	79.5	99.1
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	925	95.4	89.8	99.3
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1095	950	68.2	1180	915	95.4	90.8	99.4
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1085	940	68.2	1180	915	95.4	91.6	99.5
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1080	940	68.2	1180	915	95.4	91.3	99.4
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	935	68.2	1185	905	95.4	93.4	99.4
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	945	68.2	1175	920	95.4	91.2	99.3
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.8	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	59.5	68.2	23.7	73.8	95.4	97.5	99.4
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1175	835	95.4	100.1	99.3
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.7
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1080	68.2	1300	980	95.4	100	99.5
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.3	1275	1065	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.5	59.3	68.2	22.5	73.1	95.4	94.8	99.4
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	920	68.2	1170	825	95.4	100.3	99.3
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1085	840	68.2	1175	795	95.4	101.9	99.2
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.3	1265	1065	95.4	99.1	99.7
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99.1	99.8
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1075	68.2	1290	985	95.4	99.9	99.7
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1075	68.2	1290	1000	95.4	100	99.7
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1265	1070	68.2	1295	980	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.3	68.2	23.9	74.2	95.4	95.9	99.4
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	795	95.4	101.1	99.4
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.7
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.5	99.8
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	895	790	68.2	955	745	95.4	87	99.3
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	100	99.3
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	99	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	29.8	63.4	68.2	20.3	76.1	95.4	82.8	99.1
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1050	905	68.2	1125	795	95.4	95.9	99.2
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1050	900	68.2	1125	790	95.4	96.2	99.5
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1050	895	68.2	1085	790	95.4	96.8	99.4
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.5	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	67.7	68.2	21	75.8	95.4	84.1	98.7
R_Date AA-75824	1000	830	68.2	1065	785	95.4	1000	830	68.2	1065	785	95.4	96.9	99.3
R_Date AA-4104	985	825	68.2	1060	780	95.4	990	830	68.2	1065	785	95.4	97.6	98.9
R_Date AA-82402	985	825	68.2	1060	775	95.4	985	825	68.2	1065	780	95.4	98.1	99.3
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1240	980	95.4	99.8	99.6
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.2	68	68.2	21.7	74.9	95.4	88.1	99.1
R_Date AA-78510	980	825	68.2	1060	780	95.4	980	825	68.2	1060	790	95.4	99.6	99.4
R_Date AA-6807	980	800	68.2	1065	750	95.4	980	820	68.2	1070	775	95.4	101	99.4
R_Date AA-75806	975	825	68.2	1055	775	95.4	975	825	68.2	1055	790	95.4	99.7	99.4
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.8	99.7
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1280	955	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.2	61.4	68.2	25	72.6	95.4	100.1	99.5
R_Date AA-6811	1000	785	68.2	1130	705	95.4	990	805	68.2	1135	770	95.4	105.6	99.3
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1185	990	68.2	1265	960	95.4	100	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.5	70.3	68.2	21.6	74.7	95.4	87.4	99.1
R_Date AA-78509	965	825	68.2	1055	770	95.4	955	820	68.2	1055	785	95.4	100.2	99.4
R_Date AA-75814	965	800	68.2	1055	765	95.4	950	815	68.2	1050	780	95.4	101	99.2
R_Date AA-82380	965	800	68.2	1050	760	95.4	950	815	68.2	1050	780	95.4	101.2	99.4
R_Date AA-75133	960	825	68.2	1050	760	95.4	950	820	68.2	1055	780	95.4	100.6	99
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	940	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.5	67.6	68.2	21.9	73	95.4	94.1	99.1
R_Date AA-75801	960	800	68.2	1050	755	95.4	935	805	68.2	1050	775	95.4	103.6	99.3
R_Date AA-72893	960	800	68.2	1050	755	95.4	935	805	68.2	1045	775	95.4	103.3	99.3
R_Date AA-72888	950	800	68.2	1045	750	95.4	930	810	68.2	1050	775	95.4	103.3	99
R_Date AA-82404	955	795	68.2	1055	730	95.4	935	800	68.2	1050	765	95.4	107.2	99.5
R_Date AA-79381	950	800	68.2	1045	740	95.4	930	805	68.2	1050	770	95.4	104.5	99.5
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	985	68.2	1260	935	95.4	99.8	99.6
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	65.4	68.2	26.2	72.6	95.4	102.1	99.3
R_Date AA-75127	940	800	68.2	1045	740	95.4	935	815	68.2	1040	775	95.4	106.1	99.3
R_Date AA-82399	935	795	68.2	1045	735	95.4	930	805	68.2	1045	765	95.4	106.9	99.5
R_Date AA-79413	935	800	68.2	1000	730	95.4	930	810	68.2	995	765	95.4	106.5	99.4
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.1	1255	930	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40	62.1	68.2	25	71	95.4	103.5	99.2
R_Date AA-82409	930	795	68.2	995	730	95.4	940	820	68.2	1045	775	95.4	104.3	99.3
R_Date AA-82401	965	765	68.2	1070	680	95.4	960	800	68.2	1085	755	95.4	107.2	99.3
Boundary Puerto Rico End							815	750	68.2	845	710	95.4		95.8

Puerto Rico Single Phase Model Parameters - 275 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2521.28	23.9328	-7574.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2488.77	38.0965	-3029.5	-2129.5
6	Beta-178680	R_Date	-2504.69	18.7625	-2924.5	-2334.5
7	GX-28807	R_Date	-2394.45	57.4045	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.38	45.2097	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.71	107.892	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.08	46.2816	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.72	143.893	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.23	58.0911	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.12	53.1343	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.77	48.8312	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.28	61.5374	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.78	62.6275	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.15	43.4361	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.71	99.9055	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.03	42.4874	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.56	64.0128	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.91	40.6473	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1793.88	58.9352	-2134.5	-1494.5
33	I-14745	R_Date	-1636.96	110.656	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.49	54.9403	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.87	55.3992	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.831	40.887	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.86	75.7211	-1459.5	-794.5
42	Beta-130450	R_Date	-899.445	70.0745	-1419.5	-389.5
43	Beta-178678	R_Date	-654.315	83.534	-909.5	-379.5
44	UGM-30033	R_Date	-490.54	86.7112	-804.5	-194.5
45	Beta-178677	R_Date	-444.176	170.925	-1134.5	260.5
46	I-14744	R_Date	-322.213	116.196	-844.5	145.5
47	Beta-294435	R_Date	-148.106	61.917	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.525	97.1917	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.741	109.98	-784.5	395.5
52	Beta-9970	R_Date	-89.2338	96.0639	-549.5	395.5
53	Beta-14380	R_Date	-84.9466	83.3539	-419.5	335.5
54	I-14978	R_Date	-42.817	104.248	-739.5	435.5
55	I-13855	R_Date	-43.1402	104.299	-739.5	435.5
56	I-11297	R_Date	-10.8872	102.611	-524.5	540.5
57	Beta-14381	R_Date	33.9532	114.956	-549.5	585.5
58	I-13930	R_Date	49.0701	100.943	-419.5	555.5
59	Y-1235	R_Date	80.8729	150.229	-804.5	690.5
60	Beta-87611	R_Date	88.5573	99.2666	-414.5	575.5
61	Beta-347456	R_Date	96.0165	36.7128	-104.5	340.5
62	Y-1234	R_Date	98.5405	124.232	-739.5	660.5
63	I-11266	R_Date	155.488	95.5601	-404.5	625.5
64	Beta-9972	R_Date	179.028	63.256	-179.5	545.5
65	Y-1233	R_Date	193.889	94.3706	-389.5	655.5
66	Beta-14993	R_Date	213.986	76.1512	-189.5	585.5
67	Beta-14997	R_Date	214.66	84.8699	-359.5	630.5
68	I-10914	R_Date	245.802	99.3844	-374.5	675.5
69	I-13922	R_Date	245.573	99.6529	-374.5	675.5
70	I-9680	R_Date	251.079	94.6699	-364.5	670.5
71	I-10916	R_Date	311.408	97.942	-209.5	690.5
72	I-10921	R_Date	328.632	104.107	-214.5	780.5
73	Beta-14992	R_Date	379.415	117.541	-364.5	905.5
74	I-14361	R_Date	397.246	98.7625	-114.5	785.5
75	I-14431	R_Date	397.123	98.7654	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7182	12.1508	-1	101
79	Beta-222869	R_Date	588.445	58.4014	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.427	91.2321	-59.5	875.5
82	I-14427	R_Date	443.126	91.2408	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.586	12.6009	-1	101
86	AA-6809	R_Date	611.782	67.5266	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.659	156.695	-524.5	1225.5
89	I-14383	R_Date	453.528	89.0378	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9502	12.9109	-1	101
93	AA-75810	R_Date	632.274	58.1927	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.313	84.8339	-49.5	900.5
96	Beta-17637	R_Date	452.695	124.327	-369.5	1045.5
97	Beta-178670	R_Date	467.734	94.4296	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7341	13.1409	-1	101
101	AA-79415	R_Date	648.732	58.4105	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.642	81.2613	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2861	13.2237	-1	101
107	AA-78513	R_Date	658.507	56.5789	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.163	62.8971	115.5	785.5
110	Beta-272032	R_Date	499.226	49.5152	235.5	680.5
111	I-14429	R_Date	497.614	79.9177	10.5	950.5
112	I-6595	R_Date	497.474	88.7454	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3885	13.1394	-1	101
116	AA-75128	R_Date	677.339	56.5181	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.565	86.904	-49.5	1000.5
119	I-14382	R_Date	513.3	77.9373	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7479	12.6248	-1	101
123	AA-6805	R_Date	693.573	67.7374	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.218	60.0937	225.5	780.5
126	Beta-178681	R_Date	528.422	56.0711	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2214	12.5281	-1	101
130	AA-4100	R_Date	703.026	63.5084	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.661	77.047	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7685	12.2897	-1	101
136	AA-78495	R_Date	711.674	59.086	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.363	76.5847	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8531	11.9855	-1	101
142	AA-74638	R_Date	723.031	60.6058	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.114	76.5664	60.5	995.5
145	I-9108	R_Date	548.872	90.204	-9.5	1035.5
146	I-13924	R_Date	552.401	76.332	65.5	1000.5
147	Beta-178674	R_Date	587.499	42.8031	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.5853	11.5723	-1	101
151	AA-82397	R_Date	744.901	64.8659	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	578.86	59.9434	225.5	905.5
154	I-14360	R_Date	569.464	76.6895	75.5	1005.5
155	I-9873	R_Date	569.489	76.6688	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.386	10.8867	-1	101
159	AA-79371	R_Date	762.524	65.6762	410.5	1085.5
160	AA-75816	R_Date	764.084	66.4345	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.465	34.7765	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0418	11.4475	-1	101
166	AA-72872	R_Date	769.263	70.6167	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.446	23.4487	410.5	775.5
169	Beta-17641	R_Date	590.913	66.866	205.5	995.5
170	Beta-87601	R_Date	596.274	55.6691	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4785	10.8045	-1	101
174	AA-74637	R_Date	781.25	68.7519	415.5	1140.5
175	AA-78492	R_Date	780.745	68.1845	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.431	66.5226	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2254	8.89212	-1	101
181	AA-78512	R_Date	799.105	65.9737	415.5	1140.5
182	AA-72896	R_Date	800.782	65.6329	420.5	1140.5
183	AA-78483	R_Date	802.607	66.7757	415.5	1145.5
184	AA-78493	R_Date	805.89	66.9956	420.5	1160.5
185	AA-79362	R_Date	808.543	68.4711	415.5	1170.5
186	AA-79409	R_Date	810.101	69.7435	415.5	1175.5
187	AA-83951	R_Date	821.971	79.8528	385.5	1240.5
188	AA-79364	R_Date	820.308	68.477	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.53	85.6792	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.3418	10.0121	-1	101
194	AA-79384	R_Date	808.223	70.6375	420.5	1180.5
195	AA-4110	R_Date	812.377	73.1792	415.5	1195.5
196	AA-74656	R_Date	813.318	69.9498	465.5	1175.5
197	AA-75804	R_Date	815.64	70.6033	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.614	158.728	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.973	10.4367	-1	101
203	AA-79363	R_Date	815.627	74.2588	420.5	1200.5
204	AA-78490	R_Date	819.541	70.7377	525.5	1180.5
205	AA-72895	R_Date	819.574	70.2414	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.671	87.3514	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.5558	9.66019	-1	101
211	AA-79383	R_Date	821.548	70.2753	525.5	1190.5
212	AA-79410	R_Date	823.659	70.3296	525.5	1195.5
213	AA-83942	R_Date	830.093	69.3877	530.5	1190.5
214	AA-75130	R_Date	837.951	69.6821	535.5	1200.5
215	AA-75137	R_Date	840.412	70.2939	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.124	33.3819	415.5	900.5
218	Beta-15003	R_Date	664.396	55.8747	335.5	1005.5
219	I-13853	R_Date	667.656	81.8219	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1201	9.40655	-1	101
223	AA-75805	R_Date	837.724	70.292	530.5	1215.5
224	AA-79374	R_Date	837.856	70.2948	530.5	1215.5
225	AA-79367	R_Date	839.991	70.5015	535.5	1220.5
226	AA-72894	R_Date	841.089	69.8536	535.5	1215.5
227	AA-74636	R_Date	842.236	70.3935	535.5	1220.5
228	AA-79366	R_Date	843.382	70.4724	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.808	68.9871	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8849	11.463	-1	101
234	AA-4107	R_Date	846.878	77.5175	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.804	81.87	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.3956	8.89786	-1	101
240	AA-79369	R_Date	842.047	72.6404	530.5	1240.5
241	AA-79365	R_Date	843.05	71.333	530.5	1235.5
242	AA-74663	R_Date	846.277	75.1086	525.5	1260.5
243	AA-82391	R_Date	846.439	70.1369	540.5	1235.5
244	AA-83940	R_Date	848.594	68.2907	550.5	1225.5
245	AA-72871	R_Date	849.65	68.292	555.5	1225.5
246	AA-75799	R_Date	850.914	68.8251	550.5	1230.5
247	AA-72897	R_Date	850.713	69.0261	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.461	69.3655	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.5996	11.4547	-1	101
253	AA-75809	R_Date	856.6	75.3414	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.59	115.708	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.8081	10.6398	-1	101
259	AA-82378	R_Date	856.713	73.0314	550.5	1235.5
260	AA-74643	R_Date	856.86	73.1342	550.5	1235.5

261	AA-79370	R_Date	858.974	82.456	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.824	38.4308	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.3378	8.33077	-1	101
267	AA-75812	R_Date	847.372	68.6737	555.5	1240.5
268	AA-78496	R_Date	848.683	67.2618	565.5	1235.5
269	AA-78489	R_Date	851.002	67.3662	565.5	1240.5
270	AA-4103	R_Date	852.015	68.6786	560.5	1245.5
271	AA-4109	R_Date	851.972	68.7236	560.5	1245.5
272	AA-75803	R_Date	854.8	83.0765	415.5	1305.5
273	AA-4097	R_Date	857.555	68.6128	565.5	1250.5
274	AA-83938	R_Date	862.259	67.9109	580.5	1250.5
275	AA-72887	R_Date	866.937	66.6319	585.5	1245.5
276	AA-74662	R_Date	866.616	67.9044	585.5	1255.5
277	AA-82383	R_Date	867.572	69.1407	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.553	70.3253	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.7887	11.5328	-1	101
283	AA-74639	R_Date	888.306	72.0681	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.11	44.175	420.5	995.5
286	I-10913	R_Date	730.656	86.5154	230.5	1175.5
287	Beta-17633	R_Date	724.247	60.5947	395.5	1035.5
288	Beta-272023	R_Date	711.611	40.1733	530.5	985.5
289	I-15408	R_Date	733.874	81.208	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.6757	10.4185	-1	101
293	AA-74657	R_Date	886.956	70.8077	590.5	1275.5
294	AA-82416	R_Date	889.854	71.2476	590.5	1280.5
295	AA-72869	R_Date	890.685	69.5416	600.5	1270.5
296	AA-74665	R_Date	891.822	69.9572	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.634	71.7711	370.5	1160.5
299	Beta-272028	R_Date	718.251	41.7536	535.5	995.5
300	UM-398	R_Date	746.303	91.3481	225.5	1230.5
301	AA-4115	R_Date	725.324	47.9891	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7118	11.8431	-1	101

305	AA-6810	R_Date	908.142	82.9516	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.556	86.3465	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.542	11.4451	-1	101
311	AA-82407	R_Date	910.618	72.2264	595.5	1290.5
312	AA-78511	R_Date	914.026	70.0105	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.547	95.1712	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.1634	11.7941	-1	101
318	AA-74664	R_Date	922.438	69.9973	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.542	36.0312	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.0171	12.0023	-1	101
324	AA-79411	R_Date	935.69	70.7038	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.213	39.7241	600.5	980.5
327	Beta-178673	R_Date	764.481	75.167	385.5	1170.5
328	Beta-109680	R_Date	741.149	51.3071	560.5	1005.5
329	Beta-386071	R_Date	740.288	45.088	625.5	985.5
330	Beta-386068	R_Date	740.449	45.1241	625.5	985.5
331	Beta-17638	R_Date	767.041	69.4164	415.5	1130.5
332	I-15410	R_Date	777.59	83.5789	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.1375	11.563	-1	101
336	AA-75129	R_Date	914.979	70.1532	635.5	1295.5
337	AA-82377	R_Date	913.193	72.7587	630.5	1300.5
338	AA-79412	R_Date	915.889	73.1342	630.5	1305.5
339	AA-79414	R_Date	919.031	71.5675	630.5	1300.5
340	AA-79368	R_Date	917.839	76.4768	605.5	1315.5
341	AA-72881	R_Date	924.433	68.8593	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.473	58.3515	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.0697	12.3863	-1	101
347	AA-78491	R_Date	959.658	68.6895	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.745	60.3631	590.5	1030.5
350	I-14748	R_Date	793.677	84.9635	375.5	1230.5
351	Beta-272030	R_Date	774.58	60.4158	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.7145	12.9312	-1	101
355	AA-79382	R_Date	972.612	72.002	640.5	1310.5
356	AA-75807	R_Date	968.381	100.091	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.566	56.1334	635.5	1000.5
359	Beta-386074	R_Date	785.649	56.2066	635.5	1000.5
360	UGM-30026	R_Date	796.614	76.6768	415.5	1175.5
361	Beta-178667	R_Date	794.389	73.5472	465.5	1165.5
362	I-15679	R_Date	801.783	85.7644	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.8323	12.8426	-1	101
366	AA-75808	R_Date	983.822	73.6586	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.443	60.6879	600.5	1035.5
369	Beta-272027	R_Date	799.534	60.7656	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1123.55	55.189	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.806	86.3168	385.5	1255.5
374	OxA-15142	R_Date	804.191	50.5246	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.159	15.338	-1	101
378	AA-75815	R_Date	992.96	79.8559	640.5	1320.5
379	AA-75813	R_Date	997.014	79.66	645.5	1325.5
380	AA-79408	R_Date	1003.31	78.3683	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.116	59.265	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	51.485	15.0395	-1	101
386	AA-75824	R_Date	1025.65	76.4909	650.5	1325.5
387	AA-4104	R_Date	1030.62	76.6807	650.5	1330.5
388	AA-82402	R_Date	1034.04	78.338	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.712	59.265	630.5	1040.5
391	Beta-272026	R_Date	832.851	59.2	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	52.3308	14.19	-1	101
395	AA-78510	R_Date	1040.32	73.8431	650.5	1335.5
396	AA-6807	R_Date	1039.98	80.6241	640.5	1395.5
397	AA-75806	R_Date	1043.36	73.4589	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.887	60.0013	635.5	1045.5
400	I-14746	R_Date	842.684	88.3347	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	49.5079	11.9429	-1	101
404	AA-6811	R_Date	1026.98	97.2541	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.809	82.2911	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	55.7501	13.194	-1	101
410	AA-78509	R_Date	1063.6	67.6634	655.5	1335.5
411	AA-75814	R_Date	1066.91	68.1501	655.5	1340.5
412	AA-82380	R_Date	1067.63	68.0217	655.5	1345.5
413	AA-75133	R_Date	1068.75	66.18	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.183	88.618	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	56.4572	11.6062	-1	101
419	AA-75801	R_Date	1076.79	62.0245	660.5	1345.5
420	AA-72893	R_Date	1076.61	61.3987	660.5	1340.5
421	AA-72888	R_Date	1079.88	60.4131	665.5	1340.5
422	AA-82404	R_Date	1078.01	70.2812	640.5	1425.5
423	AA-79381	R_Date	1081.34	62.0764	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	861.016	82.4615	530.5	1265.5
426	I-14749	R_Date	859.819	88.9505	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	54.5404	10.9015	-1	101
430	AA-75127	R_Date	1077.43	59.1928	665.5	1345.5
431	AA-82399	R_Date	1080.41	60.3634	660.5	1395.5
432	AA-79413	R_Date	1082.25	59.2201	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.38	82.1964	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	52.5169	10.2082	-1	101
438	AA-82409	R_Date	1080.14	58.5895	665.5	1400.5
439	AA-82401	R_Date	1065.21	84.916	555.5	1480.5
440	AA-6806	R_Date	1082.44	63.1525	650.5	1425.5
441	AA-79402	R_Date	1086.93	57.0132	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.58	60.5105	645.5	1165.5
444	Beta-17634	R_Date	883.217	74.5321	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	53.7745	8.68366	-1	101
448	AA-4096	R_Date	1092.25	53.3279	670.5	1405.5
449	AA-82406	R_Date	1092.14	54.2387	670.5	1410.5
450	AA-78494	R_Date	1093.8	52.1881	675.5	1400.5
451	AA-75817	R_Date	1095.59	52.7256	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.039	73.5678	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	51.8595	8.0987	-1	101
457	AA-78479	R_Date	1095.65	53.2868	670.5	1420.5
458	AA-75818	R_Date	1096.59	51.2831	680.5	1415.5
459	AA-79404	R_Date	1097.88	51.1584	680.5	1415.5
460	AA-79351	R_Date	1100.63	50.4438	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.206	42.2846	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	49.7637	9.46582	-1	101
466	AA-72884	R_Date	1096.82	52.5843	700.5	1415.5
467	AA-4111	R_Date	1100.77	54.0654	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.737	47.9093	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	46.8618	5.6579	-1	101
473	AA-79355	R_Date	1103.48	47.1468	715.5	1425.5
474	AA-79345	R_Date	1103.31	47.6178	710.5	1430.5
475	AA-82410	R_Date	1104.04	47.6113	710.5	1430.5
476	AA-79354	R_Date	1104.11	47.2123	715.5	1425.5
477	AA-75134	R_Date	1104.16	46.7664	715.5	1425.5
478	AA-75141	R_Date	1106.33	47.3012	715.5	1430.5
479	AA-83935	R_Date	1107.55	46.5999	760.5	1425.5
480	AA-79347	R_Date	1108.32	47.6353	715.5	1435.5

481	Puerto Rico End	Boundary	1199.59	26.0921	760.5	6060.5

Puerto Rico Single Phase Model Results - 275 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 103.2 Aoverall 99.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4485	4445	68.2	4530	4425	95.4		99.1
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4465	4420	68.2	4510	4295	95.4	95.1	99.8
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4440	68.2	4485	4420	95.4	22.5	99.8
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.2	99.8
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4255	95.4	101	99.8
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.3	4420	3990	95.4	100.5	99.7
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.9	99.8
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4410	3865	95.4	100.5	99.7
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.8
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3790	3565	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.8	99.8
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.7
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.8	99.7
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100.1	99.8
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	100	99.6

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	99.8	99.8
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3830	68.2	3980	3720	95.4	99.8	99.7
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3495	3325	95.4	99.8	99.8
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.6	99.8
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3455	68.2	3830	3385	95.4	99.9	99.4
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.8	99.8
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.7	99.8
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.8	99.9
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2970	68.2	3210	2885	95.4	99.8	99.7
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2885	2755	68.2	2995	2740	95.4	99.9	99.6
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.3	2750	2470	95.4	99.6	99.9
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.7	99.8
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.2	2725	2115	95.4	100	99.6
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.5	99.9	99.5
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.8	99.8
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100.1	99.6
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	100.1	99.7
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100	99.6
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	100	99.8
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.3	100	99.8
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	99.9	99.7
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1865	68.2	2150	1735	95.4	100	99.7

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	100	99.7
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	99.9	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1560	95.4	99.9	99.4
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2065	1625	95.4	99.9	99.7
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1715	68.2	2115	1610	95.4	100	99.6
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1890	1705	68.2	1990	1610	95.4	100.1	99.7
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	100	99.7
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100	99.7
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	100	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.7
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100.1	99.6
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.9	99.7
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100	99.6
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	99.9	99.6
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.7
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1695	1415	68.2	1815	1355	95.4	99.9	99.6
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.8
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.3	1735	1355	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	59.8	68.2	23.2	72.2	95.4	98.6	99.7
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.7
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1340	95.4	100	99.8
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1340	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	60.9	68.2	23.9	74	95.4	96.9	99.7
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.8	99.6
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	99.9	99.4

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1695	1335	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.8	68.2	23.6	75	95.4	95.5	99.7
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1175	95.4	100	99.7
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	99.9	99.8
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1780	1280	95.4	99.9	99.4
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1375	68.2	1695	1305	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	23.9	75.9	95.4	94.5	99.7
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1410	1175	95.4	100	99.5
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	63.9	68.2	24.3	76.2	95.4	93.9	99.6
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	100.2	99.5
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.8
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.8
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.7
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	65.9	68.2	24.9	76.6	95.4	93.8	99.7
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1390	1165	95.4	100	99.7
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	99.9	99.5
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.9	65	68.2	26	76.3	95.4	96.5	99.6
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1185	68.2	1395	1105	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.8	65.9	68.2	26.5	76.7	95.4	96.6	99.7
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1375	1100	95.4	99.7	99.7
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	65.9	68.2	26.9	76.9	95.4	97.3	99.7
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.7	99.6
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.6	65.3	68.2	28	76.9	95.4	98.7	99.7
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.8	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.8	99.6
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1590	1185	95.4	100	99.6
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1520	1300	68.2	1545	1275	95.4	100	99.7
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1385	1315	68.2	1515	1295	95.5	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.2	68.2	29	76	95.4	100.9	99.7
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1170	68.2	1310	1060	95.4	100	99.7
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.3	99.7	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.7
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.3	65.2	68.2	32.9	76.5	95.4	101.3	99.8
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1280	1145	68.2	1300	1055	95.4	98.8	99.7
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.8	99.7
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	63.7	68.2	29	75	95.4	101.6	99.8
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1040	95.4	99.9	99.7
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.6	99.9
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.8	99.6
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1525	1270	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.4	64.2	68.2	32	75.1	95.4	102.8	99.7
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1115	68.2	1295	1040	95.4	99.4	99.7
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.4	99.8
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48	66	68.2	39.3	75	95.4	101.2	99.7
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1005	95.4	97	99.8
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1010	95.4	97.1	99.7
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1225	1075	68.2	1275	1005	95.4	97.3	99.7
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.5	99.7

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1000	95.4	97.7	99.7
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1000	95.4	97.8	99.7
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.7
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1060	68.2	1265	995	95.4	98.7	99.8
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.3	68.2	33.3	73.4	95.4	106.2	99.7
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.8	99.7
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1065	68.2	1275	990	95.4	100.7	99.8
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101	99.7
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101	99.7
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1610	975	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	62.4	68.2	31	73	95.4	106	99.6
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	990	95.4	100.9	99.8
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.7
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.8
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.3	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	61	68.2	32.1	71.1	95.4	109.8	99.7
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.7
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1260	985	95.4	102.6	99.7
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1220	1050	68.2	1260	985	95.4	102.9	99.7
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1045	68.2	1250	975	95.4	102.8	99.7
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.7	99.8
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	99.4	99.7
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1175	95.4	99.8	99.7
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1480	1070	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	59.2	68.2	31.3	69.2	95.4	111.4	99.7
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.8
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1045	68.2	1255	975	95.4	103.4	99.8
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.7
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1245	975	95.4	103.4	99.7
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.8
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1180	1010	68.2	1245	970	95.4	103.3	99.7
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1410	1085	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	61.4	68.2	27	73	95.4	102.2	99.7
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1000	68.2	1260	960	95.4	99.9	99.7
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.9	56.9	68.2	30.8	66.7	95.4	112.9	99.7
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.3	99.7
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.6	99.8
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1255	965	95.4	102.8	99.7
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	965	95.4	103.8	99.7
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.8
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.8
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.7
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1240	965	95.4	103.8	99.7
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61.1	68.2	26.7	72.6	95.4	102.2	99.7
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1180	1005	68.2	1250	955	95.4	100	99.7
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1150	68.2	1525	1000	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.2	68.2	27.6	70.2	95.4	105.4	99.7
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.7
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.7
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	940	95.4	100.8	99.7
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.5	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	52.2	68.2	28	61.3	95.4	107.2	99.6
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	101.9	99.8
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102.2	99.7
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102	99.7
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.7	99.7
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.6	99.7
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	995	68.2	1260	945	95.4	100.8	99.7
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.3	99.7
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.2	99.8
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.7
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.7
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1235	950	95.4	100.7	99.7
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.6
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.4	68.2	25.8	71.9	95.4	101.7	99.7
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	925	95.4	100	99.7
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.5	99.8
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	99.9	99.7
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.8	99.8
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.6	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1095	68.3	1370	1055	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	54.8	68.2	24	65.2	95.4	100.6	99.6
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.4	99.7
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.4	99.7
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1125	975	68.2	1185	930	95.4	98.1	99.7
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.3	99.7
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	100	99.8
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.5	99.8
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.2	1375	990	95.4	99.7	99.7
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.3	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	60.3	68.2	25	72.7	95.4	100.3	99.8
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1115	940	68.2	1235	895	95.4	99.9	99.6
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1090	68.2	1355	995	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	57.5	68.2	23.6	69.7	95.4	100.2	99.7
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	945	68.2	1180	915	95.4	99.1	99.7
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1090	945	68.2	1180	920	95.4	99.1	99.7

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1080	68.1	1355	980	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.9	68.2	24.7	72	95.4	100.4	99.6
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1180	915	95.4	99.8	99.7
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	59.4	68.2	24	72.5	95.4	99.4	99.7
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.6	99.9
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1090	68.3	1310	1005	95.4	100	99.8
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.8
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.8	99.9
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.9
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1285	1085	68.2	1295	1055	95.4	100	99.8
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.2	1310	980	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.5	48.3	68.2	15.2	62.8	95.4	79.2	99.6
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	920	95.4	89.8	99.8
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1095	950	68.2	1185	915	95.4	90.8	99.7
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1085	940	68.2	1185	910	95.4	91.4	99.7
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1080	940	68.2	1180	910	95.4	91.2	99.7
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	935	68.2	1225	900	95.4	93	99.7
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	940	68.2	1175	915	95.4	91.1	99.7
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.1	1280	1070	95.4	99.8	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	59.4	68.2	23.8	73.8	95.4	97.6	99.7
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1175	830	95.4	100	99.5
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1090	68.2	1275	1065	95.4	99.7	99.8
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	100	99.7
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	59.9	68.2	23	74.2	95.4	94.3	99.6
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	920	68.2	1135	800	95.4	99.6	99.6
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1175	785	95.4	100.5	99.7
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99.2	99.9
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99.1	99.9
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1070	68.2	1290	985	95.4	99.9	99.8
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1075	68.2	1290	1000	95.4	100	99.8
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1265	1070	68.2	1295	980	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.5	68.2	23.9	74.6	95.4	95.5	99.7
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	795	95.4	100.2	99.7
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.9
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.8
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	875	760	68.2	935	725	95.4	96.9	99.7
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	99.9	99.7
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	99.1	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.7	64.9	68.2	20.9	77.4	95.4	81.2	99.4
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	900	68.2	1125	785	95.4	93.9	99.6
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	895	68.2	1125	785	95.4	94.4	99.7
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1055	890	68.2	1090	780	95.4	94.9	99.7
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.5	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	70.2	68.2	22.2	77.3	95.4	82.3	99.3
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1065	780	95.4	94.8	99.6
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	825	68.2	1065	780	95.4	95.5	99.7
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	820	68.2	1065	770	95.4	96.3	99.7
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.8	99.8
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.5	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	70	68.2	22.9	76.5	95.4	86.4	99.5
R_Date AA-78510	980	825	68.2	1060	780	95.4	975	820	68.2	1055	780	95.4	97.6	99.7
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	760	95.4	99	99.6
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	820	68.2	1055	775	95.4	97.8	99.7
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.8	99.9
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1280	955	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.6	61.7	68.2	25.4	73.2	95.4	100.1	99.7
R_Date AA-6811	1000	785	68.2	1130	705	95.4	990	790	68.2	1125	745	95.4	104	99.8
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1225	990	68.2	1265	960	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	49.9	71	68.2	24.1	76.6	95.4	84.9	99.5
R_Date AA-78509	965	825	68.2	1055	770	95.4	935	800	68.2	1050	765	95.4	98.3	99.7
R_Date AA-75814	965	800	68.2	1055	765	95.4	935	800	68.2	1050	760	95.4	99.4	99.6
R_Date AA-82380	965	800	68.2	1050	760	95.4	935	800	68.2	1050	760	95.4	99.5	99.6
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	800	68.2	1050	760	95.4	98.8	99.7
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	940	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	51	68.1	68.2	25.2	75.8	95.4	91.1	99.7
R_Date AA-75801	960	800	68.2	1050	755	95.4	925	800	68.2	1000	755	95.4	102	99.7
R_Date AA-72893	960	800	68.2	1050	755	95.4	925	800	68.2	1000	755	95.4	102	99.7
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	800	68.2	990	750	95.4	102	99.7
R_Date AA-82404	955	795	68.2	1055	730	95.4	925	790	68.2	1045	740	95.4	106	99.7
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	795	68.2	995	745	95.4	103	99.7
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	985	68.2	1260	935	95.4	99.9	99.8
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.5	66.4	68.2	29.1	75	95.4	99.9	99.7
R_Date AA-75127	940	800	68.2	1045	740	95.4	930	800	68.2	990	755	95.4	104.3	99.7
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	800	68.2	985	750	95.4	105.1	99.7
R_Date AA-79413	935	800	68.2	1000	730	95.4	920	800	68.2	980	750	95.4	104.7	99.7
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45	63.6	68.2	30.2	72	95.4	107.3	99.7
R_Date AA-82409	930	795	68.2	995	730	95.4	925	800	68.2	980	755	95.4	105.7	99.8
R_Date AA-82401	965	765	68.2	1070	680	95.4	945	780	68.2	1060	735	95.4	109	99.7
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	795	68.2	990	740	95.4	107	99.8

R_Date AA-79402	925	795	68.2	980	725	95.4	920	800	68.2	970	750	95.4	105.9	99.7
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.9	99.8
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1230	930	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47	62.7	68.2	36	71	95.4	111.7	99.8
R_Date AA-4096	925	795	68.2	980	725	95.4	915	800	68.2	960	755	95.4	108.2	99.8
R_Date AA-82406	930	795	68.2	985	725	95.4	910	795	68.2	960	750	95.4	108.5	99.8
R_Date AA-78494	925	795	68.2	975	730	95.4	910	800	68.2	960	755	95.4	108	99.8
R_Date AA-75817	925	795	68.2	975	725	95.4	910	795	68.2	955	750	95.4	108.3	99.7
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1225	930	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.8	59.9	68.2	35.6	68.1	95.4	117.4	99.8
R_Date AA-78479	925	790	68.2	975	715	95.4	910	795	68.2	955	750	95.4	109.3	99.8
R_Date AA-75818	920	790	68.2	970	725	95.4	910	800	68.2	955	755	95.4	109	99.8
R_Date AA-79404	920	790	68.2	965	720	95.4	905	795	68.2	950	750	95.4	109	99.8
R_Date AA-79351	920	790	68.2	965	720	95.4	905	795	68.2	940	745	95.4	109	99.8
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	59.3	68.2	30.2	69	95.4	112.1	99.8
R_Date AA-72884	915	790	68.2	960	720	95.4	910	795	68.2	955	750	95.4	106.9	99.8
R_Date AA-4111	920	780	68.2	960	705	95.4	905	790	68.2	955	745	95.4	107.9	99.7
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1060	960	68.2	1175	925	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	52.3	68.2	35.6	58.4	95.4	124.5	99.7

R_Date AA-79355	910	775	68.2	935	695	95.4	900	795	68.2	935	755	95.4	110.1	99.8
R_Date AA-79345	910	775	68.2	935	695	95.4	900	795	68.2	935	755	95.4	110	99.8
R_Date AA-82410	910	775	68.2	935	695	95.4	900	795	68.2	930	750	95.4	110	99.8
R_Date AA-79354	910	775	68.2	935	695	95.4	900	795	68.2	930	755	95.4	110.1	99.9
R_Date AA-75134	910	775	68.2	935	700	95.4	900	795	68.2	930	755	95.4	110.1	99.8
R_Date AA-75141	905	765	68.2	935	700	95.4	900	795	68.2	930	750	95.4	109.9	99.8
R_Date AA-83935	905	770	68.2	930	700	95.4	900	795	68.2	930	755	95.4	109.9	99.8
R_Date AA-79347	905	765	68.2	930	695	95.4	900	790	68.2	930	750	95.4	109.7	99.8
Boundary Puerto Rico End							780	725	68.2	800	695	95.4		97.8

Puerto Rico Single Phase Model Parameters - 300 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2518.93	21.9169	-7574.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2487.29	37.6358	-3029.5	-2129.5
6	Beta-178680	R_Date	-2503.33	16.9678	-2924.5	-2334.5
7	GX-28807	R_Date	-2394.23	57.2095	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.32	45.1437	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.57	107.976	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.05	46.4086	-2479.5	-2019.5
13	GX-28814	R_Date	-2160.26	143.775	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.17	58.0505	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.23	53.0573	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.94	48.8612	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.29	61.671	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.76	62.4758	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.14	43.523	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.89	100.141	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.2	42.5013	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.45	64.0089	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1455.08	40.5863	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.12	59.0016	-2134.5	-1494.5
33	I-14745	R_Date	-1637.42	110.769	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.28	54.8851	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.81	55.3694	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.801	40.7806	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1103	75.614	-1459.5	-794.5
42	Beta-130450	R_Date	-899.644	70.3214	-1419.5	-389.5
43	Beta-178678	R_Date	-654.321	83.4374	-909.5	-379.5
44	UGM-30033	R_Date	-490.099	86.2552	-804.5	-194.5
45	Beta-178677	R_Date	-444.161	171.155	-1134.5	260.5
46	I-14744	R_Date	-322.294	115.901	-844.5	145.5
47	Beta-294435	R_Date	-148.118	61.6881	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.733	97.3773	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.779	110.199	-784.5	395.5
52	Beta-9970	R_Date	-89.0883	96.1603	-549.5	395.5
53	Beta-14380	R_Date	-85.1526	83.4634	-419.5	335.5
54	I-14978	R_Date	-42.5706	104.291	-739.5	435.5
55	I-13855	R_Date	-42.8597	104.017	-739.5	435.5
56	I-11297	R_Date	-10.8153	102.69	-524.5	540.5
57	Beta-14381	R_Date	34.0089	114.847	-549.5	585.5
58	I-13930	R_Date	48.7464	100.5	-419.5	555.5
59	Y-1235	R_Date	81.3185	150.205	-804.5	690.5
60	Beta-87611	R_Date	88.5581	99.225	-414.5	575.5
61	Beta-347456	R_Date	96.1339	36.8762	-104.5	340.5
62	Y-1234	R_Date	98.3238	124.267	-739.5	660.5
63	I-11266	R_Date	155.742	95.4365	-404.5	625.5
64	Beta-9972	R_Date	178.956	63.2737	-179.5	545.5
65	Y-1233	R_Date	193.803	94.61	-389.5	655.5
66	Beta-14993	R_Date	214.08	76.3969	-189.5	585.5
67	Beta-14997	R_Date	214.705	84.8575	-359.5	630.5
68	I-10914	R_Date	245.812	99.6551	-374.5	675.5
69	I-13922	R_Date	245.597	99.6495	-374.5	675.5
70	I-9680	R_Date	251.301	94.8288	-364.5	670.5
71	I-10916	R_Date	310.671	97.6385	-209.5	690.5
72	I-10921	R_Date	328.809	104.222	-214.5	780.5
73	Beta-14992	R_Date	379.628	117.594	-364.5	905.5
74	I-14361	R_Date	397.193	98.7973	-114.5	785.5
75	I-14431	R_Date	397.431	98.5196	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7388	12.1361	-1	101
79	Beta-222869	R_Date	588.407	58.3208	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.245	91.3059	-59.5	875.5
82	I-14427	R_Date	443.519	91.1347	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.5835	12.5405	-1	101
86	AA-6809	R_Date	611.702	67.2992	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.878	156.435	-524.5	1225.5
89	I-14383	R_Date	453.498	89.0707	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	49.006	12.9337	-1	101
93	AA-75810	R_Date	632.39	58.2897	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.278	84.5873	-49.5	900.5
96	Beta-17637	R_Date	452.437	124.004	-369.5	1045.5
97	Beta-178670	R_Date	467.493	94.4519	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.6942	13.1843	-1	101
101	AA-79415	R_Date	648.58	58.5155	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.562	81.452	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2443	13.2156	-1	101
107	AA-78513	R_Date	658.358	56.5962	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.083	63.086	115.5	785.5
110	Beta-272032	R_Date	499.206	49.5331	235.5	680.5
111	I-14429	R_Date	497.482	79.6653	10.5	950.5
112	I-6595	R_Date	497.597	88.6711	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.4982	13.1849	-1	101
116	AA-75128	R_Date	677.746	56.9991	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.639	86.893	-49.5	1000.5
119	I-14382	R_Date	513.255	78.0322	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.778	12.6498	-1	101
123	AA-6805	R_Date	693.847	67.9041	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.241	60.0699	225.5	780.5
126	Beta-178681	R_Date	528.427	56.1045	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2126	12.5141	-1	101
130	AA-4100	R_Date	702.954	63.4866	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.856	77.1105	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7983	12.2781	-1	101
136	AA-78495	R_Date	711.744	59.0007	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.242	76.5962	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8883	11.9742	-1	101
142	AA-74638	R_Date	723.144	60.7961	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.441	76.4959	60.5	995.5
145	I-9108	R_Date	548.954	90.3345	-9.5	1035.5
146	I-13924	R_Date	552.528	76.5627	65.5	1000.5
147	Beta-178674	R_Date	587.245	42.8047	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6247	11.5961	-1	101
151	AA-82397	R_Date	745.101	64.9473	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	578.829	59.7897	225.5	905.5
154	I-14360	R_Date	569.338	76.7183	75.5	1005.5
155	I-9873	R_Date	569.629	76.595	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4999	10.8993	-1	101
159	AA-79371	R_Date	762.891	65.7651	410.5	1085.5
160	AA-75816	R_Date	764.409	66.4514	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.492	34.9384	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0946	11.4352	-1	101
166	AA-72872	R_Date	769.468	70.6165	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.492	23.4351	410.5	775.5
169	Beta-17641	R_Date	591.013	66.8638	205.5	995.5
170	Beta-87601	R_Date	596.332	55.6489	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4141	10.8342	-1	101
174	AA-74637	R_Date	781.036	68.7266	415.5	1140.5
175	AA-78492	R_Date	780.39	68.1406	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.441	66.5558	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2099	8.93561	-1	101
181	AA-78512	R_Date	798.962	66.1559	415.5	1140.5
182	AA-72896	R_Date	800.873	65.5584	420.5	1140.5
183	AA-78483	R_Date	802.539	66.7936	415.5	1145.5
184	AA-78493	R_Date	805.765	67.0246	420.5	1160.5
185	AA-79362	R_Date	808.444	68.6339	415.5	1170.5
186	AA-79409	R_Date	810.062	69.7794	415.5	1175.5
187	AA-83951	R_Date	822.001	79.8196	385.5	1240.5
188	AA-79364	R_Date	820.244	68.6564	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.436	85.7548	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.2218	10.0471	-1	101
194	AA-79384	R_Date	807.918	70.7305	420.5	1180.5
195	AA-4110	R_Date	812.081	73.3146	415.5	1195.5
196	AA-74656	R_Date	812.67	69.9481	465.5	1175.5
197	AA-75804	R_Date	815.022	70.797	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.662	158.361	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	52.023	10.4191	-1	101
203	AA-79363	R_Date	815.9	74.0334	420.5	1200.5
204	AA-78490	R_Date	819.915	70.6562	525.5	1180.5
205	AA-72895	R_Date	819.883	69.9871	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.809	87.2235	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.5441	9.64616	-1	101
211	AA-79383	R_Date	821.755	70.2304	525.5	1190.5
212	AA-79410	R_Date	823.789	70.5618	525.5	1195.5
213	AA-83942	R_Date	830.109	69.3673	530.5	1190.5
214	AA-75130	R_Date	837.93	69.5745	535.5	1200.5
215	AA-75137	R_Date	840.266	70.1421	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.151	33.3748	415.5	900.5
218	Beta-15003	R_Date	664.294	55.9032	335.5	1005.5
219	I-13853	R_Date	667.964	81.661	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1233	9.35518	-1	101
223	AA-75805	R_Date	837.956	70.0949	530.5	1215.5
224	AA-79374	R_Date	838.021	70.2679	530.5	1215.5
225	AA-79367	R_Date	840.113	70.3845	535.5	1220.5
226	AA-72894	R_Date	841.075	69.7464	535.5	1215.5
227	AA-74636	R_Date	842.249	70.3475	535.5	1220.5
228	AA-79366	R_Date	843.4	70.2929	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	678.063	69.2373	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8393	11.4899	-1	101
234	AA-4107	R_Date	846.615	77.3405	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.963	82.0462	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.4375	8.87815	-1	101
240	AA-79369	R_Date	842.188	72.6547	530.5	1240.5
241	AA-79365	R_Date	843.283	71.3565	530.5	1235.5
242	AA-74663	R_Date	846.485	75.0291	525.5	1260.5
243	AA-82391	R_Date	846.452	70.0101	540.5	1235.5
244	AA-83940	R_Date	848.658	68.3004	550.5	1225.5
245	AA-72871	R_Date	849.66	68.2089	555.5	1225.5
246	AA-75799	R_Date	850.978	68.8584	550.5	1230.5
247	AA-72897	R_Date	850.924	68.8638	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.367	69.385	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.5966	11.5132	-1	101
253	AA-75809	R_Date	856.419	75.6747	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.279	115.682	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.8176	10.5953	-1	101
259	AA-82378	R_Date	856.859	72.9393	550.5	1235.5
260	AA-74643	R_Date	857.027	72.9918	550.5	1235.5

261	AA-79370	R_Date	859.076	82.5067	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.77	38.372	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.2978	8.29036	-1	101
267	AA-75812	R_Date	847.35	68.5907	555.5	1240.5
268	AA-78496	R_Date	848.337	67.3433	565.5	1235.5
269	AA-78489	R_Date	850.833	67.3517	565.5	1240.5
270	AA-4103	R_Date	851.723	68.623	560.5	1245.5
271	AA-4109	R_Date	851.847	68.6274	560.5	1245.5
272	AA-75803	R_Date	854.538	82.7742	415.5	1305.5
273	AA-4097	R_Date	857.389	68.5792	565.5	1250.5
274	AA-83938	R_Date	862.092	67.8657	580.5	1250.5
275	AA-72887	R_Date	866.932	66.5752	585.5	1245.5
276	AA-74662	R_Date	866.404	67.9853	585.5	1255.5
277	AA-82383	R_Date	867.399	68.9874	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.593	70.4259	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.7418	11.5346	-1	101
283	AA-74639	R_Date	887.991	72.2566	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	710.898	44.037	420.5	995.5
286	I-10913	R_Date	730.523	86.5425	230.5	1175.5
287	Beta-17633	R_Date	724.728	60.7875	395.5	1035.5
288	Beta-272023	R_Date	711.661	40.2131	530.5	985.5
289	I-15408	R_Date	734.279	81.521	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.7025	10.4499	-1	101
293	AA-74657	R_Date	886.958	70.8787	590.5	1275.5
294	AA-82416	R_Date	890.096	71.2587	590.5	1280.5
295	AA-72869	R_Date	890.855	69.5478	600.5	1270.5
296	AA-74665	R_Date	891.48	70.1407	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.924	71.8939	370.5	1160.5
299	Beta-272028	R_Date	718.278	41.667	535.5	995.5
300	UM-398	R_Date	746.525	91.0751	225.5	1230.5
301	AA-4115	R_Date	725.404	48.0213	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7056	11.865	-1	101

305	AA-6810	R_Date	908.459	83.1596	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.61	86.1086	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.5046	11.4062	-1	101
311	AA-82407	R_Date	910.584	71.9597	595.5	1290.5
312	AA-78511	R_Date	913.927	69.8037	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	761.322	95.3065	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.1088	11.7789	-1	101
318	AA-74664	R_Date	922.265	69.8772	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.505	36.1287	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	47.9876	12.0007	-1	101
324	AA-79411	R_Date	935.38	70.6923	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.224	39.8021	600.5	980.5
327	Beta-178673	R_Date	764.421	75.1557	385.5	1170.5
328	Beta-109680	R_Date	740.994	51.2594	560.5	1005.5
329	Beta-386071	R_Date	740.477	45.1811	625.5	985.5
330	Beta-386068	R_Date	740.526	45.2279	625.5	985.5
331	Beta-17638	R_Date	766.914	69.6607	415.5	1130.5
332	I-15410	R_Date	778.034	83.6412	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.0346	11.4927	-1	101
336	AA-75129	R_Date	914.345	69.9178	635.5	1295.5
337	AA-82377	R_Date	912.752	72.6833	630.5	1300.5
338	AA-79412	R_Date	915.518	73.0843	630.5	1305.5
339	AA-79414	R_Date	918.264	71.3991	630.5	1300.5
340	AA-79368	R_Date	917.489	76.3314	605.5	1315.5
341	AA-72881	R_Date	924.157	68.831	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.393	58.3939	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.0779	12.4468	-1	101
347	AA-78491	R_Date	959.827	69.1634	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.833	60.392	590.5	1030.5
350	I-14748	R_Date	794.014	85.0356	375.5	1230.5
351	Beta-272030	R_Date	774.787	60.4801	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.7541	13.0275	-1	101
355	AA-79382	R_Date	972.823	72.5223	640.5	1310.5
356	AA-75807	R_Date	969.86	101.643	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.729	56.2217	635.5	1000.5
359	Beta-386074	R_Date	785.614	56.1954	635.5	1000.5
360	UGM-30026	R_Date	796.409	76.5884	415.5	1175.5
361	Beta-178667	R_Date	794.491	73.6645	465.5	1165.5
362	I-15679	R_Date	801.973	85.7435	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.8634	12.9488	-1	101
366	AA-75808	R_Date	984.013	74.5937	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.572	60.6354	600.5	1035.5
369	Beta-272027	R_Date	799.598	60.6651	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1137.04	59.3725	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	810.044	86.4006	385.5	1255.5
374	OxA-15142	R_Date	804.035	50.5812	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.4518	15.4471	-1	101
378	AA-75815	R_Date	994.38	80.77	640.5	1320.5
379	AA-75813	R_Date	998.507	80.5775	645.5	1325.5
380	AA-79408	R_Date	1005.04	79.2882	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.298	59.2549	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	51.7106	15.1656	-1	101
386	AA-75824	R_Date	1027.27	77.4784	650.5	1325.5
387	AA-4104	R_Date	1031.96	77.946	650.5	1330.5
388	AA-82402	R_Date	1035.92	79.9658	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.827	59.2911	630.5	1040.5
391	Beta-272026	R_Date	832.906	59.3273	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	52.8954	14.2916	-1	101
395	AA-78510	R_Date	1043.36	75.1117	650.5	1335.5
396	AA-6807	R_Date	1043.45	82.3825	640.5	1395.5
397	AA-75806	R_Date	1046.3	74.8686	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.958	59.9424	635.5	1045.5
400	I-14746	R_Date	842.925	88.3689	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	49.7545	11.9976	-1	101
404	AA-6811	R_Date	1031.85	100.069	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.873	82.3875	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	56.7088	13.2578	-1	101
410	AA-78509	R_Date	1068.4	68.8757	655.5	1335.5
411	AA-75814	R_Date	1071.75	69.4465	655.5	1340.5
412	AA-82380	R_Date	1072.44	69.4814	655.5	1345.5
413	AA-75133	R_Date	1073.36	67.4705	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.318	88.5885	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	57.6197	11.3223	-1	101
419	AA-75801	R_Date	1082.26	62.5471	660.5	1345.5
420	AA-72893	R_Date	1082.13	61.694	660.5	1340.5
421	AA-72888	R_Date	1085.19	60.7138	665.5	1340.5
422	AA-82404	R_Date	1085.66	71.8162	640.5	1425.5
423	AA-79381	R_Date	1087.22	62.6408	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	861.302	82.2865	530.5	1265.5
426	I-14749	R_Date	859.675	89.0405	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.2027	11.0924	-1	101
430	AA-75127	R_Date	1081.25	60.8588	665.5	1345.5
431	AA-82399	R_Date	1084.76	62.7196	660.5	1395.5
432	AA-79413	R_Date	1086.44	61.4626	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.181	82.1485	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	53.6226	10.2196	-1	101
438	AA-82409	R_Date	1085.61	60.1555	665.5	1400.5
439	AA-82401	R_Date	1074.98	87.5409	555.5	1480.5
440	AA-6806	R_Date	1089.1	64.9613	650.5	1425.5
441	AA-79402	R_Date	1092.78	58.7151	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.69	60.4922	645.5	1165.5
444	Beta-17634	R_Date	883.231	74.6203	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	54.7442	8.69784	-1	101
448	AA-4096	R_Date	1097.65	55.2605	670.5	1405.5
449	AA-82406	R_Date	1097.72	56.2243	670.5	1410.5
450	AA-78494	R_Date	1099.05	54.1377	675.5	1400.5
451	AA-75817	R_Date	1101.41	54.7797	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.268	73.6044	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	52.9175	8.283	-1	101
457	AA-78479	R_Date	1101.82	55.8607	670.5	1420.5
458	AA-75818	R_Date	1102.81	53.8097	680.5	1415.5
459	AA-79404	R_Date	1103.98	53.653	680.5	1415.5
460	AA-79351	R_Date	1106.68	53.1372	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.34	42.3329	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	50.6076	9.61336	-1	101
466	AA-72884	R_Date	1102.46	55.1972	700.5	1415.5
467	AA-4111	R_Date	1107.68	57.1076	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.85	48.0177	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	48.2181	5.87142	-1	101
473	AA-79355	R_Date	1110.16	49.9466	715.5	1425.5
474	AA-79345	R_Date	1110.17	50.3109	710.5	1430.5
475	AA-82410	R_Date	1110.77	50.3735	710.5	1430.5
476	AA-79354	R_Date	1110.84	49.9734	715.5	1425.5
477	AA-75134	R_Date	1110.72	49.5118	715.5	1425.5
478	AA-75141	R_Date	1113.49	50.1873	715.5	1430.5
479	AA-83935	R_Date	1114.78	49.6265	760.5	1425.5
480	AA-79347	R_Date	1116.13	50.8203	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	926.837	112.366	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	46.5464	7.54971	-1	101
486	AA-83929	R_Date	1114.54	52.6953	715.5	1435.5
487	AA-78488	R_Date	1115.72	51.6193	760.5	1435.5
488	AA-78480	R_Date	1115.94	52.7546	755.5	1440.5
489	AA-75135	R_Date	1117.75	51.5638	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.763	94.4179	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	48.1346	10.5873	-1	101
495	AA-6812	R_Date	1119.8	58.5851	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.935	69.8784	635.5	1275.5
498	Beta-136326	R_Date	943.704	70.0335	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	44.9058	7.61743	-1	101
502	AA-78487	R_Date	1115.98	52.8797	760.5	1440.5
503	AA-79356	R_Date	1118.26	52.2698	760.5	1440.5
504	AA-83927	R_Date	1119.49	52.7247	760.5	1445.5
505	AA-75798	R_Date	1121.1	52.3062	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	952.909	83.8849	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	42.5098	6.69198	-1	101
511	AA-79344	R_Date	1115.34	51.6091	760.5	1445.5
512	AA-82381	R_Date	1115.28	51.6079	760.5	1445.5
513	AA-4113	R_Date	1118.13	53.5917	755.5	1455.5
514	AA-83930	R_Date	1118.48	51.9658	760.5	1445.5
515	AA-75822	R_Date	1120.82	51.5252	760.5	1445.5
516	AA-75136	R_Date	1121.58	51.2766	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.452	43.1286	675.5	1225.5
519	Beta-178663	R_Date	971.542	43.067	675.5	1225.5
520	Beta-81843	R_Date	967.102	71.3625	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	45.9492	10.1791	-1	101
524	AA-75122	R_Date	1135.95	54.518	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	970.934	96.1428	560.5	1395.5
527	Puerto Rico End	Boundary	1222.64	23.543	765.5	6060.5

Puerto Rico Single Phase Model Results - 300 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 114.6 Aoverall 100.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4485	4445	68.2	4520	4425	95.4		96.4
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4465	4420	68.2	4500	4295	95.4	93.9	99.6
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4440	68.2	4485	4420	95.4	21.6	99.5
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.2	99.8
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4255	95.4	100.9	99.8
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.5	99.5
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4290	4090	95.4	99.7	99.6
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4410	3865	95.4	100.6	99.3
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	100.1	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.5	99.7	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.7	99.7
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.3	99.9	99.3

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	99.8	99.5
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.7	99.6
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3495	3325	95.4	99.8	99.6
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.6	99.5
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3390	95.4	99.8	99
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.5
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.3	3450	3245	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2970	68.2	3210	2885	95.4	99.9	99.6
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2880	2755	68.2	2995	2740	95.4	99.8	99.5
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.7	99.6
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.5	99.9	99.6
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.3	2725	2115	95.4	99.9	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	100	99.2
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	100.1	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.3	2310	1895	95.4	99.9	99.3
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100	99.3
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	99.9	99.4
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	99.9	99.5
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1880	68.2	2305	1810	95.3	100	99.3
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1865	68.2	2150	1735	95.4	99.9	99.3

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2150	1700	95.4	100.1	99.4
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100.1	99.4
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1560	95.4	100	99.1
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2100	1625	95.4	100	99.3
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.5	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1975	1715	68.2	2115	1610	95.4	100	99.1
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	100	99.3
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	100	99.6
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1560	95.4	99.9	99.4
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	99.7	99.5
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.4
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	99.9	99.3
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.9	99.2
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	99.9	99.2
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	100	99.2
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.1
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1355	95.4	99.9	99.2
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.3	1735	1355	95.4	99.8	99.4
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.3	1735	1355	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	59.8	68.2	23.2	72.2	95.4	98.6	99.4
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.3
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	99.9	99.4
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1595	1400	68.2	1700	1340	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	60.8	68.2	23.8	73.9	95.4	97.1	99.2
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100.1	99.4
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1870	1265	95.4	100	98.8

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1335	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.6	68.2	23.8	75	95.4	95.4	99.3
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1175	95.4	99.8	99.1
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1310	95.4	100	99.5
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1600	1345	68.2	1775	1280	95.4	99.9	99.2
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100.1	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.8	62.7	68.2	23.8	75.8	95.4	94.1	99.4
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	99.7	99.2
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	63.9	68.2	24.3	76.2	95.4	94	99.2
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	100.1	99.4
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	99.8	99.7
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.3	1535	1355	95.4	99.8	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100.1	99.5
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	65.9	68.2	24.9	76.7	95.4	93.6	99.1
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1225	68.2	1390	1165	95.4	99.7	99.3
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1290	95.4	99.9	99.2
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	99.9	99.5
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40	65.1	68.2	26	76.7	95.4	96.4	99.4
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1100	95.4	99.9	99.1
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1345	68.2	1530	1315	95.4	99.8	99.7
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	65.6	68.2	26.3	76.8	95.4	96.8	99.5
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1375	1100	95.4	99.6	99.2
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1520	1335	68.3	1565	1290	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.6	66	68.2	27.4	77	95.4	97.3	99.4
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1095	95.4	99.8	99.2
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	65.2	68.2	28	76.9	95.4	98.8	99.6
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.7	99.4
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.1	1550	1280	95.4	99.9	99.4
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	100	99.2
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.1	1550	1275	95.4	99.9	99.3
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.2	68.2	28.9	75.9	95.4	100.7	99.5
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1170	68.2	1310	1060	95.4	99.8	99.4
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.6	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1510	1290	68.3	1545	1260	95.4	99.9	99.3
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.3	65.1	68.2	32.9	76.9	95.4	101	99.4
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1300	1055	95.4	98.7	99.5
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.6	99.6
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1410	1290	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.8	63.8	68.2	29.1	75.1	95.4	101.8	99.2
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1040	95.4	99.9	99.5
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1300	68.2	1385	1295	95.4	99.6	99.7
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.8	99.6
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	64.2	68.2	32	75	95.4	102.8	99.4
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1120	68.2	1295	1045	95.4	99.5	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.5	99.3
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.8	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	66.1	68.2	39	74.9	95.4	101.1	99.3
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1005	95.4	96.9	99.6
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1075	68.2	1275	1005	95.4	97	99.4
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1080	68.2	1275	1005	95.4	97.3	99.5
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.5	99.4

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1275	1005	95.4	97.6	99.5
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1000	95.4	97.8	99.4
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.5
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1220	1055	68.2	1265	995	95.4	98.5	99.6
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43	63	68.2	33.1	73.4	95.4	106.2	99.2
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.8	99.5
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	990	95.4	100.6	99.4
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	1000	95.4	101.1	99.5
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101	99.2
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1610	980	95.4	100.1	98.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	62.5	68.2	31	72.8	95.4	105.9	99.4
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	990	95.4	101	99.2
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.3	99.6
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	990	95.4	101.4	99.2
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	100.1	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	61	68.2	32	71	95.4	109.9	99.3
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.4
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	985	95.4	102.4	99.4
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1050	68.2	1255	985	95.4	102.9	99.6
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.9	99.5
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	970	95.4	102.9	99.4
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	99.3	99.7
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1180	95.4	100	99.5
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1185	68.2	1475	1070	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	59.2	68.2	31.6	69.3	95.4	111.6	99.1
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1015	68.2	1255	975	95.4	103.6	99.3
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.4	99.5
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.6
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1245	970	95.4	103.5	99.6
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.5
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1180	1010	68.2	1245	970	95.4	103.4	99.4
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1410	1085	95.5	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.2	61.5	68.2	27	73	95.4	102.1	99.6
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1180	1000	68.2	1260	960	95.4	100	99.3
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1415	1070	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	57.1	68.2	30.9	66.8	95.4	113	99.1
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.2	99.5
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.5	99.6
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1010	68.2	1250	965	95.4	102.9	99.5
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	965	95.4	103.8	99.5
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.5
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.5
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.3
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.3
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	61	68.2	26.6	72.8	95.4	101.9	99.4
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1000	68.2	1250	955	95.4	99.7	99.5
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1145	68.2	1525	1000	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.3	68.2	28	70	95.4	105.7	99.5
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.3	99.5
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.4
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	995	68.2	1255	940	95.4	100.8	99.2
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	52.2	68.2	28	61.2	95.4	107.2	99
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	102	99.5
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1240	970	95.4	102	99.5
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	101.9	99.4
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.6
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.5
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	995	68.2	1260	945	95.4	100.9	99.5
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.3	99.3
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.2	99.5
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.4
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.3
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	950	95.4	100.8	99.4
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.7	99.5
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.3	68.2	26	72	95.4	101.6	99.3
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1135	975	68.2	1225	925	95.4	99.8	99.4
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.6	99.7
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	100.1	99.3
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1325	1075	95.4	99.5	99.5
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.3	99.7
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1095	68.1	1370	1010	95.4	99.7	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.9	54.9	68.2	23.9	65.5	95.4	100.5	99.3
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.3	99.2
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	975	68.2	1220	925	95.4	98.4	99.5
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1125	970	68.2	1185	930	95.4	98.1	99.5
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	970	68.2	1185	925	95.4	98.2	99.4
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	99.9	99.6
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.6	99.6
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1090	68.2	1375	995	95.4	99.9	99.3
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	60.2	68.2	25	72.9	95.4	100.2	99.5
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	895	95.4	99.9	99.6
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1300	1085	68.2	1355	995	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	57.6	68.2	23.2	69.2	95.4	100.4	99.5
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	945	68.2	1180	915	95.4	99.3	99.5
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1090	945	68.2	1180	920	95.4	99.3	99.2

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.2	1350	980	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.6	68.2	24.1	72	95.4	100.4	99.2
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	100	99.2
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.7	59.4	68.2	24	72.9	95.4	99.4	99.5
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.8	99.4
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.5	99.5	99.8
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1090	68.2	1310	1005	95.4	100.1	99.6
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.7
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.8
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.6	99.8
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1285	1090	68.2	1295	1055	95.4	99.8	99.6
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.1	1310	980	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.5	48.1	68.2	15.9	62.3	95.4	79.2	99
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	920	95.4	89.7	99.4
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1095	950	68.2	1185	915	95.4	90.7	99.4
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	910	95.4	91.4	99.5
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1085	945	68.2	1180	915	95.4	91.2	99.5
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1090	935	68.2	1220	900	95.4	93	99.5
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1070	940	68.2	1175	920	95.4	91.3	99.3
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.8	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	59.4	68.2	23.6	73.8	95.4	97.4	99.4
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1175	830	95.4	99.8	99.4
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.1	1275	1065	95.4	99.7	99.7
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	99.9	99.6
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	60	68.2	22.9	74.6	95.4	94	99.3
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	920	68.2	1140	800	95.4	99.3	99.5
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1085	830	68.2	1180	780	95.4	99.8	99.4
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99	99.8
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99	99.7
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1070	68.2	1290	990	95.4	100	99.6
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1075	68.2	1290	1000	95.4	100	99.6
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1260	1065	68.2	1295	980	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	61.5	68.2	24	75	95.4	95.1	99.5
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	795	95.4	99.8	99.5
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.7
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.8
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	865	740	68.2	930	705	95.4	102.2	99.4
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	99.9	99.5
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.3	1245	1060	95.4	99	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	31	63.3	68.2	20.8	78	95.4	81	98.8
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	785	95.4	93.7	99.1
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	895	68.2	1125	780	95.4	93.9	99.2
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1055	890	68.2	1090	775	95.4	94.6	99.3
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.3	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.3	70.3	68.2	21.6	77.8	95.4	81.7	99
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1065	770	95.4	94.3	99.2
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	770	95.4	94.8	99.1
R_Date AA-82402	985	825	68.2	1060	775	95.4	985	800	68.2	1065	760	95.4	95.1	99.2
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.8	99.7
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	70.8	68.2	23.3	77.2	95.4	85.4	99.1
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	800	68.2	1055	770	95.4	96.5	99.3
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	750	95.4	97.6	99.4
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	800	68.2	1055	765	95.4	96.7	99.3
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.9	99.7
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1280	955	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62	68.2	25.7	73.8	95.4	99.9	99.6
R_Date AA-6811	1000	785	68.2	1130	705	95.4	995	790	68.2	1120	730	95.4	102.5	99.5
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1220	995	68.3	1265	960	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	50.6	71.9	68.2	23.8	77.9	95.4	82.2	99.2
R_Date AA-78509	965	825	68.2	1055	770	95.4	935	800	68.2	1050	750	95.4	96.2	99.2
R_Date AA-75814	965	800	68.2	1055	765	95.4	935	795	68.2	1045	745	95.4	97.2	99.3
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1050	745	95.4	97.4	99.3
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1045	745	95.4	96.9	99.1
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	940	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52	69	68.2	25.8	77	95.4	88.4	99.2
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	800	68.2	985	735	95.4	100.3	99.5
R_Date AA-72893	960	800	68.2	1050	755	95.4	925	800	68.2	990	740	95.4	100.2	99.4
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	800	68.2	985	740	95.4	100.3	99.5
R_Date AA-82404	955	795	68.2	1055	730	95.4	925	785	68.2	1045	730	95.4	103.4	99.5
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	795	68.2	985	735	95.4	101	99.3
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	985	68.2	1260	935	95.4	100	99.5
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48	67.1	68.2	29.4	75.9	95.4	97.5	99.3
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	800	68.2	980	740	95.4	102.3	99.6
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	980	735	95.4	102.6	99.4
R_Date AA-79413	935	800	68.2	1000	730	95.4	920	795	68.2	975	740	95.4	102.3	99.4
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1260	930	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	64.7	68.2	31.4	73.4	95.4	105.1	99.4
R_Date AA-82409	930	795	68.2	995	730	95.4	925	800	68.2	975	740	95.4	103.9	99.4
R_Date AA-82401	965	765	68.2	1070	680	95.4	940	765	68.2	1055	725	95.4	107.3	99.5
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	790	68.2	985	730	95.4	104.9	99.6

R_Date AA-79402	925	795	68.2	980	725	95.4	920	795	68.2	965	740	95.4	103.9	99.4
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.9	99.8
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1230	930	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.7	63.6	68.2	37.1	72.3	95.4	109.1	99.2
R_Date AA-4096	925	795	68.2	980	725	95.4	915	795	68.2	955	740	95.4	105.9	99.6
R_Date AA-82406	930	795	68.2	985	725	95.4	915	795	68.2	960	740	95.4	106.1	99.6
R_Date AA-78494	925	795	68.2	975	730	95.4	910	795	68.2	950	740	95.4	105.7	99.6
R_Date AA-75817	925	795	68.2	975	725	95.4	910	790	68.2	945	740	95.4	105.8	99.7
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1225	930	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	61.1	68.2	36.2	69.7	95.4	114.9	99.2
R_Date AA-78479	925	790	68.2	975	715	95.4	910	790	68.2	950	735	95.4	106.9	99.5
R_Date AA-75818	920	790	68.2	970	725	95.4	910	795	68.2	945	735	95.4	106.6	99.5
R_Date AA-79404	920	790	68.2	965	720	95.4	905	790	68.2	940	735	95.4	106.6	99.5
R_Date AA-79351	920	790	68.2	965	720	95.4	905	790	68.2	935	735	95.4	106.4	99.6
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.3	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	60.2	68.2	31.1	70.1	95.4	111.1	99.6
R_Date AA-72884	915	790	68.2	960	720	95.4	910	790	68.2	950	735	95.4	104.8	99.6
R_Date AA-4111	920	780	68.2	960	705	95.4	910	785	68.2	945	730	95.4	105.8	99.7
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1060	960	68.2	1175	925	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	54	68.2	36.5	60.3	95.4	125.9	99.5

R_Date AA-79355	910	775	68.2	935	695	95.4	900	790	68.2	930	740	95.4	108.9	99.7
R_Date AA-79345	910	775	68.2	935	695	95.4	905	790	68.2	930	740	95.4	109	99.7
R_Date AA-82410	910	775	68.2	935	695	95.4	905	790	68.2	930	740	95.4	108.9	99.8
R_Date AA-79354	910	775	68.2	935	695	95.4	900	790	68.2	930	745	95.4	108.9	99.8
R_Date AA-75134	910	775	68.2	935	700	95.4	900	790	68.2	925	745	95.4	109	99.8
R_Date AA-75141	905	765	68.2	935	700	95.4	900	785	68.2	925	740	95.4	108.8	99.7
R_Date AA-83935	905	770	68.2	930	700	95.4	895	790	68.2	925	740	95.4	108.8	99.7
R_Date AA-79347	905	765	68.2	930	695	95.4	900	785	68.2	925	735	95.4	108.7	99.7
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	920	68.2	1260	795	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	53.6	68.2	31.6	62.1	95.4	116.3	99.6
R_Date AA-83929	900	760	68.2	930	690	95.4	905	785	68.2	930	735	95.4	107	99.7
R_Date AA-78488	900	760	68.2	930	695	95.4	900	785	68.2	925	735	95.4	107.1	99.7
R_Date AA-78480	900	755	68.2	930	690	95.4	900	785	68.2	930	735	95.4	107	99.6
R_Date AA-75135	895	760	68.2	930	695	95.4	900	785	68.2	925	735	95.4	106.9	99.7
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	100.2	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.7	58.8	68.2	26.9	69.5	95.4	105.6	99.5
R_Date AA-6812	895	745	68.2	935	680	95.4	895	765	68.2	935	720	95.4	105.7	99.7
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	910	95.4	99.9	99.6
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	52	68.2	29.8	60.5	95.4	111.7	99.6
R_Date AA-78487	895	750	68.2	930	690	95.4	900	780	68.2	930	735	95.4	105.9	99.6
R_Date AA-79356	890	740	68.2	925	690	95.4	900	780	68.2	925	735	95.4	105.8	99.7
R_Date AA-83927	890	740	68.2	925	690	95.4	900	780	68.2	925	735	95.4	105.7	99.6

R_Date AA-75798	890	735	68.2	925	690	95.4	900	780	68.2	925	735	95.4	105.5	99.7
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.3	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	48.9	68.2	29.2	56.3	95.4	106	99.8
R_Date AA-79344	890	735	68.2	925	690	95.4	900	785	68.2	925	735	95.4	104.1	99.6
R_Date AA-82381	890	735	68.2	925	690	95.4	900	785	68.2	925	735	95.4	104.1	99.6
R_Date AA-4113	890	730	68.2	925	680	95.4	900	780	68.2	925	730	95.4	103.6	99.7
R_Date AA-83930	890	730	68.2	920	685	95.4	900	780	68.2	925	735	95.4	103.4	99.8
R_Date AA-75822	890	730	68.2	920	685	95.4	900	780	68.2	925	735	95.4	102.8	99.7
R_Date AA-75136	890	725	68.2	920	685	95.4	895	780	68.2	920	735	95.4	102.6	99.7
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.6	99.6
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.6	99.7
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	795	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	56	68.2	25.9	66.5	95.4	104	99.6
R_Date AA-75122	890	720	68.2	915	680	95.4	890	740	68.2	920	725	95.4	104.3	99.6
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	100.3	99.5
Boundary Puerto Rico End							755	705	68.2	775	675	95.4		98.4

Puerto Rico Single Phase Model Parameters - 325 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2516.11	19.7292	-7574.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2485.24	37.4643	-3029.5	-2129.5
6	Beta-178680	R_Date	-2501.8	15.091	-2924.5	-2334.5
7	GX-28807	R_Date	-2393.89	57.0052	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.17	45.2445	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.7	107.698	-2889.5	-1734.5
12	UGM-17565	R_Date	-2245.91	46.2979	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.6	143.465	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.41	58.1097	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.18	53.1868	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.9	48.7839	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.24	61.4716	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.91	62.5268	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.06	43.5016	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.41	99.8712	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.02	42.421	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.18	63.8441	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.8	40.6472	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.11	59.0295	-2134.5	-1494.5
33	I-14745	R_Date	-1637.52	110.577	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.34	54.7979	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.81	55.5108	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.835	40.8303	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.96	75.5212	-1459.5	-794.5
42	Beta-130450	R_Date	-899.369	69.8973	-1419.5	-389.5
43	Beta-178678	R_Date	-653.962	83.5396	-909.5	-379.5
44	UGM-30033	R_Date	-490.39	86.4461	-804.5	-194.5
45	Beta-178677	R_Date	-444.181	171.064	-1134.5	260.5
46	I-14744	R_Date	-322.482	116.524	-844.5	145.5
47	Beta-294435	R_Date	-148.08	61.6763	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.567	97.3631	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.823	110.433	-784.5	395.5
52	Beta-9970	R_Date	-89.2207	96.39	-549.5	395.5
53	Beta-14380	R_Date	-84.9809	83.5445	-419.5	335.5
54	I-14978	R_Date	-42.7178	104.039	-739.5	435.5
55	I-13855	R_Date	-42.9516	104.213	-739.5	435.5
56	I-11297	R_Date	-10.593	102.501	-524.5	540.5
57	Beta-14381	R_Date	34.404	114.835	-549.5	585.5
58	I-13930	R_Date	48.7818	100.741	-419.5	555.5
59	Y-1235	R_Date	81.3063	150.089	-804.5	690.5
60	Beta-87611	R_Date	88.448	98.8696	-414.5	575.5
61	Beta-347456	R_Date	96.1281	36.7601	-104.5	340.5
62	Y-1234	R_Date	98.4797	124.305	-739.5	660.5
63	I-11266	R_Date	155.561	95.2842	-404.5	625.5
64	Beta-9972	R_Date	178.931	63.3344	-179.5	545.5
65	Y-1233	R_Date	193.554	94.3684	-389.5	655.5
66	Beta-14993	R_Date	213.721	76.1116	-189.5	585.5
67	Beta-14997	R_Date	214.574	84.7562	-359.5	630.5
68	I-10914	R_Date	245.675	99.5689	-374.5	675.5
69	I-13922	R_Date	245.963	99.7148	-374.5	675.5
70	I-9680	R_Date	251.371	94.3717	-364.5	670.5
71	I-10916	R_Date	310.888	97.6958	-209.5	690.5
72	I-10921	R_Date	328.717	104.192	-214.5	780.5
73	Beta-14992	R_Date	379.762	117.388	-364.5	905.5
74	I-14361	R_Date	397.025	98.4138	-114.5	785.5
75	I-14431	R_Date	397.515	98.6107	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7762	12.1674	-1	101
79	Beta-222869	R_Date	588.546	58.57	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.378	91.0523	-59.5	875.5
82	I-14427	R_Date	443.388	91.0369	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.558	12.5511	-1	101
86	AA-6809	R_Date	611.859	67.353	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.632	156.716	-524.5	1225.5
89	I-14383	R_Date	453.614	89.2143	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9873	12.9544	-1	101
93	AA-75810	R_Date	632.331	58.3254	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.45	84.854	-49.5	900.5
96	Beta-17637	R_Date	453.432	123.994	-369.5	1045.5
97	Beta-178670	R_Date	467.876	94.3279	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7542	13.1382	-1	101
101	AA-79415	R_Date	648.823	58.2776	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.5	81.214	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.3108	13.2255	-1	101
107	AA-78513	R_Date	658.645	56.6318	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.087	62.8829	115.5	785.5
110	Beta-272032	R_Date	499.17	49.5363	235.5	680.5
111	I-14429	R_Date	497.412	79.8846	10.5	950.5
112	I-6595	R_Date	497.695	88.6064	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.4137	13.1225	-1	101
116	AA-75128	R_Date	677.526	56.6611	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.681	86.8667	-49.5	1000.5
119	I-14382	R_Date	513.477	77.9108	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.6316	12.686	-1	101
123	AA-6805	R_Date	693.179	67.9487	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.297	60.0691	225.5	780.5
126	Beta-178681	R_Date	528.355	56.1277	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.3107	12.5033	-1	101
130	AA-4100	R_Date	703.54	63.6312	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.949	77.1667	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.6532	12.2897	-1	101
136	AA-78495	R_Date	711	58.9034	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.194	76.8008	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8065	11.9702	-1	101
142	AA-74638	R_Date	722.749	60.4381	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.489	76.6403	60.5	995.5
145	I-9108	R_Date	548.324	90.379	-9.5	1035.5
146	I-13924	R_Date	552.521	76.2584	65.5	1000.5
147	Beta-178674	R_Date	587.477	42.8208	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.64	11.5693	-1	101
151	AA-82397	R_Date	745.228	64.9074	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.185	59.6677	225.5	905.5
154	I-14360	R_Date	569.227	76.8093	75.5	1005.5
155	I-9873	R_Date	569.522	76.5533	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.5245	10.9153	-1	101
159	AA-79371	R_Date	763.129	65.7814	410.5	1085.5
160	AA-75816	R_Date	764.727	66.7602	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.428	34.8153	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.1873	11.4433	-1	101
166	AA-72872	R_Date	770.141	70.6914	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.468	23.4091	410.5	775.5
169	Beta-17641	R_Date	591.291	66.9199	205.5	995.5
170	Beta-87601	R_Date	596.4	55.816	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4405	10.787	-1	101
174	AA-74637	R_Date	780.929	68.616	415.5	1140.5
175	AA-78492	R_Date	780.642	68.0141	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.465	66.2666	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2626	8.94558	-1	101
181	AA-78512	R_Date	799.222	65.9915	415.5	1140.5
182	AA-72896	R_Date	801.068	65.7758	420.5	1140.5
183	AA-78483	R_Date	802.493	66.9023	415.5	1145.5
184	AA-78493	R_Date	806.024	67.1674	420.5	1160.5
185	AA-79362	R_Date	808.799	68.3937	415.5	1170.5
186	AA-79409	R_Date	810.152	69.6866	415.5	1175.5
187	AA-83951	R_Date	822.095	79.9389	385.5	1240.5
188	AA-79364	R_Date	820.56	68.6603	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.863	85.3557	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.2865	9.9955	-1	101
194	AA-79384	R_Date	808.058	70.6457	420.5	1180.5
195	AA-4110	R_Date	812.491	73.0568	415.5	1195.5
196	AA-74656	R_Date	813.124	69.9205	465.5	1175.5
197	AA-75804	R_Date	815.317	70.5801	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.814	158.977	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.9805	10.4524	-1	101
203	AA-79363	R_Date	815.728	74.2761	420.5	1200.5
204	AA-78490	R_Date	819.634	70.643	525.5	1180.5
205	AA-72895	R_Date	819.675	70.3855	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.812	87.5167	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.5752	9.63971	-1	101
211	AA-79383	R_Date	821.544	70.2948	525.5	1190.5
212	AA-79410	R_Date	823.879	70.2921	525.5	1195.5
213	AA-83942	R_Date	830.177	69.3567	530.5	1190.5
214	AA-75130	R_Date	838.035	69.6204	535.5	1200.5
215	AA-75137	R_Date	840.332	70.1099	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.208	33.4758	415.5	900.5
218	Beta-15003	R_Date	664.34	55.6901	335.5	1005.5
219	I-13853	R_Date	667.992	81.6481	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.0843	9.42961	-1	101
223	AA-75805	R_Date	837.837	70.3549	530.5	1215.5
224	AA-79374	R_Date	837.561	70.3398	530.5	1215.5
225	AA-79367	R_Date	839.839	70.4959	535.5	1220.5
226	AA-72894	R_Date	841.061	69.7756	535.5	1215.5
227	AA-74636	R_Date	842.111	70.7005	535.5	1220.5
228	AA-79366	R_Date	843.239	70.5047	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	678.091	69.21	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.872	11.4622	-1	101
234	AA-4107	R_Date	846.707	77.3739	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	680.111	82.0538	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.4845	8.93428	-1	101
240	AA-79369	R_Date	842.422	72.656	530.5	1240.5
241	AA-79365	R_Date	843.369	71.7103	530.5	1235.5
242	AA-74663	R_Date	846.804	75.1851	525.5	1260.5
243	AA-82391	R_Date	846.546	70.3158	540.5	1235.5
244	AA-83940	R_Date	848.876	68.3418	550.5	1225.5
245	AA-72871	R_Date	850.002	68.2952	555.5	1225.5
246	AA-75799	R_Date	851.325	69.021	550.5	1230.5
247	AA-72897	R_Date	851.247	69.0572	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.303	69.2376	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.6563	11.4989	-1	101
253	AA-75809	R_Date	856.878	75.432	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.354	115.571	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.7687	10.6284	-1	101
259	AA-82378	R_Date	856.822	73.1655	550.5	1235.5
260	AA-74643	R_Date	856.66	73.1124	550.5	1235.5

261	AA-79370	R_Date	858.751	82.4438	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.777	38.4587	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.3327	8.27772	-1	101
267	AA-75812	R_Date	847.447	68.4701	555.5	1240.5
268	AA-78496	R_Date	848.649	67.2821	565.5	1235.5
269	AA-78489	R_Date	851.056	67.2693	565.5	1240.5
270	AA-4103	R_Date	852.005	68.541	560.5	1245.5
271	AA-4109	R_Date	851.886	68.5751	560.5	1245.5
272	AA-75803	R_Date	855.06	82.8144	415.5	1305.5
273	AA-4097	R_Date	857.465	68.6419	565.5	1250.5
274	AA-83938	R_Date	862.262	67.8839	580.5	1250.5
275	AA-72887	R_Date	867.113	66.5655	585.5	1245.5
276	AA-74662	R_Date	866.663	67.7961	585.5	1255.5
277	AA-82383	R_Date	867.433	69.0052	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.478	70.2921	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.8169	11.5279	-1	101
283	AA-74639	R_Date	888.468	71.9941	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.3	44.325	420.5	995.5
286	I-10913	R_Date	730.56	86.6976	230.5	1175.5
287	Beta-17633	R_Date	724.309	60.5722	395.5	1035.5
288	Beta-272023	R_Date	711.601	40.3685	530.5	985.5
289	I-15408	R_Date	734.117	81.1593	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.7642	10.4711	-1	101
293	AA-74657	R_Date	887.232	71.0647	590.5	1275.5
294	AA-82416	R_Date	890.377	71.3421	590.5	1280.5
295	AA-72869	R_Date	890.977	69.697	600.5	1270.5
296	AA-74665	R_Date	891.905	70.0146	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.613	71.7049	370.5	1160.5
299	Beta-272028	R_Date	718.298	41.9622	535.5	995.5
300	UM-398	R_Date	746.298	91.0554	225.5	1230.5
301	AA-4115	R_Date	725.39	48.1653	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7027	11.8374	-1	101

305	AA-6810	R_Date	908.097	82.989	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.353	86.2804	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.5714	11.4892	-1	101
311	AA-82407	R_Date	910.923	72.4128	595.5	1290.5
312	AA-78511	R_Date	914.106	70.1494	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.931	95.231	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.1189	11.8019	-1	101
318	AA-74664	R_Date	922.287	69.9456	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.354	36.012	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.1073	12.0584	-1	101
324	AA-79411	R_Date	936.292	70.9358	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.351	39.725	600.5	980.5
327	Beta-178673	R_Date	764.615	75.2523	385.5	1170.5
328	Beta-109680	R_Date	741.069	51.2362	560.5	1005.5
329	Beta-386071	R_Date	740.418	45.1786	625.5	985.5
330	Beta-386068	R_Date	740.315	45.2142	625.5	985.5
331	Beta-17638	R_Date	766.969	69.3359	415.5	1130.5
332	I-15410	R_Date	777.849	83.5832	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.22	11.7083	-1	101
336	AA-75129	R_Date	915.255	70.4336	635.5	1295.5
337	AA-82377	R_Date	913.657	73.0713	630.5	1300.5
338	AA-79412	R_Date	916.319	73.5161	630.5	1305.5
339	AA-79414	R_Date	919.275	71.9837	630.5	1300.5
340	AA-79368	R_Date	918.171	76.9832	605.5	1315.5
341	AA-72881	R_Date	924.796	69.0889	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.489	58.359	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.1387	12.4241	-1	101
347	AA-78491	R_Date	960.11	69.0315	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.441	60.3066	590.5	1030.5
350	I-14748	R_Date	793.942	84.9107	375.5	1230.5
351	Beta-272030	R_Date	774.556	60.5088	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.8677	13.0798	-1	101
355	AA-79382	R_Date	973.294	72.6271	640.5	1310.5
356	AA-75807	R_Date	970.973	102.749	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.693	56.1496	635.5	1000.5
359	Beta-386074	R_Date	785.658	56.2088	635.5	1000.5
360	UGM-30026	R_Date	796.566	76.6932	415.5	1175.5
361	Beta-178667	R_Date	794.412	73.6761	465.5	1165.5
362	I-15679	R_Date	801.915	85.4434	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.8774	12.8906	-1	101
366	AA-75808	R_Date	984.442	74.1767	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.433	60.7691	600.5	1035.5
369	Beta-272027	R_Date	799.437	60.7047	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1147.27	63.0863	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.775	86.2271	385.5	1255.5
374	OxA-15142	R_Date	803.957	50.5816	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.7061	15.5841	-1	101
378	AA-75815	R_Date	995.404	81.4119	640.5	1320.5
379	AA-75813	R_Date	999.866	81.3111	645.5	1325.5
380	AA-79408	R_Date	1006.07	80.0013	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.128	59.2428	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	52.2236	15.2617	-1	101
386	AA-75824	R_Date	1029.44	78.1173	650.5	1325.5
387	AA-4104	R_Date	1034.29	78.5545	650.5	1330.5
388	AA-82402	R_Date	1038.56	80.8467	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.707	59.1124	630.5	1040.5
391	Beta-272026	R_Date	832.965	59.3532	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	53.1086	14.4907	-1	101
395	AA-78510	R_Date	1044.46	75.9862	650.5	1335.5
396	AA-6807	R_Date	1045.01	83.8525	640.5	1395.5
397	AA-75806	R_Date	1047.29	75.5816	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.813	60.0813	635.5	1045.5
400	I-14746	R_Date	843.066	88.4265	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	49.8978	12.0327	-1	101
404	AA-6811	R_Date	1034.76	101.93	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	843.027	82.4648	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	57.2574	13.1384	-1	101
410	AA-78509	R_Date	1070.87	69.1559	655.5	1335.5
411	AA-75814	R_Date	1074.55	70.0029	655.5	1340.5
412	AA-82380	R_Date	1075.27	69.6597	655.5	1345.5
413	AA-75133	R_Date	1075.98	67.7869	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.288	88.6336	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	58.2083	11.3308	-1	101
419	AA-75801	R_Date	1084.89	62.9319	660.5	1345.5
420	AA-72893	R_Date	1084.79	62.3721	660.5	1340.5
421	AA-72888	R_Date	1088.04	61.5349	665.5	1340.5
422	AA-82404	R_Date	1089.53	73.1834	640.5	1425.5
423	AA-79381	R_Date	1090.08	63.5248	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	860.812	82.5057	530.5	1265.5
426	I-14749	R_Date	859.475	88.9247	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.6648	11.1262	-1	101
430	AA-75127	R_Date	1083.64	61.5946	665.5	1345.5
431	AA-82399	R_Date	1087.2	63.6954	660.5	1395.5
432	AA-79413	R_Date	1088.94	62.2793	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.335	82.2597	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	54.2451	10.2863	-1	101
438	AA-82409	R_Date	1088.56	60.9245	665.5	1400.5
439	AA-82401	R_Date	1081.26	89.6211	555.5	1480.5
440	AA-6806	R_Date	1092.89	66.3212	650.5	1425.5
441	AA-79402	R_Date	1095.81	60.1373	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.671	60.4603	645.5	1165.5
444	Beta-17634	R_Date	883.531	74.3983	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	55.3289	8.86369	-1	101
448	AA-4096	R_Date	1100.83	56.885	670.5	1405.5
449	AA-82406	R_Date	1101.03	57.7129	670.5	1410.5
450	AA-78494	R_Date	1102.1	55.668	675.5	1400.5
451	AA-75817	R_Date	1104.62	56.5063	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.157	73.7587	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	53.5864	8.42537	-1	101
457	AA-78479	R_Date	1105.59	57.5771	670.5	1420.5
458	AA-75818	R_Date	1105.93	55.4082	680.5	1415.5
459	AA-79404	R_Date	1107.5	55.3353	680.5	1415.5
460	AA-79351	R_Date	1110.62	55.0434	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.259	42.3424	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	51.2223	9.81233	-1	101
466	AA-72884	R_Date	1105.9	57.3127	700.5	1415.5
467	AA-4111	R_Date	1111.98	59.6609	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.887	48.0158	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	48.9895	6.10089	-1	101
473	AA-79355	R_Date	1113.96	51.8049	715.5	1425.5
474	AA-79345	R_Date	1113.98	52.2622	710.5	1430.5
475	AA-82410	R_Date	1114.93	52.2482	710.5	1430.5
476	AA-79354	R_Date	1114.69	51.9466	715.5	1425.5
477	AA-75134	R_Date	1114.56	51.4112	715.5	1425.5
478	AA-75141	R_Date	1117.6	52.2663	715.5	1430.5
479	AA-83935	R_Date	1118.87	51.6727	760.5	1425.5
480	AA-79347	R_Date	1120.65	53.0706	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	927.67	112.816	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	47.4916	7.92236	-1	101
486	AA-83929	R_Date	1120.03	55.2627	715.5	1435.5
487	AA-78488	R_Date	1120.62	54.2289	760.5	1435.5
488	AA-78480	R_Date	1121.29	55.4492	755.5	1440.5
489	AA-75135	R_Date	1123.02	54.1774	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.929	94.6451	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	48.7095	10.7686	-1	101
495	AA-6812	R_Date	1126.2	61.736	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.829	69.9722	635.5	1275.5
498	Beta-136326	R_Date	944.071	69.8769	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	45.8931	7.99967	-1	101
502	AA-78487	R_Date	1121.29	55.5825	760.5	1440.5
503	AA-79356	R_Date	1123.65	55.0409	760.5	1440.5
504	AA-83927	R_Date	1125.1	55.4818	760.5	1445.5
505	AA-75798	R_Date	1126.73	55.0163	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	953.183	84.0224	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	43.5869	7.01849	-1	101
511	AA-79344	R_Date	1120.61	54.1491	760.5	1445.5
512	AA-82381	R_Date	1120.77	54.1553	760.5	1445.5
513	AA-4113	R_Date	1123.9	56.2972	755.5	1455.5
514	AA-83930	R_Date	1124.36	54.5949	760.5	1445.5
515	AA-75822	R_Date	1126.88	54.1058	760.5	1445.5
516	AA-75136	R_Date	1127.77	53.8829	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.709	42.9767	675.5	1225.5
519	Beta-178663	R_Date	971.569	43.0174	675.5	1225.5
520	Beta-81843	R_Date	967.144	71.4023	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	46.854	10.4908	-1	101
524	AA-75122	R_Date	1143.56	57.7352	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	971.118	96.6464	560.5	1395.5
527	IntCal13	Curve			-48054.5	1965.5
528	Marine13	Curve			-48054.5	1965.5
529	Mixed	Mix_Curves	43.4558	8.70242	-1	101
530	AA-82415	R_Date	1133	56.6125	765.5	1450.5
531	AA-72874	R_Date	1134.18	56.2616	765.5	1450.5
532	AA-78482	R_Date	1134.15	56.256	765.5	1450.5
533	IntCal13	Curve			-48054.5	1965.5
534	UGM-30034	R_Date	986.914	32.0326	760.5	1175.5
535	UGM-30036	R_Date	977.732	96.6281	565.5	1395.5
536	Beta-81850	R_Date	980.204	58.3687	655.5	1270.5
537	IntCal13	Curve			-48054.5	1965.5
538	Marine13	Curve			-48054.5	1965.5
539	Mixed	Mix_Curves	42.3582	8.85381	-1	101
540	AA-4106	R_Date	1136.67	57.3937	765.5	1455.5
541	AA-4099	R_Date	1136.7	57.4281	765.5	1455.5
542	AA-79407	R_Date	1140.08	57.2796	765.5	1455.5
543	IntCal13	Curve			-48054.5	1965.5
544	Beta-15007	R_Date	993.129	60.4522	660.5	1275.5
545	IntCal13	Curve			-48054.5	1965.5
546	Marine13	Curve			-48054.5	1965.5
547	Mixed	Mix_Curves	43.5971	9.63404	-1	101
548	AA-4112	R_Date	1144.33	58.0445	765.5	1460.5
549	AA-79406	R_Date	1144.58	57.9252	765.5	1460.5
550	IntCal13	Curve			-48054.5	1965.5
551	Beta-136325	R_Date	993.243	60.7331	660.5	1275.5
552	IntCal13	Curve			-48054.5	1965.5
553	Marine13	Curve			-48054.5	1965.5
554	Mixed	Mix_Curves	41.6253	8.91353	-1	101
555	AA-79348	R_Date	1139.28	57.58	765.5	1460.5
556	AA-79372	R_Date	1139.37	58.1891	765.5	1460.5
557	AA-72876	R_Date	1142.78	57.0098	865.5	1455.5
558	IntCal13	Curve			-48054.5	1965.5
559	UGM-30023	R_Date	1005.87	13.0909	875.5	1165.5
560	Beta-178660	R_Date	1007.49	62.5415	665.5	1275.5
561	IntCal13	Curve			-48054.5	1965.5
562	Marine13	Curve			-48054.5	1965.5
563	Mixed	Mix_Curves	34.7204	7.13761	-1	101
564	AA-82411	R_Date	1128.07	55.3879	865.5	1465.5
565	AA-82414	R_Date	1128.91	55.5619	865.5	1465.5
566	AA-79353	R_Date	1128.77	55.4237	865.5	1465.5
567	AA-4108	R_Date	1128.34	58.8923	760.5	1480.5
568	AA-75140	R_Date	1136.26	56.6541	870.5	1470.5

569	AA-78478	R_Date	1138.62	56.1916	875.5	1465.5
570	AA-75139	R_Date	1141.47	56.149	875.5	1465.5
571	Puerto Rico End	Boundary	1242.27	21.6347	875.5	6060.5

Puerto Rico Single Phase Model - 325 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 93.9 Aoverall 87.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4480	4445	68.2	4510	4425	95.4		97.3
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4465	4420	68.2	4495	4295	95.4	91.9	99
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4440	68.2	4480	4420	95.4	20.6	99.3
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.4	99.6
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4255	95.4	100.8	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.6	99.5
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.9	99.6
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4410	3865	95.4	100.7	99.3
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3795	3565	95.4	99.8	99.4
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.9	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.9	99.4
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.9	99.4
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.9	99.6
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	100.1	99.2

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.9	99.6
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.6	99.5
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	99.9	99.1
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.9	99.6
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.1	3450	3245	95.4	99.7	99.5
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.8	99.5
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2970	68.2	3210	2885	95.4	100	99.5
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2920	2755	68.2	2995	2740	95.4	100.1	99.3
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.6	99.7
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.8	99.5
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2685	2155	68.2	2725	2115	95.4	99.9	99.2
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.4	99.7	99.4
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	100	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100	99.4
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.8	99
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2125	1945	68.2	2305	1870	95.4	99.9	99.3
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	99.9	99.6
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2300	1745	95.4	100.1	99.3
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1740	95.4	99.9	99.3
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1860	68.2	2150	1735	95.4	100	99.4

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	100	99.2
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.4
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1710	68.2	2150	1565	95.4	100	98.9
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1740	68.2	2100	1625	95.4	100.2	99.1
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.5
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1720	68.2	2115	1610	95.4	99.9	99.1
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1890	1710	68.2	1990	1610	95.4	100.2	99.4
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.9	99.6
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100	99.1
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	100	99.5
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	100	99.3
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100	99.4
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.9	99.4
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100.1	99.3
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	100.1	99.5
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.3
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1695	1415	68.2	1815	1355	95.4	100	99.1
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100	99.3
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	59.8	68.2	23.2	72.4	95.4	98.6	99.4
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1510	1270	95.4	99.7	99
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1340	95.4	100.1	99.5
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1340	95.4	100.2	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	60.8	68.2	23.9	74	95.4	97.1	99.2
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100	99.3
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	99.9	98.5

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1565	1390	68.2	1700	1335	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.9	68.2	23.5	75	95.4	95.3	99.5
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	99.8	99.4
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	99.9	99.4
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1600	1345	68.2	1780	1280	95.4	100.1	99.2
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100.1	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	23.9	75.8	95.4	94.4	99.2
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1250	68.2	1410	1175	95.4	100	99
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	63.9	68.2	24.6	76.2	95.4	93.8	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1355	1245	68.2	1400	1175	95.4	100	99.1
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.6
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1370	68.2	1605	1300	95.4	100	99.5
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1355	68.2	1685	1290	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	65.3	68.2	25	76.8	95.4	94	99.1
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1390	1165	95.4	100	99.2
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	99.9	99.4
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1575	1290	95.4	100	99.2
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.5	65.1	68.2	25.9	76.1	95.4	96.3	99.4
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1105	95.4	99.6	99.4
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1345	68.2	1530	1315	95.4	99.8	99.7
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	65.6	68.2	26.6	76.8	95.4	96.6	99.5
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1370	1095	95.4	99.7	99.4
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1520	1335	68.2	1565	1290	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	65.8	68.2	26.7	76.7	95.4	97.5	99.5
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1355	1100	95.4	99.8	99.3
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	65.1	68.2	28	77	95.4	98.9	99.2
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1180	68.2	1340	1085	95.4	99.9	99.3
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.9	99.3
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1600	1185	95.4	99.8	99.2
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	100	99.4
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.3	68.2	29.2	76.2	95.4	100.9	99.5
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	99.8	99.5
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.8	99.7
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1510	1290	68.3	1545	1260	95.4	99.8	99.3
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1475	1290	68.2	1545	1260	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.4	65.2	68.2	32.9	76.7	95.4	101.1	99.4
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1300	1055	95.4	98.7	99.4
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1135	68.2	1300	1055	95.4	98.4	99.6
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	63.6	68.2	29.3	75.3	95.4	101.6	99.5
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1045	95.4	99.8	99.5
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.7
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	100	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.4	64.3	68.2	32.1	75.1	95.4	102.8	99.5
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1110	68.2	1295	1040	95.4	99.5	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1100	68.2	1295	1045	95.4	99.5	99.4
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	100.1	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.3	66.4	68.2	39.1	75.1	95.4	100.9	99.5
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1005	95.4	96.9	99.6
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1225	1075	68.2	1275	1005	95.4	96.9	99.6
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.2	99.5
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.4	99.4

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1070	68.2	1270	1005	95.4	97.7	99.4
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1000	95.4	97.9	99.5
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.4	99.4
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1055	68.2	1265	995	95.4	98.5	99.3
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100.3	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.4	68.2	33.2	73.3	95.4	106.4	99.1
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.8	99.5
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	990	95.4	100.8	99.5
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	1000	95.4	101.1	99.4
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101.1	99.4
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1525	1175	68.2	1615	980	95.4	99.9	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	62.4	68.2	30.9	72.9	95.4	105.9	99.4
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	985	95.4	100.8	99.2
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.3	99.6
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.5
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1085	95.3	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	61	68.2	32.1	71.1	95.4	109.9	99.4
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.5
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.6	99.6
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1050	68.2	1255	985	95.4	102.9	99.5
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.9	99.4
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	970	95.4	103	99.5
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1265	68.2	1355	1185	95.4	99.7	99.6
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1180	95.4	100.3	99.6
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1480	1070	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	59.4	68.2	31.2	69.2	95.4	111.3	99.2
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1045	68.2	1255	975	95.4	103.3	99.4
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.3
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	970	95.4	103.2	99.7
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1245	970	95.4	103.5	99.4
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.1	99.5
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1245	970	95.4	103.3	99.4
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1085	95.5	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61.1	68.2	26.7	72.8	95.4	102.2	99.4
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1180	1005	68.2	1260	960	95.4	100	99.2
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.8	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	57	68.2	30.8	66.6	95.4	112.7	99.3
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.3	99.1
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.6
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1250	960	95.4	102.8	99.5
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1245	965	95.4	103.6	99.5
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.5
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.6
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.7
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.6
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1085	95.4	99.9	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61	68.2	26.6	72.7	95.4	102.1	99.4
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1005	68.2	1245	955	95.4	99.9	99.5
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1095	68.2	1525	1000	95.3	100.1	98.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.1	68.2	27.9	70.2	95.4	105.5	99.2
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.4
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.5
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1260	945	95.4	100.8	99.5
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.4	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	52.1	68.2	28.2	61.3	95.4	107.3	99.4
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	102	99.6
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1045	68.2	1235	965	95.4	102.1	99.4
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102	99.5
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.8	99.4
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.8	99.5
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	945	95.4	101	99.4
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.4	99.6
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.2	99.4
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.6
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.6
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.5
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.9	99.6
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.2	68.2	25.7	71.9	95.4	101.7	99
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	925	95.4	100	99.4
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.4	99.4
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	99.8	99.3
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.9	99.5
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.3	99.6
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1100	68.2	1370	1010	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.9	54.9	68.2	24	65.7	95.4	100.7	99.2
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1135	975	68.2	1220	930	95.4	98.4	99.3
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.5	99.3
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1125	975	68.2	1185	930	95.4	98.2	99.5
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	970	68.2	1185	930	95.4	98.3	99.3
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	100	99.5
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1180	68.2	1305	1150	95.4	99.4	99.7
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1090	68.2	1375	985	95.4	100	99.5
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.6	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	60.2	68.2	25	72.6	95.4	100.4	99.6
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	895	95.4	100	99.5
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1085	68.2	1355	995	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	57.6	68.2	23.2	69.8	95.4	100.1	99.1
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1100	950	68.2	1185	915	95.4	99.1	99.4
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1090	945	68.2	1180	920	95.4	99.1	99.3

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.3	1355	980	95.4	100	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	60	68.2	24	72	95.4	100.4	99.5
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	99.9	99.5
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.7	59.7	68.2	23.9	72.6	95.4	99.3	99.4
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.7	99.2
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.7	99.8
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1085	68.2	1310	1005	95.4	99.9	99.5
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.9	99.7
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.8
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1265	1180	68.2	1285	1085	95.3	99.7	99.8
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1285	1090	68.2	1295	1055	95.4	99.9	99.7
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.2	1310	980	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.2	48.2	68.2	15.8	63.5	95.4	79.3	98.8
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	920	95.4	89.6	99.3
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1095	950	68.2	1185	910	95.4	90.8	99.1
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	905	95.4	91.4	99.4
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1080	940	68.2	1180	910	95.4	91.2	99.4
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	935	68.2	1225	895	95.4	92.9	99.3
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1070	935	68.2	1180	915	95.4	91.1	99.5
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.8	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	59.4	68.2	24	74	95.4	97.5	99.4
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1170	835	95.4	100	99
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.3	1275	1065	95.4	99.8	99.7
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	100	99.5
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.3	1275	1065	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.9	60.1	68.2	22.8	74.7	95.4	93.8	99.5
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	920	68.2	1130	800	95.4	99.1	99.4
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1180	775	95.4	99.4	99.2
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99.1	99.7
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1085	68.2	1265	1065	95.4	99.1	99.8
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1255	1070	68.1	1290	985	95.4	100	99.6
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1075	68.2	1290	1000	95.4	99.9	99.7
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1260	1065	68.2	1295	980	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	61	68.2	23.9	74.9	95.4	95.3	99.4
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	795	95.4	100.2	99.4
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.7
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.8
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	855	720	68.2	925	690	95.4	104.6	99.3
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	100	99.3
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	98.9	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	31	66	68.2	20.6	77.9	95.4	80.5	98.7
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	785	95.4	93	99.2
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1125	780	95.4	93.5	99.1
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1050	885	68.2	1120	770	95.4	94	98.9
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	71.2	68.2	22.3	78.4	95.4	80.9	98.7
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1070	770	95.4	93.4	99.3
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	765	95.4	94.1	99
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	800	68.2	1065	755	95.4	94.5	99.1
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.9	99.8
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	71.3	68.2	23	78	95.4	84.1	99
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	820	68.2	1060	765	95.4	95.7	99.2
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	795	68.2	1065	740	95.4	96.6	99.3
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	800	68.2	1055	765	95.4	96	99.3
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.7	99.7
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1280	955	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.3	68.2	25.8	73.8	95.4	99.8	99.6
R_Date AA-6811	1000	785	68.2	1130	705	95.4	995	790	68.2	1125	725	95.4	101.5	99.5
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1225	995	68.2	1265	960	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	50.9	71.9	68.2	25.2	78.7	95.4	81.2	99.1
R_Date AA-78509	965	825	68.2	1055	770	95.4	930	795	68.2	1045	745	95.4	95.6	99.3
R_Date AA-75814	965	800	68.2	1055	765	95.4	935	795	68.2	1045	735	95.4	96.4	99.2
R_Date AA-82380	965	800	68.2	1050	760	95.4	935	795	68.2	1045	740	95.4	96.6	99.4
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1045	740	95.4	96.1	99.4
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	940	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52.1	69.9	68.2	28.5	78	95.4	86.3	99.3
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	795	68.2	985	735	95.4	99.2	99.4
R_Date AA-72893	960	800	68.2	1050	755	95.4	925	800	68.2	985	735	95.4	99	99.4
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	795	68.2	980	735	95.4	99	99.5
R_Date AA-82404	955	795	68.2	1055	730	95.4	925	785	68.2	1040	720	95.4	101.7	99.5
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	795	68.2	980	730	95.4	99.7	99.5
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1180	985	68.2	1260	935	95.4	99.8	99.5
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	985	68.2	1265	935	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	67.7	68.2	29.5	76.4	95.4	96.3	99.2
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	800	68.2	980	735	95.4	101.5	99.5
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	980	730	95.4	101.7	99.5
R_Date AA-79413	935	800	68.2	1000	730	95.4	920	795	68.2	975	730	95.4	101.4	99.5
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.3	65.2	68.2	32.2	74.7	95.4	103.7	99.4
R_Date AA-82409	930	795	68.2	995	730	95.4	925	800	68.2	975	735	95.4	103.1	99.6
R_Date AA-82401	965	765	68.2	1070	680	95.4	940	760	68.2	1055	710	95.4	105.7	99.6
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	790	68.2	985	725	95.4	103.6	99.4

R_Date AA-79402	925	795	68.2	980	725	95.4	920	795	68.2	965	730	95.4	102.6	99.5
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.9	99.7
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.3	1230	930	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.9	64	68.2	37.7	73.3	95.4	107	99.5
R_Date AA-4096	925	795	68.2	980	725	95.4	910	795	68.2	955	735	95.4	104.3	99.5
R_Date AA-82406	930	795	68.2	985	725	95.4	915	795	68.2	955	735	95.4	104.5	99.6
R_Date AA-78494	925	795	68.2	975	730	95.4	915	795	68.2	950	735	95.4	104.1	99.6
R_Date AA-75817	925	795	68.2	975	725	95.4	910	790	68.2	950	730	95.4	104.1	99.5
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1220	930	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	61.9	68.2	36.7	70.9	95.4	113	99.2
R_Date AA-78479	925	790	68.2	975	715	95.4	915	790	68.2	950	730	95.4	105.3	99.7
R_Date AA-75818	920	790	68.2	970	725	95.4	910	790	68.2	950	730	95.4	105.1	99.6
R_Date AA-79404	920	790	68.2	965	720	95.4	910	790	68.2	940	730	95.4	104.9	99.7
R_Date AA-79351	920	790	68.2	965	720	95.4	905	790	68.2	935	730	95.4	104.6	99.6
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.3	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61	68.2	31.5	71.2	95.4	109.9	99.6
R_Date AA-72884	915	790	68.2	960	720	95.4	915	790	68.2	955	730	95.4	103.2	99.6
R_Date AA-4111	920	780	68.2	960	705	95.4	910	780	68.2	945	725	95.4	103.9	99.6
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1055	960	68.2	1175	925	95.3	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	54.8	68.2	36.9	61.6	95.4	125.8	99.6

R_Date AA-79355	910	775	68.2	935	695	95.4	905	790	68.2	930	735	95.4	107.8	99.7
R_Date AA-79345	910	775	68.2	935	695	95.4	905	790	68.2	930	735	95.4	107.8	99.7
R_Date AA-82410	910	775	68.2	935	695	95.4	900	785	68.2	930	735	95.4	107.8	99.7
R_Date AA-79354	910	775	68.2	935	695	95.4	900	790	68.2	925	735	95.4	107.8	99.6
R_Date AA-75134	910	775	68.2	935	700	95.4	900	790	68.2	925	735	95.4	107.9	99.7
R_Date AA-75141	905	765	68.2	935	700	95.4	900	785	68.2	925	730	95.4	107.6	99.6
R_Date AA-83935	905	770	68.2	930	700	95.4	900	785	68.2	925	735	95.4	107.6	99.7
R_Date AA-79347	905	765	68.2	930	695	95.4	900	780	68.2	925	730	95.4	107.4	99.7
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	920	68.2	1260	795	95.4	100.1	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	55.1	68.2	31.7	63.8	95.4	116.3	99.4
R_Date AA-83929	900	760	68.2	930	690	95.4	905	780	68.2	930	725	95.4	105.9	99.5
R_Date AA-78488	900	760	68.2	930	695	95.4	900	780	68.2	925	730	95.4	105.9	99.7
R_Date AA-78480	900	755	68.2	930	690	95.4	900	780	68.2	930	725	95.4	105.8	99.6
R_Date AA-75135	895	760	68.2	930	695	95.4	900	775	68.2	925	725	95.4	105.8	99.6
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	915	68.2	1225	795	95.4	100	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	59.4	68.2	27.1	70.5	95.4	105.1	99.6
R_Date AA-6812	895	745	68.2	935	680	95.4	895	755	68.2	935	710	95.4	104.2	99.5
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	99.8	99.5
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.4	53.4	68.2	30.2	62.5	95.4	112.7	99.3
R_Date AA-78487	895	750	68.2	930	690	95.4	905	780	68.2	930	725	95.4	105.2	99.7
R_Date AA-79356	890	740	68.2	925	690	95.4	900	775	68.2	925	725	95.4	105.1	99.7
R_Date AA-83927	890	740	68.2	925	690	95.4	900	770	68.2	925	725	95.4	105.1	99.7

R_Date AA-75798	890	735	68.2	925	690	95.4	895	770	68.2	925	725	95.4	105	99.5
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	50.1	68.2	29.9	58	95.4	109.1	99.4
R_Date AA-79344	890	735	68.2	925	690	95.4	905	780	68.2	925	730	95.4	104.2	99.6
R_Date AA-82381	890	735	68.2	925	690	95.4	905	780	68.2	925	730	95.4	104.3	99.7
R_Date AA-4113	890	730	68.2	925	680	95.4	900	770	68.2	930	725	95.4	103.8	99.7
R_Date AA-83930	890	730	68.2	920	685	95.4	900	775	68.2	925	725	95.4	103.7	99.7
R_Date AA-75822	890	730	68.2	920	685	95.4	895	770	68.2	920	725	95.4	103.4	99.7
R_Date AA-75136	890	725	68.2	920	685	95.4	895	765	68.2	920	725	95.4	103.4	99.7
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.7	99.6
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.6	99.7
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	795	95.3	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.9	57	68.2	26.2	68.1	95.4	104.1	99.6
R_Date AA-75122	890	720	68.2	915	680	95.4	885	730	68.2	915	705	95.4	104.1	99.6
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34	51.6	68.2	26.4	61.4	95.4	103.1	99.5
R_Date AA-82415	890	720	68.2	915	680	95.4	895	745	68.2	920	720	95.4	101.7	99.6
R_Date AA-72874	890	720	68.2	915	680	95.4	895	745	68.2	920	715	95.4	101.5	99.6
R_Date AA-78482	890	720	68.2	915	680	95.4	895	745	68.2	920	720	95.4	101.5	99.5
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	920	95.4	99.6	99.5
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1065	830	68.2	1175	790	95.4	100.2	99.5
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	920	68.2	1070	795	95.4	99.8	99.6

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.9	50.8	68.2	25.1	60.6	95.4	98.9	99.6
R_Date AA-4106	885	695	68.2	915	675	95.4	890	735	68.2	920	710	95.4	99.4	99.4
R_Date AA-4099	885	695	68.2	915	675	95.4	895	735	68.2	920	710	95.4	99.5	99.6
R_Date AA-79407	880	690	68.2	910	675	95.4	895	735	68.2	920	710	95.4	98.9	99.7
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	53.1	68.2	24.6	63	95.4	100.5	99.5
R_Date AA-4112	880	690	68.2	910	670	95.4	890	730	68.2	915	705	95.4	100.5	99.6
R_Date AA-79406	880	690	68.2	910	675	95.4	890	730	68.2	915	705	95.4	100.4	99.6
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.5	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.1	50.2	68.2	24	59.9	95.4	96.1	99.5
R_Date AA-79348	880	690	68.2	910	670	95.4	895	735	68.2	920	710	95.4	97.6	99.6
R_Date AA-79372	880	690	68.2	910	670	95.4	895	735	68.2	920	710	95.4	97.7	99.5
R_Date AA-72876	830	685	68.2	905	670	95.4	895	730	68.2	915	710	95.4	97	99.6
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	920	95.4	98.5	99.8
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	835	68.2	1060	795	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	26.9	40.9	68.2	20.9	49.7	95.4	65.8	99.4
R_Date AA-82411	825	680	68.2	905	665	95.4	900	765	68.2	925	725	95.4	82.3	99.7
R_Date AA-82414	825	680	68.2	905	665	95.4	900	760	68.2	925	725	95.4	82	99.5
R_Date AA-79353	825	680	68.2	905	665	95.4	900	760	68.2	925	725	95.4	82	99.6
R_Date AA-4108	830	680	68.2	910	660	95.4	900	755	68.2	930	715	95.4	87.1	99.6
R_Date AA-75140	800	675	68.2	900	665	95.4	895	740	68.2	920	715	95.4	79.7	99.6

R_Date AA-78478	795	675	68.2	900	660	95.4	895	735	68.2	915	715	95.4	78.4	99.5
R_Date AA-75139	795	680	68.2	900	660	95.4	895	735	68.2	915	715	95.4	77.3	99.6
Boundary Puerto Rico End							735	685	68.2	750	660	95.4		95.5

Puerto Rico Single Phase Model Parameters - 350 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2514.45	18.1271	-7574.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2484.28	37.303	-3029.5	-2129.5
6	Beta-178680	R_Date	-2500.71	13.5399	-2924.5	-2334.5
7	GX-28807	R_Date	-2393.83	56.8313	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.06	45.0805	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.56	107.912	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.17	46.4675	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.47	143.479	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.14	58.1207	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.14	53.0422	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.9	48.9217	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.13	61.5434	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.74	62.6219	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.14	43.4692	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.68	100.059	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.07	42.4475	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.36	63.8416	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.7	40.6286	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.28	58.8908	-2134.5	-1494.5
33	I-14745	R_Date	-1636.85	110.916	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.4	54.8855	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.98	55.3835	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.774	40.8205	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.81	75.5419	-1459.5	-794.5
42	Beta-130450	R_Date	-899.698	70.0946	-1419.5	-389.5
43	Beta-178678	R_Date	-654.488	83.6004	-909.5	-379.5
44	UGM-30033	R_Date	-490.302	86.4797	-804.5	-194.5
45	Beta-178677	R_Date	-444.044	170.858	-1134.5	260.5
46	I-14744	R_Date	-322.255	116.12	-844.5	145.5
47	Beta-294435	R_Date	-148.286	61.7755	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.581	97.3505	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.895	110.104	-784.5	395.5
52	Beta-9970	R_Date	-89.2817	96.172	-549.5	395.5
53	Beta-14380	R_Date	-85.3319	83.808	-419.5	335.5
54	I-14978	R_Date	-42.8707	104.489	-739.5	435.5
55	I-13855	R_Date	-42.7702	104.16	-739.5	435.5
56	I-11297	R_Date	-11.1252	102.799	-524.5	540.5
57	Beta-14381	R_Date	33.8749	114.947	-549.5	585.5
58	I-13930	R_Date	48.9852	100.672	-419.5	555.5
59	Y-1235	R_Date	81.0446	150.404	-804.5	690.5
60	Beta-87611	R_Date	88.7805	99.7027	-414.5	575.5
61	Beta-347456	R_Date	96.0384	36.6719	-104.5	340.5
62	Y-1234	R_Date	98.3553	124.197	-739.5	660.5
63	I-11266	R_Date	156.001	95.5822	-404.5	625.5
64	Beta-9972	R_Date	178.995	63.5711	-179.5	545.5
65	Y-1233	R_Date	193.829	94.3022	-389.5	655.5
66	Beta-14993	R_Date	213.925	76.1586	-189.5	585.5
67	Beta-14997	R_Date	214.701	84.7941	-359.5	630.5
68	I-10914	R_Date	246.093	99.7625	-374.5	675.5
69	I-13922	R_Date	246.039	99.6729	-374.5	675.5
70	I-9680	R_Date	251.425	94.6246	-364.5	670.5
71	I-10916	R_Date	310.858	98.0491	-209.5	690.5
72	I-10921	R_Date	329.115	104.251	-214.5	780.5
73	Beta-14992	R_Date	379.815	117.54	-364.5	905.5
74	I-14361	R_Date	397.195	98.5763	-114.5	785.5
75	I-14431	R_Date	396.994	98.8868	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7634	12.1456	-1	101
79	Beta-222869	R_Date	588.59	58.2384	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.802	91.0563	-59.5	875.5
82	I-14427	R_Date	443.084	91.4798	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.6114	12.6106	-1	101
86	AA-6809	R_Date	611.831	67.5474	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.844	156.417	-524.5	1225.5
89	I-14383	R_Date	453.196	89.2966	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.9592	12.9171	-1	101
93	AA-75810	R_Date	632.318	58.0044	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.217	84.7588	-49.5	900.5
96	Beta-17637	R_Date	452.657	124.132	-369.5	1045.5
97	Beta-178670	R_Date	467.334	94.5466	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7884	13.1014	-1	101
101	AA-79415	R_Date	648.979	58.2525	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.778	80.9895	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2831	13.2426	-1	101
107	AA-78513	R_Date	658.641	56.7966	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.135	62.8578	115.5	785.5
110	Beta-272032	R_Date	499.152	49.5337	235.5	680.5
111	I-14429	R_Date	497.803	80.1792	10.5	950.5
112	I-6595	R_Date	497.825	88.3616	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.4318	13.175	-1	101
116	AA-75128	R_Date	677.691	56.7582	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.839	86.9451	-49.5	1000.5
119	I-14382	R_Date	513.11	77.8993	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.627	12.6616	-1	101
123	AA-6805	R_Date	693.005	67.889	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.281	59.9932	225.5	780.5
126	Beta-178681	R_Date	528.577	56.0177	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.1256	12.5267	-1	101
130	AA-4100	R_Date	702.574	63.3718	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.537	77.0781	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.8487	12.3082	-1	101
136	AA-78495	R_Date	712.03	59.0999	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.109	76.5513	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8537	11.9662	-1	101
142	AA-74638	R_Date	722.852	60.6316	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.165	76.5206	60.5	995.5
145	I-9108	R_Date	548.436	90.3986	-9.5	1035.5
146	I-13924	R_Date	552.217	76.6646	65.5	1000.5
147	Beta-178674	R_Date	587.511	42.6889	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.5971	11.5126	-1	101
151	AA-82397	R_Date	744.937	64.5576	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	578.942	59.8555	225.5	905.5
154	I-14360	R_Date	569.555	76.567	75.5	1005.5
155	I-9873	R_Date	569.52	76.861	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.3858	10.8566	-1	101
159	AA-79371	R_Date	762.457	65.3993	410.5	1085.5
160	AA-75816	R_Date	763.878	66.3463	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.38	34.9122	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0756	11.4658	-1	101
166	AA-72872	R_Date	769.662	70.7582	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.513	23.3093	410.5	775.5
169	Beta-17641	R_Date	591.027	66.8498	205.5	995.5
170	Beta-87601	R_Date	596.172	55.7233	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4636	10.8351	-1	101
174	AA-74637	R_Date	781.372	68.8125	415.5	1140.5
175	AA-78492	R_Date	780.86	68.1353	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.466	66.5119	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2683	8.86821	-1	101
181	AA-78512	R_Date	799.109	65.9349	415.5	1140.5
182	AA-72896	R_Date	801.021	65.5576	420.5	1140.5
183	AA-78483	R_Date	802.76	66.7393	415.5	1145.5
184	AA-78493	R_Date	806.171	66.9478	420.5	1160.5
185	AA-79362	R_Date	808.932	68.3434	415.5	1170.5
186	AA-79409	R_Date	810.298	69.6543	415.5	1175.5
187	AA-83951	R_Date	822.181	79.7725	385.5	1240.5
188	AA-79364	R_Date	820.674	68.5074	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.886	85.5842	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.3231	10.0207	-1	101
194	AA-79384	R_Date	808.137	70.8915	420.5	1180.5
195	AA-4110	R_Date	812.542	73.0298	415.5	1195.5
196	AA-74656	R_Date	813.239	69.9442	465.5	1175.5
197	AA-75804	R_Date	815.537	70.7204	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.12	159.597	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	52.0105	10.3936	-1	101
203	AA-79363	R_Date	815.742	74.2122	420.5	1200.5
204	AA-78490	R_Date	819.718	70.5655	525.5	1180.5
205	AA-72895	R_Date	819.713	70.0252	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.409	87.5958	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.5962	9.63056	-1	101
211	AA-79383	R_Date	821.891	70.1052	525.5	1190.5
212	AA-79410	R_Date	823.867	70.1877	525.5	1195.5
213	AA-83942	R_Date	830.092	69.396	530.5	1190.5
214	AA-75130	R_Date	838.286	69.4503	535.5	1200.5
215	AA-75137	R_Date	840.588	70.1806	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.126	33.2818	415.5	900.5
218	Beta-15003	R_Date	664.328	55.9877	335.5	1005.5
219	I-13853	R_Date	668.085	81.9481	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1293	9.37397	-1	101
223	AA-75805	R_Date	837.879	70.3067	530.5	1215.5
224	AA-79374	R_Date	837.671	70.4073	530.5	1215.5
225	AA-79367	R_Date	840.12	70.358	535.5	1220.5
226	AA-72894	R_Date	841.145	69.8588	535.5	1215.5
227	AA-74636	R_Date	842.496	70.3649	535.5	1220.5
228	AA-79366	R_Date	843.409	70.2924	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	678.008	69.23	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.9038	11.437	-1	101
234	AA-4107	R_Date	846.95	77.2772	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.876	81.8524	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.4193	8.93771	-1	101
240	AA-79369	R_Date	841.933	72.6434	530.5	1240.5
241	AA-79365	R_Date	842.941	71.4799	530.5	1235.5
242	AA-74663	R_Date	846.33	75.0603	525.5	1260.5
243	AA-82391	R_Date	846.313	70.1859	540.5	1235.5
244	AA-83940	R_Date	848.727	68.4065	550.5	1225.5
245	AA-72871	R_Date	849.893	68.4283	555.5	1225.5
246	AA-75799	R_Date	851.054	68.8567	550.5	1230.5
247	AA-72897	R_Date	850.845	68.8601	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.361	69.319	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.5598	11.4749	-1	101
253	AA-75809	R_Date	856.427	75.4138	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.306	115.84	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.7356	10.6519	-1	101
259	AA-82378	R_Date	856.562	73.0326	550.5	1235.5
260	AA-74643	R_Date	856.303	73.0604	550.5	1235.5

261	AA-79370	R_Date	858.451	82.2787	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.697	38.3055	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.2393	8.2774	-1	101
267	AA-75812	R_Date	847.146	68.449	555.5	1240.5
268	AA-78496	R_Date	848.29	67.3146	565.5	1235.5
269	AA-78489	R_Date	850.799	67.2926	565.5	1240.5
270	AA-4103	R_Date	851.516	68.77	560.5	1245.5
271	AA-4109	R_Date	851.593	68.5694	560.5	1245.5
272	AA-75803	R_Date	854.732	82.9627	415.5	1305.5
273	AA-4097	R_Date	857.093	68.6197	565.5	1250.5
274	AA-83938	R_Date	861.678	67.9758	580.5	1250.5
275	AA-72887	R_Date	866.626	66.43	585.5	1245.5
276	AA-74662	R_Date	866.377	67.9266	585.5	1255.5
277	AA-82383	R_Date	867.096	69.011	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.587	70.3306	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.7894	11.5461	-1	101
283	AA-74639	R_Date	888.113	72.3061	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.276	44.1627	420.5	995.5
286	I-10913	R_Date	730.513	86.6279	230.5	1175.5
287	Beta-17633	R_Date	724.121	60.7355	395.5	1035.5
288	Beta-272023	R_Date	711.593	40.1367	530.5	985.5
289	I-15408	R_Date	734.043	81.1357	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.7606	10.3748	-1	101
293	AA-74657	R_Date	887.425	70.7014	590.5	1275.5
294	AA-82416	R_Date	890.29	70.969	590.5	1280.5
295	AA-72869	R_Date	891.145	69.3567	600.5	1270.5
296	AA-74665	R_Date	891.973	69.6497	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.792	71.9143	370.5	1160.5
299	Beta-272028	R_Date	718.356	41.8071	535.5	995.5
300	UM-398	R_Date	746.029	91.164	225.5	1230.5
301	AA-4115	R_Date	725.281	48.076	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.6943	11.8102	-1	101

305	AA-6810	R_Date	908.058	82.953	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.675	86.4612	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.6131	11.4779	-1	101
311	AA-82407	R_Date	911.119	72.2134	595.5	1290.5
312	AA-78511	R_Date	914.434	70.175	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.803	95.2216	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.0851	11.7473	-1	101
318	AA-74664	R_Date	922.036	69.7227	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.378	36.061	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.0246	12	-1	101
324	AA-79411	R_Date	935.809	70.6712	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.285	39.698	600.5	980.5
327	Beta-178673	R_Date	764.562	75.1775	385.5	1170.5
328	Beta-109680	R_Date	741.018	51.2745	560.5	1005.5
329	Beta-386071	R_Date	740.432	45.1318	625.5	985.5
330	Beta-386068	R_Date	740.389	45.185	625.5	985.5
331	Beta-17638	R_Date	766.987	69.4823	415.5	1130.5
332	I-15410	R_Date	777.416	83.4128	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.101	11.6497	-1	101
336	AA-75129	R_Date	914.728	70.1748	635.5	1295.5
337	AA-82377	R_Date	913.022	73.1226	630.5	1300.5
338	AA-79412	R_Date	915.88	73.7045	630.5	1305.5
339	AA-79414	R_Date	918.712	71.8813	630.5	1300.5
340	AA-79368	R_Date	917.951	76.6981	605.5	1315.5
341	AA-72881	R_Date	924.384	69.1641	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.448	58.3469	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.1147	12.4419	-1	101
347	AA-78491	R_Date	960.079	69.1219	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.835	60.5226	590.5	1030.5
350	I-14748	R_Date	793.865	85.0477	375.5	1230.5
351	Beta-272030	R_Date	774.615	60.4386	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.9635	13.0262	-1	101
355	AA-79382	R_Date	973.734	72.4629	640.5	1310.5
356	AA-75807	R_Date	971.506	103.337	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.766	56.1218	635.5	1000.5
359	Beta-386074	R_Date	785.613	56.1759	635.5	1000.5
360	UGM-30026	R_Date	796.711	76.7608	415.5	1175.5
361	Beta-178667	R_Date	794.629	73.6648	465.5	1165.5
362	I-15679	R_Date	801.903	85.7387	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.8943	12.9431	-1	101
366	AA-75808	R_Date	984.5	74.4894	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.541	60.7805	600.5	1035.5
369	Beta-272027	R_Date	799.395	60.6629	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1158.54	67.4759	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	810.053	86.1366	385.5	1255.5
374	OxA-15142	R_Date	804.076	50.5651	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.6736	15.6296	-1	101
378	AA-75815	R_Date	995.592	81.4962	640.5	1320.5
379	AA-75813	R_Date	999.741	81.4311	645.5	1325.5
380	AA-79408	R_Date	1006.04	80.4112	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.055	59.2079	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	52.3954	15.3544	-1	101
386	AA-75824	R_Date	1030.36	78.601	650.5	1325.5
387	AA-4104	R_Date	1035.37	78.9937	650.5	1330.5
388	AA-82402	R_Date	1039.42	81.1799	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.829	59.258	630.5	1040.5
391	Beta-272026	R_Date	832.843	59.1684	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	53.2058	14.4702	-1	101
395	AA-78510	R_Date	1045.27	76.3749	650.5	1335.5
396	AA-6807	R_Date	1045.77	84.3265	640.5	1395.5
397	AA-75806	R_Date	1048.23	75.96	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.953	60.0264	635.5	1045.5
400	I-14746	R_Date	842.929	88.2585	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	50.0398	12.1139	-1	101
404	AA-6811	R_Date	1037.3	103.843	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.863	82.4132	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	57.5073	13.2016	-1	101
410	AA-78509	R_Date	1071.9	69.5276	655.5	1335.5
411	AA-75814	R_Date	1075.71	70.5725	655.5	1340.5
412	AA-82380	R_Date	1076.75	70.2158	655.5	1345.5
413	AA-75133	R_Date	1077.13	68.4246	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.418	88.4901	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	58.6334	11.2636	-1	101
419	AA-75801	R_Date	1086.81	63.1988	660.5	1345.5
420	AA-72893	R_Date	1086.62	62.5838	660.5	1340.5
421	AA-72888	R_Date	1090.02	61.7024	665.5	1340.5
422	AA-82404	R_Date	1092.7	74.4106	640.5	1425.5
423	AA-79381	R_Date	1092.27	64.1714	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	860.825	82.4541	530.5	1265.5
426	I-14749	R_Date	859.726	89.0802	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.8977	11.2108	-1	101
430	AA-75127	R_Date	1084.67	62.4522	665.5	1345.5
431	AA-82399	R_Date	1088.7	64.7443	660.5	1395.5
432	AA-79413	R_Date	1090.34	63.2027	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.112	82.3611	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	54.7518	10.3751	-1	101
438	AA-82409	R_Date	1090.6	61.7283	665.5	1400.5
439	AA-82401	R_Date	1086.74	92.1915	555.5	1480.5
440	AA-6806	R_Date	1095.67	67.7025	650.5	1425.5
441	AA-79402	R_Date	1098.6	61.084	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.433	60.5661	645.5	1165.5
444	Beta-17634	R_Date	883.393	74.4124	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	55.676	9.10397	-1	101
448	AA-4096	R_Date	1102.66	58.0993	670.5	1405.5
449	AA-82406	R_Date	1102.87	59.2957	670.5	1410.5
450	AA-78494	R_Date	1104.01	56.906	675.5	1400.5
451	AA-75817	R_Date	1106.67	58.1272	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.373	73.5362	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	54.0739	8.64253	-1	101
457	AA-78479	R_Date	1108.22	59.1474	670.5	1420.5
458	AA-75818	R_Date	1108.58	56.8825	680.5	1415.5
459	AA-79404	R_Date	1110.21	56.8853	680.5	1415.5
460	AA-79351	R_Date	1113.19	56.6333	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.385	42.2682	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	51.6475	10.0266	-1	101
466	AA-72884	R_Date	1108.36	59.0715	700.5	1415.5
467	AA-4111	R_Date	1115.34	62.0135	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.928	47.9067	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	49.6834	6.46238	-1	101
473	AA-79355	R_Date	1117.13	53.6904	715.5	1425.5
474	AA-79345	R_Date	1117.17	54.1382	710.5	1430.5
475	AA-82410	R_Date	1118.2	54.2805	710.5	1430.5
476	AA-79354	R_Date	1117.89	53.7216	715.5	1425.5
477	AA-75134	R_Date	1117.74	53.2032	715.5	1425.5
478	AA-75141	R_Date	1121.2	54.1573	715.5	1430.5
479	AA-83935	R_Date	1122.4	53.6251	760.5	1425.5
480	AA-79347	R_Date	1124.36	55.1733	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	927.993	113.325	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	48.2885	8.28153	-1	101
486	AA-83929	R_Date	1124.06	57.5256	715.5	1435.5
487	AA-78488	R_Date	1124.76	56.7119	760.5	1435.5
488	AA-78480	R_Date	1125.75	57.867	755.5	1440.5
489	AA-75135	R_Date	1127.21	56.6107	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.847	94.7415	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	49.2065	11.0155	-1	101
495	AA-6812	R_Date	1131.3	65.4599	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.886	69.989	635.5	1275.5
498	Beta-136326	R_Date	943.634	69.9554	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	46.8582	8.43598	-1	101
502	AA-78487	R_Date	1126.4	58.0667	760.5	1440.5
503	AA-79356	R_Date	1128.58	57.7448	760.5	1440.5
504	AA-83927	R_Date	1130.31	58.1418	760.5	1445.5
505	AA-75798	R_Date	1131.99	57.7472	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	953.027	84.1497	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	44.6326	7.58949	-1	101
511	AA-79344	R_Date	1125.42	56.6597	760.5	1445.5
512	AA-82381	R_Date	1125.63	56.7717	760.5	1445.5
513	AA-4113	R_Date	1129.81	59.3912	755.5	1455.5
514	AA-83930	R_Date	1129.74	57.3679	760.5	1445.5
515	AA-75822	R_Date	1132.23	56.8401	760.5	1445.5
516	AA-75136	R_Date	1133.09	56.6805	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.384	43.0962	675.5	1225.5
519	Beta-178663	R_Date	971.663	42.8871	675.5	1225.5
520	Beta-81843	R_Date	967.109	71.5514	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	47.7497	10.8732	-1	101
524	AA-75122	R_Date	1150.32	61.3608	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	971.672	97.0412	560.5	1395.5
527	IntCal13	Curve			-48054.5	1965.5
528	Marine13	Curve			-48054.5	1965.5
529	Mixed	Mix_Curves	44.855	9.32541	-1	101
530	AA-82415	R_Date	1140.39	60.0999	765.5	1450.5
531	AA-72874	R_Date	1141.87	59.6226	765.5	1450.5
532	AA-78482	R_Date	1141.81	59.583	765.5	1450.5
533	IntCal13	Curve			-48054.5	1965.5
534	UGM-30034	R_Date	986.84	32.0798	760.5	1175.5
535	UGM-30036	R_Date	978.153	97.195	565.5	1395.5
536	Beta-81850	R_Date	980.13	58.3854	655.5	1270.5
537	IntCal13	Curve			-48054.5	1965.5
538	Marine13	Curve			-48054.5	1965.5
539	Mixed	Mix_Curves	43.9429	9.44427	-1	101
540	AA-4106	R_Date	1145.42	60.7457	765.5	1455.5
541	AA-4099	R_Date	1145.44	60.9604	765.5	1455.5
542	AA-79407	R_Date	1148.93	60.7086	765.5	1455.5
543	IntCal13	Curve			-48054.5	1965.5
544	Beta-15007	R_Date	993.337	60.5601	660.5	1275.5
545	IntCal13	Curve			-48054.5	1965.5
546	Marine13	Curve			-48054.5	1965.5
547	Mixed	Mix_Curves	45.1236	10.1951	-1	101
548	AA-4112	R_Date	1153.66	61.6444	765.5	1460.5
549	AA-79406	R_Date	1154.06	61.4435	765.5	1460.5
550	IntCal13	Curve			-48054.5	1965.5
551	Beta-136325	R_Date	993.268	60.6681	660.5	1275.5
552	IntCal13	Curve			-48054.5	1965.5
553	Marine13	Curve			-48054.5	1965.5
554	Mixed	Mix_Curves	43.3053	9.60398	-1	101
555	AA-79348	R_Date	1148.66	61.1989	765.5	1460.5
556	AA-79372	R_Date	1149	61.7874	765.5	1460.5
557	AA-72876	R_Date	1152.15	60.5777	865.5	1455.5
558	IntCal13	Curve			-48054.5	1965.5
559	UGM-30023	R_Date	1005.84	12.9806	875.5	1165.5
560	Beta-178660	R_Date	1007.62	62.8344	665.5	1275.5
561	IntCal13	Curve			-48054.5	1965.5
562	Marine13	Curve			-48054.5	1965.5
563	Mixed	Mix_Curves	35.4366	7.53816	-1	101
564	AA-82411	R_Date	1132.47	57.8695	865.5	1465.5
565	AA-82414	R_Date	1133.29	58.0046	865.5	1465.5
566	AA-79353	R_Date	1133.28	57.9593	865.5	1465.5
567	AA-4108	R_Date	1133.66	61.8235	760.5	1480.5
568	AA-75140	R_Date	1141.98	59.196	870.5	1470.5

569	AA-78478	R_Date	1144.18	58.7885	875.5	1465.5
570	AA-75139	R_Date	1147.21	58.7923	875.5	1465.5
571	Beta-220582	R_Date	1148.62	58.2769	880.5	1465.5
572	IntCal13	Curve			-48054.5	1965.5
573	Beta-178676	R_Date	1035.1	53.7074	760.5	1270.5
574	IntCal13	Curve			-48054.5	1965.5
575	Marine13	Curve			-48054.5	1965.5
576	Mixed	Mix_Curves	45.6989	10.9423	-1	101
577	AA-75124	R_Date	1183.55	58.1222	875.5	1470.5
578	IntCal13	Curve			-48054.5	1965.5
579	Beta-136327	R_Date	1035.19	53.6699	760.5	1270.5
580	IntCal13	Curve			-48054.5	1965.5
581	Marine13	Curve			-48054.5	1965.5
582	Mixed	Mix_Curves	35.1521	8.5609	-1	101
583	AA-82400	R_Date	1148.42	60.9968	870.5	1475.5
584	AA-82382	R_Date	1149.12	61.3439	870.5	1475.5
585	AA-72886	R_Date	1151.76	59.6525	880.5	1470.5
586	AA-75142	R_Date	1152.56	60.5685	875.5	1475.5
587	AA-78484	R_Date	1152.24	60.7963	875.5	1475.5
588	AA-83936	R_Date	1154.81	60.3059	875.5	1470.5
589	IntCal13	Curve			-48054.5	1965.5
590	I-15432	R_Date	1028.52	117.693	410.5	1460.5
591	IntCal13	Curve			-48054.5	1965.5
592	Marine13	Curve			-48054.5	1965.5
593	Mixed	Mix_Curves	41.6121	10.2611	-1	101
594	AA-75826	R_Date	1180.74	58.8899	875.5	1475.5
595	AA-83933	R_Date	1186.71	57.2069	880.5	1480.5
596	IntCal13	Curve			-48054.5	1965.5
597	GrN-24768	R_Date	1063.96	52.2868	760.5	1275.5
598	Beta-81841	R_Date	1063.5	59.3326	705.5	1290.5
599	Beta-198877	R_Date	1063.9	52.4194	760.5	1275.5
600	OxA-15141	R_Date	1053.84	43.9766	885.5	1220.5
601	IntCal13	Curve			-48054.5	1965.5
602	Marine13	Curve			-48054.5	1965.5
603	Mixed	Mix_Curves	44.2897	10.7697	-1	101
604	AA-79400	R_Date	1199.44	53.3075	880.5	1485.5
605	IntCal13	Curve			-48054.5	1965.5
606	Beta-77168	R_Date	1073.76	56.4671	710.5	1290.5
607	IntCal13	Curve			-48054.5	1965.5
608	Marine13	Curve			-48054.5	1965.5
609	Mixed	Mix_Curves	39.9558	10.1634	-1	101
610	AA-72875	R_Date	1192.29	55.1316	885.5	1480.5
611	AA-75123	R_Date	1197.94	53.0745	890.5	1485.5
612	IntCal13	Curve			-48054.5	1965.5

613	GrN-24759	R_Date	1082.18	43.6175	880.5	1255.5
614	Beta-81845	R_Date	1082.14	54.1642	715.5	1295.5
615	Beta-178668	R_Date	1082.59	47.3696	765.5	1280.5
616	IntCal13	Curve			-48054.5	1965.5
617	Marine13	Curve			-48054.5	1965.5
618	Mixed	Mix_Curves	43.1674	10.511	-1	101
619	AA-75126	R_Date	1210.57	47.9335	890.5	1490.5
620	Puerto Rico End	Boundary	1267.46	19.149	890.5	6060.5

Puerto Rico Single Phase Model Results - 350 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 67.7 Aoverall 77.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4480	4445	68.2	4505	4425	95.4		98.7
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4465	4420	68.2	4495	4295	95.4	91	99.6
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4435	68.2	4475	4420	95.4	19.8	99.8
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.5	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4435	4255	95.4	101	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.5	99.6
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.8	99.5
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3930	68.2	4410	3865	95.4	100.6	99.2
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.6	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	100	99.6
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.7	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4150	3895	95.4	99.8	99.5
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.7
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.5	99.9	99.3

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	99.9	99.8
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.9	99.4
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	99.9	99.6
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.6
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3455	68.2	3830	3385	95.4	99.7	99.2
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.9	99.5
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.6	99.8
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.9	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.5	100	99.6
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2885	2755	68.2	2995	2740	95.4	99.9	99.2
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2470	95.4	99.7	99.7
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.8	99.6
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.2	2725	2115	95.4	99.9	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2045	95.4	100	99.3
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	100	99.6
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1600	68.2	1895	1515	95.4	100	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.9	99.1
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2125	1945	68.2	2305	1870	95.4	100	99.3
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2300	1880	95.4	99.8	99.6
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1745	95.4	99.8	99.4
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1745	95.5	100	99.2
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1860	68.2	2150	1735	95.4	99.9	99.2

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2045	1810	68.2	2145	1700	95.4	100	99.2
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100	99.2
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1560	95.4	99.9	98.7
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2105	1625	95.4	99.8	99.2
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.7	99.7
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1715	68.2	2115	1610	95.4	100	99.2
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1890	1705	68.2	1990	1610	95.4	100	99.5
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1620	95.4	99.7	99.7
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100	99.3
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	100	99.5
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.4
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.3
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100	99.3
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1810	1610	68.2	1880	1530	95.4	100	99.5
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	99.9	99.2
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.2
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1355	95.4	99.9	99.1
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.1	1735	1355	95.4	99.9	99.3
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	59.8	68.2	23.2	72	95.4	98.7	99.1
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.8	99.5
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1595	1405	68.2	1700	1340	95.4	100.1	99.6
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1605	1405	68.2	1700	1345	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61	68.2	23.7	74	95.4	96.8	99.2
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1185	95.4	99.7	99.1
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1870	1270	95.4	100	98.8

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1390	68.2	1700	1330	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.5	68.2	23.9	75	95.4	95.5	99.4
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	100	99.2
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.4
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1805	1285	95.4	99.9	98.9
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.9	62.9	68.2	24	75.8	95.4	94.6	99.3
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1410	1175	95.4	100	99.2
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1305	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	64	68.2	24.3	76.4	95.4	93.7	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1355	1245	68.2	1400	1175	95.4	99.9	99.3
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.5
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.7
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	99.8	99.5
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100.1	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.9	66	68.2	24.9	76.6	95.4	93.6	99.4
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1225	68.2	1390	1165	95.4	99.7	99.3
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	100	99.4
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1355	68.2	1595	1290	95.4	100	99.4
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.8	65.4	68.2	26	76.2	95.4	96.4	99.3
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1325	1180	68.2	1395	1110	95.4	99.8	98.8
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	65.7	68.2	26.3	76.4	95.4	96.6	99.5
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1375	1100	95.4	99.8	99.1
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1340	68.2	1565	1290	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	65.9	68.2	27	76.9	95.4	97.2	99.5
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.6	99.2
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	65.5	68.2	27.9	76.6	95.4	98.8	99.5
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.7	99.3
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.1	1550	1280	95.4	100	99.5
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	99.8	99.3
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1550	1275	95.4	99.7	99.3
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	64.1	68.2	29	75.9	95.4	101.1	99.5
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	100.2	99.4
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.9	99.5
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.3
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.4	65.1	68.2	33	76.2	95.4	101.4	99.4
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1145	68.2	1295	1060	95.4	99	99.4
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1280	1140	68.2	1300	1055	95.4	98.8	99.4
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	63.6	68.2	29	75.1	95.4	101.6	99.5
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1040	95.4	99.7	99.4
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.8	99.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.8	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	100.1	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.6	64.2	68.2	32	75.3	95.4	102.6	99.3
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1095	68.2	1295	1040	95.4	99.3	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1265	1115	68.2	1295	1040	95.4	99.4	99.5
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.3	66.3	68.2	39.2	75	95.4	101	99.2
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1085	68.2	1280	1010	95.4	97	99.5
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1275	1005	95.4	97.1	99.4
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.2	99.6
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.4	99.6

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1005	95.4	97.6	99.5
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1000	95.4	97.8	99.3
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.3
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1055	68.2	1265	995	95.4	98.5	99.5
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.3	68.2	33.3	73.7	95.4	106.2	99.3
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.7	99.2
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	990	95.4	100.8	99.5
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1230	1060	68.2	1270	995	95.4	101	99.6
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1230	1060	68.2	1270	995	95.4	101	99.5
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1525	1175	68.2	1615	980	95.4	99.6	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	62.4	68.2	31	73	95.4	106.1	99.3
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1270	985	95.4	100.9	99.5
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.3	99.5
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.4	99.6
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.5	99.8	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	61	68.2	32	70.9	95.4	109.7	99.5
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.6	99.4
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1260	990	95.4	102.7	99.4
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1050	68.2	1260	985	95.4	102.9	99.5
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	103	99.4
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	970	95.4	102.8	99.6
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1265	68.2	1355	1185	95.4	99.7	99.6
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1350	1190	68.2	1390	1175	95.4	99.9	99.5
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1475	1070	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	59.3	68.2	31.4	69.3	95.4	111.6	98.8
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1220	1045	68.2	1255	975	95.4	103.3	99.4
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.5
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.5
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.4	99.4
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.6
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1180	1010	68.2	1245	970	95.4	103.4	99.5
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1090	95.4	99.8	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	61.2	68.2	26.8	72.8	95.4	102.4	99.3
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1260	960	95.4	100	99.3
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.2	57.1	68.2	30.6	66.6	95.4	112.8	99.2
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.3	99.4
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1245	965	95.4	103.4	99.4
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1185	1005	68.2	1250	965	95.4	102.9	99.6
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1245	965	95.4	103.7	99.3
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.4
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.5
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.6
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.5
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	99.8	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61	68.2	26.7	72.6	95.4	102.2	99.6
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1180	1005	68.2	1245	955	95.4	99.9	99.4
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1145	68.2	1525	1005	95.4	99.9	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.2	68.2	27.5	70.1	95.4	105.3	99.4
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.4
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.5
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	940	95.4	100.9	99.4
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.8	99
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	52.1	68.2	28.1	61.2	95.4	107	99
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	102	99.7
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1235	970	95.4	102	99.6
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102	99.3
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.5	99.6
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.6	99.5
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	995	68.2	1260	945	95.4	100.8	99.4
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.3	99.6
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101	99.6
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.5
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.7	99.6
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1000	68.2	1230	950	95.4	100.7	99.6
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.6
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.2	60.6	68.2	25.7	71.8	95.4	101.5	99.4
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	925	95.4	99.8	99.6
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.4	99.6
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.2	1385	1010	95.4	99.8	99
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.9	99.5
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.6	99.6
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1095	68.2	1370	1055	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.1	55	68.2	24.2	65.3	95.4	101	99.5
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.5	99.4
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	975	68.2	1185	925	95.4	98.6	99.3
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.5	99.4
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.6	99.4
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	99.8	99.6
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1145	95.4	99.5	99.7
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.2	1375	990	95.4	99.9	99.2
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.5	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	60.3	68.2	25	72.5	95.4	100.5	99.2
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	900	95.4	100	99.3
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1085	68.2	1355	995	95.4	99.7	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	57.8	68.2	23.3	70	95.4	100.3	99.3
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	945	68.2	1180	915	95.4	99.2	99.4
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1085	945	68.2	1180	920	95.4	99	99.4

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.2	1355	980	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.3	68.2	24.2	71.9	95.4	100.6	99.5
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	100	99.3
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.8	59.6	68.2	24	72.4	95.4	99.5	99.3
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	100	99.3
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.3	99.7	99.8
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1090	68.2	1310	1005	95.4	99.8	99.6
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.7
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.3	99.7	99.8
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.8
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1090	68.2	1295	1055	95.4	99.9	99.7
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1080	68.2	1310	980	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.4	48.3	68.2	15.3	62.8	95.4	79.1	98.8
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	920	95.4	89.6	99.5
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1095	950	68.2	1185	910	95.4	90.4	99.3
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	905	95.4	91.2	99.5
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1080	940	68.2	1180	910	95.4	91	99.4
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	935	68.2	1225	900	95.4	92.9	99.4
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	940	68.2	1180	915	95.4	90.9	99.2
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.8	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	59.7	68.2	24	74	95.4	97.5	99.5
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1170	830	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.1	1275	1065	95.4	99.6	99.6
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	99.8	99.5
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.1	1275	1065	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	60	68.2	23	74.6	95.4	94.2	99.4
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	920	68.2	1140	800	95.4	99.6	99.4
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1180	770	95.4	99.3	99.5
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1235	1080	68.2	1265	1065	95.4	99.1	99.7
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.3	1265	1065	95.4	99.1	99.7
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1075	68.2	1290	990	95.4	99.9	99.4
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1075	68.3	1290	1000	95.4	99.9	99.5
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1260	1070	68.2	1295	980	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	61.6	68.2	23.9	75	95.4	95.1	99.5
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	795	95.4	99.8	99.4
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.7
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.7
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	845	700	68.2	920	675	95.4	105.1	99.7
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	100	99.4
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.1	1245	1060	95.4	99	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.4	65.9	68.2	20.7	78.4	95.4	80.4	98.8
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	780	95.4	93.3	99.3
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1125	780	95.4	93.4	99.3
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1050	890	68.2	1090	770	95.4	93.8	99.1
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1260	1000	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.5	71.4	68.2	22	78.6	95.4	80.2	99
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1065	765	95.4	93	99.3
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	760	95.4	93.8	99.2
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	800	68.2	1065	750	95.4	94.2	99.4
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.8	99.8
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.3	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.2	71.2	68.2	23.1	78.1	95.4	84.2	99.1
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	800	68.2	1060	765	95.4	95.5	99.3
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	735	95.4	96.4	99.2
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	800	68.2	1055	765	95.4	95.9	99.3
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.7	99.8
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1275	955	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.6	68.2	25.7	74	95.4	99.4	99.6
R_Date AA-6811	1000	785	68.2	1130	705	95.4	1005	790	68.2	1130	715	95.4	100.5	99.3
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1185	995	68.2	1265	960	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	51	72.1	68.2	24.9	79.2	95.4	80.6	98.7
R_Date AA-78509	965	825	68.2	1055	770	95.4	935	800	68.2	1045	740	95.4	95.3	99.1
R_Date AA-75814	965	800	68.2	1055	765	95.4	930	795	68.2	1045	735	95.4	95.9	99.3
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	96.1	99.3
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1040	735	95.4	95.7	99.2
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	945	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52	69.9	68.2	27.7	79	95.4	85.5	99.1
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.6	99.5
R_Date AA-72893	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.6	99.4
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	795	68.2	980	730	95.4	98.5	99.5
R_Date AA-82404	955	795	68.2	1055	730	95.4	930	785	68.2	1005	705	95.4	100.4	99.6
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	795	68.2	985	725	95.4	98.9	99.4
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	990	68.2	1260	935	95.4	99.8	99.6
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	68	68.2	30.4	77	95.4	95.4	99.5
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	800	68.2	980	730	95.4	100.9	99.6
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	985	725	95.4	100.7	99.6
R_Date AA-79413	935	800	68.2	1000	730	95.4	925	795	68.2	980	730	95.4	100.6	99.2
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.5	65.7	68.2	32.7	75.2	95.4	102.2	99.4
R_Date AA-82409	930	795	68.2	995	730	95.4	925	800	68.2	975	730	95.4	102.4	99.5
R_Date AA-82401	965	765	68.2	1070	680	95.4	940	755	68.2	1050	695	95.4	103.8	99.5
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	790	68.2	980	715	95.4	102.5	99.4

R_Date AA-79402	925	795	68.2	980	725	95.4	920	795	68.2	965	725	95.4	101.6	99.4
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	970	68.2	1175	965	95.4	99.8	99.6
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.1	1230	930	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.9	64.4	68.2	37.5	74.6	95.4	105.4	99.5
R_Date AA-4096	925	795	68.2	980	725	95.4	910	795	68.2	960	730	95.4	103.3	99.5
R_Date AA-82406	930	795	68.2	985	725	95.4	915	790	68.2	960	730	95.4	103.3	99.6
R_Date AA-78494	925	795	68.2	975	730	95.4	910	790	68.2	955	730	95.4	103.1	99.6
R_Date AA-75817	925	795	68.2	975	725	95.4	910	790	68.2	955	725	95.4	102.8	99.5
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.1	1220	930	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46	62.6	68.2	36.8	71.8	95.4	111.2	99.3
R_Date AA-78479	925	790	68.2	975	715	95.4	915	790	68.2	955	725	95.4	103.9	99.6
R_Date AA-75818	920	790	68.2	970	725	95.4	910	790	68.2	945	725	95.4	103.8	99.5
R_Date AA-79404	920	790	68.2	965	720	95.4	910	790	68.2	945	725	95.4	103.6	99.5
R_Date AA-79351	920	790	68.2	965	720	95.4	910	785	68.2	940	720	95.4	103.2	99.4
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61.8	68.2	31.2	72.2	95.4	108.7	99.2
R_Date AA-72884	915	790	68.2	960	720	95.4	915	790	68.2	955	725	95.4	101.9	99.7
R_Date AA-4111	920	780	68.2	960	705	95.4	915	780	68.2	950	710	95.4	102	99.6
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1055	960	68.2	1175	925	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.8	55.5	68.2	37	63.2	95.4	124.7	99.6

R_Date AA-79355	910	775	68.2	935	695	95.4	905	785	68.2	930	730	95.4	106.6	99.7
R_Date AA-79345	910	775	68.2	935	695	95.4	905	785	68.2	930	730	95.4	106.5	99.6
R_Date AA-82410	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106.4	99.5
R_Date AA-79354	910	775	68.2	935	695	95.4	905	785	68.2	930	730	95.4	106.6	99.2
R_Date AA-75134	910	775	68.2	935	700	95.4	905	785	68.2	930	730	95.4	106.7	99.7
R_Date AA-75141	905	765	68.2	935	700	95.4	900	780	68.2	925	725	95.4	106.3	99.7
R_Date AA-83935	905	770	68.2	930	700	95.4	900	780	68.2	925	725	95.4	106.3	99.7
R_Date AA-79347	905	765	68.2	930	695	95.4	900	775	68.2	925	725	95.4	106	99.8
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	920	68.2	1260	795	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.5	55.9	68.2	32.1	65.9	95.4	115.6	99.4
R_Date AA-83929	900	760	68.2	930	690	95.4	905	775	68.2	930	715	95.4	104.5	99.7
R_Date AA-78488	900	760	68.2	930	695	95.4	900	775	68.2	930	720	95.4	104.3	99.6
R_Date AA-78480	900	755	68.2	930	690	95.4	900	770	68.2	930	715	95.4	104.3	99.5
R_Date AA-75135	895	760	68.2	930	695	95.4	900	770	68.2	925	715	95.4	104.3	99.6
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.2	60.3	68.2	27.3	71.6	95.4	104.2	99.5
R_Date AA-6812	895	745	68.2	935	680	95.4	895	745	68.2	930	690	95.4	101.7	99.4
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1055	930	68.2	1180	905	95.4	99.8	99.5
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1055	930	68.2	1180	910	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	54.5	68.2	30.4	64.4	95.4	112.7	99.5
R_Date AA-78487	895	750	68.2	930	690	95.4	900	765	68.2	930	715	95.4	104	99.6
R_Date AA-79356	890	740	68.2	925	690	95.4	900	770	68.2	925	710	95.4	103.8	99.6
R_Date AA-83927	890	740	68.2	925	690	95.4	895	765	68.2	925	710	95.4	103.9	99.6

R_Date AA-75798	890	735	68.2	925	690	95.4	895	760	68.2	925	710	95.4	103.8	99.7
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	51.5	68.2	29.9	60.3	95.4	110.5	99.2
R_Date AA-79344	890	735	68.2	925	690	95.4	900	775	68.2	930	720	95.4	103.6	99.8
R_Date AA-82381	890	735	68.2	925	690	95.4	900	775	68.2	930	720	95.4	103.6	99.6
R_Date AA-4113	890	730	68.2	925	680	95.4	900	765	68.2	925	705	95.4	103.1	99.6
R_Date AA-83930	890	730	68.2	920	685	95.4	900	765	68.2	925	710	95.4	103.2	99.7
R_Date AA-75822	890	730	68.2	920	685	95.4	895	760	68.2	925	715	95.4	103	99.6
R_Date AA-75136	890	725	68.2	920	685	95.4	895	760	68.2	920	710	95.4	103	99.7
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.5	99.6
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.9	99.7
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	795	95.5	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	58.5	68.2	26.5	69.6	95.4	103.3	99.4
R_Date AA-75122	890	720	68.2	915	680	95.4	890	725	68.2	915	690	95.4	102	99.6
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	53.3	68.2	27	64	95.4	104.4	99.4
R_Date AA-82415	890	720	68.2	915	680	95.4	895	735	68.2	920	700	95.4	101.3	99.7
R_Date AA-72874	890	720	68.2	915	680	95.4	895	735	68.2	920	700	95.4	101.4	99.6
R_Date AA-78482	890	720	68.2	915	680	95.4	895	735	68.2	915	700	95.4	101.3	99.5
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	920	95.4	99.5	99.7
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1065	830	68.2	1175	790	95.4	99.9	99.6
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	920	68.2	1070	795	95.4	99.7	99.7

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.7	52.7	68.2	26	63.3	95.4	101.6	99.6
R_Date AA-4106	885	695	68.2	915	675	95.4	890	730	68.2	915	695	95.4	100.2	99.7
R_Date AA-4099	885	695	68.2	915	675	95.4	895	730	68.2	915	695	95.4	100.2	99.6
R_Date AA-79407	880	690	68.2	910	675	95.4	890	725	68.2	915	695	95.4	99.8	99.6
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.6	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.1	55.1	68.2	25	65.6	95.4	102	99.3
R_Date AA-4112	880	690	68.2	910	670	95.4	890	720	68.2	910	690	95.4	100.9	99.5
R_Date AA-79406	880	690	68.2	910	675	95.4	890	720	68.2	910	690	95.4	100.8	99.4
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.9	52.7	68.2	24.9	62.7	95.4	99.4	99.4
R_Date AA-79348	880	690	68.2	910	670	95.4	895	725	68.2	915	695	95.4	99	99.6
R_Date AA-79372	880	690	68.2	910	670	95.4	890	725	68.2	915	690	95.4	99.2	99.6
R_Date AA-72876	830	685	68.2	905	670	95.4	895	725	68.2	910	690	95.4	98.6	99.6
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	920	95.4	98.6	99.8
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	830	68.2	1060	795	95.4	99.4	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	26.8	41.9	68.2	21.1	51.2	95.4	69.2	99.5
R_Date AA-82411	825	680	68.2	905	665	95.4	900	755	68.2	925	710	95.4	84.1	99.7
R_Date AA-82414	825	680	68.2	905	665	95.4	900	745	68.2	920	710	95.4	83.9	99.7
R_Date AA-79353	825	680	68.2	905	665	95.4	900	755	68.2	925	710	95.4	83.9	99.7
R_Date AA-4108	830	680	68.2	910	660	95.4	900	745	68.2	925	700	95.4	88.9	99.7
R_Date AA-75140	800	675	68.2	900	665	95.4	895	735	68.2	915	700	95.4	82.6	99.8

R_Date AA-78478	795	675	68.2	900	660	95.4	895	730	68.2	915	700	95.4	81.5	99.6
R_Date AA-75139	795	680	68.2	900	660	95.4	895	730	68.2	910	700	95.4	80.6	99.5
R_Date Beta-220582	790	680	68.2	900	660	95.4	895	730	68.2	910	700	95.4	79.6	99.7
Curve IntCal13														
R_Date Beta-178676	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.5	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	57	68.2	23.9	67	95.4	100.8	99.3
R_Date AA-75124	790	680	68.2	900	660	95.4	795	690	68.2	900	675	95.4	102.9	99.5
Curve IntCal13														
R_Date Beta-136327	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.3	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.2	43.1	68.2	19	52.6	95.4	68.2	99.2
R_Date AA-82400	795	675	68.2	900	655	95.4	895	725	68.2	915	695	95.4	81.6	99.6
R_Date AA-82382	795	675	68.2	900	655	95.4	895	725	68.2	915	695	95.4	82	99.7
R_Date AA-72886	790	680	68.2	900	655	95.4	895	725	68.2	910	695	95.4	79.2	99.5
R_Date AA-75142	790	675	68.2	900	655	95.4	895	725	68.2	910	690	95.4	80.4	99.4
R_Date AA-78484	790	675	68.2	900	655	95.4	895	725	68.2	910	690	95.4	80.8	99.7
R_Date AA-83936	790	675	68.2	900	655	95.4	895	720	68.2	910	690	95.4	79.9	99.7
Curve IntCal13														
R_Date I-15432	1050	785	68.2	1175	700	95.4	1050	785	68.2	1175	705	95.4	100.6	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.4	52.5	68.2	20.9	61.7	95.4	93.6	99.3
R_Date AA-75826	785	675	68.2	900	650	95.4	800	690	68.2	900	680	95.4	96	99.6
R_Date AA-83933	780	670	68.2	900	645	95.4	790	690	68.2	900	675	95.4	96.4	99.4
Curve IntCal13														
R_Date GrN-24768	955	800	68.2	965	795	95.4	955	800	68.1	965	795	95.4	99.3	99.7
R_Date Beta-81841	960	800	68.2	1050	785	95.4	960	800	68.1	1045	785	95.4	99.7	99.6
R_Date Beta-198877	955	800	68.2	965	795	95.4	955	800	68.3	965	795	95.4	99.4	99.2
R_Date OxA-15141	940	830	68.2	960	795	95.4	940	830	68.2	960	795	95.4	98.6	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	55.5	68.2	22.4	65.5	95.4	99.2	99.4
R_Date AA-79400	770	670	68.2	900	635	95.4	780	690	68.2	900	670	95.4	102.6	99.6
Curve IntCal13														
R_Date Beta-77168	940	795	68.2	980	765	95.4	940	795	68.2	980	765	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.2	51	68.2	19.1	59.9	95.4	88.9	99.3
R_Date AA-72875	765	665	68.2	900	635	95.4	785	690	68.2	900	670	95.4	93.2	99.7
R_Date AA-75123	765	665	68.2	900	630	95.4	780	690	68.2	900	670	95.4	93.9	99.7
Curve IntCal13														
R_Date GrN-24759	930	800	68.1	935	795	95.4	930	800	68.2	935	795	95.4	99	99.8
R_Date Beta-81845	935	795	68.2	970	765	95.4	935	795	68.2	970	765	95.4	99.5	99.6
R_Date Beta-178668	935	795	68.2	955	790	95.4	935	795	68.2	955	790	95.4	99.3	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.9	54	68.2	21.8	63.9	95.4	97.8	99.6
R_Date AA-75126	760	660	68.2	900	570	95.3	765	685	68.2	895	665	95.4	101.9	99.5
Boundary Puerto Rico End							705	665	68.2	725	640	95.4		97.6

Puerto Rico Single Phase Model Parameters - 375 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2511.65	17.2466	-7709.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2481.9	37.9445	-3029.5	-2129.5
6	Beta-178680	R_Date	-2499.38	13.4139	-2924.5	-2334.5
7	GX-28807	R_Date	-2393.68	56.5823	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2402.12	44.8744	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.72	107.812	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.14	46.3173	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.97	143.794	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.29	58.018	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.24	53.0701	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.86	48.8104	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.25	61.5805	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.66	62.5417	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.13	43.5109	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.84	99.8812	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.18	42.454	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.42	63.9346	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.84	40.5407	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.02	58.9524	-2134.5	-1494.5
33	I-14745	R_Date	-1637.34	110.435	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.42	54.8831	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.87	55.3837	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.812	40.8832	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.74	75.6049	-1459.5	-794.5
42	Beta-130450	R_Date	-899.512	70.114	-1419.5	-389.5
43	Beta-178678	R_Date	-654.093	83.4243	-909.5	-379.5
44	UGM-30033	R_Date	-490.33	86.4406	-804.5	-194.5
45	Beta-178677	R_Date	-444.097	170.775	-1134.5	260.5
46	I-14744	R_Date	-322.581	116.226	-844.5	145.5
47	Beta-294435	R_Date	-148.041	61.7026	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.544	97.2959	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-142.149	110.447	-784.5	395.5
52	Beta-9970	R_Date	-89.1893	96.2542	-549.5	395.5
53	Beta-14380	R_Date	-85.0419	83.4986	-419.5	335.5
54	I-14978	R_Date	-42.8079	104.227	-739.5	435.5
55	I-13855	R_Date	-43.0499	104.41	-739.5	435.5
56	I-11297	R_Date	-10.9378	102.636	-524.5	540.5
57	Beta-14381	R_Date	34.2689	114.981	-549.5	585.5
58	I-13930	R_Date	48.992	100.982	-419.5	555.5
59	Y-1235	R_Date	80.8048	150.132	-804.5	690.5
60	Beta-87611	R_Date	88.734	99.2991	-414.5	575.5
61	Beta-347456	R_Date	96.0417	36.7724	-104.5	340.5
62	Y-1234	R_Date	98.3031	124.306	-739.5	660.5
63	I-11266	R_Date	155.465	95.6785	-404.5	625.5
64	Beta-9972	R_Date	178.808	63.3117	-179.5	545.5
65	Y-1233	R_Date	193.843	94.2838	-389.5	655.5
66	Beta-14993	R_Date	214.118	76.3317	-189.5	585.5
67	Beta-14997	R_Date	214.779	84.874	-359.5	630.5
68	I-10914	R_Date	245.939	99.7737	-374.5	675.5
69	I-13922	R_Date	245.756	99.6271	-374.5	675.5
70	I-9680	R_Date	251.552	94.6361	-364.5	670.5
71	I-10916	R_Date	311.278	97.7855	-209.5	690.5
72	I-10921	R_Date	328.639	104.141	-214.5	780.5
73	Beta-14992	R_Date	379.556	117.315	-364.5	905.5
74	I-14361	R_Date	397.401	98.5556	-114.5	785.5
75	I-14431	R_Date	397.171	98.6466	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7775	12.1141	-1	101
79	Beta-222869	R_Date	588.576	58.3455	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.496	91.2385	-59.5	875.5
82	I-14427	R_Date	443.191	91.2401	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.612	12.5701	-1	101
86	AA-6809	R_Date	612.129	67.4139	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.96	156.764	-524.5	1225.5
89	I-14383	R_Date	453.564	89.0126	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.8571	12.913	-1	101
93	AA-75810	R_Date	631.876	58.1031	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.524	84.6089	-49.5	900.5
96	Beta-17637	R_Date	452.403	124.173	-369.5	1045.5
97	Beta-178670	R_Date	467.845	94.5321	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7313	13.1091	-1	101
101	AA-79415	R_Date	648.684	58.1565	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.683	81.0488	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2375	13.2506	-1	101
107	AA-78513	R_Date	658.336	56.8721	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.063	62.8594	115.5	785.5
110	Beta-272032	R_Date	499.181	49.5894	235.5	680.5
111	I-14429	R_Date	497.51	79.8644	10.5	950.5
112	I-6595	R_Date	497.69	88.5313	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.333	13.1771	-1	101
116	AA-75128	R_Date	677.141	56.6508	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.702	86.7683	-49.5	1000.5
119	I-14382	R_Date	513.221	78.0031	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7182	12.6457	-1	101
123	AA-6805	R_Date	693.463	67.904	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.323	60.1194	225.5	780.5
126	Beta-178681	R_Date	528.451	56.108	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2914	12.496	-1	101
130	AA-4100	R_Date	703.321	63.3284	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.805	77.0273	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7362	12.2749	-1	101
136	AA-78495	R_Date	711.447	58.9976	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.635	76.5094	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.9118	11.9374	-1	101
142	AA-74638	R_Date	723.184	60.6054	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.158	76.6304	60.5	995.5
145	I-9108	R_Date	548.519	90.2721	-9.5	1035.5
146	I-13924	R_Date	552.319	76.3338	65.5	1000.5
147	Beta-178674	R_Date	587.587	42.6842	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6374	11.588	-1	101
151	AA-82397	R_Date	745.118	65.0469	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.06	59.8276	225.5	905.5
154	I-14360	R_Date	569.4	76.766	75.5	1005.5
155	I-9873	R_Date	569.321	76.5978	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4338	10.8878	-1	101
159	AA-79371	R_Date	762.66	65.5496	410.5	1085.5
160	AA-75816	R_Date	764.135	66.4524	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.655	34.6997	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0481	11.4462	-1	101
166	AA-72872	R_Date	769.311	70.5194	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.441	23.3532	410.5	775.5
169	Beta-17641	R_Date	591.055	66.9201	205.5	995.5
170	Beta-87601	R_Date	596.407	55.7584	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4137	10.7885	-1	101
174	AA-74637	R_Date	780.783	68.5937	415.5	1140.5
175	AA-78492	R_Date	780.584	68.05	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.349	66.6791	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.3466	8.89809	-1	101
181	AA-78512	R_Date	799.54	65.8928	415.5	1140.5
182	AA-72896	R_Date	801.561	65.5731	420.5	1140.5
183	AA-78483	R_Date	803.105	66.8426	415.5	1145.5
184	AA-78493	R_Date	806.43	67.06	420.5	1160.5
185	AA-79362	R_Date	809.026	68.5547	415.5	1170.5
186	AA-79409	R_Date	810.664	69.6974	415.5	1175.5
187	AA-83951	R_Date	822.297	79.9347	385.5	1240.5
188	AA-79364	R_Date	820.976	68.5217	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.849	85.755	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.278	10.0094	-1	101
194	AA-79384	R_Date	807.852	70.628	420.5	1180.5
195	AA-4110	R_Date	812.104	73.0632	415.5	1195.5
196	AA-74656	R_Date	813.01	69.7821	465.5	1175.5
197	AA-75804	R_Date	815.324	70.5898	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.861	158.805	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.9812	10.4209	-1	101
203	AA-79363	R_Date	815.618	74.017	420.5	1200.5
204	AA-78490	R_Date	819.608	70.7625	525.5	1180.5
205	AA-72895	R_Date	819.579	70.0862	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.568	87.4159	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.5872	9.66556	-1	101
211	AA-79383	R_Date	821.606	70.2555	525.5	1190.5
212	AA-79410	R_Date	824.008	70.49	525.5	1195.5
213	AA-83942	R_Date	830.413	69.4901	530.5	1190.5
214	AA-75130	R_Date	838.148	69.6686	535.5	1200.5
215	AA-75137	R_Date	840.632	70.3176	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	658.944	33.2367	415.5	900.5
218	Beta-15003	R_Date	664.381	55.6662	335.5	1005.5
219	I-13853	R_Date	667.868	81.7292	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1312	9.41991	-1	101
223	AA-75805	R_Date	837.959	70.4603	530.5	1215.5
224	AA-79374	R_Date	837.819	70.4471	530.5	1215.5
225	AA-79367	R_Date	839.929	70.4343	535.5	1220.5
226	AA-72894	R_Date	841.122	69.9795	535.5	1215.5
227	AA-74636	R_Date	842.4	70.4963	535.5	1220.5
228	AA-79366	R_Date	843.364	70.3982	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.948	69.2072	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8848	11.4526	-1	101
234	AA-4107	R_Date	846.931	77.3771	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.943	81.9587	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.439	8.88238	-1	101
240	AA-79369	R_Date	842.233	72.5545	530.5	1240.5
241	AA-79365	R_Date	843.021	71.2651	530.5	1235.5
242	AA-74663	R_Date	846.525	75.0898	525.5	1260.5
243	AA-82391	R_Date	846.464	70.2315	540.5	1235.5
244	AA-83940	R_Date	848.746	68.1745	550.5	1225.5
245	AA-72871	R_Date	849.821	68.2549	555.5	1225.5
246	AA-75799	R_Date	851.127	68.8563	550.5	1230.5
247	AA-72897	R_Date	850.961	68.9093	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.363	69.3217	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.6537	11.4755	-1	101
253	AA-75809	R_Date	856.846	75.3842	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.296	115.849	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.793	10.6416	-1	101
259	AA-82378	R_Date	856.836	73.1506	550.5	1235.5
260	AA-74643	R_Date	856.765	73.0686	550.5	1235.5

261	AA-79370	R_Date	858.773	82.5639	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.932	38.6054	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.2908	8.30457	-1	101
267	AA-75812	R_Date	847.434	68.6369	555.5	1240.5
268	AA-78496	R_Date	848.463	67.2267	565.5	1235.5
269	AA-78489	R_Date	850.779	67.28	565.5	1240.5
270	AA-4103	R_Date	851.612	68.5066	560.5	1245.5
271	AA-4109	R_Date	851.763	68.6188	560.5	1245.5
272	AA-75803	R_Date	854.577	83.0023	415.5	1305.5
273	AA-4097	R_Date	857.448	68.6855	565.5	1250.5
274	AA-83938	R_Date	861.958	67.9942	580.5	1250.5
275	AA-72887	R_Date	866.881	66.5695	585.5	1245.5
276	AA-74662	R_Date	866.393	67.8319	585.5	1255.5
277	AA-82383	R_Date	867.366	69.0667	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.374	70.2881	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.816	11.5604	-1	101
283	AA-74639	R_Date	888.441	72.1279	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	710.86	44.051	420.5	995.5
286	I-10913	R_Date	730.52	86.5494	230.5	1175.5
287	Beta-17633	R_Date	724.353	60.5363	395.5	1035.5
288	Beta-272023	R_Date	711.642	40.2269	530.5	985.5
289	I-15408	R_Date	734.07	81.3223	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.6835	10.4359	-1	101
293	AA-74657	R_Date	886.925	70.8601	590.5	1275.5
294	AA-82416	R_Date	889.836	71.2475	590.5	1280.5
295	AA-72869	R_Date	890.812	69.6264	600.5	1270.5
296	AA-74665	R_Date	891.512	69.9443	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.948	71.7657	370.5	1160.5
299	Beta-272028	R_Date	718.299	41.701	535.5	995.5
300	UM-398	R_Date	746.156	91.1769	225.5	1230.5
301	AA-4115	R_Date	725.411	48.202	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7117	11.8427	-1	101

305	AA-6810	R_Date	907.958	83.2484	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.469	86.2578	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.499	11.433	-1	101
311	AA-82407	R_Date	910.543	72.1485	595.5	1290.5
312	AA-78511	R_Date	913.721	70.0547	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.709	95.2886	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.1143	11.7514	-1	101
318	AA-74664	R_Date	922.115	69.7211	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.542	36.2072	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.0318	12.0157	-1	101
324	AA-79411	R_Date	935.744	70.8601	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.198	39.6945	600.5	980.5
327	Beta-178673	R_Date	764.522	75.1995	385.5	1170.5
328	Beta-109680	R_Date	741.095	51.3626	560.5	1005.5
329	Beta-386071	R_Date	740.42	45.1863	625.5	985.5
330	Beta-386068	R_Date	740.414	45.1587	625.5	985.5
331	Beta-17638	R_Date	767.152	69.5144	415.5	1130.5
332	I-15410	R_Date	777.613	83.4461	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.1335	11.6923	-1	101
336	AA-75129	R_Date	915.021	70.5941	635.5	1295.5
337	AA-82377	R_Date	913.139	73.0505	630.5	1300.5
338	AA-79412	R_Date	915.877	73.6792	630.5	1305.5
339	AA-79414	R_Date	918.888	72.0698	630.5	1300.5
340	AA-79368	R_Date	918.151	76.8192	605.5	1315.5
341	AA-72881	R_Date	924.34	69.3207	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.477	58.3426	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.1287	12.4543	-1	101
347	AA-78491	R_Date	960.107	69.0662	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.75	60.4191	590.5	1030.5
350	I-14748	R_Date	793.825	85.044	375.5	1230.5
351	Beta-272030	R_Date	774.758	60.4213	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	48.0337	13.1383	-1	101
355	AA-79382	R_Date	973.998	73.0081	640.5	1310.5
356	AA-75807	R_Date	972.286	103.673	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.618	56.1315	635.5	1000.5
359	Beta-386074	R_Date	785.625	56.1612	635.5	1000.5
360	UGM-30026	R_Date	796.624	76.7276	415.5	1175.5
361	Beta-178667	R_Date	794.356	73.7393	465.5	1165.5
362	I-15679	R_Date	801.873	85.6649	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.8983	12.9214	-1	101
366	AA-75808	R_Date	984.459	74.5259	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.535	60.7128	600.5	1035.5
369	Beta-272027	R_Date	799.432	60.7195	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1164.55	70.0937	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.869	86.2262	385.5	1255.5
374	OxA-15142	R_Date	804.236	50.5552	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	49.0365	15.7105	-1	101
378	AA-75815	R_Date	997.072	82.0777	640.5	1320.5
379	AA-75813	R_Date	1001.27	81.8989	645.5	1325.5
380	AA-79408	R_Date	1007.82	80.5468	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	821.975	59.2667	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	52.4988	15.3448	-1	101
386	AA-75824	R_Date	1030.68	78.62	650.5	1325.5
387	AA-4104	R_Date	1035.81	79.214	650.5	1330.5
388	AA-82402	R_Date	1039.81	81.3377	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.846	59.1838	630.5	1040.5
391	Beta-272026	R_Date	832.821	59.209	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	53.2615	14.5768	-1	101
395	AA-78510	R_Date	1045.24	76.7718	650.5	1335.5
396	AA-6807	R_Date	1046.26	84.7205	640.5	1395.5
397	AA-75806	R_Date	1048.07	76.3138	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.857	60.0286	635.5	1045.5
400	I-14746	R_Date	842.746	88.2731	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	50.0653	12.1338	-1	101
404	AA-6811	R_Date	1037.92	104.48	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.668	82.3573	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	57.3827	13.332	-1	101
410	AA-78509	R_Date	1071.41	69.8725	655.5	1335.5
411	AA-75814	R_Date	1075.45	71.0818	655.5	1340.5
412	AA-82380	R_Date	1076.26	71.0119	655.5	1345.5
413	AA-75133	R_Date	1076.83	68.8339	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.294	88.5093	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	58.6413	11.411	-1	101
419	AA-75801	R_Date	1086.7	63.7764	660.5	1345.5
420	AA-72893	R_Date	1086.75	63.2671	660.5	1340.5
421	AA-72888	R_Date	1089.93	62.361	665.5	1340.5
422	AA-82404	R_Date	1093.13	75.2309	640.5	1425.5
423	AA-79381	R_Date	1092.44	64.7482	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	861.132	82.33	530.5	1265.5
426	I-14749	R_Date	859.791	88.9711	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.9347	11.2193	-1	101
430	AA-75127	R_Date	1084.9	62.5144	665.5	1345.5
431	AA-82399	R_Date	1089.02	64.9118	660.5	1395.5
432	AA-79413	R_Date	1090.5	63.4147	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.2	82.1574	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	54.7947	10.4887	-1	101
438	AA-82409	R_Date	1090.88	62.1538	665.5	1400.5
439	AA-82401	R_Date	1088.29	93.5362	555.5	1480.5
440	AA-6806	R_Date	1096.16	68.5446	650.5	1425.5
441	AA-79402	R_Date	1098.61	61.5725	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.528	60.4177	645.5	1165.5
444	Beta-17634	R_Date	883.273	74.5286	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	55.6554	9.23094	-1	101
448	AA-4096	R_Date	1102.7	58.6893	670.5	1405.5
449	AA-82406	R_Date	1103.04	59.8815	670.5	1410.5
450	AA-78494	R_Date	1103.93	57.5781	675.5	1400.5
451	AA-75817	R_Date	1106.8	58.721	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.131	73.5638	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	54.1435	8.73768	-1	101
457	AA-78479	R_Date	1108.72	59.864	670.5	1420.5
458	AA-75818	R_Date	1108.94	57.4558	680.5	1415.5
459	AA-79404	R_Date	1110.63	57.6308	680.5	1415.5
460	AA-79351	R_Date	1113.63	57.2662	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.312	42.2517	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	51.7106	10.1274	-1	101
466	AA-72884	R_Date	1108.89	59.6931	700.5	1415.5
467	AA-4111	R_Date	1116.1	62.8048	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.812	47.9965	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	49.8877	6.60785	-1	101
473	AA-79355	R_Date	1118.16	54.1899	715.5	1425.5
474	AA-79345	R_Date	1118.21	54.7222	710.5	1430.5
475	AA-82410	R_Date	1119.06	54.8628	710.5	1430.5
476	AA-79354	R_Date	1119.03	54.3711	715.5	1425.5
477	AA-75134	R_Date	1118.67	53.8871	715.5	1425.5
478	AA-75141	R_Date	1122.11	54.8825	715.5	1430.5
479	AA-83935	R_Date	1123.4	54.2145	760.5	1425.5
480	AA-79347	R_Date	1125.56	55.9587	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	928.041	113.403	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	48.5843	8.54067	-1	101
486	AA-83929	R_Date	1125.66	58.7716	715.5	1435.5
487	AA-78488	R_Date	1126.35	57.677	760.5	1435.5
488	AA-78480	R_Date	1127.37	58.9695	755.5	1440.5
489	AA-75135	R_Date	1128.77	57.6061	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.759	94.9074	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	49.4438	11.0959	-1	101
495	AA-6812	R_Date	1133.63	66.843	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.721	70.0922	635.5	1275.5
498	Beta-136326	R_Date	943.817	70.0314	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	47.1979	8.66825	-1	101
502	AA-78487	R_Date	1127.91	59.2412	760.5	1440.5
503	AA-79356	R_Date	1130.43	58.6803	760.5	1440.5
504	AA-83927	R_Date	1132.18	59.3556	760.5	1445.5
505	AA-75798	R_Date	1133.92	58.7174	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	953.073	83.9444	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	44.9963	7.82635	-1	101
511	AA-79344	R_Date	1127.19	57.6604	760.5	1445.5
512	AA-82381	R_Date	1127.21	57.779	760.5	1445.5
513	AA-4113	R_Date	1131.66	60.3	755.5	1455.5
514	AA-83930	R_Date	1131.43	58.261	760.5	1445.5
515	AA-75822	R_Date	1133.9	57.9974	760.5	1445.5
516	AA-75136	R_Date	1134.99	57.7374	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.657	43.0629	675.5	1225.5
519	Beta-178663	R_Date	971.615	43.1451	675.5	1225.5
520	Beta-81843	R_Date	967.008	71.4574	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	48.1449	11.0533	-1	101
524	AA-75122	R_Date	1153.12	62.78	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	971.525	96.9352	560.5	1395.5
527	IntCal13	Curve			-48054.5	1965.5
528	Marine13	Curve			-48054.5	1965.5
529	Mixed	Mix_Curves	45.3425	9.63659	-1	101
530	AA-82415	R_Date	1143.27	61.4093	765.5	1450.5
531	AA-72874	R_Date	1144.3	60.9923	765.5	1450.5
532	AA-78482	R_Date	1144.44	60.8195	765.5	1450.5
533	IntCal13	Curve			-48054.5	1965.5
534	UGM-30034	R_Date	986.822	31.9928	760.5	1175.5
535	UGM-30036	R_Date	978.119	96.9118	565.5	1395.5
536	Beta-81850	R_Date	980.365	58.3475	655.5	1270.5
537	IntCal13	Curve			-48054.5	1965.5
538	Marine13	Curve			-48054.5	1965.5
539	Mixed	Mix_Curves	44.6096	9.81356	-1	101
540	AA-4106	R_Date	1148.81	62.2591	765.5	1455.5
541	AA-4099	R_Date	1148.81	62.3122	765.5	1455.5
542	AA-79407	R_Date	1152.62	62.2252	765.5	1455.5
543	IntCal13	Curve			-48054.5	1965.5
544	Beta-15007	R_Date	993.314	60.6151	660.5	1275.5
545	IntCal13	Curve			-48054.5	1965.5
546	Marine13	Curve			-48054.5	1965.5
547	Mixed	Mix_Curves	45.7946	10.4756	-1	101
548	AA-4112	R_Date	1157.75	63.2178	765.5	1460.5
549	AA-79406	R_Date	1158.04	62.9448	765.5	1460.5
550	IntCal13	Curve			-48054.5	1965.5
551	Beta-136325	R_Date	993.33	60.6599	660.5	1275.5
552	IntCal13	Curve			-48054.5	1965.5
553	Marine13	Curve			-48054.5	1965.5
554	Mixed	Mix_Curves	44.0399	9.88343	-1	101
555	AA-79348	R_Date	1152.39	62.6124	765.5	1460.5
556	AA-79372	R_Date	1152.77	63.051	765.5	1460.5
557	AA-72876	R_Date	1155.96	61.7959	865.5	1455.5
558	IntCal13	Curve			-48054.5	1965.5
559	UGM-30023	R_Date	1005.94	13.0237	875.5	1165.5
560	Beta-178660	R_Date	1007.49	62.6766	665.5	1275.5
561	IntCal13	Curve			-48054.5	1965.5
562	Marine13	Curve			-48054.5	1965.5
563	Mixed	Mix_Curves	36.1571	7.93369	-1	101
564	AA-82411	R_Date	1135.61	59.0685	865.5	1465.5
565	AA-82414	R_Date	1136.53	59.1763	865.5	1465.5
566	AA-79353	R_Date	1136.48	59.2489	865.5	1465.5
567	AA-4108	R_Date	1137.01	63.2502	760.5	1480.5
568	AA-75140	R_Date	1145.36	60.5578	870.5	1470.5

569	AA-78478	R_Date	1147.64	60.0336	875.5	1465.5
570	AA-75139	R_Date	1150.62	59.972	875.5	1465.5
571	Beta-220582	R_Date	1152.14	59.3082	880.5	1465.5
572	IntCal13	Curve			-48054.5	1965.5
573	Beta-178676	R_Date	1034.97	53.7168	760.5	1270.5
574	IntCal13	Curve			-48054.5	1965.5
575	Marine13	Curve			-48054.5	1965.5
576	Mixed	Mix_Curves	46.4781	11.1944	-1	101
577	AA-75124	R_Date	1188.86	59.5671	875.5	1470.5
578	IntCal13	Curve			-48054.5	1965.5
579	Beta-136327	R_Date	1035.13	53.8115	760.5	1270.5
580	IntCal13	Curve			-48054.5	1965.5
581	Marine13	Curve			-48054.5	1965.5
582	Mixed	Mix_Curves	36.1671	8.98479	-1	101
583	AA-82400	R_Date	1153.2	62.4329	870.5	1475.5
584	AA-82382	R_Date	1153.77	62.6681	870.5	1475.5
585	AA-72886	R_Date	1156.31	60.9563	880.5	1470.5
586	AA-75142	R_Date	1157.4	61.8221	875.5	1475.5
587	AA-78484	R_Date	1157.02	62.1567	875.5	1475.5
588	AA-83936	R_Date	1159.62	61.4899	875.5	1470.5
589	IntCal13	Curve			-48054.5	1965.5
590	I-15432	R_Date	1029.63	118.666	410.5	1460.5
591	IntCal13	Curve			-48054.5	1965.5
592	Marine13	Curve			-48054.5	1965.5
593	Mixed	Mix_Curves	42.8249	10.6545	-1	101
594	AA-75826	R_Date	1187.33	59.9328	875.5	1475.5
595	AA-83933	R_Date	1193.34	58.2579	880.5	1480.5
596	IntCal13	Curve			-48054.5	1965.5
597	GrN-24768	R_Date	1063.65	52.3348	760.5	1275.5
598	Beta-81841	R_Date	1063.51	59.2143	705.5	1290.5
599	Beta-198877	R_Date	1063.7	52.2784	760.5	1275.5
600	OxA-15141	R_Date	1053.82	43.9767	885.5	1220.5
601	IntCal13	Curve			-48054.5	1965.5
602	Marine13	Curve			-48054.5	1965.5
603	Mixed	Mix_Curves	45.4323	11.0533	-1	101
604	AA-79400	R_Date	1206.94	54.5905	880.5	1485.5
605	IntCal13	Curve			-48054.5	1965.5
606	Beta-77168	R_Date	1073.7	56.5479	710.5	1290.5
607	IntCal13	Curve			-48054.5	1965.5
608	Marine13	Curve			-48054.5	1965.5
609	Mixed	Mix_Curves	41.6865	10.5423	-1	101
610	AA-72875	R_Date	1200.76	55.4273	885.5	1480.5
611	AA-75123	R_Date	1206.73	53.4733	890.5	1485.5
612	IntCal13	Curve			-48054.5	1965.5

613	GrN-24759	R_Date	1082.36	43.603	880.5	1255.5
614	Beta-81845	R_Date	1081.99	54.0871	715.5	1295.5
615	Beta-178668	R_Date	1082.48	47.3414	765.5	1280.5
616	IntCal13	Curve			-48054.5	1965.5
617	Marine13	Curve			-48054.5	1965.5
618	Mixed	Mix_Curves	35.5397	9.98839	-1	101
619	AA-75126	R_Date	1192.67	57.7412	890.5	1490.5
620	AA-72892	R_Date	1193.38	57.2819	890.5	1490.5
621	AA-75820	R_Date	1193.08	58.3005	890.5	1495.5
622	AA-82405	R_Date	1192.57	59.0518	885.5	1500.5
623	IntCal13	Curve			-48054.5	1965.5
624	Beta-81844	R_Date	1089.24	52.5103	760.5	1295.5
625	Beta-178669	R_Date	1055.78	125.169	375.5	1650.5
626	Beta-178672	R_Date	1088.83	45.7342	770.5	1285.5
627	IntCal13	Curve			-48054.5	1965.5
628	Marine13	Curve			-48054.5	1965.5
629	Mixed	Mix_Curves	34.3086	9.83537	-1	101
630	AA-82408	R_Date	1197.37	57.5766	890.5	1510.5
631	AA-75121	R_Date	1201.91	54.4472	960.5	1500.5
632	AA-83934	R_Date	1202.07	54.8261	960.5	1500.5
633	AA-75823	R_Date	1201.96	54.7557	960.5	1500.5
634	IntCal13	Curve			-48054.5	1965.5
635	Beta-178665	R_Date	1095.92	59.7948	680.5	1395.5
636	Beta-87603	R_Date	1095.98	59.8504	680.5	1395.5
637	Beta-136324	R_Date	1093.82	45.0713	870.5	1290.5
638	IntCal13	Curve			-48054.5	1965.5
639	Marine13	Curve			-48054.5	1965.5
640	Mixed	Mix_Curves	43.2205	10.6983	-1	101
641	AA-75144	R_Date	1230.55	43.4347	960.5	1515.5
642	IntCal13	Curve			-48054.5	1965.5
643	Beta-247738	R_Date	1098.43	45.3332	875.5	1290.5
644	Beta-247739	R_Date	1098.57	45.3596	875.5	1290.5
645	Beta-77174	R_Date	1102.32	59.449	700.5	1400.5
646	Beta-178661	R_Date	1102.28	59.368	700.5	1400.5
647	IntCal13	Curve			-48054.5	1965.5
648	Marine13	Curve			-48054.5	1965.5
649	Mixed	Mix_Curves	38.4747	10.1485	-1	101
650	AA-83928	R_Date	1224.1	46.3685	960.5	1520.5
651	AA-75143	R_Date	1226.09	45.38	965.5	1520.5
652	IntCal13	Curve			-48054.5	1965.5
653	Beta-178679	R_Date	1103.18	46.7112	875.5	1290.5
654	Beta-136328	R_Date	1103.15	46.594	875.5	1290.5
655	IntCal13	Curve			-48054.5	1965.5
656	Marine13	Curve			-48054.5	1965.5

657	Mixed	Mix_Curves	42.4847	10.6101	-1	101
658	AA-83931	R_Date	1236.22	40.5176	965.5	1530.5
659	IntCal13	Curve			-48054.5	1965.5
660	Beta-178662	R_Date	1115.26	51.41	885.5	1295.5
661	Beta-87600	R_Date	1121.33	61.2014	760.5	1405.5
662	Puerto Rico End	Boundary	1283.3	16.3826	965.5	6330.5

Puerto Rico Single Phase Model Results - 375 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 65 Aoverall 71.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4480	4445	68.2	4500	4425	95.4		99.2
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4465	4420	68.2	4490	4295	95.4	88.5	99.8
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4435	68.2	4475	4420	95.4	19.1	99.8
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.7	99.9
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4430	4255	95.4	101.2	99.9
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4090	68.2	4420	3990	95.4	100.5	99.7
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.8	99.8
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4410	3865	95.4	100.5	99.7
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.7	99.7
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3790	3565	95.4	100	99.8
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.5	99.8	99.8
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3970	68.2	4145	3895	95.4	99.8	99.6
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.8	99.7
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	100	99.6

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	99.9	99.8
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.8	99.8
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	100	99.8
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.8
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	99.9	99.7
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.8	99.7
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.8	99.8
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.9	99.8
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2880	2755	68.2	2995	2740	95.4	100	99.6
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.7	99.8
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.8	99.8
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.2	2725	2115	95.4	100	99.3
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	99.8	99.5
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	100	99.8
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100	99.7
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2300	1950	68.2	2310	1895	95.4	99.9	99.5
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.5	100	99.8
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	99.9	99.7
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2110	1885	68.2	2305	1810	95.3	100	99.6
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	99.9	99.6
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1860	68.2	2150	1735	95.4	100	99.7

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	100	99.6
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2005	1810	68.2	2115	1710	95.4	99.8	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1705	68.2	2150	1560	95.4	100	99.3
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2100	1625	95.4	99.9	99.6
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.5	99.9
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1715	68.2	2115	1610	95.4	99.9	99.5
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	100	99.6
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.9	99.7
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1635	68.2	1930	1565	95.4	100	99.6
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1625	68.2	1880	1570	95.4	99.9	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.9	99.7
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.9	99.7
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.9	99.7
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	100	99.7
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.7
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1360	95.4	100	99.7
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.8
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	59.9	68.2	23.2	72.1	95.4	98.8	99.7
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.7
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1340	95.4	100	99.7
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1345	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	60.9	68.2	24	74	95.4	97	99.7
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.9	99.7
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	99.9	99.4

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1390	68.2	1695	1330	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.2	68.2	23.8	75	95.4	95.5	99.7
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1270	68.2	1475	1180	95.4	100	99.7
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.8
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1600	1345	68.2	1800	1280	95.4	99.9	99.5
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1375	68.2	1695	1305	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	24	75.9	95.4	94.6	99.7
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	100	99.7
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	63.9	68.2	24.3	76.3	95.4	93.7	99.6
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	99.8	99.7
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.8
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.2	1535	1355	95.4	99.8	99.8
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.7
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	65.7	68.2	24.9	76.7	95.4	93.7	99.7
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1225	68.2	1390	1165	95.4	99.8	99.5
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1350	68.2	1610	1285	95.4	100	99.7
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	65.1	68.2	26	76.2	95.4	96.4	99.5
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1105	95.4	99.7	99.6
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.7	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	65.8	68.2	26.3	76.7	95.4	96.7	99.7
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1370	1095	95.4	99.9	99.6
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	66	68.2	27	76.9	95.4	97.4	99.6
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.8	99.6
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	65.1	68.2	28	76.8	95.4	98.9	99.6
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.8	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.3	1550	1280	95.4	99.8	99.6
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	100	99.6
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.3	1545	1275	95.4	99.9	99.7
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.2	64.4	68.2	29	76	95.4	100.7	99.6
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	99.9	99.7
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.3	99.8	99.8
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	99.8	99.7
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1475	1290	68.2	1545	1260	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.7	65.2	68.2	32.8	76.4	95.4	101.2	99.7
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1280	1145	68.2	1300	1055	95.4	98.8	99.7
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.7	99.7
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	63.6	68.2	29.2	75.2	95.4	101.7	99.7
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1125	68.2	1305	1045	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.9
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.9	99.7
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.1	64	68.2	32.3	75.2	95.4	102.9	99.7
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1265	1115	68.2	1295	1040	95.4	99.6	99.7
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.4	99.7
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.3	66.3	68.2	39.3	75	95.4	100.6	99.4
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1010	95.4	96.8	99.7
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1075	68.2	1275	1005	95.4	96.8	99.8
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.1	99.8
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1225	1070	68.2	1275	1005	95.4	97.3	99.7

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1005	95.4	97.5	99.7
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1000	95.4	97.6	99.6
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.3	99.7
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1220	1055	68.2	1265	995	95.4	98.4	99.8
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.2	68.2	33.3	73.2	95.4	106.3	99.7
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.9	99.7
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	990	95.4	100.8	99.7
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1065	68.2	1270	995	95.4	101.1	99.8
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1230	1060	68.2	1270	995	95.4	101.1	99.8
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1525	1175	68.2	1615	980	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	62.5	68.2	31	73	95.4	106	99.7
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	990	95.4	101	99.7
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.7
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.4	99.7
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61.2	68.2	32.1	71.1	95.4	109.8	99.6
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.6	99.8
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	985	95.4	102.5	99.7
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1050	68.2	1255	980	95.4	102.8	99.6
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1045	68.2	1250	975	95.4	102.8	99.8
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	970	95.4	102.7	99.7
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	99.8	99.7
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1180	95.4	100.2	99.8
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1480	1070	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	59.4	68.2	31.2	69.2	95.4	111.3	99.6
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.7
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.2	99.7
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.3	99.8
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1245	970	95.4	103.2	99.6
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.8
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1180	1010	68.2	1250	970	95.4	103.3	99.7
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1085	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	61.4	68.2	27	72.9	95.4	102.3	99.7
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1260	960	95.4	100	99.6
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	57	68.2	30.9	66.8	95.4	112.9	99.6
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1250	965	95.4	103.3	99.7
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.6	99.7
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1250	960	95.4	102.9	99.7
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	965	95.4	103.7	99.8
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.2	99.7
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104.1	99.7
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.8
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.8
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61.1	68.2	26.7	72.7	95.4	102.1	99.7
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1005	68.2	1250	955	95.4	99.9	99.8
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1150	68.2	1525	1005	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.1	68.2	27.9	70.1	95.4	105.5	99.6
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.7
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.7
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	940	95.4	100.7	99.8
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.3	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	52.2	68.2	28	61.3	95.4	107.1	99.4
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	101.9	99.8
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1235	970	95.4	102.1	99.7
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102	99.8
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.7
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.7	99.7
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	995	68.2	1260	945	95.4	100.8	99.7
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.3	99.7
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101	99.8
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.7
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.8
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	950	95.4	100.7	99.8
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.9	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.4	68.2	25.8	71.9	95.4	101.6	99.7
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1125	970	68.2	1225	925	95.4	99.9	99.8
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.7	99.7
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1090	68.1	1385	1010	95.4	99.9	99.7
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.8	99.7
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.4	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1090	68.2	1370	1010	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.2	55.2	68.2	24	65.3	95.4	100.6	99.5
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.4	99.8
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.4	99.7
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.1	99.7
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	970	68.2	1185	925	95.4	98.3	99.7
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1335	1060	95.4	99.9	99.7
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.6	99.8
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.1	1375	995	95.4	100	99.5
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	60.2	68.2	25	72.8	95.4	100.4	99.8
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	895	95.4	99.8	99.7
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1300	1085	68.1	1355	1000	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	57.5	68.2	23.4	69.5	95.4	100.2	99.7
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1120	950	68.2	1180	915	95.4	99.2	99.7
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1090	940	68.2	1180	920	95.4	99	99.7

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.2	1355	980	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.4	68.2	24.1	71.8	95.4	100.6	99.8
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	100.1	99.7
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.5	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	59.5	68.2	24	72.7	95.4	99.4	99.8
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.7	99.5
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.5	99.7	99.9
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1085	68.3	1310	1005	95.4	100	99.7
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.7	99.8
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.8
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.8	99.9
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1285	1090	68.2	1295	1055	95.4	99.8	99.8
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.2	1310	980	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.3	48.2	68.2	15.3	63.3	95.4	78.8	99.6
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1095	950	68.2	1180	915	95.4	89.4	99.7
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1120	950	68.2	1185	910	95.4	90.4	99.6
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	910	95.4	91	99.6
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1080	940	68.2	1180	910	95.4	90.9	99.7
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1090	935	68.2	1225	900	95.4	92.9	99.6
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	940	68.2	1180	915	95.4	90.8	99.7
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.7	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	59.7	68.2	23.8	73.9	95.4	97.4	99.7
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1170	830	95.4	99.9	99.6
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.8
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	99.9	99.6
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.3	1275	1065	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	60.2	68.2	22.9	74.9	95.4	93.7	99.7
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	915	68.2	1130	800	95.4	99	99.6
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1180	770	95.4	99.1	99.7
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99.2	99.8
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1085	68.2	1265	1065	95.4	99.1	99.9
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1255	1075	68.2	1290	990	95.4	99.9	99.8
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1255	1070	68.2	1290	1000	95.4	99.9	99.8
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1260	1070	68.2	1295	980	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	61.8	68.2	24	75	95.4	95.2	99.7
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	790	95.4	100	99.6
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.9
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.8
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	840	690	68.2	915	665	95.4	104.4	99.8
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	100	99.7
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	99	99.9
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.5	65.5	68.2	20.9	78.9	95.4	80.2	99.4
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	780	95.4	92.7	99.6
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1125	780	95.4	93.2	99.5
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1050	890	68.2	1090	770	95.4	93.6	99.5
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	71.5	68.2	22.1	79	95.4	80.4	99.2
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1065	765	95.4	93.1	99.5
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	760	95.4	93.6	99.5
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	800	68.2	1065	745	95.4	94.2	99.5
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.3	99.9	99.8
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	71.6	68.2	23.1	78.2	95.4	83.7	99.6
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	800	68.2	1060	760	95.4	95.3	99.6
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	735	95.4	96.1	99.6
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	800	68.2	1055	760	95.4	95.6	99.6
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.7	99.8
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.1	1280	955	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.5	68.2	25.7	74.1	95.4	99.3	99.7
R_Date AA-6811	1000	785	68.2	1130	705	95.4	1000	785	68.2	1130	705	95.4	100.2	99.7
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1225	995	68.2	1265	960	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	51	72.1	68.2	24.8	79	95.4	80.4	99.5
R_Date AA-78509	965	825	68.2	1055	770	95.4	935	795	68.2	1045	740	95.4	95.1	99.7
R_Date AA-75814	965	800	68.2	1055	765	95.4	935	795	68.2	1045	735	95.4	95.7	99.7
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	95.8	99.6
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	95.4	99.7
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	935	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52.2	70	68.2	28.9	79.4	95.4	84.9	99.7
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	795	68.2	995	730	95.4	98.4	99.6
R_Date AA-72893	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.2	99.7
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	795	68.2	980	730	95.4	98.2	99.7
R_Date AA-82404	955	795	68.2	1055	730	95.4	930	780	68.2	1045	700	95.4	99.9	99.6
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	790	68.2	985	725	95.4	98.5	99.7
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	990	68.2	1260	935	95.4	99.9	99.8
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.9	67.9	68.2	30.2	77.3	95.4	95.4	99.7
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	800	68.2	980	730	95.4	100.9	99.6
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	985	725	95.4	100.7	99.7
R_Date AA-79413	935	800	68.2	1000	730	95.4	925	795	68.2	980	730	95.4	100.5	99.7
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.5	65.9	68.2	31.9	75.8	95.4	101.7	99.6
R_Date AA-82409	930	795	68.2	995	730	95.4	920	795	68.2	975	730	95.4	102.1	99.8
R_Date AA-82401	965	765	68.2	1070	680	95.4	940	750	68.2	1050	685	95.4	102.9	99.7
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	785	68.2	985	710	95.4	101.9	99.7

R_Date AA-79402	925	795	68.2	980	725	95.4	915	790	68.2	970	725	95.4	101.4	99.6
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.9	99.8
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1230	930	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.8	64.5	68.2	37.1	75	95.4	105	99.7
R_Date AA-4096	925	795	68.2	980	725	95.4	915	790	68.2	960	730	95.4	103	99.7
R_Date AA-82406	930	795	68.2	985	725	95.4	915	790	68.2	960	725	95.4	103	99.7
R_Date AA-78494	925	795	68.2	975	730	95.4	910	790	68.2	955	730	95.4	102.7	99.8
R_Date AA-75817	925	795	68.2	975	725	95.4	910	790	68.2	955	725	95.4	102.4	99.8
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1225	930	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	62.5	68.2	37	72	95.4	110.9	99.6
R_Date AA-78479	925	790	68.2	975	715	95.4	915	790	68.2	955	725	95.4	103.5	99.8
R_Date AA-75818	920	790	68.2	970	725	95.4	910	790	68.2	950	725	95.4	103.4	99.8
R_Date AA-79404	920	790	68.2	965	720	95.4	910	790	68.2	950	725	95.4	103.2	99.7
R_Date AA-79351	920	790	68.2	965	720	95.4	910	785	68.2	940	720	95.4	102.7	99.8
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	61.7	68.2	31.2	72.7	95.4	108.3	99.7
R_Date AA-72884	915	790	68.2	960	720	95.4	915	790	68.2	955	725	95.4	101.5	99.7
R_Date AA-4111	920	780	68.2	960	705	95.4	915	780	68.2	945	705	95.4	101.5	99.8
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1055	960	68.2	1175	925	95.3	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.8	55.8	68.2	36.9	63.6	95.4	124.1	99.3

R_Date AA-79355	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106.2	99.8
R_Date AA-79345	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106.1	99.8
R_Date AA-82410	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106.1	99.8
R_Date AA-79354	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106.1	99.8
R_Date AA-75134	910	775	68.2	935	700	95.4	905	785	68.2	930	730	95.4	106.2	99.8
R_Date AA-75141	905	765	68.2	935	700	95.4	900	780	68.2	930	725	95.4	105.8	99.8
R_Date AA-83935	905	770	68.2	930	700	95.4	900	780	68.2	925	725	95.4	105.8	99.8
R_Date AA-79347	905	765	68.2	930	695	95.4	900	775	68.2	930	720	95.4	105.4	99.9
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	920	68.2	1260	795	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.3	56.4	68.2	32	66.7	95.4	114.8	99.7
R_Date AA-83929	900	760	68.2	930	690	95.4	905	775	68.2	930	710	95.4	103.7	99.8
R_Date AA-78488	900	760	68.2	930	695	95.4	900	770	68.2	930	715	95.4	103.7	99.8
R_Date AA-78480	900	755	68.2	930	690	95.4	900	770	68.2	930	710	95.4	103.6	99.7
R_Date AA-75135	895	760	68.2	930	695	95.4	900	770	68.2	925	710	95.4	103.6	99.8
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	60.5	68.2	27.3	72	95.4	103.9	99.7
R_Date AA-6812	895	745	68.2	935	680	95.4	895	745	68.2	930	685	95.4	100.7	99.8
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	910	95.4	99.6	99.8
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	910	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.7	54.8	68.2	30.5	65.3	95.4	112.2	99.5
R_Date AA-78487	895	750	68.2	930	690	95.4	900	770	68.2	930	710	95.4	103.3	99.8
R_Date AA-79356	890	740	68.2	925	690	95.4	900	765	68.2	925	705	95.4	103.3	99.8
R_Date AA-83927	890	740	68.2	925	690	95.4	900	765	68.2	925	705	95.4	103.2	99.7

R_Date AA-75798	890	735	68.2	925	690	95.4	895	760	68.2	925	705	95.4	103.2	99.8
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	52	68.2	30	61.4	95.4	110.5	99.8
R_Date AA-79344	890	735	68.2	925	690	95.4	900	770	68.2	930	715	95.4	103.3	99.8
R_Date AA-82381	890	735	68.2	925	690	95.4	900	770	68.2	930	715	95.4	103.2	99.8
R_Date AA-4113	890	730	68.2	925	680	95.4	900	765	68.2	925	700	95.4	102.8	99.8
R_Date AA-83930	890	730	68.2	920	685	95.4	895	765	68.2	925	710	95.4	102.9	99.9
R_Date AA-75822	890	730	68.2	920	685	95.4	895	760	68.2	920	705	95.4	102.6	99.8
R_Date AA-75136	890	725	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.6	99.8
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.7	99.8
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.6	99.8
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	795	95.3	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	59	68.2	26.6	70.5	95.4	102.8	99.7
R_Date AA-75122	890	720	68.2	915	680	95.4	890	720	68.2	915	685	95.4	100.8	99.8
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	54	68.2	27	65.2	95.4	104.1	99.7
R_Date AA-82415	890	720	68.2	915	680	95.4	895	735	68.2	920	695	95.4	100.9	99.8
R_Date AA-72874	890	720	68.2	915	680	95.4	895	735	68.2	915	695	95.4	100.7	99.8
R_Date AA-78482	890	720	68.2	915	680	95.4	895	730	68.2	915	695	95.4	100.8	99.8
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	920	95.4	99.4	99.8
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1065	830	68.2	1175	790	95.4	100.1	99.7
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	920	68.2	1070	795	95.4	99.8	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.7	53.6	68.2	25.8	64.5	95.4	101.9	99.7
R_Date AA-4106	885	695	68.2	915	675	95.4	890	730	68.2	915	690	95.4	100	99.8
R_Date AA-4099	885	695	68.2	915	675	95.4	895	730	68.2	915	690	95.4	99.9	99.8
R_Date AA-79407	880	690	68.2	910	675	95.4	895	725	68.2	910	690	95.4	99.7	99.8
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.3	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.5	55.9	68.2	25.4	66.9	95.4	102	99.8
R_Date AA-4112	880	690	68.2	910	670	95.4	885	705	68.2	910	685	95.4	100.5	99.8
R_Date AA-79406	880	690	68.2	910	675	95.4	890	710	68.2	910	685	95.4	100.4	99.8
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.3	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.1	53.3	68.2	25.1	64.2	95.4	100.1	99.7
R_Date AA-79348	880	690	68.2	910	670	95.4	895	725	68.2	910	690	95.4	99	99.8
R_Date AA-79372	880	690	68.2	910	670	95.4	895	725	68.2	915	685	95.4	99.2	99.8
R_Date AA-72876	830	685	68.2	905	670	95.4	890	720	68.2	910	685	95.4	98.8	99.8
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	920	95.4	98.5	99.9
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	835	68.2	1060	795	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	26.9	42.7	68.2	21.2	53	95.4	72.5	99.7
R_Date AA-82411	825	680	68.2	905	665	95.4	895	745	68.2	920	705	95.4	85.5	99.8
R_Date AA-82414	825	680	68.2	905	665	95.4	900	745	68.2	920	700	95.4	85.3	99.8
R_Date AA-79353	825	680	68.2	905	665	95.4	900	745	68.2	920	700	95.4	85.3	99.7
R_Date AA-4108	830	680	68.2	910	660	95.4	900	740	68.2	925	695	95.4	90	99.8
R_Date AA-75140	800	675	68.2	900	665	95.4	895	730	68.2	915	695	95.4	84.2	99.8

R_Date AA-78478	795	675	68.2	900	660	95.4	895	730	68.2	915	695	95.4	83.1	99.8
R_Date AA-75139	795	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	82.4	99.8
R_Date Beta-220582	790	680	68.2	900	660	95.4	895	725	68.2	910	695	95.4	81.5	99.8
Curve IntCal13														
R_Date Beta-178676	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.5	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	58	68.2	24.1	68.7	95.4	100.8	99.7
R_Date AA-75124	790	680	68.2	900	660	95.4	790	685	68.2	900	670	95.4	102.7	99.7
Curve IntCal13														
R_Date Beta-136327	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.9	44	68.2	19.2	54.5	95.4	72.6	99.7
R_Date AA-82400	795	675	68.2	900	655	95.4	895	725	68.2	910	690	95.4	84	99.8
R_Date AA-82382	795	675	68.2	900	655	95.4	895	725	68.2	910	685	95.4	84.4	99.9
R_Date AA-72886	790	680	68.2	900	655	95.4	895	720	68.2	910	690	95.4	81.8	99.8
R_Date AA-75142	790	675	68.2	900	655	95.4	895	720	68.2	910	685	95.4	83	99.9
R_Date AA-78484	790	675	68.2	900	655	95.4	895	710	68.2	910	685	95.4	83.4	99.8
R_Date AA-83936	790	675	68.2	900	655	95.4	890	710	68.2	905	685	95.4	82.6	99.9
Curve IntCal13														
R_Date I-15432	1050	785	68.2	1175	700	95.4	1050	785	68.2	1175	700	95.4	100.2	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.1	54.1	68.2	21.4	63.7	95.4	95.8	99.7
R_Date AA-75826	785	675	68.2	900	650	95.4	795	685	68.2	900	670	95.4	98.2	99.8
R_Date AA-83933	780	670	68.2	900	645	95.4	790	685	68.2	900	665	95.4	98.8	99.7
Curve IntCal13														
R_Date GrN-24768	955	800	68.2	965	795	95.4	955	800	68.2	965	795	95.4	99.3	99.9
R_Date Beta-81841	960	800	68.2	1050	785	95.4	960	800	68.2	1050	785	95.4	99.7	99.7
R_Date Beta-198877	955	800	68.2	965	795	95.4	955	800	68.3	965	795	95.4	99.5	99.8
R_Date OxA-15141	940	830	68.2	960	795	95.4	940	830	68.2	960	795	95.4	98.5	99.9

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.5	56.9	68.2	23	67.1	95.4	100.2	99.8
R_Date AA-79400	770	670	68.2	900	635	95.4	770	675	68.2	895	660	95.4	104.8	99.8
Curve IntCal13														
R_Date Beta-77168	940	795	68.2	980	765	95.4	940	795	68.2	980	765	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.6	53	68.2	20	62	95.4	93.6	99.6
R_Date AA-72875	765	665	68.2	900	635	95.4	780	685	68.2	900	665	95.4	98	99.8
R_Date AA-75123	765	665	68.2	900	630	95.4	775	680	68.2	900	660	95.4	99.3	99.7
Curve IntCal13														
R_Date GrN-24759	930	800	68.1	935	795	95.4	930	800	68.2	935	795	95.4	98.9	99.8
R_Date Beta-81845	935	795	68.2	970	765	95.4	935	795	68.2	970	765	95.4	99.7	99.8
R_Date Beta-178668	935	795	68.2	955	790	95.4	935	795	68.2	955	790	95.4	99.4	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.8	46.1	68.2	15.5	54.9	95.4	71.5	99.7
R_Date AA-75126	760	660	68.2	900	570	95.3	785	685	68.2	900	670	95.4	85.3	99.8
R_Date AA-72892	760	660	68.2	900	570	95.4	785	685	68.2	900	670	95.4	85	99.8
R_Date AA-75820	760	660	68.2	900	565	95.4	790	685	68.2	900	665	95.4	86.2	99.7
R_Date AA-82405	760	655	68.2	900	565	95.4	790	685	68.2	900	665	95.4	86.9	99.8
Curve IntCal13														
R_Date Beta-81844	930	795	68.2	960	760	95.4	930	795	68.2	960	760	95.4	99.8	99.7
R_Date Beta-178669	985	730	68.2	1175	670	95.4	980	730	68.2	1175	680	95.4	101.4	99.7
R_Date Beta-178672	930	795	68.2	955	785	95.4	930	795	68.2	955	785	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	24.8	44.9	68.2	14.1	53.2	95.4	66.4	99.7
R_Date AA-82408	755	650	68.2	885	560	95.4	785	685	68.2	900	665	95.4	85.6	99.8
R_Date AA-75121	745	650	68.2	825	560	95.4	780	685	68.2	900	665	95.4	84.5	99.8
R_Date AA-83934	745	650	68.2	825	560	95.4	780	685	68.2	900	665	95.4	85	99.8

R_Date AA-75823	745	650	68.2	825	560	95.4	780	685	68.2	900	665	95.4	84.8	99.7
Curve IntCal13														
R_Date Beta-178665	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	100	99.8
R_Date Beta-87603	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	99.9	99.7
R_Date Beta-136324	925	795	68.2	935	765	95.4	925	795	68.2	935	775	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.7	54	68.2	21.5	64.7	95.4	97	99.7
R_Date AA-75144	745	645	68.2	795	555	95.4	740	665	68.2	800	645	95.4	108.2	99.7
Curve IntCal13														
R_Date Beta-247738	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.9	99.9
R_Date Beta-247739	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.9	99.9
R_Date Beta-77174	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	99.9	99.8
R_Date Beta-178661	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	28.6	48.8	68.2	17.7	58.8	95.4	82.9	99.5
R_Date AA-83928	740	640	68.2	790	555	95.4	750	670	68.2	890	650	95.4	98.4	99.7
R_Date AA-75143	735	640	68.2	790	560	95.4	750	670	68.2	885	650	95.4	98.6	99.7
Curve IntCal13														
R_Date Beta-178679	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.9	99.9
R_Date Beta-136328	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32	53.3	68.2	21	63.8	95.4	95.2	99.7
R_Date AA-83931	735	635	68.2	785	555	95.4	735	665	68.2	795	650	95.4	107.2	99.7
Curve IntCal13														
R_Date Beta-178662	910	785	68.2	920	740	95.4	910	785	68.2	920	740	95.4	99.8	99.8
R_Date Beta-87600	915	780	68.2	935	705	95.4	915	780	68.2	935	705	95.4	100	99.9
Boundary Puerto Rico End							685	650	68.2	700	630	95.4		96.8

Puerto Rico Single Phase Model Parameters - 400 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2511.22	16.7777	-8024.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2481.71	37.7862	-3029.5	-2129.5
6	Beta-178680	R_Date	-2499.03	13.2814	-2924.5	-2334.5
7	GX-28807	R_Date	-2393.69	56.5318	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2401.98	44.9339	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.56	107.577	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.08	46.3404	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.95	143.768	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.19	58.0753	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.18	53.0657	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.81	48.8614	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.35	61.6018	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.7	62.621	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588	43.4823	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2016.73	100.053	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.12	42.453	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.5	64.0546	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1455.06	40.6376	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1794.28	58.8361	-2134.5	-1494.5
33	I-14745	R_Date	-1636.99	110.327	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.35	54.8526	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1403.01	55.4532	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.758	40.8	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.64	75.7333	-1459.5	-794.5
42	Beta-130450	R_Date	-899.421	70.2395	-1419.5	-389.5
43	Beta-178678	R_Date	-654.202	83.4908	-909.5	-379.5
44	UGM-30033	R_Date	-490.605	86.5391	-804.5	-194.5
45	Beta-178677	R_Date	-444.016	170.745	-1134.5	260.5
46	I-14744	R_Date	-322.258	116.139	-844.5	145.5
47	Beta-294435	R_Date	-148.304	61.9674	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.473	97.0792	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-141.872	110.215	-784.5	395.5
52	Beta-9970	R_Date	-89.1689	96.008	-549.5	395.5
53	Beta-14380	R_Date	-85.0733	83.373	-419.5	335.5
54	I-14978	R_Date	-42.8621	104.224	-739.5	435.5
55	I-13855	R_Date	-42.9693	104.232	-739.5	435.5
56	I-11297	R_Date	-10.6394	102.625	-524.5	540.5
57	Beta-14381	R_Date	34.0296	114.993	-549.5	585.5
58	I-13930	R_Date	49.1579	100.876	-419.5	555.5
59	Y-1235	R_Date	80.8696	150.029	-804.5	690.5
60	Beta-87611	R_Date	88.3537	99.3844	-414.5	575.5
61	Beta-347456	R_Date	96.1443	36.8637	-104.5	340.5
62	Y-1234	R_Date	98.265	124.461	-739.5	660.5
63	I-11266	R_Date	155.326	95.5883	-404.5	625.5
64	Beta-9972	R_Date	178.991	63.4634	-179.5	545.5
65	Y-1233	R_Date	193.825	94.3851	-389.5	655.5
66	Beta-14993	R_Date	214.134	76.4154	-189.5	585.5
67	Beta-14997	R_Date	214.611	84.7769	-359.5	630.5
68	I-10914	R_Date	246.167	99.5589	-374.5	675.5
69	I-13922	R_Date	245.752	99.4212	-374.5	675.5
70	I-9680	R_Date	251.204	94.4828	-364.5	670.5
71	I-10916	R_Date	311.105	97.8	-209.5	690.5
72	I-10921	R_Date	328.841	104.111	-214.5	780.5
73	Beta-14992	R_Date	379.415	117.258	-364.5	905.5
74	I-14361	R_Date	397.215	98.7053	-114.5	785.5
75	I-14431	R_Date	397.204	98.5635	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7436	12.1729	-1	101
79	Beta-222869	R_Date	588.42	58.607	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.314	91.4416	-59.5	875.5
82	I-14427	R_Date	443.31	91.2914	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.5845	12.5651	-1	101
86	AA-6809	R_Date	611.847	67.4254	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.869	156.738	-524.5	1225.5
89	I-14383	R_Date	453.564	88.8952	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.954	12.8939	-1	101
93	AA-75810	R_Date	632.323	58.0456	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.45	84.7753	-49.5	900.5
96	Beta-17637	R_Date	452.961	123.976	-369.5	1045.5
97	Beta-178670	R_Date	467.911	94.4584	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.6738	13.148	-1	101
101	AA-79415	R_Date	648.429	58.383	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.403	81.3068	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.1873	13.2603	-1	101
107	AA-78513	R_Date	658.143	56.7455	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.232	62.9011	115.5	785.5
110	Beta-272032	R_Date	499.141	49.5295	235.5	680.5
111	I-14429	R_Date	497.59	79.7669	10.5	950.5
112	I-6595	R_Date	497.734	88.492	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3399	13.1574	-1	101
116	AA-75128	R_Date	677.237	56.7982	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.483	86.8434	-49.5	1000.5
119	I-14382	R_Date	513.322	77.7678	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7213	12.6631	-1	101
123	AA-6805	R_Date	693.429	67.8347	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.395	60.1484	225.5	780.5
126	Beta-178681	R_Date	528.425	56.066	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2129	12.4966	-1	101
130	AA-4100	R_Date	702.893	63.3298	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.864	77.0843	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.7157	12.3065	-1	101
136	AA-78495	R_Date	711.472	59.0701	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.071	76.6801	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8594	11.9986	-1	101
142	AA-74638	R_Date	723.042	60.7974	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.028	76.4632	60.5	995.5
145	I-9108	R_Date	548.727	90.3187	-9.5	1035.5
146	I-13924	R_Date	552.358	76.36	65.5	1000.5
147	Beta-178674	R_Date	587.522	42.8156	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.5933	11.5781	-1	101
151	AA-82397	R_Date	744.888	64.9815	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.11	59.6283	225.5	905.5
154	I-14360	R_Date	569.606	76.6146	75.5	1005.5
155	I-9873	R_Date	569.285	76.8599	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4501	10.8775	-1	101
159	AA-79371	R_Date	762.685	65.6056	410.5	1085.5
160	AA-75816	R_Date	764.225	66.4454	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.567	34.6896	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0241	11.4389	-1	101
166	AA-72872	R_Date	769.122	70.4246	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.466	23.3913	410.5	775.5
169	Beta-17641	R_Date	591.204	66.5227	205.5	995.5
170	Beta-87601	R_Date	596.358	55.5689	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4873	10.8169	-1	101
174	AA-74637	R_Date	781.236	68.6519	415.5	1140.5
175	AA-78492	R_Date	780.909	68.263	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.541	66.4231	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2381	8.91325	-1	101
181	AA-78512	R_Date	799.069	66.0682	415.5	1140.5
182	AA-72896	R_Date	801.03	65.5715	420.5	1140.5
183	AA-78483	R_Date	802.62	66.8551	415.5	1145.5
184	AA-78493	R_Date	805.925	67.2403	420.5	1160.5
185	AA-79362	R_Date	808.707	68.5651	415.5	1170.5
186	AA-79409	R_Date	810.363	69.6112	415.5	1175.5
187	AA-83951	R_Date	821.927	79.8441	385.5	1240.5
188	AA-79364	R_Date	820.432	68.5407	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.767	85.8809	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.2652	10.018	-1	101
194	AA-79384	R_Date	807.94	70.7355	420.5	1180.5
195	AA-4110	R_Date	812.171	73.1989	415.5	1195.5
196	AA-74656	R_Date	813.014	69.7869	465.5	1175.5
197	AA-75804	R_Date	815.223	70.6741	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.131	158.523	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	52.0319	10.4366	-1	101
203	AA-79363	R_Date	815.873	74.1105	420.5	1200.5
204	AA-78490	R_Date	819.85	70.7521	525.5	1180.5
205	AA-72895	R_Date	819.803	70.2475	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.686	87.2441	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.4931	9.72086	-1	101
211	AA-79383	R_Date	821.265	70.3985	525.5	1190.5
212	AA-79410	R_Date	823.476	70.5171	525.5	1195.5
213	AA-83942	R_Date	829.718	69.5327	530.5	1190.5
214	AA-75130	R_Date	837.824	69.7421	535.5	1200.5
215	AA-75137	R_Date	840.076	70.4195	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.039	33.3147	415.5	900.5
218	Beta-15003	R_Date	664.316	55.8669	335.5	1005.5
219	I-13853	R_Date	667.549	81.9478	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1521	9.44963	-1	101
223	AA-75805	R_Date	838.009	70.4855	530.5	1215.5
224	AA-79374	R_Date	837.968	70.5411	530.5	1215.5
225	AA-79367	R_Date	840.197	70.5233	535.5	1220.5
226	AA-72894	R_Date	841.156	70.0041	535.5	1215.5
227	AA-74636	R_Date	842.266	70.5399	535.5	1220.5
228	AA-79366	R_Date	843.624	70.5377	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.953	69.2127	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.9208	11.4639	-1	101
234	AA-4107	R_Date	846.973	77.4819	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.899	81.9854	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.4066	8.91347	-1	101
240	AA-79369	R_Date	842.231	72.651	530.5	1240.5
241	AA-79365	R_Date	843.063	71.4259	530.5	1235.5
242	AA-74663	R_Date	846.33	75.1859	525.5	1260.5
243	AA-82391	R_Date	846.214	70.2651	540.5	1235.5
244	AA-83940	R_Date	848.647	68.3484	550.5	1225.5
245	AA-72871	R_Date	849.777	68.4163	555.5	1225.5
246	AA-75799	R_Date	850.684	68.9895	550.5	1230.5
247	AA-72897	R_Date	850.85	69.066	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.33	69.3306	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.6273	11.4736	-1	101
253	AA-75809	R_Date	856.713	75.4631	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.27	115.796	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.8004	10.6129	-1	101
259	AA-82378	R_Date	856.778	73.0084	550.5	1235.5
260	AA-74643	R_Date	856.919	73.1206	550.5	1235.5

261	AA-79370	R_Date	859.088	82.468	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.691	38.4205	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.3181	8.29326	-1	101
267	AA-75812	R_Date	847.43	68.5082	555.5	1240.5
268	AA-78496	R_Date	848.454	67.2888	565.5	1235.5
269	AA-78489	R_Date	850.9	67.2992	565.5	1240.5
270	AA-4103	R_Date	851.819	68.6526	560.5	1245.5
271	AA-4109	R_Date	851.816	68.6376	560.5	1245.5
272	AA-75803	R_Date	854.818	82.9042	415.5	1305.5
273	AA-4097	R_Date	857.511	68.5856	565.5	1250.5
274	AA-83938	R_Date	862.073	67.8638	580.5	1250.5
275	AA-72887	R_Date	866.937	66.5399	585.5	1245.5
276	AA-74662	R_Date	866.494	67.8647	585.5	1255.5
277	AA-82383	R_Date	867.369	69.0623	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.459	70.2441	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.7442	11.5251	-1	101
283	AA-74639	R_Date	888.135	71.9999	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	710.937	44.0129	420.5	995.5
286	I-10913	R_Date	730.458	86.4397	230.5	1175.5
287	Beta-17633	R_Date	724.407	60.7558	395.5	1035.5
288	Beta-272023	R_Date	711.79	40.3276	530.5	985.5
289	I-15408	R_Date	734.227	81.256	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.6955	10.4676	-1	101
293	AA-74657	R_Date	886.87	71.0344	590.5	1275.5
294	AA-82416	R_Date	889.981	71.3939	590.5	1280.5
295	AA-72869	R_Date	890.8	69.5966	600.5	1270.5
296	AA-74665	R_Date	891.647	70.0587	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.91	71.9348	370.5	1160.5
299	Beta-272028	R_Date	718.292	41.813	535.5	995.5
300	UM-398	R_Date	746.146	91.469	225.5	1230.5
301	AA-4115	R_Date	725.356	48.0836	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.6974	11.8363	-1	101

305	AA-6810	R_Date	908.168	83.1169	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.68	86.3017	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.5726	11.4641	-1	101
311	AA-82407	R_Date	910.878	72.1753	595.5	1290.5
312	AA-78511	R_Date	914.077	70.0505	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.698	95.199	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.093	11.7969	-1	101
318	AA-74664	R_Date	922.057	70.0963	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.497	36.1848	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.078	12.005	-1	101
324	AA-79411	R_Date	935.993	70.8008	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.314	39.718	600.5	980.5
327	Beta-178673	R_Date	764.408	75.3567	385.5	1170.5
328	Beta-109680	R_Date	741.127	51.2708	560.5	1005.5
329	Beta-386071	R_Date	740.551	45.2332	625.5	985.5
330	Beta-386068	R_Date	740.472	45.2429	625.5	985.5
331	Beta-17638	R_Date	766.883	69.4242	415.5	1130.5
332	I-15410	R_Date	777.791	83.5915	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.3105	11.837	-1	101
336	AA-75129	R_Date	915.637	70.9351	635.5	1295.5
337	AA-82377	R_Date	913.768	73.6715	630.5	1300.5
338	AA-79412	R_Date	916.797	73.9831	630.5	1305.5
339	AA-79414	R_Date	919.59	72.2771	630.5	1300.5
340	AA-79368	R_Date	918.674	77.2259	605.5	1315.5
341	AA-72881	R_Date	925.257	69.6459	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.484	58.3824	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.0714	12.4488	-1	101
347	AA-78491	R_Date	959.812	69.1942	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.77	60.418	590.5	1030.5
350	I-14748	R_Date	794.047	84.9889	375.5	1230.5
351	Beta-272030	R_Date	774.799	60.4561	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	48.0192	13.1819	-1	101
355	AA-79382	R_Date	974.11	73.3208	640.5	1310.5
356	AA-75807	R_Date	972.302	103.77	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.722	56.1371	635.5	1000.5
359	Beta-386074	R_Date	785.666	56.1584	635.5	1000.5
360	UGM-30026	R_Date	796.54	76.7337	415.5	1175.5
361	Beta-178667	R_Date	794.536	73.6436	465.5	1165.5
362	I-15679	R_Date	801.857	85.6358	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.8738	12.9098	-1	101
366	AA-75808	R_Date	984.409	74.4776	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.438	60.7638	600.5	1035.5
369	Beta-272027	R_Date	799.506	60.6815	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1174.12	76.4519	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.805	86.2747	385.5	1255.5
374	OxA-15142	R_Date	804.343	50.4998	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.7561	15.6799	-1	101
378	AA-75815	R_Date	995.864	81.9326	640.5	1320.5
379	AA-75813	R_Date	1000.07	81.8451	645.5	1325.5
380	AA-79408	R_Date	1006.37	80.5996	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.183	59.3083	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	52.3397	15.4275	-1	101
386	AA-75824	R_Date	1030.08	78.9705	650.5	1325.5
387	AA-4104	R_Date	1034.95	79.4909	650.5	1330.5
388	AA-82402	R_Date	1039	81.6966	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	832.901	59.267	630.5	1040.5
391	Beta-272026	R_Date	832.922	59.2197	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	53.2869	14.6111	-1	101
395	AA-78510	R_Date	1045.47	76.7744	650.5	1335.5
396	AA-6807	R_Date	1046.45	84.8557	640.5	1395.5
397	AA-75806	R_Date	1048.38	76.6881	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.907	59.9571	635.5	1045.5
400	I-14746	R_Date	842.735	88.2357	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	50.173	12.1441	-1	101
404	AA-6811	R_Date	1038.9	105.029	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.788	82.2428	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	57.4104	13.2947	-1	101
410	AA-78509	R_Date	1071.67	69.9406	655.5	1335.5
411	AA-75814	R_Date	1075.55	70.9477	655.5	1340.5
412	AA-82380	R_Date	1076.44	70.8491	655.5	1345.5
413	AA-75133	R_Date	1076.98	68.7322	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.404	88.5971	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	58.8166	11.2856	-1	101
419	AA-75801	R_Date	1087.46	63.3548	660.5	1345.5
420	AA-72893	R_Date	1087.39	62.7703	660.5	1340.5
421	AA-72888	R_Date	1090.8	62.0368	665.5	1340.5
422	AA-82404	R_Date	1093.85	75.2501	640.5	1425.5
423	AA-79381	R_Date	1092.92	64.4143	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	860.995	82.3994	530.5	1265.5
426	I-14749	R_Date	860.016	88.9135	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.9579	11.2214	-1	101
430	AA-75127	R_Date	1084.85	62.5551	665.5	1345.5
431	AA-82399	R_Date	1089.21	64.9905	660.5	1395.5
432	AA-79413	R_Date	1090.71	63.4949	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.345	82.1423	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	54.9656	10.4698	-1	101
438	AA-82409	R_Date	1091.49	62.0248	665.5	1400.5
439	AA-82401	R_Date	1090.27	94.9428	555.5	1480.5
440	AA-6806	R_Date	1096.95	68.3536	650.5	1425.5
441	AA-79402	R_Date	1099.43	61.7236	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.479	60.5153	645.5	1165.5
444	Beta-17634	R_Date	883.43	74.505	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	55.7656	9.23179	-1	101
448	AA-4096	R_Date	1103.35	58.9741	670.5	1405.5
449	AA-82406	R_Date	1103.52	60.0188	670.5	1410.5
450	AA-78494	R_Date	1104.39	57.5627	675.5	1400.5
451	AA-75817	R_Date	1107.26	58.7576	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.376	73.543	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	54.1704	8.89626	-1	101
457	AA-78479	R_Date	1108.89	60.3636	670.5	1420.5
458	AA-75818	R_Date	1109.33	58.0574	680.5	1415.5
459	AA-79404	R_Date	1110.73	58.0587	680.5	1415.5
460	AA-79351	R_Date	1113.78	57.7811	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.339	42.3528	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	51.7532	10.1813	-1	101
466	AA-72884	R_Date	1109.06	59.9683	700.5	1415.5
467	AA-4111	R_Date	1116.47	63.2654	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.822	48.0874	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	49.9848	6.72872	-1	101
473	AA-79355	R_Date	1118.5	54.5868	715.5	1425.5
474	AA-79345	R_Date	1118.73	55.0941	710.5	1430.5
475	AA-82410	R_Date	1119.38	55.1655	710.5	1430.5
476	AA-79354	R_Date	1119.25	54.6924	715.5	1425.5
477	AA-75134	R_Date	1119.07	54.166	715.5	1425.5
478	AA-75141	R_Date	1122.5	55.1467	715.5	1430.5
479	AA-83935	R_Date	1123.98	54.5783	760.5	1425.5
480	AA-79347	R_Date	1125.86	56.2742	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	928.233	113.341	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	48.7601	8.67436	-1	101
486	AA-83929	R_Date	1126.51	59.2197	715.5	1435.5
487	AA-78488	R_Date	1127.11	58.1766	760.5	1435.5
488	AA-78480	R_Date	1128.15	59.4352	755.5	1440.5
489	AA-75135	R_Date	1129.66	58.079	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.713	94.8268	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	49.6306	11.1989	-1	101
495	AA-6812	R_Date	1135.17	67.9781	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.918	70.1277	635.5	1275.5
498	Beta-136326	R_Date	943.952	69.9847	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	47.4204	8.78581	-1	101
502	AA-78487	R_Date	1129	59.7728	760.5	1440.5
503	AA-79356	R_Date	1131.56	59.2809	760.5	1440.5
504	AA-83927	R_Date	1133.26	59.8623	760.5	1445.5
505	AA-75798	R_Date	1135.05	59.3179	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	953.142	83.8806	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	45.1917	8.01425	-1	101
511	AA-79344	R_Date	1128.22	58.2269	760.5	1445.5
512	AA-82381	R_Date	1128.25	58.2655	760.5	1445.5
513	AA-4113	R_Date	1132.72	60.9767	755.5	1455.5
514	AA-83930	R_Date	1132.44	58.899	760.5	1445.5
515	AA-75822	R_Date	1135.04	58.4315	760.5	1445.5
516	AA-75136	R_Date	1135.83	58.2693	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.617	43.1462	675.5	1225.5
519	Beta-178663	R_Date	971.636	43.071	675.5	1225.5
520	Beta-81843	R_Date	967.107	71.597	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	48.3807	11.2625	-1	101
524	AA-75122	R_Date	1154.48	63.964	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	971.342	97.0722	560.5	1395.5
527	IntCal13	Curve			-48054.5	1965.5
528	Marine13	Curve			-48054.5	1965.5
529	Mixed	Mix_Curves	45.7171	9.91062	-1	101
530	AA-82415	R_Date	1144.8	62.4795	765.5	1450.5
531	AA-72874	R_Date	1146.07	61.8818	765.5	1450.5
532	AA-78482	R_Date	1146.17	61.8841	765.5	1450.5
533	IntCal13	Curve			-48054.5	1965.5
534	UGM-30034	R_Date	986.915	32.0678	760.5	1175.5
535	UGM-30036	R_Date	978.134	97.1356	565.5	1395.5
536	Beta-81850	R_Date	980.261	58.3756	655.5	1270.5
537	IntCal13	Curve			-48054.5	1965.5
538	Marine13	Curve			-48054.5	1965.5
539	Mixed	Mix_Curves	44.9935	10.1571	-1	101
540	AA-4106	R_Date	1150.64	63.43	765.5	1455.5
541	AA-4099	R_Date	1150.55	63.5129	765.5	1455.5
542	AA-79407	R_Date	1154.49	63.3575	765.5	1455.5
543	IntCal13	Curve			-48054.5	1965.5
544	Beta-15007	R_Date	993.161	60.548	660.5	1275.5
545	IntCal13	Curve			-48054.5	1965.5
546	Marine13	Curve			-48054.5	1965.5
547	Mixed	Mix_Curves	46.2659	10.8679	-1	101
548	AA-4112	R_Date	1160.08	64.7648	765.5	1460.5
549	AA-79406	R_Date	1160.31	64.3851	765.5	1460.5
550	IntCal13	Curve			-48054.5	1965.5
551	Beta-136325	R_Date	993.142	60.5256	660.5	1275.5
552	IntCal13	Curve			-48054.5	1965.5
553	Marine13	Curve			-48054.5	1965.5
554	Mixed	Mix_Curves	44.5278	10.312	-1	101
555	AA-79348	R_Date	1154.68	63.8904	765.5	1460.5
556	AA-79372	R_Date	1155.07	64.6714	765.5	1460.5
557	AA-72876	R_Date	1158.07	63.0445	865.5	1455.5
558	IntCal13	Curve			-48054.5	1965.5
559	UGM-30023	R_Date	1005.86	13.0192	875.5	1165.5
560	Beta-178660	R_Date	1007.42	62.652	665.5	1275.5
561	IntCal13	Curve			-48054.5	1965.5
562	Marine13	Curve			-48054.5	1965.5
563	Mixed	Mix_Curves	36.4847	8.27129	-1	101
564	AA-82411	R_Date	1136.88	59.8518	865.5	1465.5
565	AA-82414	R_Date	1137.85	59.9677	865.5	1465.5
566	AA-79353	R_Date	1137.84	59.9536	865.5	1465.5
567	AA-4108	R_Date	1138.5	64.2274	760.5	1480.5
568	AA-75140	R_Date	1146.81	61.3613	870.5	1470.5

569	AA-78478	R_Date	1148.99	60.8925	875.5	1465.5
570	AA-75139	R_Date	1152.22	60.6789	875.5	1465.5
571	Beta-220582	R_Date	1153.57	60.1138	880.5	1465.5
572	IntCal13	Curve			-48054.5	1965.5
573	Beta-178676	R_Date	1035.08	53.8714	760.5	1270.5
574	IntCal13	Curve			-48054.5	1965.5
575	Marine13	Curve			-48054.5	1965.5
576	Mixed	Mix_Curves	47.3304	11.8003	-1	101
577	AA-75124	R_Date	1193.49	62.1368	875.5	1470.5
578	IntCal13	Curve			-48054.5	1965.5
579	Beta-136327	R_Date	1034.99	53.7256	760.5	1270.5
580	IntCal13	Curve			-48054.5	1965.5
581	Marine13	Curve			-48054.5	1965.5
582	Mixed	Mix_Curves	36.8629	9.59152	-1	101
583	AA-82400	R_Date	1155.99	63.6937	870.5	1475.5
584	AA-82382	R_Date	1156.88	64.0136	870.5	1475.5
585	AA-72886	R_Date	1159.21	62.0614	880.5	1470.5
586	AA-75142	R_Date	1160.36	63.1182	875.5	1475.5
587	AA-78484	R_Date	1160.11	63.4768	875.5	1475.5
588	AA-83936	R_Date	1162.57	62.6788	875.5	1470.5
589	IntCal13	Curve			-48054.5	1965.5
590	I-15432	R_Date	1030.21	119.102	410.5	1460.5
591	IntCal13	Curve			-48054.5	1965.5
592	Marine13	Curve			-48054.5	1965.5
593	Mixed	Mix_Curves	44.5478	11.7938	-1	101
594	AA-75826	R_Date	1194.83	62.8849	875.5	1475.5
595	AA-83933	R_Date	1200.99	61.2002	880.5	1480.5
596	IntCal13	Curve			-48054.5	1965.5
597	GrN-24768	R_Date	1063.84	52.3117	760.5	1275.5
598	Beta-81841	R_Date	1063.55	59.2228	705.5	1290.5
599	Beta-198877	R_Date	1063.79	52.293	760.5	1275.5
600	OxA-15141	R_Date	1053.77	43.9387	885.5	1220.5
601	IntCal13	Curve			-48054.5	1965.5
602	Marine13	Curve			-48054.5	1965.5
603	Mixed	Mix_Curves	47.239	12.153	-1	101
604	AA-79400	R_Date	1216.58	59.1605	880.5	1485.5
605	IntCal13	Curve			-48054.5	1965.5
606	Beta-77168	R_Date	1073.8	56.5374	710.5	1290.5
607	IntCal13	Curve			-48054.5	1965.5
608	Marine13	Curve			-48054.5	1965.5
609	Mixed	Mix_Curves	44.3391	12.2319	-1	101
610	AA-72875	R_Date	1211.24	58.8975	885.5	1480.5
611	AA-75123	R_Date	1217.43	57.2578	890.5	1485.5
612	IntCal13	Curve			-48054.5	1965.5

613	GrN-24759	R_Date	1082.39	43.6739	880.5	1255.5
614	Beta-81845	R_Date	1082.06	54.1453	715.5	1295.5
615	Beta-178668	R_Date	1082.52	47.4092	765.5	1280.5
616	IntCal13	Curve			-48054.5	1965.5
617	Marine13	Curve			-48054.5	1965.5
618	Mixed	Mix_Curves	38.7631	12.3416	-1	101
619	AA-75126	R_Date	1204.52	61.1596	890.5	1490.5
620	AA-72892	R_Date	1204.98	60.5356	890.5	1490.5
621	AA-75820	R_Date	1205.08	62.0202	890.5	1495.5
622	AA-82405	R_Date	1204.89	63.1161	885.5	1500.5
623	IntCal13	Curve			-48054.5	1965.5
624	Beta-81844	R_Date	1089.16	52.5579	760.5	1295.5
625	Beta-178669	R_Date	1059.76	128.069	375.5	1650.5
626	Beta-178672	R_Date	1088.8	45.6881	770.5	1285.5
627	IntCal13	Curve			-48054.5	1965.5
628	Marine13	Curve			-48054.5	1965.5
629	Mixed	Mix_Curves	39.1828	13.618	-1	101
630	AA-82408	R_Date	1214.8	64.0529	890.5	1510.5
631	AA-75121	R_Date	1218.54	60.4391	960.5	1500.5
632	AA-83934	R_Date	1218.83	60.8569	960.5	1500.5
633	AA-75823	R_Date	1218.98	60.7892	960.5	1500.5
634	IntCal13	Curve			-48054.5	1965.5
635	Beta-178665	R_Date	1095.76	59.7661	680.5	1395.5
636	Beta-87603	R_Date	1095.93	59.9145	680.5	1395.5
637	Beta-136324	R_Date	1093.74	45.0685	870.5	1290.5
638	IntCal13	Curve			-48054.5	1965.5
639	Marine13	Curve			-48054.5	1965.5
640	Mixed	Mix_Curves	48.0917	12.9818	-1	101
641	AA-75144	R_Date	1253.53	53.7879	960.5	1515.5
642	IntCal13	Curve			-48054.5	1965.5
643	Beta-247738	R_Date	1098.37	45.398	875.5	1290.5
644	Beta-247739	R_Date	1098.34	45.3625	875.5	1290.5
645	Beta-77174	R_Date	1102.45	59.4076	700.5	1400.5
646	Beta-178661	R_Date	1102.46	59.4462	700.5	1400.5
647	IntCal13	Curve			-48054.5	1965.5
648	Marine13	Curve			-48054.5	1965.5
649	Mixed	Mix_Curves	46.4129	14.1395	-1	101
650	AA-83928	R_Date	1253.17	56.8667	960.5	1520.5
651	AA-75143	R_Date	1255.48	56.4186	965.5	1520.5
652	IntCal13	Curve			-48054.5	1965.5
653	Beta-178679	R_Date	1103.29	46.7034	875.5	1290.5
654	Beta-136328	R_Date	1103.36	46.6113	875.5	1290.5
655	IntCal13	Curve			-48054.5	1965.5
656	Marine13	Curve			-48054.5	1965.5

657	Mixed	Mix_Curves	48.7302	13.1067	-1	101
658	AA-83931	R_Date	1265.92	53.3591	965.5	1530.5
659	IntCal13	Curve			-48054.5	1965.5
660	Beta-178662	R_Date	1115.11	51.321	885.5	1295.5
661	Beta-87600	R_Date	1121.29	61.2457	760.5	1405.5
662	IntCal13	Curve			-48054.5	1965.5
663	Marine13	Curve			-48054.5	1965.5
664	Mixed	Mix_Curves	49.4512	14.3031	-1	101
665	AA-75800	R_Date	1283.17	54.722	975.5	1540.5
666	AA-82412	R_Date	1285.48	53.5682	975.5	1540.5
667	IntCal13	Curve			-48054.5	1965.5
668	GrN-24761	R_Date	1128.05	62.5596	760.5	1405.5
669	IntCal13	Curve			-48054.5	1965.5
670	Marine13	Curve			-48054.5	1965.5
671	Mixed	Mix_Curves	50.1855	12.9349	-1	101
672	AA-82413	R_Date	1290.38	49.8663	980.5	1545.5
673	IntCal13	Curve			-48054.5	1965.5
674	Beta-110631	R_Date	1127.97	62.5951	760.5	1405.5
675	IntCal13	Curve			-48054.5	1965.5
676	Marine13	Curve			-48054.5	1965.5
677	Mixed	Mix_Curves	50.6055	12.9187	-1	101
678	AA-72889	R_Date	1296.72	47.5004	1005.5	1545.5
679	IntCal13	Curve			-48054.5	1965.5
680	GrN-24766	R_Date	1131.89	53.6433	975.5	1290.5
681	Beta-109679	R_Date	1132.62	56.5061	890.5	1305.5
682	AA-79346	R_Date	1137.97	58.7979	885.5	1390.5
683	GrN24762	R_Date	1143.76	58.0383	895.5	1305.5
684	Beta-103329	R_Date	1142.95	61.4336	875.5	1400.5
685	IntCal13	Curve			-48054.5	1965.5
686	Marine13	Curve			-48054.5	1965.5
687	Mixed	Mix_Curves	51.0577	12.0647	-1	101
688	AA-83932	R_Date	1311.1	44.5295	1005.5	1565.5
689	IntCal13	Curve			-48054.5	1965.5
690	UGM-30028	R_Date	1155.76	58.2871	960.5	1310.5
691	Beta-87604	R_Date	1147.49	73.494	665.5	1455.5
692	IntCal13	Curve			-48054.5	1965.5
693	Marine13	Curve			-48054.5	1965.5
694	Mixed	Mix_Curves	50.9071	11.8647	-1	101
695	AA-79401	R_Date	1312.42	44.6731	1005.5	1585.5
696	IntCal13	Curve			-48054.5	1965.5
697	GrN-24763	R_Date	1168.23	57.0664	970.5	1395.5
698	Beta-272022	R_Date	1168.25	57.0147	970.5	1395.5
699	Marine13	Curve			-48054.5	1965.5
700	I-15429	R_Date	1355.91	31.9677	1055.5	1965.5

701	I-15430	R_Date	1356.74	31.6916	1070.5	1965.5
702	IntCal13	Curve			-48054.5	1965.5
703	Beta-81849	R_Date	1176.28	64.8357	870.5	1430.5
704	Beta-77175	R_Date	1175.18	74.2516	705.5	1465.5
705	IntCal13	Curve			-48054.5	1965.5
706	Marine13	Curve			-48054.5	1965.5
707	Mixed	Mix_Curves	46.1363	7.12516	-1	101
708	AA-83926	R_Date	1327.92	36.83	1015.5	1660.5
709	AA-75825	R_Date	1337.58	33.1739	1025.5	1670.5
710	AA-78481	R_Date	1338.91	32.9043	1025.5	1675.5
711	Beta-220581	R_Date	1342.08	31.3597	1035.5	1675.5
712	Puerto Rico End	Boundary	1390.1	26.4034	1070.5	6960.5

Puerto Rico Single Phase Model Results - 400 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 54 Aoverall 66.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4480	4445	68.2	4500	4425	95.4		97.7
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4465	4420	68.2	4490	4295	95.4	88.2	99.3
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4435	68.2	4475	4420	95.4	18.9	99.4
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.8	99.8
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4430	4255	95.4	101.1	99.8
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4390	4090	68.3	4420	3990	95.4	100.7	99.8
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4155	68.2	4290	4090	95.4	99.7	99.8
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4415	3870	95.4	100.5	99.7
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.5	99.7
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3790	3565	95.4	100	99.7
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.7	99.8
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.7
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.3	4145	3885	95.4	99.8	99.7
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.9
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	99.9	99.6

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	99.9	99.9
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	99.7	99.7
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	99.8	99.8
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.3	3845	3635	95.4	99.7	99.7
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100	99.6
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.8
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	99.7	99.7
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.9	99.8
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3140	2965	68.2	3210	2885	95.3	99.9	99.8
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2880	2755	68.2	2995	2740	95.4	100	99.7
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.6	99.8
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.7	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.2	2725	2115	95.4	99.9	99.7
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	99.9	99.6
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.9
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100.2	99.7
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.3	2310	1895	95.4	99.9	99.7
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100.1	99.8
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1950	68.2	2295	1880	95.4	100	99.7
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.5	100	99.6
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100	99.6
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1865	68.2	2150	1735	95.4	99.9	99.6

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2145	1700	95.4	100	99.7
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	99.9	99.7
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1710	68.2	2150	1560	95.4	100	99.4
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1950	1735	68.2	2100	1625	95.5	99.9	99.6
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.9
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1715	68.2	2115	1610	95.4	99.9	99.5
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1890	1705	68.2	1990	1610	95.4	100	99.5
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1625	95.4	99.8	99.8
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	99.9	99.7
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1625	68.2	1880	1570	95.4	99.7	99.8
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	100	99.6
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	100	99.6
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100.1	99.6
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1610	68.2	1880	1530	95.4	100.1	99.7
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	100.1	99.7
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	100	99.7
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1360	95.4	100	99.6
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.7
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	59.9	68.2	23	72	95.4	98.5	99.7
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.6	99.7
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	99.9	99.7
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	60.9	68.2	24	74	95.4	97	99.7
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.9	99.7
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1870	1265	95.4	100	99.4

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1335	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.6	68.2	23.7	74.9	95.4	95.6	99.7
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1270	68.2	1475	1180	95.4	100.2	99.6
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.6
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1775	1280	95.4	100	99.4
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	63	68.2	24	76	95.4	94.4	99.6
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1365	1255	68.2	1410	1175	95.4	99.9	99.7
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	64	68.2	24.2	76.2	95.4	93.7	99.7
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1355	1245	68.2	1400	1175	95.4	100	99.5
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1325	95.4	100	99.8
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1395	68.1	1535	1355	95.4	99.9	99.9
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.7
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	65.7	68.2	24.9	76.4	95.4	93.8	99.7
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1225	68.2	1395	1165	95.4	99.7	99.6
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1285	95.4	100	99.6
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100.1	99.6
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.5	65.1	68.2	26	76.7	95.4	96.3	99.7
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1100	95.4	99.8	99.6
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1345	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	65.8	68.2	26.4	76.6	95.4	96.7	99.7
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1375	1100	95.4	99.9	99.6
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.1	1565	1290	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	66	68.2	26.8	76.7	95.4	97.3	99.7
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1100	95.4	99.6	99.7
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	65.2	68.2	27.8	76.7	95.4	98.7	99.7
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1295	1180	68.2	1340	1085	95.4	99.6	99.7
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.3	1550	1280	95.4	99.9	99.6
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	100	99.4
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	100	99.7
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.5	68.2	29.2	76.1	95.4	100.9	99.7
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	99.9	99.6
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	99.9	99.8
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1480	1290	68.2	1545	1260	95.4	100	99.8
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1545	1260	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.5	65.1	68.2	32.9	76.3	95.4	101.2	99.6
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1295	1060	95.4	98.8	99.8
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1140	68.2	1300	1055	95.4	98.8	99.7
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	63.6	68.2	29.2	75.1	95.4	101.7	99.7
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1130	68.2	1305	1040	95.4	100	99.6
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.7
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	100.2	99.6
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1270	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.3	64.2	68.2	32.2	75.2	95.4	102.8	99.6
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1100	68.2	1295	1040	95.4	99.5	99.7
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1100	68.2	1295	1045	95.4	99.3	99.7
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	66.1	68.2	39.1	75	95.4	101.1	99.6
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1005	95.4	96.9	99.6
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1225	1080	68.2	1275	1005	95.4	97.1	99.7
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.2	99.8
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.4	99.7

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1275	1005	95.4	97.6	99.7
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1000	95.4	97.8	99.7
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.7
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1055	68.2	1265	995	95.4	98.6	99.7
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.2	68.2	33.2	73.4	95.4	106.3	99.8
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.8	99.7
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1060	68.2	1275	990	95.4	100.7	99.6
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101.2	99.8
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1230	1060	68.2	1270	995	95.4	101.1	99.7
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1610	980	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	62.4	68.2	31.3	73.2	95.4	105.9	99.7
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1275	990	95.4	100.9	99.7
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.7
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.7
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.5	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.6	61.1	68.2	32	71.1	95.4	109.5	99.4
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.8
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.4	99.6
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1225	1050	68.2	1260	985	95.4	102.8	99.7
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1045	68.2	1250	975	95.4	102.8	99.7
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.7	99.8
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1265	68.2	1355	1185	95.4	99.6	99.7
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1185	68.2	1385	1180	95.4	99.9	99.7
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1180	68.2	1480	1070	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	59.4	68.2	31.3	69.4	95.4	111.2	99.4
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1045	68.2	1255	975	95.4	103.2	99.7
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.2	99.6
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.2	99.7
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.8
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.2	99.7
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.3	99.7
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1340	1185	68.2	1405	1085	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.2	61.4	68.2	27.1	73.1	95.4	102.2	99.8
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1260	960	95.4	99.9	99.7
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	57.2	68.2	30.7	66.5	95.4	112.8	99.6
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.3	99.7
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1245	970	95.4	103.5	99.7
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1255	965	95.4	102.8	99.8
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1240	965	95.4	103.7	99.7
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.1	99.7
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.7
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1240	965	95.4	103.9	99.8
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1240	965	95.4	103.8	99.8
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1080	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	61	68.2	26.6	72.7	95.4	102.1	99.8
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1180	1005	68.2	1245	955	95.4	99.9	99.7
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1150	68.2	1525	1000	95.5	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59.4	68.2	27.6	70.1	95.4	105.6	99.7
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.7
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.2	99.7
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	995	68.2	1255	940	95.4	100.8	99.7
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	52.2	68.2	28.1	61.5	95.4	107.2	99.7
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	102.1	99.7
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102.1	99.7
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102	99.8
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.7	99.7
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1240	965	95.4	101.7	99.7
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	940	95.4	100.9	99.6
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.4	99.8
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.1	99.7
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.8
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.8	99.7
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1000	68.2	1230	950	95.4	100.7	99.7
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.9	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.5	68.2	25.7	71.7	95.4	101.6	99.7
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1125	970	68.2	1225	925	95.4	100	99.6
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.6	99.8
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1095	68.2	1385	1010	95.4	100	99.7
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.7	99.7
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.4	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1095	68.2	1370	1010	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34	55	68.2	23.9	65.4	95.4	100.6	99.6
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.2	99.7
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.3	99.6
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.1	99.7
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1120	970	68.2	1185	925	95.4	98.2	99.7
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1170	68.2	1335	1060	95.4	99.8	99.7
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1145	95.4	99.4	99.7
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1085	68.2	1375	985	95.4	99.8	99.7
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	60.2	68.2	25	72.7	95.4	100.4	99.7
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1115	940	68.2	1235	900	95.4	99.9	99.8
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1305	1085	68.2	1355	995	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	57.4	68.2	23.5	69.7	95.4	100.2	99.5
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	950	68.2	1180	915	95.4	99.2	99.6
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1085	940	68.2	1180	920	95.4	99.1	99.7

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1300	1085	68.2	1355	980	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.9	68.2	24.1	72	95.4	100.4	99.7
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	99.7	99.7
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.5	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.6	59.4	68.2	24	72.8	95.4	99.5	99.7
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1180	900	95.4	99.8	99.7
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.3	99.7	99.9
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1090	68.2	1310	1005	95.4	99.9	99.6
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.8	99.9
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.6	99.9
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.5	99.6	99.8
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1085	68.2	1295	1055	95.4	100	99.8
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1080	68.2	1310	985	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.5	48.3	68.2	14.8	63.3	95.4	79.2	99.3
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	915	95.4	89.5	99.4
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1120	950	68.2	1185	905	95.4	90.4	99.6
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	905	95.4	91.2	99.7
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1080	940	68.2	1180	905	95.4	91	99.5
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	935	68.2	1225	895	95.4	93	99.7
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	940	68.2	1180	915	95.4	90.9	99.6
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.8	99.9
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	59.8	68.2	23.8	73.9	95.4	97.4	99.8
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1175	830	95.3	99.8	99.6
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.9
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	99.9	99.7
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.5	60.4	68.2	23	75	95.4	93.5	99.6
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	915	68.2	1130	800	95.4	98.8	99.7
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1180	770	95.4	99.1	99.5
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1260	1065	95.4	99.1	99.9
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.2	1265	1065	95.4	99.2	99.8
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1070	68.2	1290	995	95.4	99.9	99.8
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1260	1075	68.2	1290	1000	95.4	99.9	99.9
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1260	1070	68.2	1295	980	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.8	68.2	24	75	95.4	95.3	99.7
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1125	795	95.4	100	99.7
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.9
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.9
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	845	680	68.2	925	640	95.4	100.2	99.8
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	100	99.6
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	99.1	99.9
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.1	65.2	68.2	20.8	78.7	95.4	80.2	99.5
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	780	95.4	92.8	99.6
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1125	780	95.4	93.1	99.6
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1055	890	68.2	1120	770	95.4	93.7	99.6
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.5	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.5	71.2	68.2	21.8	78.8	95.4	80	99.6
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1065	765	95.4	92.8	99.6
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	760	95.4	93.5	99.5
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	800	68.2	1065	750	95.4	94	99.5
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1245	980	95.5	99.8	99.9
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1240	980	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	71.5	68.2	23	78	95.4	83.5	99.5
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	805	68.2	1060	760	95.4	95.2	99.7
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	735	95.4	96	99.6
R_Date AA-75806	975	825	68.2	1055	775	95.4	965	800	68.2	1060	760	95.4	95.3	99.5
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.8	99.9
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.3	1280	955	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.6	68.2	25.6	74.1	95.4	99.3	99.8
R_Date AA-6811	1000	785	68.2	1130	705	95.4	1000	790	68.2	1135	710	95.4	100	99.7
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1220	995	68.2	1265	960	95.4	100	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	51.1	72.3	68.2	24.9	79	95.4	80.5	99.6
R_Date AA-78509	965	825	68.2	1055	770	95.4	935	795	68.2	1045	740	95.4	95	99.4
R_Date AA-75814	965	800	68.2	1055	765	95.4	930	795	68.2	1050	735	95.4	95.8	99.5
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	95.9	99.4
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	95.5	99.6
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	935	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52.5	70	68.2	29.8	79.7	95.4	84.8	99.7
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.5	99.6
R_Date AA-72893	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.3	99.6
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	795	68.2	980	730	95.4	98.1	99.7
R_Date AA-82404	955	795	68.2	1055	730	95.4	930	780	68.2	1005	700	95.4	99.8	99.7
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	795	68.2	985	725	95.4	98.7	99.7
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	985	68.2	1260	935	95.4	99.9	99.7
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48	68	68.2	30.2	77.5	95.4	95.4	99.6
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	800	68.2	985	735	95.4	100.8	99.6
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	985	725	95.4	100.7	99.7
R_Date AA-79413	935	800	68.2	1000	730	95.4	925	795	68.2	980	725	95.4	100.5	99.7
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.4	65.8	68.2	32.1	76	95.4	101.5	99.7
R_Date AA-82409	930	795	68.2	995	730	95.4	920	795	68.2	975	730	95.4	102.2	99.7
R_Date AA-82401	965	765	68.2	1070	680	95.4	945	755	68.2	1050	680	95.4	102.2	99.6
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	790	68.2	980	710	95.4	102	99.7

R_Date AA-79402	925	795	68.2	980	725	95.4	920	795	68.2	970	725	95.4	101.2	99.7
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.8	99.9
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1230	930	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.9	64.8	68.2	37	74.7	95.4	104.8	99.7
R_Date AA-4096	925	795	68.2	980	725	95.4	915	790	68.2	960	730	95.4	102.7	99.7
R_Date AA-82406	930	795	68.2	985	725	95.4	915	790	68.2	960	725	95.4	102.9	99.7
R_Date AA-78494	925	795	68.2	975	730	95.4	910	790	68.2	955	730	95.4	102.7	99.8
R_Date AA-75817	925	795	68.2	975	725	95.4	910	790	68.2	955	725	95.4	102.3	99.7
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1220	930	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.8	62.6	68.2	36.6	72.8	95.4	110.3	99.7
R_Date AA-78479	925	790	68.2	975	715	95.4	915	790	68.2	960	725	95.4	103.1	99.7
R_Date AA-75818	920	790	68.2	970	725	95.4	910	790	68.2	950	725	95.4	102.9	99.7
R_Date AA-79404	920	790	68.2	965	720	95.4	910	785	68.2	950	725	95.4	102.9	99.6
R_Date AA-79351	920	790	68.2	965	720	95.4	910	785	68.2	940	715	95.4	102.5	99.7
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.8	61.5	68.2	31	72.8	95.4	108.1	99.7
R_Date AA-72884	915	790	68.2	960	720	95.4	915	790	68.2	955	720	95.4	101.3	99.7
R_Date AA-4111	920	780	68.2	960	705	95.4	915	780	68.2	955	705	95.4	101.3	99.8
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1060	960	68.2	1175	925	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.7	55.8	68.2	37	64	95.4	123.7	99.7

R_Date AA-79355	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.8
R_Date AA-79345	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	105.9	99.8
R_Date AA-82410	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	105.9	99.7
R_Date AA-79354	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	105.9	99.8
R_Date AA-75134	910	775	68.2	935	700	95.4	905	785	68.2	930	725	95.4	106	99.8
R_Date AA-75141	905	765	68.2	935	700	95.4	900	780	68.2	930	725	95.4	105.7	99.9
R_Date AA-83935	905	770	68.2	930	700	95.4	900	780	68.2	925	725	95.4	105.6	99.8
R_Date AA-79347	905	765	68.2	930	695	95.4	900	775	68.2	930	720	95.4	105.3	99.8
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	920	68.3	1260	795	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.3	56.5	68.2	31.8	66.8	95.4	114.4	99.7
R_Date AA-83929	900	760	68.2	930	690	95.4	900	770	68.2	930	705	95.4	103.4	99.8
R_Date AA-78488	900	760	68.2	930	695	95.4	900	770	68.2	930	710	95.4	103.4	99.8
R_Date AA-78480	900	755	68.2	930	690	95.4	900	765	68.2	930	705	95.4	103.3	99.7
R_Date AA-75135	895	760	68.2	930	695	95.4	900	770	68.2	925	705	95.4	103.3	99.7
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	60.7	68.2	27.3	72.4	95.4	103.6	99.8
R_Date AA-6812	895	745	68.2	935	680	95.4	895	745	68.2	935	685	95.4	100	99.7
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1055	930	68.2	1180	910	95.4	99.8	99.8
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	55	68.2	30.4	65.8	95.4	112.1	99.7
R_Date AA-78487	895	750	68.2	930	690	95.4	900	765	68.2	930	705	95.4	103.1	99.8
R_Date AA-79356	890	740	68.2	925	690	95.4	900	765	68.2	925	705	95.4	103	99.8
R_Date AA-83927	890	740	68.2	925	690	95.4	895	760	68.2	925	700	95.4	102.9	99.8

R_Date AA-75798	890	735	68.2	925	690	95.4	895	760	68.2	925	705	95.4	102.9	99.7
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	52.1	68.2	29.9	62	95.4	110.3	99.7
R_Date AA-79344	890	735	68.2	925	690	95.4	900	770	68.2	925	710	95.4	103.1	99.8
R_Date AA-82381	890	735	68.2	925	690	95.4	900	770	68.2	930	710	95.4	103.1	99.7
R_Date AA-4113	890	730	68.2	925	680	95.4	900	760	68.2	925	700	95.4	102.5	99.8
R_Date AA-83930	890	730	68.2	920	685	95.4	895	765	68.2	925	705	95.4	102.6	99.7
R_Date AA-75822	890	730	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.5	99.8
R_Date AA-75136	890	725	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.4	99.8
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.6	99.8
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.6	99.8
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	795	95.3	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.5	59.2	68.2	26.5	71.1	95.4	102.2	99.7
R_Date AA-75122	890	720	68.2	915	680	95.4	890	720	68.2	915	680	95.4	99.9	99.7
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.5	54.4	68.2	26.9	66	95.4	103.8	99.5
R_Date AA-82415	890	720	68.2	915	680	95.4	895	735	68.2	920	690	95.4	100.3	99.6
R_Date AA-72874	890	720	68.2	915	680	95.4	895	730	68.2	915	690	95.4	100.3	99.7
R_Date AA-78482	890	720	68.2	915	680	95.4	890	730	68.2	915	690	95.4	100.3	99.6
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	920	95.4	99.6	99.8
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1065	830	68.2	1175	790	95.4	99.9	99.7
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	920	68.2	1070	795	95.3	99.8	99.7

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	54	68.2	25.6	65.7	95.4	101.3	99.7
R_Date AA-4106	885	695	68.2	915	675	95.4	895	725	68.2	915	685	95.4	99.4	99.7
R_Date AA-4099	885	695	68.2	915	675	95.4	895	725	68.2	915	685	95.4	99.3	99.6
R_Date AA-79407	880	690	68.2	910	675	95.4	895	725	68.2	915	685	95.4	99.1	99.8
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.3	56.6	68.2	25.2	68.2	95.4	101.2	99.6
R_Date AA-4112	880	690	68.2	910	670	95.4	890	705	68.2	915	680	95.4	99.4	99.8
R_Date AA-79406	880	690	68.2	910	675	95.4	890	705	68.2	915	680	95.4	99.4	99.8
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33	53.9	68.2	24.9	65.4	95.4	99.6	99.6
R_Date AA-79348	880	690	68.2	910	670	95.4	895	725	68.2	915	680	95.4	98.5	99.8
R_Date AA-79372	880	690	68.2	910	670	95.4	890	720	68.2	915	680	95.4	98.4	99.7
R_Date AA-72876	830	685	68.2	905	670	95.4	890	720	68.2	910	680	95.4	98.2	99.7
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	920	95.4	98.6	99.9
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	830	68.2	1060	795	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27	43	68.2	21.2	54.2	95.4	73.3	99.4
R_Date AA-82411	825	680	68.2	905	665	95.4	900	745	68.2	920	700	95.4	85.9	99.8
R_Date AA-82414	825	680	68.2	905	665	95.4	900	740	68.2	920	700	95.4	85.7	99.7
R_Date AA-79353	825	680	68.2	905	665	95.4	895	745	68.2	920	700	95.4	85.7	99.7
R_Date AA-4108	830	680	68.2	910	660	95.4	900	740	68.2	925	690	95.4	90.1	99.8
R_Date AA-75140	800	675	68.2	900	665	95.4	895	730	68.2	915	690	95.4	84.5	99.8

R_Date AA-78478	795	675	68.2	900	660	95.4	895	730	68.2	910	695	95.4	83.5	99.8
R_Date AA-75139	795	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	82.9	99.8
R_Date Beta-220582	790	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	81.9	99.8
Curve IntCal13														
R_Date Beta-178676	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	59.1	68.2	23.8	70.8	95.4	99.4	99.7
R_Date AA-75124	790	680	68.2	900	660	95.4	795	680	68.2	900	660	95.4	100	99.7
Curve IntCal13														
R_Date Beta-136327	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.6	44.9	68.2	19	56.3	95.4	74.3	99.6
R_Date AA-82400	795	675	68.2	900	655	95.4	895	720	68.2	915	685	95.4	84.8	99.8
R_Date AA-82382	795	675	68.2	900	655	95.4	895	710	68.2	915	685	95.4	85.3	99.7
R_Date AA-72886	790	680	68.2	900	655	95.4	895	710	68.2	910	685	95.4	82.8	99.8
R_Date AA-75142	790	675	68.2	900	655	95.4	890	705	68.2	910	680	95.4	83.9	99.8
R_Date AA-78484	790	675	68.2	900	655	95.4	890	705	68.2	910	680	95.4	84.3	99.7
R_Date AA-83936	790	675	68.2	900	655	95.4	890	700	68.3	910	680	95.4	83.5	99.8
Curve IntCal13														
R_Date I-15432	1050	785	68.2	1175	700	95.4	1050	785	68.2	1175	705	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32	56	68.2	20.8	67.9	95.4	95.3	99.6
R_Date AA-75826	785	675	68.2	900	650	95.4	790	675	68.2	900	660	95.4	97	99.8
R_Date AA-83933	780	670	68.2	900	645	95.4	785	680	68.2	900	655	95.4	97.4	99.7
Curve IntCal13														
R_Date GrN-24768	955	800	68.2	965	795	95.4	955	800	68.3	965	795	95.4	99.3	99.7
R_Date Beta-81841	960	800	68.2	1050	785	95.4	960	800	68.2	1045	785	95.4	99.8	99.8
R_Date Beta-198877	955	800	68.2	965	795	95.4	955	800	68.2	965	795	95.4	99.4	99.8
R_Date OxA-15141	940	830	68.2	960	795	95.4	940	830	68.2	960	795	95.3	98.7	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	59	68.2	23	72	95.4	98	99.6
R_Date AA-79400	770	670	68.2	900	635	95.4	775	670	68.2	900	635	95.4	100.3	99.7
Curve IntCal13														
R_Date Beta-77168	940	795	68.2	980	765	95.4	940	795	68.2	980	775	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.5	55.6	68.2	19.6	69.5	95.4	93.4	99.6
R_Date AA-72875	765	665	68.2	900	635	95.4	780	675	68.2	900	645	95.4	96.9	99.6
R_Date AA-75123	765	665	68.2	900	630	95.4	770	670	68.2	900	635	95.4	97.6	99.6
Curve IntCal13														
R_Date GrN-24759	930	800	68.1	935	795	95.4	930	800	68.2	935	795	95.4	98.9	99.9
R_Date Beta-81845	935	795	68.2	970	765	95.4	935	795	68.2	970	765	95.4	99.6	99.8
R_Date Beta-178668	935	795	68.2	955	790	95.4	930	795	68.3	955	790	95.4	99.5	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	26	49.4	68.2	13.8	63.9	95.4	77	99.5
R_Date AA-75126	760	660	68.2	900	570	95.3	785	675	68.2	905	650	95.4	88.4	99.5
R_Date AA-72892	760	660	68.2	900	570	95.4	785	680	68.2	905	650	95.4	88	99.7
R_Date AA-75820	760	660	68.2	900	565	95.4	785	675	68.2	905	650	95.4	89.1	99.7
R_Date AA-82405	760	655	68.2	900	565	95.4	785	675	68.2	905	650	95.4	89.6	99.6
Curve IntCal13														
R_Date Beta-81844	930	795	68.2	960	760	95.4	930	795	68.2	960	765	95.4	99.8	99.8
R_Date Beta-178669	985	730	68.2	1175	670	95.4	985	730	68.2	1175	670	95.4	100.2	99.6
R_Date Beta-178672	930	795	68.2	955	785	95.4	930	795	68.2	955	785	95.4	99.6	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	24.8	49.2	68.2	13.1	70.9	95.4	73.5	99.1
R_Date AA-82408	755	650	68.2	885	560	95.4	785	670	68.2	905	630	95.4	88.8	99.7
R_Date AA-75121	745	650	68.2	825	560	95.4	780	670	68.2	905	630	95.4	88	99.6
R_Date AA-83934	745	650	68.2	825	560	95.4	775	670	68.2	905	625	95.4	88.4	99.7

R_Date AA-75823	745	650	68.2	825	560	95.4	775	670	68.2	905	630	95.4	88.6	99.7
Curve IntCal13														
R_Date Beta-178665	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	100	99.8
R_Date Beta-87603	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	99.9	99.8
R_Date Beta-136324	925	795	68.2	935	765	95.4	925	795	68.2	935	765	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34	60.8	68.2	23.1	74.6	95.4	94.4	99.7
R_Date AA-75144	745	645	68.2	795	555	95.4	740	645	68.2	795	565	95.4	101.5	99.7
Curve IntCal13														
R_Date Beta-247738	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.8	99.9
R_Date Beta-247739	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.9	99.9
R_Date Beta-77174	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	99.9	99.8
R_Date Beta-178661	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30	59.7	68.2	20.3	75.4	95.4	86.8	99.6
R_Date AA-83928	740	640	68.2	790	555	95.4	745	640	68.2	800	560	95.4	98.1	99.7
R_Date AA-75143	735	640	68.2	790	560	95.4	745	640	68.2	795	560	95.4	98.5	99.7
Curve IntCal13														
R_Date Beta-178679	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.8	99.8
R_Date Beta-136328	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	61.9	68.2	23.5	75	95.4	93.9	99.7
R_Date AA-83931	735	635	68.2	785	555	95.4	735	635	68.2	785	565	95.4	102.7	99.7
Curve IntCal13														
R_Date Beta-178662	910	785	68.2	920	740	95.4	910	785	68.2	920	740	95.4	99.9	99.9
R_Date Beta-87600	915	780	68.2	935	705	95.4	915	780	68.2	935	705	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.8	66	68.2	22	75.3	95.4	87.3	99.5

R_Date AA-75800	725	565	68.2	765	545	95.4	730	620	68.2	770	555	95.4	99.9	99.7
R_Date AA-82412	725	565	68.2	760	545	95.4	730	620	68.2	765	555	95.4	100	99.7
Curve IntCal13														
R_Date GrN-24761	910	745	68.2	930	700	95.4	910	745	68.1	930	700	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	64.7	68.2	24.2	74.8	95.4	94.7	99.6
R_Date AA-82413	710	565	68.2	760	540	95.4	725	620	68.2	755	555	95.4	103.9	99.8
Curve IntCal13														
R_Date Beta-110631	910	745	68.2	930	700	95.4	910	755	68.2	930	700	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.8	65.4	68.2	24.5	74.7	95.4	94.5	99.7
R_Date AA-72889	700	560	68.2	740	540	95.4	705	570	68.2	740	555	95.4	103.9	99.6
Curve IntCal13														
R_Date GrN-24766	900	740	68.2	910	730	95.4	900	740	68.2	910	730	95.4	99.4	99.9
R_Date Beta-109679	905	740	68.1	920	730	95.4	905	740	68.2	915	730	95.4	99.7	99.8
R_Date AA-79346	905	735	68.2	920	705	95.4	905	735	68.1	920	705	95.4	99.7	99.8
R_Date GrN24762	900	730	68.2	915	705	95.4	900	730	68.1	915	705	95.4	99.6	99.9
R_Date Beta-103329	905	730	68.2	920	700	95.4	905	730	68.2	920	700	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.8	64.9	68.2	25.8	73.5	95.4	98.9	99.8
R_Date AA-83932	685	560	68.2	725	535	95.4	685	570	68.2	730	555	95.4	103.7	99.8
Curve IntCal13														
R_Date UGM-30028	900	725	68.2	910	695	95.4	900	725	68.2	910	695	95.4	99.7	99.9
R_Date Beta-87604	905	705	68.2	930	675	95.4	905	700	68.2	930	675	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.9	64.3	68.2	26.1	73.1	95.4	100.1	99.5
R_Date AA-79401	680	560	68.2	730	535	95.4	680	570	68.2	725	555	95.4	103.7	99.7
Curve IntCal13														

R_Date GrN-24763	895	705	68.1	910	690	95.4	895	705	68.2	910	690	95.4	99.7	99.9
R_Date Beta-272022	895	705	68.1	910	690	95.4	895	705	68.2	910	690	95.4	99.7	99.9
Curve Marine13														
R_Date I-15429	555	410	68.2	620	315	95.4	630	565	68.2	660	525	95.4	39.6	99.5
R_Date I-15430	545	400	68.2	610	310	95.4	630	565	68.2	655	525	95.4	32.9	99.5
Curve IntCal13														
R_Date Beta-81849	895	685	68.2	910	675	95.4	890	685	68.2	910	675	95.4	99.9	99.8
R_Date Beta-77175	895	675	68.2	920	665	95.4	895	675	68.2	920	665	95.4	100.2	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.1	53.6	68.2	31.9	60.1	95.4	118.8	99.7
R_Date AA-83926	655	555	68.2	685	515	95.4	670	575	68.2	690	550	95.4	103.5	99.8
R_Date AA-75825	640	545	68.2	670	510	95.4	655	580	68.2	675	550	95.4	104.4	99.6
R_Date AA-78481	640	540	68.2	670	505	95.4	650	575	68.2	670	545	95.4	104.7	99.7
R_Date Beta-220581	635	540	68.2	665	505	95.4	650	580	68.2	670	545	95.4	104.8	99.8
Boundary Puerto Rico End							590	535	68.2	615	500	95.4		98

Puerto Rico Single Phase Model Parameters - 425 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2509.19	16.6396	-8024.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2479.99	38.2774	-3029.5	-2129.5
6	Beta-178680	R_Date	-2497.89	13.5824	-2924.5	-2334.5
7	GX-28807	R_Date	-2393.52	56.3148	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2401.85	44.7167	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.62	107.645	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.02	46.4435	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.69	143.515	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.2	58.0598	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.3	53.0721	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.85	48.8422	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.13	61.6449	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.87	62.3947	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.05	43.4616	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2017.09	100.198	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.09	42.4514	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.48	63.7419	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.84	40.5241	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1793.87	58.9359	-2134.5	-1494.5
33	I-14745	R_Date	-1637.07	110.386	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.34	54.8211	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.96	55.2613	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.739	40.7401	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.86	75.663	-1459.5	-794.5
42	Beta-130450	R_Date	-899.616	70.1017	-1419.5	-389.5
43	Beta-178678	R_Date	-654.235	83.3838	-909.5	-379.5
44	UGM-30033	R_Date	-490.297	86.3769	-804.5	-194.5
45	Beta-178677	R_Date	-443.718	170.802	-1134.5	260.5
46	I-14744	R_Date	-322.437	116.381	-844.5	145.5
47	Beta-294435	R_Date	-148.156	61.6785	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.248	97.314	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-142.25	110.296	-784.5	395.5
52	Beta-9970	R_Date	-89.3884	96.2356	-549.5	395.5
53	Beta-14380	R_Date	-85.0088	83.3469	-419.5	335.5
54	I-14978	R_Date	-43.0842	104.376	-739.5	435.5
55	I-13855	R_Date	-42.8549	104.132	-739.5	435.5
56	I-11297	R_Date	-10.7559	102.88	-524.5	540.5
57	Beta-14381	R_Date	33.9796	115.107	-549.5	585.5
58	I-13930	R_Date	48.8452	100.513	-419.5	555.5
59	Y-1235	R_Date	81.3543	149.542	-804.5	690.5
60	Beta-87611	R_Date	88.3933	99.2894	-414.5	575.5
61	Beta-347456	R_Date	95.9844	36.7182	-104.5	340.5
62	Y-1234	R_Date	98.4112	124.246	-739.5	660.5
63	I-11266	R_Date	155.512	95.7086	-404.5	625.5
64	Beta-9972	R_Date	178.895	63.3026	-179.5	545.5
65	Y-1233	R_Date	193.754	94.2447	-389.5	655.5
66	Beta-14993	R_Date	214.206	76.3518	-189.5	585.5
67	Beta-14997	R_Date	214.717	85.0077	-359.5	630.5
68	I-10914	R_Date	246.045	99.43	-374.5	675.5
69	I-13922	R_Date	245.831	99.7393	-374.5	675.5
70	I-9680	R_Date	251.277	94.5752	-364.5	670.5
71	I-10916	R_Date	310.9	98.0452	-209.5	690.5
72	I-10921	R_Date	328.81	104.204	-214.5	780.5
73	Beta-14992	R_Date	379.667	117.457	-364.5	905.5
74	I-14361	R_Date	397.326	98.6397	-114.5	785.5
75	I-14431	R_Date	397.125	98.5624	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7551	12.1415	-1	101
79	Beta-222869	R_Date	588.538	58.4875	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.279	91.2998	-59.5	875.5
82	I-14427	R_Date	443.357	91.3351	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.6269	12.6118	-1	101
86	AA-6809	R_Date	612.077	67.3727	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.135	156.881	-524.5	1225.5
89	I-14383	R_Date	452.882	89.4576	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.8681	12.8901	-1	101
93	AA-75810	R_Date	631.994	58.0931	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.223	84.5501	-49.5	900.5
96	Beta-17637	R_Date	452.564	123.801	-369.5	1045.5
97	Beta-178670	R_Date	467.82	94.5029	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7361	13.1579	-1	101
101	AA-79415	R_Date	648.929	58.2574	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.632	81.2893	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2466	13.198	-1	101
107	AA-78513	R_Date	658.322	56.423	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.102	62.7878	115.5	785.5
110	Beta-272032	R_Date	499.316	49.6718	235.5	680.5
111	I-14429	R_Date	497.649	79.9948	10.5	950.5
112	I-6595	R_Date	497.775	88.5135	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3316	13.1736	-1	101
116	AA-75128	R_Date	677.012	56.7219	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.404	87.123	-49.5	1000.5
119	I-14382	R_Date	513.644	77.8461	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7782	12.6702	-1	101
123	AA-6805	R_Date	693.727	67.9211	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.046	60.0916	225.5	780.5
126	Beta-178681	R_Date	528.281	56.084	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2352	12.5176	-1	101
130	AA-4100	R_Date	703.006	63.4535	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.671	76.9223	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.6984	12.292	-1	101
136	AA-78495	R_Date	711.355	58.9907	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.371	76.6593	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8135	11.93	-1	101
142	AA-74638	R_Date	722.766	60.4743	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.201	76.4586	60.5	995.5
145	I-9108	R_Date	548.83	90.1723	-9.5	1035.5
146	I-13924	R_Date	552.308	76.3767	65.5	1000.5
147	Beta-178674	R_Date	587.355	42.7497	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6291	11.5668	-1	101
151	AA-82397	R_Date	745.162	64.8709	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.362	59.5863	225.5	905.5
154	I-14360	R_Date	569.11	76.8062	75.5	1005.5
155	I-9873	R_Date	569.214	76.4671	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4625	10.9054	-1	101
159	AA-79371	R_Date	762.851	65.6507	410.5	1085.5
160	AA-75816	R_Date	764.473	66.4658	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.64	34.7683	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0786	11.4081	-1	101
166	AA-72872	R_Date	769.549	70.4465	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.509	23.3984	410.5	775.5
169	Beta-17641	R_Date	591.043	66.7986	205.5	995.5
170	Beta-87601	R_Date	596.48	55.7397	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4149	10.7914	-1	101
174	AA-74637	R_Date	781.003	68.7305	415.5	1140.5
175	AA-78492	R_Date	780.6	68.0174	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.534	66.4056	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2848	8.86735	-1	101
181	AA-78512	R_Date	799.455	66.0379	415.5	1140.5
182	AA-72896	R_Date	801.234	65.4328	420.5	1140.5
183	AA-78483	R_Date	802.788	66.7176	415.5	1145.5
184	AA-78493	R_Date	806.097	67.042	420.5	1160.5
185	AA-79362	R_Date	808.637	68.2725	415.5	1170.5
186	AA-79409	R_Date	810.356	69.5561	415.5	1175.5
187	AA-83951	R_Date	822.012	79.8	385.5	1240.5
188	AA-79364	R_Date	820.647	68.4254	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.816	85.722	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.1996	10.0524	-1	101
194	AA-79384	R_Date	807.82	70.6371	420.5	1180.5
195	AA-4110	R_Date	811.941	73.0696	415.5	1195.5
196	AA-74656	R_Date	812.602	69.9931	465.5	1175.5
197	AA-75804	R_Date	814.934	70.6061	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.478	158.831	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.9863	10.3877	-1	101
203	AA-79363	R_Date	815.689	74.0987	420.5	1200.5
204	AA-78490	R_Date	819.502	70.6961	525.5	1180.5
205	AA-72895	R_Date	819.386	69.9736	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.697	87.4822	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.535	9.68022	-1	101
211	AA-79383	R_Date	821.38	70.219	525.5	1190.5
212	AA-79410	R_Date	823.678	70.4258	525.5	1195.5
213	AA-83942	R_Date	830.152	69.4697	530.5	1190.5
214	AA-75130	R_Date	838.037	69.7079	535.5	1200.5
215	AA-75137	R_Date	840.236	70.3998	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.056	33.1433	415.5	900.5
218	Beta-15003	R_Date	664.336	55.7388	335.5	1005.5
219	I-13853	R_Date	667.581	81.5844	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1747	9.39348	-1	101
223	AA-75805	R_Date	837.901	70.3182	530.5	1215.5
224	AA-79374	R_Date	837.979	70.2808	530.5	1215.5
225	AA-79367	R_Date	840.175	70.4162	535.5	1220.5
226	AA-72894	R_Date	841.291	69.8819	535.5	1215.5
227	AA-74636	R_Date	842.58	70.1851	535.5	1220.5
228	AA-79366	R_Date	843.791	70.6732	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.705	69.0709	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8478	11.4218	-1	101
234	AA-4107	R_Date	846.477	77.2106	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.787	81.8977	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.3933	8.8929	-1	101
240	AA-79369	R_Date	842.111	72.681	530.5	1240.5
241	AA-79365	R_Date	843.118	71.5088	530.5	1235.5
242	AA-74663	R_Date	846.304	74.9383	525.5	1260.5
243	AA-82391	R_Date	846.269	70.2315	540.5	1235.5
244	AA-83940	R_Date	848.668	68.1705	550.5	1225.5
245	AA-72871	R_Date	849.631	68.286	555.5	1225.5
246	AA-75799	R_Date	850.702	68.8683	550.5	1230.5
247	AA-72897	R_Date	850.67	69.0275	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.305	69.3243	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.634	11.4898	-1	101
253	AA-75809	R_Date	856.905	75.5342	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.133	115.75	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.7359	10.6137	-1	101
259	AA-82378	R_Date	856.501	73.2076	550.5	1235.5
260	AA-74643	R_Date	856.426	72.9979	550.5	1235.5

261	AA-79370	R_Date	858.563	82.4984	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.81	38.4876	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.3021	8.25617	-1	101
267	AA-75812	R_Date	847.202	68.5524	555.5	1240.5
268	AA-78496	R_Date	848.452	67.0774	565.5	1235.5
269	AA-78489	R_Date	850.89	67.153	565.5	1240.5
270	AA-4103	R_Date	851.805	68.6501	560.5	1245.5
271	AA-4109	R_Date	851.948	68.705	560.5	1245.5
272	AA-75803	R_Date	854.711	82.7358	415.5	1305.5
273	AA-4097	R_Date	857.521	68.6039	565.5	1250.5
274	AA-83938	R_Date	861.897	67.7801	580.5	1250.5
275	AA-72887	R_Date	866.914	66.5607	585.5	1245.5
276	AA-74662	R_Date	866.639	67.8309	585.5	1255.5
277	AA-82383	R_Date	867.295	68.9403	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.494	70.2301	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.8108	11.4913	-1	101
283	AA-74639	R_Date	888.494	71.9367	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.034	44.0018	420.5	995.5
286	I-10913	R_Date	730.563	86.3747	230.5	1175.5
287	Beta-17633	R_Date	724.329	60.4948	395.5	1035.5
288	Beta-272023	R_Date	711.655	40.2144	530.5	985.5
289	I-15408	R_Date	734.177	81.3087	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.7238	10.4404	-1	101
293	AA-74657	R_Date	887.081	70.8329	590.5	1275.5
294	AA-82416	R_Date	890.087	71.2634	590.5	1280.5
295	AA-72869	R_Date	890.874	69.6325	600.5	1270.5
296	AA-74665	R_Date	891.774	69.9282	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.86	71.8158	370.5	1160.5
299	Beta-272028	R_Date	718.016	41.6395	535.5	995.5
300	UM-398	R_Date	746.26	90.8997	225.5	1230.5
301	AA-4115	R_Date	725.428	48.2195	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7722	11.8393	-1	101

305	AA-6810	R_Date	908.592	83.1149	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.565	86.256	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.527	11.4501	-1	101
311	AA-82407	R_Date	910.599	72.3422	595.5	1290.5
312	AA-78511	R_Date	913.824	69.9549	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.763	94.9255	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.0571	11.7424	-1	101
318	AA-74664	R_Date	921.975	69.9148	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.538	36.144	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.0517	11.9774	-1	101
324	AA-79411	R_Date	935.673	70.8167	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.263	39.6939	600.5	980.5
327	Beta-178673	R_Date	763.965	75.1627	385.5	1170.5
328	Beta-109680	R_Date	741.282	51.4185	560.5	1005.5
329	Beta-386071	R_Date	740.443	45.2001	625.5	985.5
330	Beta-386068	R_Date	740.46	45.1958	625.5	985.5
331	Beta-17638	R_Date	767.202	69.4768	415.5	1130.5
332	I-15410	R_Date	777.548	83.4422	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.273	11.7829	-1	101
336	AA-75129	R_Date	915.513	70.6512	635.5	1295.5
337	AA-82377	R_Date	913.682	73.4282	630.5	1300.5
338	AA-79412	R_Date	916.548	73.8081	630.5	1305.5
339	AA-79414	R_Date	919.378	72.1734	630.5	1300.5
340	AA-79368	R_Date	918.586	77.1895	605.5	1315.5
341	AA-72881	R_Date	925.389	69.3922	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.351	58.3699	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.0957	12.4684	-1	101
347	AA-78491	R_Date	959.935	69.1449	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.793	60.416	590.5	1030.5
350	I-14748	R_Date	793.794	85.0287	375.5	1230.5
351	Beta-272030	R_Date	774.573	60.4222	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.9656	13.1658	-1	101
355	AA-79382	R_Date	973.688	73.1345	640.5	1310.5
356	AA-75807	R_Date	971.99	103.751	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.659	56.0886	635.5	1000.5
359	Beta-386074	R_Date	785.597	56.07	635.5	1000.5
360	UGM-30026	R_Date	796.476	76.7687	415.5	1175.5
361	Beta-178667	R_Date	794.52	73.7446	465.5	1165.5
362	I-15679	R_Date	802.113	85.7717	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.9897	12.9187	-1	101
366	AA-75808	R_Date	985.198	74.5729	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.483	60.6428	600.5	1035.5
369	Beta-272027	R_Date	799.577	60.6387	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1174.32	77.185	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.922	86.2147	385.5	1255.5
374	OxA-15142	R_Date	804.21	50.4526	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.7677	15.6322	-1	101
378	AA-75815	R_Date	995.986	81.4743	640.5	1320.5
379	AA-75813	R_Date	1000.04	81.5073	645.5	1325.5
380	AA-79408	R_Date	1006.49	80.5423	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.162	59.3633	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	52.2509	15.3939	-1	101
386	AA-75824	R_Date	1029.64	78.6853	650.5	1325.5
387	AA-4104	R_Date	1034.58	79.3057	650.5	1330.5
388	AA-82402	R_Date	1038.7	81.531	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	833.044	59.217	630.5	1040.5
391	Beta-272026	R_Date	832.919	59.3653	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	53.3684	14.5238	-1	101
395	AA-78510	R_Date	1045.77	76.3928	650.5	1335.5
396	AA-6807	R_Date	1046.76	84.4174	640.5	1395.5
397	AA-75806	R_Date	1048.75	76.1622	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.88	60.1314	635.5	1045.5
400	I-14746	R_Date	842.857	88.1662	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	50.1208	12.1482	-1	101
404	AA-6811	R_Date	1038.52	105.239	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.781	82.3626	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	57.6128	13.0629	-1	101
410	AA-78509	R_Date	1072.6	69.2952	655.5	1335.5
411	AA-75814	R_Date	1076.37	70.3409	655.5	1340.5
412	AA-82380	R_Date	1077.14	70.1813	655.5	1345.5
413	AA-75133	R_Date	1077.62	67.9755	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.44	88.5503	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	58.7787	11.327	-1	101
419	AA-75801	R_Date	1087.26	63.3668	660.5	1345.5
420	AA-72893	R_Date	1087.33	62.8086	660.5	1340.5
421	AA-72888	R_Date	1090.5	61.9626	665.5	1340.5
422	AA-82404	R_Date	1093.85	75.4366	640.5	1425.5
423	AA-79381	R_Date	1092.76	64.6935	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	860.99	82.411	530.5	1265.5
426	I-14749	R_Date	860.066	88.952	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.9758	11.2414	-1	101
430	AA-75127	R_Date	1085.08	62.6569	665.5	1345.5
431	AA-82399	R_Date	1089.31	64.9283	660.5	1395.5
432	AA-79413	R_Date	1090.56	63.6022	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.614	82.199	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	54.9481	10.5645	-1	101
438	AA-82409	R_Date	1091.48	62.3023	665.5	1400.5
439	AA-82401	R_Date	1090.31	94.8018	555.5	1480.5
440	AA-6806	R_Date	1096.82	68.7694	650.5	1425.5
441	AA-79402	R_Date	1099.19	61.8838	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.376	60.4656	645.5	1165.5
444	Beta-17634	R_Date	882.917	74.6205	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	55.726	9.22186	-1	101
448	AA-4096	R_Date	1103.04	58.6528	670.5	1405.5
449	AA-82406	R_Date	1103.31	59.9809	670.5	1410.5
450	AA-78494	R_Date	1104.18	57.4972	675.5	1400.5
451	AA-75817	R_Date	1107.09	58.9019	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.291	73.516	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	54.2046	8.73605	-1	101
457	AA-78479	R_Date	1108.95	59.7766	670.5	1420.5
458	AA-75818	R_Date	1109.2	57.6684	680.5	1415.5
459	AA-79404	R_Date	1110.98	57.6222	680.5	1415.5
460	AA-79351	R_Date	1113.74	57.4044	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.299	42.2885	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	51.8817	10.156	-1	101
466	AA-72884	R_Date	1109.4	59.8502	700.5	1415.5
467	AA-4111	R_Date	1116.96	63.1954	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.873	47.9584	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	50.0078	6.68005	-1	101
473	AA-79355	R_Date	1118.57	54.5388	715.5	1425.5
474	AA-79345	R_Date	1118.8	54.8995	710.5	1430.5
475	AA-82410	R_Date	1119.49	55.0988	710.5	1430.5
476	AA-79354	R_Date	1119.4	54.5302	715.5	1425.5
477	AA-75134	R_Date	1119.41	54.0487	715.5	1425.5
478	AA-75141	R_Date	1122.6	55.2307	715.5	1430.5
479	AA-83935	R_Date	1123.98	54.4726	760.5	1425.5
480	AA-79347	R_Date	1126.04	56.0844	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	928.159	113.331	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	48.6451	8.64109	-1	101
486	AA-83929	R_Date	1126.03	59.1586	715.5	1435.5
487	AA-78488	R_Date	1126.8	58.0694	760.5	1435.5
488	AA-78480	R_Date	1127.53	59.3686	755.5	1440.5
489	AA-75135	R_Date	1129.07	58.0549	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.774	94.9133	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	49.5915	11.233	-1	101
495	AA-6812	R_Date	1134.93	68.0417	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.86	69.7279	635.5	1275.5
498	Beta-136326	R_Date	943.696	69.9656	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	47.3925	8.86684	-1	101
502	AA-78487	R_Date	1129.08	59.7506	760.5	1440.5
503	AA-79356	R_Date	1131.21	59.322	760.5	1440.5
504	AA-83927	R_Date	1133.13	60.01	760.5	1445.5
505	AA-75798	R_Date	1134.77	59.5157	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	953.259	84.0186	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	45.2457	8.00216	-1	101
511	AA-79344	R_Date	1128.13	58.2371	760.5	1445.5
512	AA-82381	R_Date	1128.37	58.2343	760.5	1445.5
513	AA-4113	R_Date	1132.84	60.9663	755.5	1455.5
514	AA-83930	R_Date	1132.53	58.9273	760.5	1445.5
515	AA-75822	R_Date	1135.06	58.5384	760.5	1445.5
516	AA-75136	R_Date	1136.06	58.2089	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.694	42.951	675.5	1225.5
519	Beta-178663	R_Date	971.559	43.0136	675.5	1225.5
520	Beta-81843	R_Date	967.095	71.6541	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	48.3022	11.2204	-1	101
524	AA-75122	R_Date	1154.07	63.7494	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	971.659	97.0383	560.5	1395.5
527	IntCal13	Curve			-48054.5	1965.5
528	Marine13	Curve			-48054.5	1965.5
529	Mixed	Mix_Curves	45.6957	9.82694	-1	101
530	AA-82415	R_Date	1144.98	62.1183	765.5	1450.5
531	AA-72874	R_Date	1145.9	61.5887	765.5	1450.5
532	AA-78482	R_Date	1146.09	61.7349	765.5	1450.5
533	IntCal13	Curve			-48054.5	1965.5
534	UGM-30034	R_Date	987.069	31.8831	760.5	1175.5
535	UGM-30036	R_Date	978.256	97.273	565.5	1395.5
536	Beta-81850	R_Date	980.325	58.4264	655.5	1270.5
537	IntCal13	Curve			-48054.5	1965.5
538	Marine13	Curve			-48054.5	1965.5
539	Mixed	Mix_Curves	45.0639	10.1858	-1	101
540	AA-4106	R_Date	1151.09	63.6575	765.5	1455.5
541	AA-4099	R_Date	1150.87	63.5131	765.5	1455.5
542	AA-79407	R_Date	1154.88	63.4082	765.5	1455.5
543	IntCal13	Curve			-48054.5	1965.5
544	Beta-15007	R_Date	993.516	60.4091	660.5	1275.5
545	IntCal13	Curve			-48054.5	1965.5
546	Marine13	Curve			-48054.5	1965.5
547	Mixed	Mix_Curves	46.2045	10.9134	-1	101
548	AA-4112	R_Date	1159.66	64.8334	765.5	1460.5
549	AA-79406	R_Date	1160.22	64.4332	765.5	1460.5
550	IntCal13	Curve			-48054.5	1965.5
551	Beta-136325	R_Date	993.313	60.6481	660.5	1275.5
552	IntCal13	Curve			-48054.5	1965.5
553	Marine13	Curve			-48054.5	1965.5
554	Mixed	Mix_Curves	44.3472	10.346	-1	101
555	AA-79348	R_Date	1154	63.915	765.5	1460.5
556	AA-79372	R_Date	1154.21	64.7689	765.5	1460.5
557	AA-72876	R_Date	1157.43	63.0263	865.5	1455.5
558	IntCal13	Curve			-48054.5	1965.5
559	UGM-30023	R_Date	1005.88	13.0175	875.5	1165.5
560	Beta-178660	R_Date	1007.49	62.587	665.5	1275.5
561	IntCal13	Curve			-48054.5	1965.5
562	Marine13	Curve			-48054.5	1965.5
563	Mixed	Mix_Curves	36.6215	8.27872	-1	101
564	AA-82411	R_Date	1137.34	59.8417	865.5	1465.5
565	AA-82414	R_Date	1138.35	60.0629	865.5	1465.5
566	AA-79353	R_Date	1138.39	60.0003	865.5	1465.5
567	AA-4108	R_Date	1139.14	64.2359	760.5	1480.5
568	AA-75140	R_Date	1147.3	61.4484	870.5	1470.5

569	AA-78478	R_Date	1149.59	60.9053	875.5	1465.5
570	AA-75139	R_Date	1152.75	60.6873	875.5	1465.5
571	Beta-220582	R_Date	1154.18	60.0826	880.5	1465.5
572	IntCal13	Curve			-48054.5	1965.5
573	Beta-178676	R_Date	1035.12	53.7064	760.5	1270.5
574	IntCal13	Curve			-48054.5	1965.5
575	Marine13	Curve			-48054.5	1965.5
576	Mixed	Mix_Curves	47.3585	11.7779	-1	101
577	AA-75124	R_Date	1193.82	62.163	875.5	1470.5
578	IntCal13	Curve			-48054.5	1965.5
579	Beta-136327	R_Date	1035.13	53.7469	760.5	1270.5
580	IntCal13	Curve			-48054.5	1965.5
581	Marine13	Curve			-48054.5	1965.5
582	Mixed	Mix_Curves	36.8764	9.58074	-1	101
583	AA-82400	R_Date	1156.04	63.6151	870.5	1475.5
584	AA-82382	R_Date	1156.92	63.9253	870.5	1475.5
585	AA-72886	R_Date	1159.15	62.1161	880.5	1470.5
586	AA-75142	R_Date	1160.58	63.0645	875.5	1475.5
587	AA-78484	R_Date	1160.02	63.4258	875.5	1475.5
588	AA-83936	R_Date	1162.46	62.8613	875.5	1470.5
589	IntCal13	Curve			-48054.5	1965.5
590	I-15432	R_Date	1030.14	119.334	410.5	1460.5
591	IntCal13	Curve			-48054.5	1965.5
592	Marine13	Curve			-48054.5	1965.5
593	Mixed	Mix_Curves	44.71	11.8797	-1	101
594	AA-75826	R_Date	1195.62	63.0453	875.5	1475.5
595	AA-83933	R_Date	1201.66	61.4996	880.5	1480.5
596	IntCal13	Curve			-48054.5	1965.5
597	GrN-24768	R_Date	1063.54	52.2769	760.5	1275.5
598	Beta-81841	R_Date	1063.49	59.402	705.5	1290.5
599	Beta-198877	R_Date	1063.73	52.3358	760.5	1275.5
600	OxA-15141	R_Date	1053.67	43.9232	885.5	1220.5
601	IntCal13	Curve			-48054.5	1965.5
602	Marine13	Curve			-48054.5	1965.5
603	Mixed	Mix_Curves	47.2038	12.1903	-1	101
604	AA-79400	R_Date	1216.45	59.6936	880.5	1485.5
605	IntCal13	Curve			-48054.5	1965.5
606	Beta-77168	R_Date	1073.88	56.5224	710.5	1290.5
607	IntCal13	Curve			-48054.5	1965.5
608	Marine13	Curve			-48054.5	1965.5
609	Mixed	Mix_Curves	44.4539	12.3735	-1	101
610	AA-72875	R_Date	1211.69	59.6998	885.5	1480.5
611	AA-75123	R_Date	1218.01	58.1395	890.5	1485.5
612	IntCal13	Curve			-48054.5	1965.5

613	GrN-24759	R_Date	1082.26	43.5876	880.5	1255.5
614	Beta-81845	R_Date	1081.98	54.177	715.5	1295.5
615	Beta-178668	R_Date	1082.55	47.3559	765.5	1280.5
616	IntCal13	Curve			-48054.5	1965.5
617	Marine13	Curve			-48054.5	1965.5
618	Mixed	Mix_Curves	39.0659	12.8316	-1	101
619	AA-75126	R_Date	1205.63	62.3636	890.5	1490.5
620	AA-72892	R_Date	1205.99	62.0564	890.5	1490.5
621	AA-75820	R_Date	1206.22	63.1764	890.5	1495.5
622	AA-82405	R_Date	1206	64.4308	885.5	1500.5
623	IntCal13	Curve			-48054.5	1965.5
624	Beta-81844	R_Date	1088.98	52.5474	760.5	1295.5
625	Beta-178669	R_Date	1060.01	128.625	375.5	1650.5
626	Beta-178672	R_Date	1088.83	45.8743	770.5	1285.5
627	IntCal13	Curve			-48054.5	1965.5
628	Marine13	Curve			-48054.5	1965.5
629	Mixed	Mix_Curves	40.0659	14.6577	-1	101
630	AA-82408	R_Date	1217.96	67.0072	890.5	1510.5
631	AA-75121	R_Date	1221.66	63.2974	960.5	1500.5
632	AA-83934	R_Date	1222.1	63.7008	960.5	1500.5
633	AA-75823	R_Date	1221.95	63.8074	960.5	1500.5
634	IntCal13	Curve			-48054.5	1965.5
635	Beta-178665	R_Date	1095.91	59.8741	680.5	1395.5
636	Beta-87603	R_Date	1095.87	59.8712	680.5	1395.5
637	Beta-136324	R_Date	1094.02	44.9622	870.5	1290.5
638	IntCal13	Curve			-48054.5	1965.5
639	Marine13	Curve			-48054.5	1965.5
640	Mixed	Mix_Curves	48.5184	13.2246	-1	101
641	AA-75144	R_Date	1256.18	56.3951	960.5	1515.5
642	IntCal13	Curve			-48054.5	1965.5
643	Beta-247738	R_Date	1098.41	45.3472	875.5	1290.5
644	Beta-247739	R_Date	1098.41	45.4345	875.5	1290.5
645	Beta-77174	R_Date	1102.47	59.3722	700.5	1400.5
646	Beta-178661	R_Date	1102.38	59.3133	700.5	1400.5
647	IntCal13	Curve			-48054.5	1965.5
648	Marine13	Curve			-48054.5	1965.5
649	Mixed	Mix_Curves	47.4249	14.7191	-1	101
650	AA-83928	R_Date	1257.73	60.1646	960.5	1520.5
651	AA-75143	R_Date	1260.14	59.8613	965.5	1520.5
652	IntCal13	Curve			-48054.5	1965.5
653	Beta-178679	R_Date	1103.24	46.6732	875.5	1290.5
654	Beta-136328	R_Date	1103.38	46.6109	875.5	1290.5
655	IntCal13	Curve			-48054.5	1965.5
656	Marine13	Curve			-48054.5	1965.5

657	Mixed	Mix_Curves	49.3472	13.3829	-1	101
658	AA-83931	R_Date	1270.17	56.6007	965.5	1530.5
659	IntCal13	Curve			-48054.5	1965.5
660	Beta-178662	R_Date	1115.22	51.3047	885.5	1295.5
661	Beta-87600	R_Date	1121.27	61.1982	760.5	1405.5
662	IntCal13	Curve			-48054.5	1965.5
663	Marine13	Curve			-48054.5	1965.5
664	Mixed	Mix_Curves	51.5155	14.5811	-1	101
665	AA-75800	R_Date	1292.8	58.4637	975.5	1540.5
666	AA-82412	R_Date	1295.08	57.3866	975.5	1540.5
667	IntCal13	Curve			-48054.5	1965.5
668	GrN-24761	R_Date	1127.9	62.4015	760.5	1405.5
669	IntCal13	Curve			-48054.5	1965.5
670	Marine13	Curve			-48054.5	1965.5
671	Mixed	Mix_Curves	51.0567	13.1945	-1	101
672	AA-82413	R_Date	1296.88	54.1461	980.5	1545.5
673	IntCal13	Curve			-48054.5	1965.5
674	Beta-110631	R_Date	1128	62.4566	760.5	1405.5
675	IntCal13	Curve			-48054.5	1965.5
676	Marine13	Curve			-48054.5	1965.5
677	Mixed	Mix_Curves	51.6206	13.1112	-1	101
678	AA-72889	R_Date	1303.88	51.8365	1005.5	1545.5
679	IntCal13	Curve			-48054.5	1965.5
680	GrN-24766	R_Date	1131.84	53.652	975.5	1290.5
681	Beta-109679	R_Date	1132.69	56.5749	890.5	1305.5
682	AA-79346	R_Date	1138.15	58.7989	885.5	1390.5
683	GrN24762	R_Date	1143.48	58.0669	895.5	1305.5
684	Beta-103329	R_Date	1142.85	61.4082	875.5	1400.5
685	IntCal13	Curve			-48054.5	1965.5
686	Marine13	Curve			-48054.5	1965.5
687	Mixed	Mix_Curves	52.2666	12.1328	-1	101
688	AA-83932	R_Date	1320.5	48.8607	1005.5	1565.5
689	IntCal13	Curve			-48054.5	1965.5
690	UGM-30028	R_Date	1155.73	58.2805	960.5	1310.5
691	Beta-87604	R_Date	1147.38	73.7123	665.5	1455.5
692	IntCal13	Curve			-48054.5	1965.5
693	Marine13	Curve			-48054.5	1965.5
694	Mixed	Mix_Curves	52.1175	11.9715	-1	101
695	AA-79401	R_Date	1322.17	49.0372	1005.5	1585.5
696	IntCal13	Curve			-48054.5	1965.5
697	GrN-24763	R_Date	1168.28	56.9909	970.5	1395.5
698	Beta-272022	R_Date	1168.36	56.8779	970.5	1395.5
699	Marine13	Curve			-48054.5	1965.5
700	I-15429	R_Date	1385.26	38.5849	1055.5	1965.5

701	I-15430	R_Date	1386.97	38.3114	1070.5	1965.5
702	IntCal13	Curve			-48054.5	1965.5
703	Beta-81849	R_Date	1176.44	64.9182	870.5	1430.5
704	Beta-77175	R_Date	1176.32	75.0891	705.5	1465.5
705	IntCal13	Curve			-48054.5	1965.5
706	Marine13	Curve			-48054.5	1965.5
707	Mixed	Mix_Curves	48.6388	6.98832	-1	101
708	AA-83926	R_Date	1341.65	39.0264	1015.5	1660.5
709	AA-75825	R_Date	1352.4	36.4419	1025.5	1670.5
710	AA-78481	R_Date	1354.64	36.5618	1025.5	1675.5
711	Beta-220581	R_Date	1358.12	35.5519	1035.5	1675.5
712	IntCal13	Curve			-48054.5	1965.5
713	GrN-16414	R_Date	1227.13	43.4914	975.5	1430.5
714	GrN-24757	R_Date	1242.61	65.7859	880.5	1470.5
715	Beta-198876	R_Date	1259.18	28.3249	1015.5	1425.5
716	IntCal13	Curve			-48054.5	1965.5
717	Marine13	Curve			-48054.5	1965.5
718	Mixed	Mix_Curves	43.2791	9.96704	-1	101
719	AA-83925	R_Date	1370.47	39.5155	1150.5	1705.5
720	IntCal13	Curve			-48054.5	1965.5
721	UGM-30045	R_Date	1274.99	28.3256	1040.5	1425.5
722	Beta-178675	R_Date	1275.88	34.4112	1025.5	1435.5
723	IntCal13	Curve			-48054.5	1965.5
724	Marine13	Curve			-48054.5	1965.5
725	Mixed	Mix_Curves	42.3783	10.0159	-1	101
726	AA-79403	R_Date	1373.42	39.7476	1155.5	1710.5
727	IntCal13	Curve			-48054.5	1965.5
728	Beta-386072	R_Date	1282.07	25.9186	1150.5	1420.5
729	GrN-30058	R_Date	1296.61	40.8265	1035.5	1440.5
730	IntCal13	Curve			-48054.5	1965.5
731	Marine13	Curve			-48054.5	1965.5
732	Mixed	Mix_Curves	41.073	10.1469	-1	101
733	AA-75802	R_Date	1377.25	40.2238	1175.5	1715.5
734	IntCal13	Curve			-48054.5	1965.5
735	Beta-272031	R_Date	1296.5	40.8272	1035.5	1440.5
736	IntCal13	Curve			-48054.5	1965.5
737	Marine13	Curve			-48054.5	1965.5
738	Mixed	Mix_Curves	41.4109	10.3694	-1	101
739	AA-72877	R_Date	1377.48	41.0865	1150.5	1825.5
740	IntCal13	Curve			-48054.5	1965.5
741	I-15407	R_Date	1306.79	62.8606	885.5	1655.5
742	GrN-24758	R_Date	1324.04	43.8363	1025.5	1465.5
743	GrN-24765	R_Date	1324.12	41.7097	1145.5	1450.5
744	GrN-26412	R_Date	1340.15	36.7541	1245.5	1435.5

745	UGM-30019	R_Date	1341.55	36.6337	1150.5	1465.5
746	Beta-77177	R_Date	1340.11	40.2246	1020.5	1645.5
747	GrN-30052	R_Date	1342.65	34.9312	1210.5	1450.5
748	GrN-30053	R_Date	1344.33	34.8253	1195.5	1465.5
749	UGM-30039	R_Date	1345.49	32.8394	1255.5	1435.5
750	UGM-30043	R_Date	1343.88	36.6509	1145.5	1620.5
751	Beta-178664	R_Date	1344.45	34.7839	1195.5	1465.5
752	Beta-77183	R_Date	1343.86	36.6742	1145.5	1620.5
753	GrN-30051	R_Date	1345.64	32.3049	1250.5	1445.5
754	Puerto Rico End	Boundary	1429.44	21.4806	1255.5	6960.5

Puerto Rico Single Phase Model Results - 425 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 67.4 Aoverall 68.2	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4475	4440	68.2	4495	4425	95.4		97.4
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4460	4420	68.2	4485	4295	95.5	85.8	99.6
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4435	68.2	4475	4420	95.4	18.1	98.9
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.8	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4430	4255	95.4	101.3	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4095	68.2	4420	3990	95.4	100.6	99.5
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4290	4090	95.4	99.7	99.5
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4410	3865	95.4	100.6	99.3
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	99.9	99.5
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.8	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.6
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.9	99.7
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.9	99.6
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	99.8	99.4

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	100.1	99.6
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	100	99.6
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.7
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100	99.2
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	100	99.6
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.8	99.5
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2885	2755	68.2	2995	2740	95.4	99.9	99.5
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.7	99.7
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.8	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.3	2725	2115	95.4	99.9	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	99.8	99.3
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1810	1605	68.2	1895	1515	95.4	100	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.9	99.4
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1935	68.2	2305	1870	95.3	99.9	99.6
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	100.1	99.4
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	99.9	99.2
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100	99.4
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1835	68.2	2150	1735	95.4	99.7	99.3

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2150	1700	95.4	99.9	99.2
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100.1	99.2
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1710	68.2	2150	1565	95.4	100.2	98.8
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1970	1735	68.2	2060	1625	95.4	99.8	99.4
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.7	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1720	68.2	2115	1610	95.4	99.9	99.2
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	99.9	99.4
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1620	95.4	100	99.6
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100.1	99.3
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1625	68.2	1880	1570	95.4	99.8	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.8	99.4
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100	99.5
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.8	99.4
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1810	1610	68.2	1880	1530	95.4	100	99.5
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	99.8	99.4
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.2
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1360	95.4	100	99.3
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100	99.5
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	59.9	68.2	23.1	72.1	95.4	98.6	99.4
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1510	1270	95.4	99.7	99.4
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	99.9	99.5
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1345	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	61	68.2	24	74.5	95.4	96.8	99.6
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.9	99.3
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	99.9	98.9

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1390	68.2	1700	1335	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.4	68.2	23.9	75	95.4	95.6	99.3
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1375	1270	68.2	1475	1180	95.4	100.1	99.3
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100.1	99.4
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1775	1280	95.4	100.1	99.2
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	99.9	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	63.3	68.2	24	75.9	95.4	94.3	99.4
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1410	1175	95.4	100	99.2
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	64	68.2	24.7	76.2	95.4	93.9	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	100.2	99.3
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.6
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1390	68.2	1535	1355	95.4	99.7	99.6
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.4
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	65.6	68.2	24.7	76.7	95.4	93.7	99.4
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1395	1165	95.4	99.9	99.4
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1290	95.4	99.9	99.4
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100	99.4
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.7	65.1	68.2	26	76.7	95.4	96.2	99.5
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1105	95.4	99.6	99.3
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	65.7	68.2	26.3	76.7	95.4	96.6	99.2
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1375	1100	95.4	99.8	99.3
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	66	68.2	26.9	76.7	95.4	97.3	99.4
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1110	95.4	99.7	99.4
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	65.2	68.2	28	76.7	95.4	99	99.5
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1180	68.2	1340	1085	95.4	99.9	99
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.9	99.4
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	100	99.4
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	99.9	99.4
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.5	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	64.5	68.2	29.1	76	95.4	100.8	99.4
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	99.8	99.5
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	100.1	99.5
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1515	1290	68.3	1545	1260	95.4	100	99.5
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1475	1290	68.2	1545	1260	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.5	65.2	68.2	32.8	76.4	95.4	101.1	99.3
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1280	1145	68.2	1295	1055	95.4	98.7	99.6
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1280	1140	68.2	1300	1055	95.4	98.6	99.4
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	63.4	68.2	29.2	75.1	95.4	101.8	99.5
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1130	68.2	1305	1040	95.4	99.9	99.6
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.7
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.9	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.2	64.1	68.2	32.2	75.2	95.4	102.9	99.3
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1100	68.2	1295	1040	95.4	99.4	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.5	99.6
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.2	66.2	68.2	39.4	74.9	95.4	101	99
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1005	95.4	96.8	99.6
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1075	68.2	1275	1005	95.4	97	99.3
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.3	99.4
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.4	99.5

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1005	95.4	97.7	99.4
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1005	95.4	97.8	99.4
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.2
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1060	68.2	1265	995	95.4	98.6	99.6
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.2	68.2	33.1	73.3	95.4	106.3	99.1
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.9	99.5
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1065	68.2	1275	990	95.4	100.8	99.3
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1065	68.2	1275	1000	95.4	101	99.5
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101.1	99.5
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1615	980	95.4	99.9	98.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	62.5	68.2	31.1	73	95.4	106.2	99.4
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1270	990	95.4	100.9	99.5
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.5
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	990	95.4	101.4	99.4
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61.2	68.2	32	71	95.4	109.7	99.2
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.6	99.4
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.4
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1220	1050	68.2	1260	985	95.4	102.8	99.5
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1015	68.2	1250	975	95.4	102.8	99.5
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.7	99.6
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	100	99.4
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1180	95.4	99.8	99.4
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1185	68.2	1480	1070	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	59.4	68.2	31.4	69.4	95.4	111.4	98.9
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.4
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.6
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.3	99.5
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1015	68.2	1250	970	95.4	103.4	99.6
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.5	99.6
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1245	965	95.4	103.1	99.5
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1345	1185	68.2	1405	1085	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	61.4	68.2	27.1	73.1	95.4	102.4	99.6
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1260	960	95.4	100.1	99.5
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	57	68.2	30.9	66.5	95.4	112.8	99.3
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.2	99.6
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.5
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1255	965	95.4	103	99.6
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1245	965	95.4	103.7	99.6
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.2	99.6
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.6
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.6
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.8	99.6
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1085	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	61.2	68.2	26.8	72.7	95.4	102	99.6
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1000	68.2	1250	955	95.4	99.8	99.5
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1095	68.2	1525	1005	95.4	99.9	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59	68.2	27.7	70.2	95.4	105.6	99.4
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.1	99.3
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.3	99.4
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	940	95.4	100.8	99.5
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	52.1	68.2	28.1	61.2	95.4	107.4	98.8
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	101.9	99.5
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1235	970	95.4	102.2	99.5
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102.1	99.5
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.6
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.5
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	945	95.4	101	99.5
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.4	99.2
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.2	99.6
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.5
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.5
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	950	95.4	100.8	99.4
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.5
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.3	68.2	25.8	71.7	95.4	101.8	99.5
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	925	95.4	100	99.2
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.5	99.6
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1095	68.2	1385	1010	95.4	99.9	99.4
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.9	99.6
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.5	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1145	68.2	1370	1010	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	54.8	68.2	24	65.2	95.4	100.7	99.2
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.4	99.4
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.4	99.3
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.2	99.4
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	970	68.2	1185	925	95.4	98.4	99.4
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1170	68.2	1335	1060	95.4	99.9	99.5
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.6	99.6
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1090	68.2	1375	1000	95.4	100.1	99.2
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	60.3	68.2	25	72.9	95.4	100.5	99.6
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	895	95.4	99.9	99.5
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1300	1090	68.2	1355	995	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	57.5	68.2	23.4	69.6	95.4	100.2	99.5
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	950	68.2	1180	915	95.4	99	99.5
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1085	940	68.2	1180	920	95.4	99.2	99.3

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1295	1085	68.2	1355	980	95.4	100.1	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.5	68.2	24.1	71.8	95.4	100.6	99.5
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	99.9	99.3
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	59.4	68.2	24.1	72.5	95.4	99.6	99.5
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.8	99.5
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.7	99.8
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1085	68.2	1310	1005	95.4	100.1	99.5
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.7	99.7
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.8
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.7
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1090	68.2	1295	1055	95.4	99.8	99.5
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.3	1310	985	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.1	48.4	68.2	15.2	63.9	95.4	79	98.7
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	915	95.4	89.5	99.4
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1120	950	68.2	1185	910	95.4	90.4	99.4
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	905	95.4	91.1	99.4
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1085	940	68.2	1180	910	95.4	91	99.4
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	930	68.2	1220	895	95.4	92.9	99.4
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	940	68.2	1180	915	95.4	91.1	99.3
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.9	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	59.7	68.2	23.9	74	95.4	97.3	99.5
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1170	835	95.4	99.9	99.3
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.6	99.6
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	99.9	99.6
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.7	60.3	68.2	22.9	75	95.4	93.5	99.4
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	915	68.2	1130	800	95.4	98.7	99.4
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1180	770	95.4	99.1	99.3
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.1	1265	1065	95.4	99.2	99.7
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.3	1265	1065	95.4	99.2	99.8
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1070	68.2	1290	990	95.4	99.9	99.7
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1260	1075	68.2	1290	1000	95.4	99.9	99.6
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1265	1070	68.2	1295	980	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.6	68.2	24	75	95.4	95.1	99.4
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1120	790	95.4	99.9	99.2
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.7
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.7
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	850	680	68.2	925	635	95.4	99.8	99.5
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	99.9	99.4
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	99.2	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.8	66.5	68.2	20.9	78.2	95.4	80.4	98.8
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	780	95.4	93.1	99.1
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1125	780	95.4	93.4	99
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1055	890	68.2	1090	770	95.4	93.7	99
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	71.2	68.2	21.5	78.8	95.4	80.3	98.7
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1070	765	95.4	93.1	99
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	760	95.4	93.5	98.9
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	800	68.2	1065	750	95.4	94.2	99.3
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1255	980	95.4	99.8	99.7
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1240	980	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.1	71.9	68.2	23.3	78.4	95.4	83.9	98.5
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	800	68.2	1060	765	95.4	95.5	99.2
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	735	95.4	96.2	99.1
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	800	68.2	1055	760	95.4	95.7	99
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.7	99.7
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1275	955	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	62.5	68.2	25.9	74.2	95.4	99.2	99.6
R_Date AA-6811	1000	785	68.2	1130	705	95.4	1000	785	68.2	1130	705	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1220	990	68.2	1265	960	95.4	100	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	51.2	72.3	68.2	25.8	79	95.4	80.9	99
R_Date AA-78509	965	825	68.2	1055	770	95.4	930	795	68.2	1050	740	95.4	95.2	99.1
R_Date AA-75814	965	800	68.2	1055	765	95.4	930	795	68.2	1050	735	95.4	96	99.1
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1045	730	95.4	96.2	99.2
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	95.9	99.2
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	935	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52.4	70	68.2	27	79.6	95.4	84.8	99.3
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.5	99.5
R_Date AA-72893	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.3	99.6
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	795	68.2	980	730	95.4	98.2	99.4
R_Date AA-82404	955	795	68.2	1055	730	95.4	930	780	68.2	1040	700	95.4	99.6	99.5
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	790	68.2	985	725	95.4	98.6	99.5
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	985	68.2	1260	935	95.4	99.9	99.6
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	68	68.2	30.2	77.5	95.4	95.3	99.1
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	795	68.2	980	735	95.4	100.7	99.5
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	985	725	95.4	100.7	99.5
R_Date AA-79413	935	800	68.2	1000	730	95.4	925	795	68.2	980	725	95.4	100.4	99.5
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.5	65.9	68.2	32.4	76.2	95.4	101.2	99.4
R_Date AA-82409	930	795	68.2	995	730	95.4	925	795	68.2	975	730	95.4	101.9	99.3
R_Date AA-82401	965	765	68.2	1070	680	95.4	940	750	68.2	1055	680	95.4	102.3	99.6
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	785	68.2	985	705	95.4	101.7	99.2

R_Date AA-79402	925	795	68.2	980	725	95.4	920	795	68.2	970	725	95.4	101.2	99.4
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.7	99.7
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1230	930	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.8	64.5	68.2	37	75	95.4	105	99.4
R_Date AA-4096	925	795	68.2	980	725	95.4	915	790	68.2	960	730	95.4	103	99.5
R_Date AA-82406	930	795	68.2	985	725	95.4	915	790	68.2	960	725	95.4	103	99.4
R_Date AA-78494	925	795	68.2	975	730	95.4	910	790	68.2	955	730	95.4	102.7	99.6
R_Date AA-75817	925	795	68.2	975	725	95.4	915	790	68.2	955	725	95.4	102.3	99.4
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1220	930	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	62.5	68.2	37	72.1	95.4	110.8	99.3
R_Date AA-78479	925	790	68.2	975	715	95.4	915	790	68.2	955	720	95.4	103.5	99.5
R_Date AA-75818	920	790	68.2	970	725	95.4	910	790	68.2	950	725	95.4	103.2	99.6
R_Date AA-79404	920	790	68.2	965	720	95.4	910	785	68.2	950	725	95.4	103.1	99.6
R_Date AA-79351	920	790	68.2	965	720	95.4	910	785	68.2	940	720	95.4	102.7	99.6
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61.9	68.2	31.1	73	95.4	108.1	99.2
R_Date AA-72884	915	790	68.2	960	720	95.4	915	790	68.2	955	725	95.4	101.5	99.5
R_Date AA-4111	920	780	68.2	960	705	95.4	915	780	68.2	945	700	95.4	101.3	99.3
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1055	960	68.2	1175	925	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.8	55.9	68.2	37	64	95.4	123.9	99.5

R_Date AA-79355	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.6
R_Date AA-79345	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.7
R_Date AA-82410	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	105.8	99.5
R_Date AA-79354	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.6
R_Date AA-75134	910	775	68.2	935	700	95.4	905	785	68.2	930	730	95.4	106.1	99.7
R_Date AA-75141	905	765	68.2	935	700	95.4	900	780	68.2	930	725	95.4	105.6	99.4
R_Date AA-83935	905	770	68.2	930	700	95.4	900	780	68.2	925	725	95.4	105.7	99.5
R_Date AA-79347	905	765	68.2	930	695	95.4	900	775	68.2	930	720	95.4	105.4	99.7
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	925	68.3	1260	795	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.2	56.2	68.2	31.9	66.8	95.4	114.4	99.4
R_Date AA-83929	900	760	68.2	930	690	95.4	900	770	68.2	930	705	95.4	103.4	99.5
R_Date AA-78488	900	760	68.2	930	695	95.4	900	770	68.2	930	710	95.4	103.4	99.7
R_Date AA-78480	900	755	68.2	930	690	95.4	900	770	68.2	930	705	95.4	103.4	99.6
R_Date AA-75135	895	760	68.2	930	695	95.4	900	770	68.2	925	705	95.4	103.4	99.5
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	60.6	68.2	27.2	72.4	95.4	103.4	99.4
R_Date AA-6812	895	745	68.2	935	680	95.4	900	750	68.2	935	680	95.4	100	99.4
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	100.1	99.6
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.7	55.1	68.2	30	66	95.4	111.7	99.4
R_Date AA-78487	895	750	68.2	930	690	95.4	900	765	68.2	930	705	95.4	103	99.7
R_Date AA-79356	890	740	68.2	925	690	95.4	900	765	68.2	925	705	95.4	102.9	99.6
R_Date AA-83927	890	740	68.2	925	690	95.4	895	760	68.2	925	700	95.4	102.8	99.6

R_Date AA-75798	890	735	68.2	925	690	95.4	895	755	68.2	925	705	95.4	102.8	99.7
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	52.2	68.2	30	62	95.4	110.5	99.5
R_Date AA-79344	890	735	68.2	925	690	95.4	900	770	68.2	925	710	95.4	103.1	99.6
R_Date AA-82381	890	735	68.2	925	690	95.4	900	770	68.2	930	710	95.4	103.1	99.7
R_Date AA-4113	890	730	68.2	925	680	95.4	900	760	68.2	925	700	95.4	102.5	99.5
R_Date AA-83930	890	730	68.2	920	685	95.4	895	760	68.2	925	705	95.4	102.6	99.5
R_Date AA-75822	890	730	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.5	99.6
R_Date AA-75136	890	725	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.4	99.7
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.8	99.6
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.8	99.6
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	800	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	59.1	68.2	26.1	71	95.4	102.3	99.3
R_Date AA-75122	890	720	68.2	915	680	95.4	890	725	68.3	915	680	95.4	100	99.4
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.6	54.3	68.2	27.1	66.2	95.4	104.1	99.4
R_Date AA-82415	890	720	68.2	915	680	95.4	895	730	68.2	920	690	95.4	100.7	99.5
R_Date AA-72874	890	720	68.2	915	680	95.4	890	730	68.2	915	690	95.4	100.5	99.4
R_Date AA-78482	890	720	68.2	915	680	95.4	895	730	68.2	915	690	95.4	100.5	99.6
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	920	95.4	100	99.4
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1065	830	68.2	1175	790	95.4	99.8	99.6
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	920	68.2	1070	795	95.4	99.8	99.5

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	54	68.2	25.2	66	95.4	101.4	99.5
R_Date AA-4106	885	695	68.2	915	675	95.4	895	725	68.2	915	685	95.4	99.3	99.4
R_Date AA-4099	885	695	68.2	915	675	95.4	895	725	68.2	915	685	95.4	99.4	99.5
R_Date AA-79407	880	690	68.2	910	675	95.4	895	725	68.2	915	685	95.4	99.1	99.3
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.2	56.5	68.2	25.1	68.4	95.4	100.8	99.4
R_Date AA-4112	880	690	68.2	910	670	95.4	890	705	68.2	915	680	95.4	99.2	99.5
R_Date AA-79406	880	690	68.2	910	675	95.4	890	705	68.2	910	680	95.4	99.3	99.3
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.8	53.5	68.2	24.8	65.4	95.4	99	99.2
R_Date AA-79348	880	690	68.2	910	670	95.4	895	725	68.2	915	680	95.4	98.2	99.5
R_Date AA-79372	880	690	68.2	910	670	95.4	895	725	68.2	915	680	95.4	98.1	99.4
R_Date AA-72876	830	685	68.2	905	670	95.4	890	720	68.2	910	680	95.4	97.9	99.5
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	920	95.4	98.7	99.8
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	830	68.2	1060	795	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27	43.5	68.2	21.3	54.3	95.4	74.1	99.5
R_Date AA-82411	825	680	68.2	905	665	95.4	900	740	68.2	920	700	95.4	86.2	99.6
R_Date AA-82414	825	680	68.2	905	665	95.4	900	740	68.2	920	700	95.4	86	99.7
R_Date AA-79353	825	680	68.2	905	665	95.4	895	740	68.2	920	700	95.4	86	99.6
R_Date AA-4108	830	680	68.2	910	660	95.4	900	740	68.2	925	690	95.4	90.4	99.5
R_Date AA-75140	800	675	68.2	900	665	95.4	895	730	68.2	915	690	95.4	84.8	99.6

R_Date AA-78478	795	675	68.2	900	660	95.4	895	730	68.2	910	690	95.4	83.9	99.7
R_Date AA-75139	795	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	83.3	99.6
R_Date Beta-220582	790	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	82.4	99.6
Curve IntCal13														
R_Date Beta-178676	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	59	68.2	23.6	70.8	95.4	99.5	99.6
R_Date AA-75124	790	680	68.2	900	660	95.4	795	680	68.2	900	660	95.4	100.1	99.6
Curve IntCal13														
R_Date Beta-136327	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.7	45	68.2	19	56.4	95.4	74.4	99.3
R_Date AA-82400	795	675	68.2	900	655	95.4	895	720	68.2	915	685	95.4	84.8	99.5
R_Date AA-82382	795	675	68.2	900	655	95.4	895	720	68.2	915	685	95.4	85.2	99.5
R_Date AA-72886	790	680	68.2	900	655	95.4	895	715	68.2	910	685	95.4	82.8	99.5
R_Date AA-75142	790	675	68.2	900	655	95.4	890	705	68.2	910	680	95.4	84.1	99.3
R_Date AA-78484	790	675	68.2	900	655	95.4	895	710	68.2	910	680	95.4	84.2	99.5
R_Date AA-83936	790	675	68.2	900	655	95.4	890	700	68.2	910	680	95.4	83.6	99.4
Curve IntCal13														
R_Date I-15432	1050	785	68.2	1175	700	95.4	1050	785	68.2	1175	700	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32	56	68.2	20.8	68.1	95.4	95.3	99.1
R_Date AA-75826	785	675	68.2	900	650	95.4	790	675	68.2	900	660	95.4	97	99.3
R_Date AA-83933	780	670	68.2	900	645	95.4	785	675	68.2	900	655	95.4	97.3	99.3
Curve IntCal13														
R_Date GrN-24768	955	800	68.2	965	795	95.4	955	800	68.2	965	795	95.4	99.4	99.8
R_Date Beta-81841	960	800	68.2	1050	785	95.4	960	800	68.2	1045	780	95.4	99.6	99.6
R_Date Beta-198877	955	800	68.2	965	795	95.4	955	800	68.3	965	795	95.4	99.7	99.8
R_Date OxA-15141	940	830	68.2	960	795	95.4	940	830	68.2	960	795	95.3	98.9	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	58.8	68.2	23	72	95.4	97.9	99.3
R_Date AA-79400	770	670	68.2	900	635	95.4	775	670	68.2	900	635	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-77168	940	795	68.2	980	765	95.4	940	795	68.2	980	770	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.7	55.8	68.2	19.2	70.2	95.4	93.2	99.2
R_Date AA-72875	765	665	68.2	900	635	95.4	780	675	68.2	900	645	95.4	96.4	99.4
R_Date AA-75123	765	665	68.2	900	630	95.4	770	670	68.2	900	635	95.4	97.2	99.4
Curve IntCal13														
R_Date GrN-24759	930	800	68.1	935	795	95.4	930	800	68.2	935	795	95.4	98.9	99.6
R_Date Beta-81845	935	795	68.2	970	765	95.4	935	795	68.2	970	765	95.4	99.6	99.7
R_Date Beta-178668	935	795	68.2	955	790	95.4	935	795	68.2	955	790	95.4	99.5	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.8	49.3	68.2	13.1	66.6	95.4	76.4	99.1
R_Date AA-75126	760	660	68.2	900	570	95.3	785	675	68.2	905	650	95.4	87.7	99.5
R_Date AA-72892	760	660	68.2	900	570	95.4	785	680	68.2	905	650	95.4	87.3	99.4
R_Date AA-75820	760	660	68.2	900	565	95.4	785	675	68.2	905	645	95.4	88.4	99.5
R_Date AA-82405	760	655	68.2	900	565	95.4	785	675	68.2	905	645	95.4	88.9	99.4
Curve IntCal13														
R_Date Beta-81844	930	795	68.2	960	760	95.4	930	795	68.2	965	765	95.4	99.8	99.6
R_Date Beta-178669	985	730	68.2	1175	670	95.4	985	730	68.2	1175	670	95.4	99.9	99.4
R_Date Beta-178672	930	795	68.2	955	785	95.4	930	795	68.2	955	785	95.4	99.4	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	23.9	49.6	68.2	14	76.3	95.4	71.9	98.9
R_Date AA-82408	755	650	68.2	885	560	95.4	785	670	68.2	905	570	95.4	87.4	99.4
R_Date AA-75121	745	650	68.2	825	560	95.4	780	670	68.2	905	570	95.4	86.3	99.4
R_Date AA-83934	745	650	68.2	825	560	95.4	780	670	68.2	905	565	95.4	87	99.4

R_Date AA-75823	745	650	68.2	825	560	95.4	780	670	68.2	905	565	95.4	86.9	99.3
Curve IntCal13														
R_Date Beta-178665	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	99.9	99.6
R_Date Beta-87603	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	99.9	99.7
R_Date Beta-136324	925	795	68.2	935	765	95.4	925	795	68.2	935	765	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	60.7	68.2	23.1	75.2	95.4	93.6	99.4
R_Date AA-75144	745	645	68.2	795	555	95.4	745	645	68.2	795	560	95.4	99.9	99.1
Curve IntCal13														
R_Date Beta-247738	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.8	99.8
R_Date Beta-247739	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.8	99.8
R_Date Beta-77174	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	99.9	99.5
R_Date Beta-178661	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.2	62.1	68.2	20.7	77	95.4	85	98.9
R_Date AA-83928	740	640	68.2	790	555	95.4	750	640	68.2	795	555	95.4	95.5	99.3
R_Date AA-75143	735	640	68.2	790	560	95.4	745	635	68.2	795	555	95.4	95.8	99.4
Curve IntCal13														
R_Date Beta-178679	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.9	99.7
R_Date Beta-136328	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	63	68.2	23.8	75.9	95.4	92.8	99.3
R_Date AA-83931	735	635	68.2	785	555	95.4	740	635	68.2	785	555	95.4	100.2	99.4
Curve IntCal13														
R_Date Beta-178662	910	785	68.2	920	740	95.4	910	785	68.2	920	740	95.4	99.9	99.8
R_Date Beta-87600	915	780	68.2	935	705	95.4	915	780	68.2	935	705	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	69.1	68.2	23	77.6	95.4	85.1	98.7

R_Date AA-75800	725	565	68.2	765	545	95.4	725	565	68.2	765	545	95.4	96.1	99.3
R_Date AA-82412	725	565	68.2	760	545	95.4	720	565	68.2	765	545	95.4	96.4	99.3
Curve IntCal13														
R_Date GrN-24761	910	745	68.2	930	700	95.4	910	755	68.2	930	700	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	66	68.2	24.6	75.8	95.4	93.1	99.2
R_Date AA-82413	710	565	68.2	760	540	95.4	710	565	68.2	760	545	95.4	100.6	99.6
Curve IntCal13														
R_Date Beta-110631	910	745	68.2	930	700	95.4	910	760	68.2	930	705	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40	67	68.2	24.6	75.8	95.4	93.1	99.3
R_Date AA-72889	700	560	68.2	740	540	95.4	700	560	68.2	740	545	95.4	100.6	99.3
Curve IntCal13														
R_Date GrN-24766	900	740	68.2	910	730	95.4	900	740	68.2	910	730	95.4	99.4	99.8
R_Date Beta-109679	905	740	68.1	920	730	95.4	905	740	68.2	915	730	95.4	99.7	99.8
R_Date AA-79346	905	735	68.2	920	705	95.4	905	735	68.3	920	705	95.4	99.7	99.8
R_Date GrN24762	900	730	68.2	915	705	95.4	900	730	68.2	915	705	95.4	99.6	99.8
R_Date Beta-103329	905	730	68.2	920	700	95.4	905	730	68.2	915	700	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.1	66.1	68.2	26.1	74.8	95.4	97.6	99.4
R_Date AA-83932	685	560	68.2	725	535	95.4	685	560	68.2	725	540	95.4	101.1	99.5
Curve IntCal13														
R_Date UGM-30028	900	725	68.2	910	695	95.4	900	725	68.2	910	695	95.4	99.7	99.8
R_Date Beta-87604	905	705	68.2	930	675	95.4	905	705	68.3	930	675	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	65.8	68.2	26.5	74.7	95.4	98.7	99.3
R_Date AA-79401	680	560	68.2	730	535	95.4	680	560	68.2	720	540	95.4	101.1	99.5
Curve IntCal13														

R_Date GrN-24763	895	705	68.1	910	690	95.4	895	705	68.1	910	690	95.4	99.7	99.8
R_Date Beta-272022	895	705	68.1	910	690	95.4	895	705	68.2	910	690	95.4	99.8	99.8
Curve Marine13														
R_Date I-15429	555	410	68.2	620	315	95.4	605	520	68.2	645	495	95.4	64.6	99
R_Date I-15430	545	400	68.2	610	310	95.4	605	520	68.2	640	490	95.4	57.3	99
Curve IntCal13														
R_Date Beta-81849	895	685	68.2	910	675	95.4	890	685	68.2	910	675	95.4	99.9	99.7
R_Date Beta-77175	895	675	68.2	920	665	95.4	900	675	68.2	920	665	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	55.6	68.2	34.3	62.9	95.4	122.2	99.6
R_Date AA-83926	655	555	68.2	685	515	95.4	660	560	68.2	680	535	95.4	106.1	99.7
R_Date AA-75825	640	545	68.2	670	510	95.4	640	555	68.2	665	530	95.4	106.8	99.7
R_Date AA-78481	640	540	68.2	670	505	95.4	635	550	68.2	665	530	95.4	107.2	99.7
R_Date Beta-220581	635	540	68.2	665	505	95.4	630	550	68.2	660	525	95.4	107.3	99.8
Curve IntCal13														
R_Date GrN-16414	740	670	68.2	895	655	95.4	740	670	68.2	800	655	95.4	99.8	99.7
R_Date GrN-24757	765	655	68.2	905	555	95.5	760	655	68.2	905	555	95.5	100.1	99.6
R_Date Beta-198876	725	665	68.2	745	570	95.4	725	665	68.2	745	570	95.4	99.5	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.9	52.9	68.2	23.4	63.6	95.4	98.6	99.4
R_Date AA-83925	630	500	68.2	655	465	95.4	630	525	68.2	655	510	95.4	101.9	99.7
Curve IntCal13														
R_Date UGM-30045	695	660	68.2	730	570	95.4	695	660	68.2	730	570	95.4	99.1	99.8
R_Date Beta-178675	705	655	68.2	735	565	95.4	705	655	68.2	735	565	95.4	99.3	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.9	52	68.2	22.6	62.9	95.4	95.6	99.7
R_Date AA-79403	625	495	68.2	655	460	95.4	630	525	68.2	650	505	95.4	99.3	99.6
Curve IntCal13														
R_Date Beta-386072	685	660	68.2	705	565	95.4	685	660	68.2	705	565	95.4	98.9	99.7

R_Date GrN-30058	690	570	68.2	730	560	95.4	690	570	68.2	730	560	95.4	99.6	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30	51	68.2	21.1	62	95.4	91	99.5
R_Date AA-75802	625	485	68.2	650	435	95.4	630	520	68.2	650	505	95.4	94.1	99.5
Curve IntCal13														
R_Date Beta-272031	690	570	68.2	730	560	95.4	690	570	68.2	730	560	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.6	51.6	68.2	20.9	62.1	95.4	91.9	99.6
R_Date AA-72877	625	470	68.2	660	335	95.4	630	520	68.2	650	500	95.4	93.5	99.7
Curve IntCal13														
R_Date I-15407	695	555	68.2	765	530	95.4	695	555	68.2	765	535	95.4	100.8	99.6
R_Date GrN-24758	680	560	68.2	695	550	95.4	680	560	68.2	695	550	95.4	99.5	99.7
R_Date GrN-24765	675	565	68.2	690	555	95.4	675	565	68.2	690	555	95.4	99.4	99.8
R_Date GrN-26412	665	560	68.2	670	555	95.4	665	560	68.2	670	555	95.4	99.1	99.9
R_Date UGM-30019	665	555	68.2	670	545	95.4	665	555	68.2	670	545	95.4	100.1	99.9
R_Date Beta-77177	665	555	68.2	680	535	95.4	665	555	68.2	680	540	95.4	100.9	99.7
R_Date GrN-30052	660	560	68.2	670	550	95.4	660	560	68.2	670	550	95.4	99.6	99.9
R_Date GrN-30053	660	555	68.2	665	545	95.4	660	555	68.2	665	550	95.4	100.1	99.9
R_Date UGM-30039	655	560	68.2	660	555	95.4	655	560	68.2	660	555	95.4	98.8	99.8
R_Date UGM-30043	660	555	68.2	670	540	95.4	660	555	68.2	670	540	95.4	100.6	99.8
R_Date Beta-178664	660	555	68.2	665	545	95.4	660	555	68.2	665	545	95.4	100.2	99.9
R_Date Beta-77183	660	555	68.2	670	540	95.4	660	555	68.2	670	540	95.4	100.6	99.8
R_Date GrN-30051	655	555	68.2	660	550	95.4	655	555	68.2	660	550	95.4	99.2	99.9
Boundary Puerto Rico End							550	500	68.2	565	480	95.4		97

Puerto Rico Single Phase Model Parameters - 451 Dates

Parameter	Name	Type	z	mu	sigma	llim	ulim
0	intcal13	NoOp				-48055	1965.5
1		NoOp				NaN	NaN
2	Puerto Ri	Boundary		-2557.5	46.3557	-8024.5	-2334.5
3		NoOp				NaN	NaN
4	IntCal13	Curve				-48055	1965.5
5	Beta-771(	R_Date		-2511.6	44.859	-3029.5	-2129.5
6	Beta-178(	R_Date		-2531.9	42.0672	-2924.5	-2334.5
7	GX-2880'	R_Date		-2398.3	59.407	-2864.5	-2034.5
8	Marine13	Curve				-48055	1965.5
9	UGM-17!	R_Date		-2403.8	46.2294	-2664.5	-2119.5
10	IntCal13	Curve				-48055	1965.5
11	Beta-116:	R_Date		-2269.5	107.649	-2889.5	-1734.5
12	UGM-17!	R_Date		-2247.7	44.6188	-2479.5	-2019.5
13	GX-2881-	R_Date		-2164	149.371	-2909.5	-1484.5
14	UGM-51(	R_Date		-2132.9	56.9543	-2474.5	-1899.5
15	Marine13	Curve				-48055	1965.5
16	UGM-51(	R_Date		-1720.7	53.6163	-1999.5	-1449.5
17	IntCal13	Curve				-48055	1965.5
18	GX-2880:	R_Date		-2088.5	49.2172	-2354.5	-1869.5
19	Beta-294-	R_Date		-2067.1	61.1878	-2469.5	-1739.5
20	GX-2880:	R_Date		-2055.4	61.1195	-2464.5	-1734.5
21	Marine13	Curve				-48055	1965.5
22	UGM-17!	R_Date		-1587.6	44.0931	-1869.5	-1374.5
23	IntCal13	Curve				-48055	1965.5
24	Beta-130-	R_Date		-2014.3	100.624	-2579.5	-1514.5
25	Marine13	Curve				-48055	1965.5
26	UGM-17!	R_Date		-1576	42.6329	-1859.5	-1364.5
27	IntCal13	Curve				-48055	1965.5
28	GX-2880(	R_Date		-1919	61.7936	-2214.5	-1624.5
29	Marine13	Curve				-48055	1965.5
30	UGM-51(	R_Date		-1455.6	39.7783	-1699.5	-1189.5
31	IntCal13	Curve				-48055	1965.5
32	GX-2880(	R_Date		-1793.4	58.5245	-2134.5	-1494.5
33	I-14745	R_Date		-1636.7	108.702	-2299.5	-1029.5
34	Marine13	Curve				-48055	1965.5
35	UGM-51(	R_Date		-1009.2	55.1259	-1294.5	-774.5
36	IntCal13	Curve				-48055	1965.5
37	UGM-30(	R_Date		-1403.7	54.8701	-1654.5	-1104.5
38	Marine13	Curve				-48055	1965.5
39	UGM-17!	R_Date		-941.67	40.6024	-1204.5	-769.5
40	IntCal13	Curve				-48055	1965.5

41	UGM-30(	R_Date	-1105.6	76.3713	-1459.5	-794.5
42	Beta-130-	R_Date	-899.11	66.7674	-1419.5	-389.5
43	Beta-178(	R_Date	-654.85	82.1152	-909.5	-379.5
44	UGM-30(	R_Date	-491.21	87.0145	-804.5	-194.5
45	Beta-178(	R_Date	-440.11	171.465	-1134.5	260.5
46	I-14744	R_Date	-321.27	119.787	-844.5	145.5
47	Beta-294-	R_Date	-148.88	61.3416	-399.5	70.5
48	Marine13	Curve			-48055	1965.5
49	I-14979	R_Date	245.948	96.4879	-349.5	705.5
50	IntCal13	Curve			-48055	1965.5
51	I-11296	R_Date	-140.68	110.458	-784.5	395.5
52	Beta-997(	R_Date	-83.43	93.4409	-549.5	395.5
53	Beta-143{	R_Date	-79.924	81.7462	-419.5	335.5
54	I-14978	R_Date	-45.629	108.948	-739.5	435.5
55	I-13855	R_Date	-41.723	104.424	-739.5	435.5
56	I-11297	R_Date	-8.824	105.684	-524.5	540.5
57	Beta-143{	R_Date	29.2661	118.592	-549.5	585.5
58	I-13930	R_Date	49.2249	102.362	-419.5	555.5
59	Y-1235	R_Date	84.6328	157.197	-804.5	690.5
60	Beta-8761	R_Date	89.9218	98.3144	-414.5	575.5
61	Beta-347-	R_Date	97.9328	37.3236	-104.5	340.5
62	Y-1234	R_Date	99.875	123.346	-739.5	660.5
63	I-11266	R_Date	152.652	93.7528	-404.5	625.5
64	Beta-997-	R_Date	181.226	64.0388	-179.5	545.5
65	Y-1233	R_Date	192.394	95.5216	-389.5	655.5
66	Beta-149{	R_Date	213.398	73.9473	-189.5	585.5
67	Beta-149{	R_Date	216.563	88.7519	-359.5	630.5
68	I-10914	R_Date	247.618	103.054	-374.5	675.5
69	I-13922	R_Date	248.164	101.109	-374.5	675.5
70	I-9680	R_Date	251.855	97.4122	-364.5	670.5
71	I-10916	R_Date	311.481	98.8765	-209.5	690.5
72	I-10921	R_Date	328.419	100.274	-214.5	780.5
73	Beta-149{	R_Date	375.562	114.926	-364.5	905.5
74	I-14361	R_Date	394.787	99.2838	-114.5	785.5
75	I-14431	R_Date	398.214	99.244	-114.5	785.5
76	IntCal13	Curve			-48055	1965.5
77	Marine13	Curve			-48055	1965.5
78	Mixed	Mix_Curves	47.4384	12.1926	-1	101
79	Beta-222{	R_Date	587.056	57.7749	235.5	915.5
80	IntCal13	Curve			-48055	1965.5
81	I-14430	R_Date	445.006	85.0701	-59.5	875.5
82	I-14427	R_Date	440.584	93.0473	-59.5	875.5
83	IntCal13	Curve			-48055	1965.5
84	Marine13	Curve			-48055	1965.5

85	Mixed	Mix_Curves	48.7599	13.0848	-1	101
86	AA-6809	R_Date	613.029	70.6267	220.5	1015.5
87	IntCal13	Curve			-48055	1965.5
88	I-14428	R_Date	427.712	150.218	-524.5	1225.5
89	I-14383	R_Date	457.383	88.2399	-54.5	890.5
90	IntCal13	Curve			-48055	1965.5
91	Marine13	Curve			-48055	1965.5
92	Mixed	Mix_Curves	49.6616	12.79	-1	101
93	AA-7581	R_Date	635.413	57.1986	245.5	1005.5
94	IntCal13	Curve			-48055	1965.5
95	Y-1232	R_Date	472.51	86.9436	-49.5	900.5
96	Beta-176	R_Date	456.415	120.604	-369.5	1045.5
97	Beta-178	R_Date	464.847	92.3549	-99.5	965.5
98	IntCal13	Curve			-48055	1965.5
99	Marine13	Curve			-48055	1965.5
100	Mixed	Mix_Curves	48.7095	13.093	-1	101
101	AA-7941	R_Date	643.83	58.5264	250.5	1020.5
102	IntCal13	Curve			-48055	1965.5
103	I-14362	R_Date	487.341	81.0354	-9.5	905.5
104	IntCal13	Curve			-48055	1965.5
105	Marine13	Curve			-48055	1965.5
106	Mixed	Mix_Curves	49.5016	13.3404	-1	101
107	AA-7851	R_Date	655.246	56.4139	325.5	1020.5
108	IntCal13	Curve			-48055	1965.5
109	Beta-876	R_Date	505.36	61.4226	115.5	785.5
110	Beta-272	R_Date	499.743	50.4544	235.5	680.5
111	I-14429	R_Date	494.649	78.3874	10.5	950.5
112	I-6595	R_Date	495.292	90.7126	-54.5	995.5
113	IntCal13	Curve			-48055	1965.5
114	Marine13	Curve			-48055	1965.5
115	Mixed	Mix_Curves	51.6636	13.5123	-1	101
116	AA-7512	R_Date	678.601	57.6795	345.5	1035.5
117	IntCal13	Curve			-48055	1965.5
118	Beta-176	R_Date	506.144	88.8692	-49.5	1000.5
119	I-14382	R_Date	515.963	77.9419	15.5	965.5
120	IntCal13	Curve			-48055	1965.5
121	Marine13	Curve			-48055	1965.5
122	Mixed	Mix_Curves	52.7461	12.0322	-1	101
123	AA-6805	R_Date	699.657	66.1001	320.5	1065.5
124	IntCal13	Curve			-48055	1965.5
125	Beta-149	R_Date	525.529	60.0592	225.5	780.5
126	Beta-178	R_Date	529.745	55.9566	245.5	695.5
127	IntCal13	Curve			-48055	1965.5
128	Marine13	Curve			-48055	1965.5

129	Mixed	Mix_Curves	53.1352	12.6398	-1	101
130	AA-4100	R_Date	706.496	66.0174	335.5	1060.5
131	IntCal13	Curve			-48055	1965.5
132	I-9677	R_Date	527.446	79.5561	45.5	980.5
133	IntCal13	Curve			-48055	1965.5
134	Marine13	Curve			-48055	1965.5
135	Mixed	Mix_Curves	54.6325	11.709	-1	101
136	AA-7849	R_Date	721.001	59.4887	380.5	1055.5
137	IntCal13	Curve			-48055	1965.5
138	I-13932	R_Date	531.692	76.7374	55.5	990.5
139	IntCal13	Curve			-48055	1965.5
140	Marine13	Curve			-48055	1965.5
141	Mixed	Mix_Curves	51.9861	11.8645	-1	101
142	AA-7463	R_Date	719.871	61.265	385.5	1060.5
143	IntCal13	Curve			-48055	1965.5
144	I-13923	R_Date	545.523	74.927	60.5	995.5
145	I-9108	R_Date	550.356	90.9409	-9.5	1035.5
146	I-13924	R_Date	548.966	79.8128	65.5	1000.5
147	Beta-178	R_Date	588.486	40.7779	335.5	780.5
148	IntCal13	Curve			-48055	1965.5
149	Marine13	Curve			-48055	1965.5
150	Mixed	Mix_Curves	52.9875	11.7215	-1	101
151	AA-8239	R_Date	747.025	64.5413	395.5	1080.5
152	IntCal13	Curve			-48055	1965.5
153	Beta-223	R_Date	581.049	57.6758	225.5	905.5
154	I-14360	R_Date	571.494	75.5181	75.5	1005.5
155	I-9873	R_Date	567.355	77.8855	75.5	1005.5
156	IntCal13	Curve			-48055	1965.5
157	Marine13	Curve			-48055	1965.5
158	Mixed	Mix_Curves	53.5468	10.5983	-1	101
159	AA-7937	R_Date	759.265	65.5223	410.5	1085.5
160	AA-7581	R_Date	757.427	63.1172	405.5	1095.5
161	IntCal13	Curve			-48055	1965.5
162	Beta-178	R_Date	604.074	34.3539	375.5	785.5
163	IntCal13	Curve			-48055	1965.5
164	Marine13	Curve			-48055	1965.5
165	Mixed	Mix_Curves	52.2957	11.714	-1	101
166	AA-7287	R_Date	772.593	70.0708	405.5	1165.5
167	IntCal13	Curve			-48055	1965.5
168	UGM-30	R_Date	615.154	23.5004	410.5	775.5
169	Beta-176	R_Date	592.622	64.7357	205.5	995.5
170	Beta-876	R_Date	598.08	56.0978	235.5	960.5
171	IntCal13	Curve			-48055	1965.5
172	Marine13	Curve			-48055	1965.5

173	Mixed	Mix_Curves	53.73	10.6245	-1	101
174	AA-7463	R_Date	779.146	69.3574	415.5	1140.5
175	AA-7849	R_Date	780.89	67.8024	415.5	1140.5
176	IntCal13	Curve			-48055	1965.5
177	Beta-223	R_Date	603.666	66.319	215.5	1000.5
178	IntCal13	Curve			-48055	1965.5
179	Marine13	Curve			-48055	1965.5
180	Mixed	Mix_Curves	57.4156	9.59763	-1	101
181	AA-7851	R_Date	797.296	66.3948	415.5	1140.5
182	AA-7289	R_Date	805.22	67.2932	420.5	1140.5
183	AA-7848	R_Date	801.866	67.2455	415.5	1145.5
184	AA-7849	R_Date	805.97	69.5975	420.5	1160.5
185	AA-7936	R_Date	806.957	70.8157	415.5	1170.5
186	AA-7940	R_Date	812.827	71.836	415.5	1175.5
187	AA-8395	R_Date	826.504	79.4821	385.5	1240.5
188	AA-7936	R_Date	821.604	70.6346	420.5	1175.5
189	IntCal13	Curve			-48055	1965.5
190	I-10920	R_Date	623.266	84.4441	115.5	1045.5
191	IntCal13	Curve			-48055	1965.5
192	Marine13	Curve			-48055	1965.5
193	Mixed	Mix_Curves	53.7427	9.12659	-1	101
194	AA-7938	R_Date	807.667	66.9934	420.5	1180.5
195	AA-4110	R_Date	815.196	68.0642	415.5	1195.5
196	AA-7465	R_Date	816.358	68.0197	465.5	1175.5
197	AA-7580	R_Date	815.94	68.1962	460.5	1180.5
198	IntCal13	Curve			-48055	1965.5
199	I-13854	R_Date	627.707	161.749	-369.5	1390.5
200	IntCal13	Curve			-48055	1965.5
201	Marine13	Curve			-48055	1965.5
202	Mixed	Mix_Curves	52.3136	9.95381	-1	101
203	AA-7936	R_Date	815.757	73.4918	420.5	1200.5
204	AA-7849	R_Date	823.453	70.3756	525.5	1180.5
205	AA-7289	R_Date	821.341	67.9381	530.5	1180.5
206	IntCal13	Curve			-48055	1965.5
207	I-10915	R_Date	639.013	88.9727	120.5	1050.5
208	IntCal13	Curve			-48055	1965.5
209	Marine13	Curve			-48055	1965.5
210	Mixed	Mix_Curves	51.6336	9.67346	-1	101
211	AA-7938	R_Date	819.586	71.0384	525.5	1190.5
212	AA-7941	R_Date	824.273	68.7183	525.5	1195.5
213	AA-8394	R_Date	833.622	68.4091	530.5	1190.5
214	AA-7513	R_Date	836.941	68.6665	535.5	1200.5
215	AA-7513	R_Date	838.936	70.0417	535.5	1205.5
216	IntCal13	Curve			-48055	1965.5

217	Beta-223	R_Date	659.286	34.9229	415.5	900.5
218	Beta-150	R_Date	665.749	57.5198	335.5	1005.5
219	I-13853	R_Date	671.43	86.8183	220.5	1050.5
220	IntCal13	Curve			-48055	1965.5
221	Marine13	Curve			-48055	1965.5
222	Mixed	Mix_Curves	48.7495	9.60319	-1	101
223	AA-7580	R_Date	830.796	70.9335	530.5	1215.5
224	AA-7937	R_Date	832.719	70.8288	530.5	1215.5
225	AA-7936	R_Date	834.221	70.6766	535.5	1220.5
226	AA-7289	R_Date	835.557	71.6913	535.5	1215.5
227	AA-7463	R_Date	836.662	69.2212	535.5	1220.5
228	AA-7936	R_Date	838.73	73.204	535.5	1220.5
229	IntCal13	Curve			-48055	1965.5
230	Beta-176	R_Date	682.665	69.7912	245.5	1035.5
231	IntCal13	Curve			-48055	1965.5
232	Marine13	Curve			-48055	1965.5
233	Mixed	Mix_Curves	49.8262	11.3475	-1	101
234	AA-4107	R_Date	845.467	78.0175	530.5	1240.5
235	IntCal13	Curve			-48055	1965.5
236	I-13931	R_Date	679.113	83.6381	225.5	1130.5
237	IntCal13	Curve			-48055	1965.5
238	Marine13	Curve			-48055	1965.5
239	Mixed	Mix_Curves	48.4674	8.50601	-1	101
240	AA-7936	R_Date	841.582	71.8514	530.5	1240.5
241	AA-7936	R_Date	841.342	72.3905	530.5	1235.5
242	AA-7466	R_Date	847.831	78.5398	525.5	1260.5
243	AA-8239	R_Date	849.631	70.8246	540.5	1235.5
244	AA-8394	R_Date	847.917	66.0672	550.5	1225.5
245	AA-7287	R_Date	848.111	69.4542	555.5	1225.5
246	AA-7579	R_Date	852.194	66.8812	550.5	1230.5
247	AA-7289	R_Date	850.867	68.6984	550.5	1230.5
248	IntCal13	Curve			-48055	1965.5
249	Beta-771	R_Date	691.276	71.1229	250.5	1040.5
250	IntCal13	Curve			-48055	1965.5
251	Marine13	Curve			-48055	1965.5
252	Mixed	Mix_Curves	50.0736	11.6843	-1	101
253	AA-7580	R_Date	859.498	77.6594	545.5	1235.5
254	IntCal13	Curve			-48055	1965.5
255	I-13933	R_Date	694.167	111.417	45.5	1270.5
256	IntCal13	Curve			-48055	1965.5
257	Marine13	Curve			-48055	1965.5
258	Mixed	Mix_Curves	48.0006	10.8617	-1	101
259	AA-8237	R_Date	850.316	73.3768	550.5	1235.5
260	AA-7464	R_Date	849.209	73.8135	550.5	1235.5

261	AA-7937(	R_Date	855.603	83.0037	420.5	1290.5
262	IntCal13	Curve			-48055	1965.5
263	Beta-221(	R_Date	688.577	38.433	425.5	960.5
264	IntCal13	Curve			-48055	1965.5
265	Marine13	Curve			-48055	1965.5
266	Mixed	Mix_Curves	44.3429	7.78648	-1	101
267	AA-7581	R_Date	846.915	66.2973	555.5	1240.5
268	AA-7849(	R_Date	848.705	68.2327	565.5	1235.5
269	AA-7848	R_Date	851.01	64.146	565.5	1240.5
270	AA-4103	R_Date	852.853	67.8984	560.5	1245.5
271	AA-4109	R_Date	853.649	66.1462	560.5	1245.5
272	AA-7580	R_Date	851.461	83.6605	415.5	1305.5
273	AA-4097	R_Date	857.524	65.6543	565.5	1250.5
274	AA-8393	R_Date	859.35	65.8243	580.5	1250.5
275	AA-7288	R_Date	867.552	64.3034	585.5	1245.5
276	AA-7466	R_Date	868.6	66.5101	585.5	1255.5
277	AA-8238	R_Date	865.208	66.7958	570.5	1265.5
278	IntCal13	Curve			-48055	1965.5
279	Beta-997	R_Date	720.888	69.2744	330.5	1050.5
280	IntCal13	Curve			-48055	1965.5
281	Marine13	Curve			-48055	1965.5
282	Mixed	Mix_Curves	48.4077	11.4527	-1	101
283	AA-7463	R_Date	887.155	72.5902	590.5	1250.5
284	IntCal13	Curve			-48055	1965.5
285	AA-4114	R_Date	713.032	43.9654	420.5	995.5
286	I-10913	R_Date	730.334	85.4925	230.5	1175.5
287	Beta-176	R_Date	721.814	58.2777	395.5	1035.5
288	Beta-272(	R_Date	712.744	39.4184	530.5	985.5
289	I-15408	R_Date	735.248	79.6488	245.5	1170.5
290	IntCal13	Curve			-48055	1965.5
291	Marine13	Curve			-48055	1965.5
292	Mixed	Mix_Curves	44.6492	9.68796	-1	101
293	AA-7465	R_Date	889.253	68.9016	590.5	1275.5
294	AA-8241(	R_Date	890.82	69.4038	590.5	1280.5
295	AA-7286	R_Date	891.803	68.8766	600.5	1270.5
296	AA-7466	R_Date	890.745	67.226	595.5	1275.5
297	IntCal13	Curve			-48055	1965.5
298	Beta-176	R_Date	737.842	72.8768	370.5	1160.5
299	Beta-272(	R_Date	717.991	41.6357	535.5	995.5
300	UM-398	R_Date	745.954	92.9986	225.5	1230.5
301	AA-4115	R_Date	724.668	47.2361	525.5	1005.5
302	IntCal13	Curve			-48055	1965.5
303	Marine13	Curve			-48055	1965.5
304	Mixed	Mix_Curves	48.5382	11.6839	-1	101

305	AA-6810	R_Date	906.458	84.5207	540.5	1310.5
306	IntCal13	Curve			-48055	1965.5
307	I-10912	R_Date	749.371	88.9353	240.5	1220.5
308	IntCal13	Curve			-48055	1965.5
309	Marine13	Curve			-48055	1965.5
310	Mixed	Mix_Curves	46.7736	11.1588	-1	101
311	AA-8240	R_Date	912.223	72.6672	595.5	1290.5
312	AA-7851	R_Date	914.248	68.7983	610.5	1285.5
313	IntCal13	Curve			-48055	1965.5
314	I-9107	R_Date	760.673	94.0648	220.5	1265.5
315	IntCal13	Curve			-48055	1965.5
316	Marine13	Curve			-48055	1965.5
317	Mixed	Mix_Curves	47.4886	11.6345	-1	101
318	AA-7466	R_Date	916.968	68.9413	620.5	1285.5
319	IntCal13	Curve			-48055	1965.5
320	UGM-30(	R_Date	724.163	36.9258	595.5	975.5
321	IntCal13	Curve			-48055	1965.5
322	Marine13	Curve			-48055	1965.5
323	Mixed	Mix_Curves	47.9897	11.9175	-1	101
324	AA-7941	R_Date	934.146	69.6953	625.5	1295.5
325	IntCal13	Curve			-48055	1965.5
326	Beta-386(	R_Date	732.207	40.7397	600.5	980.5
327	Beta-178(	R_Date	762.859	76.3498	385.5	1170.5
328	Beta-109(	R_Date	740.834	53.2472	560.5	1005.5
329	Beta-386(	R_Date	740.441	45.0574	625.5	985.5
330	Beta-386(	R_Date	741.364	44.9937	625.5	985.5
331	Beta-176	R_Date	766.752	68.3745	415.5	1130.5
332	I-15410	R_Date	776.537	83.1485	335.5	1225.5
333	IntCal13	Curve			-48055	1965.5
334	Marine13	Curve			-48055	1965.5
335	Mixed	Mix_Curves	37.5092	9.91608	-1	101
336	AA-7512	R_Date	907.924	65.7713	635.5	1295.5
337	AA-8237	R_Date	904.26	70.8175	630.5	1300.5
338	AA-7941	R_Date	911.562	70.3203	630.5	1305.5
339	AA-7941	R_Date	914.372	67.1973	630.5	1300.5
340	AA-7936	R_Date	911.572	71.8104	605.5	1315.5
341	AA-7288	R_Date	917.908	63.745	635.5	1300.5
342	IntCal13	Curve			-48055	1965.5
343	Beta-272(	R_Date	765.049	61.267	585.5	1030.5
344	IntCal13	Curve			-48055	1965.5
345	Marine13	Curve			-48055	1965.5
346	Mixed	Mix_Curves	48.5139	12.8244	-1	101
347	AA-7849	R_Date	963.137	74.1856	635.5	1300.5
348	IntCal13	Curve			-48055	1965.5

349	Beta-127	R_Date	775.713	59.4176	590.5	1030.5
350	I-14748	R_Date	790.07	86.2709	375.5	1230.5
351	Beta-272	R_Date	776.38	60.8221	590.5	1030.5
352	IntCal13	Curve			-48055	1965.5
353	Marine13	Curve			-48055	1965.5
354	Mixed	Mix_Curves	48.3585	13.2705	-1	101
355	AA-7938	R_Date	973.447	74.0764	640.5	1310.5
356	AA-7580	R_Date	973.095	104.593	530.5	1425.5
357	IntCal13	Curve			-48055	1965.5
358	Beta-386	R_Date	784.542	56.1011	635.5	1000.5
359	Beta-386	R_Date	783.372	56.9924	635.5	1000.5
360	UGM-30	R_Date	793.947	76.4437	415.5	1175.5
361	Beta-178	R_Date	795.605	74.0759	465.5	1165.5
362	I-15679	R_Date	804.652	85.7191	380.5	1235.5
363	IntCal13	Curve			-48055	1965.5
364	Marine13	Curve			-48055	1965.5
365	Mixed	Mix_Curves	48.663	12.6772	-1	101
366	AA-7580	R_Date	982.288	73.2661	640.5	1320.5
367	IntCal13	Curve			-48055	1965.5
368	Beta-225	R_Date	798.011	58.5066	600.5	1035.5
369	Beta-272	R_Date	799.891	61.2891	600.5	1035.5
370	Marine13	Curve			-48055	1965.5
371	I-15431	R_Date	1175.01	74.7628	690.5	1515.5
372	IntCal13	Curve			-48055	1965.5
373	I-9679	R_Date	809.581	87.1512	385.5	1255.5
374	OxA-151	R_Date	804.829	50.2975	645.5	1000.5
375	IntCal13	Curve			-48055	1965.5
376	Marine13	Curve			-48055	1965.5
377	Mixed	Mix_Curves	45.7424	14.5001	-1	101
378	AA-7581	R_Date	982.35	76.1946	640.5	1320.5
379	AA-7581	R_Date	988.312	80.0535	645.5	1325.5
380	AA-7940	R_Date	992.036	77.527	645.5	1325.5
381	IntCal13	Curve			-48055	1965.5
382	GrN-300	R_Date	822.141	58.5831	630.5	1040.5
383	IntCal13	Curve			-48055	1965.5
384	Marine13	Curve			-48055	1965.5
385	Mixed	Mix_Curves	48.7801	14.5343	-1	101
386	AA-7582	R_Date	1015.76	76.5616	650.5	1325.5
387	AA-4104	R_Date	1019.87	76.639	650.5	1330.5
388	AA-8240	R_Date	1025.39	79.6504	645.5	1340.5
389	IntCal13	Curve			-48055	1965.5
390	Beta-283	R_Date	830.593	59.8044	630.5	1040.5
391	Beta-272	R_Date	833.227	58.9512	630.5	1040.5
392	IntCal13	Curve			-48055	1965.5

393	Marine13	Curve			-48055	1965.5
394	Mixed	Mix_Curves	54.9304	14.1935	-1	101
395	AA-7851(	R_Date	1054.26	75.9571	650.5	1335.5
396	AA-6807	R_Date	1054.08	84.5379	640.5	1395.5
397	AA-7580(	R_Date	1053.56	72.843	650.5	1335.5
398	IntCal13	Curve			-48055	1965.5
399	GrN-247(	R_Date	846.072	60.0903	635.5	1045.5
400	I-14746	R_Date	847.123	88.9568	405.5	1275.5
401	IntCal13	Curve			-48055	1965.5
402	Marine13	Curve			-48055	1965.5
403	Mixed	Mix_Curves	49.7064	12.4907	-1	101
404	AA-6811	R_Date	1033.91	109.692	535.5	1460.5
405	IntCal13	Curve			-48055	1965.5
406	Beta-818	R_Date	842.421	80.5303	425.5	1235.5
407	IntCal13	Curve			-48055	1965.5
408	Marine13	Curve			-48055	1965.5
409	Mixed	Mix_Curves	58.3238	11.6906	-1	101
410	AA-7850	R_Date	1074.41	65.3164	655.5	1335.5
411	AA-7581	R_Date	1079.13	67.9386	655.5	1340.5
412	AA-8238(	R_Date	1079.91	64.888	655.5	1345.5
413	AA-7513	R_Date	1079.2	63.3386	660.5	1340.5
414	IntCal13	Curve			-48055	1965.5
415	I-15678	R_Date	846.413	87.921	410.5	1280.5
416	IntCal13	Curve			-48055	1965.5
417	Marine13	Curve			-48055	1965.5
418	Mixed	Mix_Curves	58.6954	11.3372	-1	101
419	AA-7580	R_Date	1089.22	66.2214	660.5	1345.5
420	AA-7289	R_Date	1086.38	63.4496	660.5	1340.5
421	AA-7288	R_Date	1092.93	61.4935	665.5	1340.5
422	AA-8240	R_Date	1090.31	76.2429	640.5	1425.5
423	AA-7938	R_Date	1095.59	64.5293	660.5	1350.5
424	IntCal13	Curve			-48055	1965.5
425	Beta-176	R_Date	861.499	83.7568	530.5	1265.5
426	I-14749	R_Date	863.132	84.5589	415.5	1285.5
427	IntCal13	Curve			-48055	1965.5
428	Marine13	Curve			-48055	1965.5
429	Mixed	Mix_Curves	56.5527	11.0611	-1	101
430	AA-7512	R_Date	1090.12	63.6001	665.5	1345.5
431	AA-8239	R_Date	1092.17	66.7828	660.5	1395.5
432	AA-7941	R_Date	1093.09	63.5329	665.5	1355.5
433	IntCal13	Curve			-48055	1965.5
434	Beta-176	R_Date	871.148	82.5901	530.5	1270.5
435	IntCal13	Curve			-48055	1965.5
436	Marine13	Curve			-48055	1965.5

437	Mixed	Mix_Curves	56.5721	9.56554	-1	101
438	AA-8240	R_Date	1094.42	58.8398	665.5	1400.5
439	AA-8240	R_Date	1099.24	93.0812	555.5	1480.5
440	AA-6806	R_Date	1100.91	66.9843	650.5	1425.5
441	AA-7940	R_Date	1106.49	59.7873	670.5	1405.5
442	IntCal13	Curve			-48055	1965.5
443	GrN-247	R_Date	892.263	60.319	645.5	1165.5
444	Beta-176	R_Date	881.169	74.4502	590.5	1230.5
445	IntCal13	Curve			-48055	1965.5
446	Marine13	Curve			-48055	1965.5
447	Mixed	Mix_Curves	56.1407	8.3822	-1	101
448	AA-4096	R_Date	1106.83	59.5735	670.5	1405.5
449	AA-8240	R_Date	1101.5	56.9236	670.5	1410.5
450	AA-7849	R_Date	1106.63	55.4484	675.5	1400.5
451	AA-7581	R_Date	1107.09	55.6192	675.5	1410.5
452	IntCal13	Curve			-48055	1965.5
453	Beta-150	R_Date	891.229	72.461	595.5	1235.5
454	IntCal13	Curve			-48055	1965.5
455	Marine13	Curve			-48055	1965.5
456	Mixed	Mix_Curves	54.8088	8.73181	-1	101
457	AA-7847	R_Date	1112.87	60.6293	670.5	1420.5
458	AA-7581	R_Date	1110.01	57.2258	680.5	1415.5
459	AA-7940	R_Date	1114.29	60.0891	680.5	1415.5
460	AA-7935	R_Date	1114.46	57.2525	700.5	1415.5
461	IntCal13	Curve			-48055	1965.5
462	Beta-386	R_Date	926.63	42.5041	675.5	1050.5
463	IntCal13	Curve			-48055	1965.5
464	Marine13	Curve			-48055	1965.5
465	Mixed	Mix_Curves	51.8023	10.3103	-1	101
466	AA-7288	R_Date	1109.71	60.8764	700.5	1415.5
467	AA-4111	R_Date	1115.59	62.1224	675.5	1430.5
468	IntCal13	Curve			-48055	1965.5
469	Beta-272	R_Date	937.662	45.0176	655.5	1175.5
470	IntCal13	Curve			-48055	1965.5
471	Marine13	Curve			-48055	1965.5
472	Mixed	Mix_Curves	49.0792	6.25804	-1	101
473	AA-7935	R_Date	1114.31	53.8491	715.5	1425.5
474	AA-7934	R_Date	1113.52	54.4715	710.5	1430.5
475	AA-8241	R_Date	1113.75	52.6633	710.5	1430.5
476	AA-7935	R_Date	1115.53	54.589	715.5	1425.5
477	AA-7513	R_Date	1116.7	53.2208	715.5	1425.5
478	AA-7514	R_Date	1115.19	52.6004	715.5	1430.5
479	AA-8393	R_Date	1122.25	51.9535	760.5	1425.5
480	AA-7934	R_Date	1120.43	53.2858	715.5	1435.5

481	IntCal13	Curve			-48055	1965.5
482	UM-399	R_Date	928.523	113.765	395.5	1410.5
483	IntCal13	Curve			-48055	1965.5
484	Marine13	Curve			-48055	1965.5
485	Mixed	Mix_Curves	49.4801	8.66583	-1	101
486	AA-8392	R_Date	1131.36	58.915	715.5	1435.5
487	AA-7848	R_Date	1129.2	58.0003	760.5	1435.5
488	AA-7848	R_Date	1130.64	59.0832	755.5	1440.5
489	AA-7513	R_Date	1130.98	58.8262	760.5	1435.5
490	IntCal13	Curve			-48055	1965.5
491	I-14747	R_Date	940.248	93.8623	540.5	1305.5
492	IntCal13	Curve			-48055	1965.5
493	Marine13	Curve			-48055	1965.5
494	Mixed	Mix_Curves	49.6895	11.1103	-1	101
495	AA-6812	R_Date	1131.69	69.3949	680.5	1455.5
496	IntCal13	Curve			-48055	1965.5
497	Beta-818	R_Date	944.492	68.9824	635.5	1275.5
498	Beta-136	R_Date	940.371	71.4106	635.5	1275.5
499	IntCal13	Curve			-48055	1965.5
500	Marine13	Curve			-48055	1965.5
501	Mixed	Mix_Curves	46.6764	8.41744	-1	101
502	AA-7848	R_Date	1127.66	56.8762	760.5	1440.5
503	AA-7935	R_Date	1126.55	57.9746	760.5	1440.5
504	AA-8392	R_Date	1131.3	58.6742	760.5	1445.5
505	AA-7579	R_Date	1129.15	57.0605	760.5	1440.5
506	IntCal13	Curve			-48055	1965.5
507	Beta-176	R_Date	952.363	87.8403	595.5	1295.5
508	IntCal13	Curve			-48055	1965.5
509	Marine13	Curve			-48055	1965.5
510	Mixed	Mix_Curves	45.1936	8.03867	-1	101
511	AA-7934	R_Date	1128.96	57.562	760.5	1445.5
512	AA-8238	R_Date	1130.38	59.5901	760.5	1445.5
513	AA-4113	R_Date	1131.62	61.2237	755.5	1455.5
514	AA-8393	R_Date	1135.5	58.777	760.5	1445.5
515	AA-7582	R_Date	1131.65	57.7985	760.5	1445.5
516	AA-7513	R_Date	1138.07	57.6416	765.5	1445.5
517	IntCal13	Curve			-48055	1965.5
518	GrN-247	R_Date	971.594	42.9903	675.5	1225.5
519	Beta-178	R_Date	970.577	42.1109	675.5	1225.5
520	Beta-818	R_Date	967.461	71.6099	640.5	1285.5
521	IntCal13	Curve			-48055	1965.5
522	Marine13	Curve			-48055	1965.5
523	Mixed	Mix_Curves	47.7557	10.7903	-1	101
524	AA-7512	R_Date	1152.92	62.4132	765.5	1445.5

525	IntCal13	Curve			-48055	1965.5
526	I-9678	R_Date	972.383	96.8505	560.5	1395.5
527	IntCal13	Curve			-48055	1965.5
528	Marine13	Curve			-48055	1965.5
529	Mixed	Mix_Curves	45.5684	9.4268	-1	101
530	AA-8241	R_Date	1148.41	60.697	765.5	1450.5
531	AA-7287	R_Date	1141.3	60.2522	765.5	1450.5
532	AA-7848	R_Date	1145.66	60.2431	765.5	1450.5
533	IntCal13	Curve			-48055	1965.5
534	UGM-30(	R_Date	986.592	31.2486	760.5	1175.5
535	UGM-30(	R_Date	977.493	95.1696	565.5	1395.5
536	Beta-818	R_Date	981.642	60.6054	655.5	1270.5
537	IntCal13	Curve			-48055	1965.5
538	Marine13	Curve			-48055	1965.5
539	Mixed	Mix_Curves	45.2776	11.1108	-1	101
540	AA-4106	R_Date	1152.17	66.8115	765.5	1455.5
541	AA-4099	R_Date	1150.92	66.0907	765.5	1455.5
542	AA-7940	R_Date	1156.35	65.9272	765.5	1455.5
543	IntCal13	Curve			-48055	1965.5
544	Beta-150(	R_Date	996.075	59.5539	660.5	1275.5
545	IntCal13	Curve			-48055	1965.5
546	Marine13	Curve			-48055	1965.5
547	Mixed	Mix_Curves	47.0465	11.4665	-1	101
548	AA-4112	R_Date	1162.63	65.339	765.5	1460.5
549	AA-7940(	R_Date	1162.06	67.5111	765.5	1460.5
550	IntCal13	Curve			-48055	1965.5
551	Beta-136	R_Date	990.945	58.7051	660.5	1275.5
552	IntCal13	Curve			-48055	1965.5
553	Marine13	Curve			-48055	1965.5
554	Mixed	Mix_Curves	45.6006	10.2185	-1	101
555	AA-7934	R_Date	1161.06	62.0385	765.5	1460.5
556	AA-7937	R_Date	1159.86	63.7514	765.5	1460.5
557	AA-7287(	R_Date	1163.78	61.3068	865.5	1455.5
558	IntCal13	Curve			-48055	1965.5
559	UGM-30(	R_Date	1005.93	12.0201	875.5	1165.5
560	Beta-178(	R_Date	1005.18	65.0749	665.5	1275.5
561	IntCal13	Curve			-48055	1965.5
562	Marine13	Curve			-48055	1965.5
563	Mixed	Mix_Curves	40.4017	11.7346	-1	101
564	AA-8241	R_Date	1153.48	66.368	865.5	1465.5
565	AA-8241	R_Date	1154.71	65.5617	865.5	1465.5
566	AA-7935	R_Date	1153.48	67.4447	865.5	1465.5
567	AA-4108	R_Date	1151.89	70.4882	760.5	1480.5
568	AA-7514(	R_Date	1161.8	66.4667	870.5	1470.5

569	AA-7847	R_Date	1163.47	65.5717	875.5	1465.5
570	AA-7513	R_Date	1169.41	65.0746	875.5	1465.5
571	Beta-220	R_Date	1170.19	65.354	880.5	1465.5
572	IntCal13	Curve			-48055	1965.5
573	Beta-178	R_Date	1036.76	55.5346	760.5	1270.5
574	IntCal13	Curve			-48055	1965.5
575	Marine13	Curve			-48055	1965.5
576	Mixed	Mix_Curves	47.8078	11.8692	-1	101
577	AA-7512	R_Date	1197.77	61.9978	875.5	1470.5
578	IntCal13	Curve			-48055	1965.5
579	Beta-136	R_Date	1039.36	55.16	760.5	1270.5
580	IntCal13	Curve			-48055	1965.5
581	Marine13	Curve			-48055	1965.5
582	Mixed	Mix_Curves	38.0239	11.0591	-1	101
583	AA-8240	R_Date	1160.6	67.7966	870.5	1475.5
584	AA-8238	R_Date	1160.27	67.5108	870.5	1475.5
585	AA-7288	R_Date	1163.11	63.7247	880.5	1470.5
586	AA-7514	R_Date	1163.94	65.1008	875.5	1475.5
587	AA-7848	R_Date	1167.67	64.807	875.5	1475.5
588	AA-8393	R_Date	1169.66	64.6646	875.5	1470.5
589	IntCal13	Curve			-48055	1965.5
590	I-15432	R_Date	1030.61	117.21	410.5	1460.5
591	IntCal13	Curve			-48055	1965.5
592	Marine13	Curve			-48055	1965.5
593	Mixed	Mix_Curves	43.896	12.7267	-1	101
594	AA-7582	R_Date	1191.44	66.4577	875.5	1475.5
595	AA-8393	R_Date	1198.67	64.7357	880.5	1480.5
596	IntCal13	Curve			-48055	1965.5
597	GrN-247	R_Date	1061.26	52.1404	760.5	1275.5
598	Beta-818	R_Date	1065.26	58.7201	705.5	1290.5
599	Beta-198	R_Date	1061.92	52.7087	760.5	1275.5
600	OxA-151	R_Date	1057.41	45.7183	885.5	1220.5
601	IntCal13	Curve			-48055	1965.5
602	Marine13	Curve			-48055	1965.5
603	Mixed	Mix_Curves	47.3848	12.402	-1	101
604	AA-7940	R_Date	1215.21	62.2784	880.5	1485.5
605	IntCal13	Curve			-48055	1965.5
606	Beta-771	R_Date	1072.64	58.2521	710.5	1290.5
607	IntCal13	Curve			-48055	1965.5
608	Marine13	Curve			-48055	1965.5
609	Mixed	Mix_Curves	43.207	11.5895	-1	101
610	AA-7287	R_Date	1207.78	59.6434	885.5	1480.5
611	AA-7512	R_Date	1212.65	55.3343	890.5	1485.5
612	IntCal13	Curve			-48055	1965.5

613	GrN-247	R_Date	1081.53	43.7772	880.5	1255.5
614	Beta-818	R_Date	1084.11	52.8766	715.5	1295.5
615	Beta-178	R_Date	1083.14	48.8777	765.5	1280.5
616	IntCal13	Curve			-48055	1965.5
617	Marine13	Curve			-48055	1965.5
618	Mixed	Mix_Curves	40.7982	13.7797	-1	101
619	AA-7512	R_Date	1213.09	61.9542	890.5	1490.5
620	AA-7289	R_Date	1213.26	62.541	890.5	1490.5
621	AA-7582	R_Date	1211.14	65.7878	890.5	1495.5
622	AA-8240	R_Date	1212.15	66.8324	885.5	1500.5
623	IntCal13	Curve			-48055	1965.5
624	Beta-818	R_Date	1086.6	52.2271	760.5	1295.5
625	Beta-178	R_Date	1054.99	129.816	375.5	1650.5
626	Beta-178	R_Date	1090.29	45.6352	770.5	1285.5
627	IntCal13	Curve			-48055	1965.5
628	Marine13	Curve			-48055	1965.5
629	Mixed	Mix_Curves	41.7689	15.0657	-1	101
630	AA-8240	R_Date	1225.75	65.6421	890.5	1510.5
631	AA-7512	R_Date	1228.34	63.5666	960.5	1500.5
632	AA-8393	R_Date	1228.55	63.8828	960.5	1500.5
633	AA-7582	R_Date	1228.83	66.58	960.5	1500.5
634	IntCal13	Curve			-48055	1965.5
635	Beta-178	R_Date	1095.46	56.4055	680.5	1395.5
636	Beta-876	R_Date	1098.44	60.0834	680.5	1395.5
637	Beta-136	R_Date	1093.65	46.1671	870.5	1290.5
638	IntCal13	Curve			-48055	1965.5
639	Marine13	Curve			-48055	1965.5
640	Mixed	Mix_Curves	48.5347	13.0718	-1	101
641	AA-7514	R_Date	1257.1	55.1704	960.5	1515.5
642	IntCal13	Curve			-48055	1965.5
643	Beta-247	R_Date	1097.73	44.4397	875.5	1290.5
644	Beta-247	R_Date	1098.57	45.6195	875.5	1290.5
645	Beta-771	R_Date	1102.22	57.3174	700.5	1400.5
646	Beta-178	R_Date	1101.75	57.5611	700.5	1400.5
647	IntCal13	Curve			-48055	1965.5
648	Marine13	Curve			-48055	1965.5
649	Mixed	Mix_Curves	50.4006	14.8282	-1	101
650	AA-8392	R_Date	1268.3	59.1907	960.5	1520.5
651	AA-7514	R_Date	1270.02	61.6901	965.5	1520.5
652	IntCal13	Curve			-48055	1965.5
653	Beta-178	R_Date	1103.62	45.5883	875.5	1290.5
654	Beta-136	R_Date	1103.98	46.8311	875.5	1290.5
655	IntCal13	Curve			-48055	1965.5
656	Marine13	Curve			-48055	1965.5

657	Mixed	Mix_Curves	48.3295	12.924	-1	101
658	AA-8393	R_Date	1267.56	54.2945	965.5	1530.5
659	IntCal13	Curve			-48055	1965.5
660	Beta-178(	R_Date	1117.13	49.7029	885.5	1295.5
661	Beta-876(	R_Date	1117.59	60.4844	760.5	1405.5
662	IntCal13	Curve			-48055	1965.5
663	Marine13	Curve			-48055	1965.5
664	Mixed	Mix_Curves	50.2768	15.4757	-1	101
665	AA-7580(	R_Date	1287.96	63.5847	975.5	1540.5
666	AA-8241	R_Date	1291.35	60.1105	975.5	1540.5
667	IntCal13	Curve			-48055	1965.5
668	GrN-247(	R_Date	1128.3	62.4842	760.5	1405.5
669	IntCal13	Curve			-48055	1965.5
670	Marine13	Curve			-48055	1965.5
671	Mixed	Mix_Curves	50.7694	13.6147	-1	101
672	AA-8241	R_Date	1293.95	55.2799	980.5	1545.5
673	IntCal13	Curve			-48055	1965.5
674	Beta-110(	R_Date	1127.58	61.9842	760.5	1405.5
675	IntCal13	Curve			-48055	1965.5
676	Marine13	Curve			-48055	1965.5
677	Mixed	Mix_Curves	51.675	13.4801	-1	101
678	AA-7288	R_Date	1304.81	54.3182	1005.5	1545.5
679	IntCal13	Curve			-48055	1965.5
680	GrN-247(	R_Date	1131.82	53.3717	975.5	1290.5
681	Beta-109(	R_Date	1132.61	56.2891	890.5	1305.5
682	AA-7934(	R_Date	1138.17	58.6061	885.5	1390.5
683	GrN2476	R_Date	1145.58	58.0335	895.5	1305.5
684	Beta-103	R_Date	1139.24	62.0884	875.5	1400.5
685	IntCal13	Curve			-48055	1965.5
686	Marine13	Curve			-48055	1965.5
687	Mixed	Mix_Curves	52.0491	12.105	-1	101
688	AA-8393	R_Date	1321.09	49.8329	1005.5	1565.5
689	IntCal13	Curve			-48055	1965.5
690	UGM-30(	R_Date	1158.12	57.8544	960.5	1310.5
691	Beta-876(	R_Date	1149.05	75.8964	665.5	1455.5
692	IntCal13	Curve			-48055	1965.5
693	Marine13	Curve			-48055	1965.5
694	Mixed	Mix_Curves	51.3869	12.3263	-1	101
695	AA-7940	R_Date	1320.11	52.0263	1005.5	1585.5
696	IntCal13	Curve			-48055	1965.5
697	GrN-247(	R_Date	1169.68	56.7807	970.5	1395.5
698	Beta-272(	R_Date	1167.58	57.2777	970.5	1395.5
699	Marine13	Curve			-48055	1965.5
700	I-15429	R_Date	1473.91	71.0262	1055.5	1965.5

701	I-15430	R_Date	1487.55	73.1904	1070.5	1965.5
702	IntCal13	Curve			-48055	1965.5
703	Beta-818	R_Date	1175.77	65.4022	870.5	1430.5
704	Beta-771	R_Date	1181.78	72.3597	705.5	1465.5
705	IntCal13	Curve			-48055	1965.5
706	Marine13	Curve			-48055	1965.5
707	Mixed	Mix_Curves	49.9561	7.80832	-1	101
708	AA-8392	R_Date	1344.36	38.7498	1015.5	1660.5
709	AA-7582	R_Date	1358.13	37.9389	1025.5	1670.5
710	AA-7848	R_Date	1358.96	40.7422	1025.5	1675.5
711	Beta-220	R_Date	1364.47	40.2006	1035.5	1675.5
712	IntCal13	Curve			-48055	1965.5
713	GrN-1641	R_Date	1225.69	44.8307	975.5	1430.5
714	GrN-247	R_Date	1240.75	64.3182	880.5	1470.5
715	Beta-198	R_Date	1259.72	27.9974	1015.5	1425.5
716	IntCal13	Curve			-48055	1965.5
717	Marine13	Curve			-48055	1965.5
718	Mixed	Mix_Curves	48.2516	12.996	-1	101
719	AA-8392	R_Date	1395.8	53.4123	1150.5	1705.5
720	IntCal13	Curve			-48055	1965.5
721	UGM-30	R_Date	1273.03	26.3196	1040.5	1425.5
722	Beta-178	R_Date	1275.76	34.579	1025.5	1435.5
723	IntCal13	Curve			-48055	1965.5
724	Marine13	Curve			-48055	1965.5
725	Mixed	Mix_Curves	48.4695	13.5935	-1	101
726	AA-7940	R_Date	1401.79	55.3643	1155.5	1710.5
727	IntCal13	Curve			-48055	1965.5
728	Beta-386	R_Date	1281.28	24.5385	1150.5	1420.5
729	GrN-300	R_Date	1295.64	41.097	1035.5	1440.5
730	IntCal13	Curve			-48055	1965.5
731	Marine13	Curve			-48055	1965.5
732	Mixed	Mix_Curves	46.3281	13.0037	-1	101
733	AA-7580	R_Date	1406.45	53.3374	1175.5	1715.5
734	IntCal13	Curve			-48055	1965.5
735	Beta-272	R_Date	1295.85	41.8998	1035.5	1440.5
736	IntCal13	Curve			-48055	1965.5
737	Marine13	Curve			-48055	1965.5
738	Mixed	Mix_Curves	51.0329	13.7453	-1	101
739	AA-7287	R_Date	1430.84	66.4943	1150.5	1825.5
740	IntCal13	Curve			-48055	1965.5
741	I-15407	R_Date	1306.7	63.1895	885.5	1655.5
742	GrN-247	R_Date	1322.65	42.6596	1025.5	1465.5
743	GrN-247	R_Date	1325.07	41.8191	1145.5	1450.5
744	GrN-2641	R_Date	1339.71	36.9842	1245.5	1435.5

745	UGM-30(	R_Date	1342.83	37.3783	1150.5	1465.5
746	Beta-771	R_Date	1340.19	40.5122	1020.5	1645.5
747	GrN-3005	R_Date	1343.2	35.1071	1210.5	1450.5
748	GrN-3005	R_Date	1343.97	35.0008	1195.5	1465.5
749	UGM-30(	R_Date	1345.45	32.1854	1255.5	1435.5
750	UGM-30(	R_Date	1344.22	36.4714	1145.5	1620.5
751	Beta-178(	R_Date	1345.61	34.9627	1195.5	1465.5
752	Beta-771	R_Date	1344.75	37.0359	1145.5	1620.5
753	GrN-3005	R_Date	1346.4	32.38	1250.5	1445.5
754	GrN-3005	R_Date	1351.13	37.0574	1150.5	1630.5
755	UGM-30(	R_Date	1348.32	34.7278	1205.5	1470.5
756	GrN-3005	R_Date	1352.67	36.1645	1155.5	1630.5
757	GrN-247(	R_Date	1351.03	34.6142	1210.5	1480.5
758	GrN-2641	R_Date	1355.37	36.9972	1205.5	1630.5
759	UGM-30(	R_Date	1358.68	36.8314	1235.5	1500.5
760	Beta-272(	R_Date	1358.2	36.5168	1235.5	1500.5
761	IntCal13	Curve			-48055	1965.5
762	Marine13	Curve			-48055	1965.5
763	Mixed	Mix_Curves	51.7865	10.3021	-1	101
764	AA-7935	R_Date	1544.53	59.7482	1265.5	1965.5
765	IntCal13	Curve			-48055	1965.5
766	Beta-178(	R_Date	1368.97	42.482	1150.5	1665.5
767	Beta-272(	R_Date	1372.24	38.9983	1250.5	1630.5
768	Beta-247	R_Date	1379.67	41.2699	1255.5	1645.5
769	GrN-3005	R_Date	1414.98	25.22	1275.5	1630.5
770	Beta-223	R_Date	1424.29	60.7557	1210.5	1965.5
771	UGM-30(	R_Date	1431.21	13.3199	1285.5	1645.5
772	Beta-247	R_Date	1487.26	69.5546	1250.5	1965.5
773	GrN-247	R_Date	1476.76	47.8567	1310.5	1660.5
774	GrN-3005	R_Date	1502.46	60.4767	1295.5	1810.5
775	UGM-30(	R_Date	1499.81	59.6256	1295.5	1810.5
776	UGM-30(	R_Date	1477.99	44.0479	1395.5	1655.5
777	UGM-30(	R_Date	1508.95	59.4243	1310.5	1805.5
778	UGM-30(	R_Date	1524.86	59.7852	1395.5	1805.5
779	Beta-869	R_Date	1534.28	61.9102	1270.5	1965.5
780	Beta-150(	R_Date	1554.46	55.6095	1300.5	1965.5
781	UGM-30(	R_Date	1561.11	49.3417	1415.5	1965.5
782	UGM-30(	R_Date	1565.53	46.6126	1415.5	1965.5
783	UGM-30(	R_Date	1566.11	47.9391	1410.5	1965.5
784	UGM-30(	R_Date	1571.5	42.9921	1435.5	1965.5
785	UGM-30(	R_Date	1660.95	15.7609	1475.5	1965.5
786	Puerto Ri	Boundary	1671.58	13.5064	1475.5	6960.5

Puerto Rico Single Phase Model Results - 451 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 40 Aoverall 76	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4580	4460	68.3	4615	4455	95.3		100
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4485	4415	68.2	4575	4395	95.4	107.6	100
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4545	4440	68.2	4580	4425	95.4	42.6	100
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4420	4290	68.2	4505	4230	95.4	102.6	100
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4415	4320	68.2	4430	4240	95.4	100.4	100
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4390	4090	68.2	4420	3980	95.4	101.2	100
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4295	4090	95.3	101.9	100
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4350	3915	68.1	4415	3845	95.4	98.1	100
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4220	3980	95.4	98.1	100
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3600	68.2	3795	3570	95.4	98.8	100
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3980	68.2	4150	3930	95.4	100.5	100
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4150	3895	95.3	101.2	100
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4080	3925	68.2	4145	3895	95.4	99.8	100
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3580	3475	68.2	3635	3455	95.4	98.9	100
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4080	3860	68.2	4155	3730	95.4	99.4	100

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3580	3480	68.2	3615	3445	95.4	99.1	100
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3970	3830	68.2	3985	3720	95.5	100.9	100
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3445	3360	68.2	3485	3320	95.4	100.8	100
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3645	68.1	3840	3635	95.4	99.9	100
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3705	3450	68.1	3830	3385	95.5	101.3	100
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3040	2890	68.2	3065	2850	95.4	99.1	100
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3440	3265	68.2	3450	3245	95.4	100.5	100
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2925	2840	68.2	2975	2815	95.4	99.1	100
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3160	2965	68.2	3210	2870	95.5	99	100
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2935	2765	68.1	2980	2750	95.4	102.3	100
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2745	2465	95.4	99.9	100
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2355	68.2	2685	2340	95.3	99.9	100
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2150	68.2	2725	2085	95.4	99	100
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2685	2000	95.4	97.5	100
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2150	2040	68.2	2300	2000	95.4	100.4	100
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1840	1590	68.2	1920	1510	95.4	100.4	100
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2285	1935	68.2	2325	1890	95.5	99.2	100
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2125	1905	68.1	2300	1875	95.4	100.6	100
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2125	1935	68.2	2290	1870	95.4	99.5	100
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1875	68.2	2300	1740	95.4	96.8	100
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2110	1885	68.2	2290	1740	95.4	99.1	100
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2090	1825	68.2	2295	1730	95.4	99.3	100

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2070	1750	68.1	2145	1630	95.4	97.8	100
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	1995	1745	68.2	2120	1710	95.4	100.2	100
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2025	1705	68.2	2285	1550	95.3	98.1	100
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1990	1730	68.2	2115	1635	95.5	99.2	100
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1825	68.2	1930	1740	95.4	100.3	100
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1990	1720	68.2	2120	1605	95.5	100.7	100
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1885	1710	68.2	1990	1600	95.4	101.2	100
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1850	1715	68.2	1890	1615	95.4	100.7	100
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1880	1635	68.2	1950	1555	95.4	99.6	100
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1820	1635	68.2	1875	1585	95.4	101.3	100
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1865	1615	68.1	1900	1560	95.4	97.9	100
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1820	1550	68.2	1895	1520	95.4	97.9	100
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1825	1570	68.1	1930	1450	95.4	99.4	100
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1815	1595	68.2	1900	1525	95.4	98.2	100
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1780	1545	68.2	1825	1415	95.5	99.9	100
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1735	1520	68.2	1820	1405	95.4	101.9	100
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1705	1415	68.3	1820	1315	95.3	101.8	100
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1695	1405	68.1	1775	1350	95.4	98.7	100
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1410	68.3	1780	1365	95.4	100.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.5	60.4	68.2	21.3	71.7	95.4	97.9	100
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1405	1295	68.2	1525	1260	95.4	100	100
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1585	1405	68.2	1715	1340	95.4	103.9	100
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1395	68.2	1705	1350	95.4	97.6	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.2	61.9	68.2	20.4	74.7	95.4	94.6	100
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1265	68.2	1520	1180	95.3	97.9	100
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1345	68.2	1875	1180	95.5	103.1	100

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1565	1390	68.2	1700	1325	95.4	100.8	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.8	63.3	68.2	23	74.9	95.4	96.4	100
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1380	1265	68.2	1480	1185	95.4	99.1	100
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1380	68.2	1690	1305	95.4	99.8	100
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1595	1315	68.2	1815	1295	95.4	101.7	100
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1600	1375	68.2	1690	1305	95.4	101.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	63	68.2	23.3	75.4	95.4	94.3	100
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1370	1260	68.2	1480	1180	95.4	100.2	100
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1545	1370	68.2	1685	1305	95.4	99.6	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.6	64.1	68.2	21.9	81.1	95.5	94.1	100
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1360	1255	68.2	1410	1180	95.4	101.9	100
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1530	1380	68.2	1560	1330	95.4	100.5	100
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1390	68.2	1535	1355	95.4	99.1	100
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1535	1350	68.2	1610	1310	95.4	100.3	100
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1535	1340	68.2	1690	1290	95.4	98.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	67.5	68.2	24.7	75.5	95.4	90.9	100
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1330	1180	68.2	1390	1150	95.4	97.5	100
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1535	1310	68.1	1695	1295	95.3	99.1	100
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1550	1320	68.2	1570	1290	95.4	99.9	100
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	65.8	68.2	27.7	76	95.4	98.9	100
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1310	1185	68.2	1390	1070	95.4	102	100
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1345	68.2	1530	1315	95.4	98.9	100
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1345	68.3	1525	1325	95.4	99.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	67.8	68.2	28.3	79.7	95.4	95.3	100
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1310	1180	68.2	1380	1080	95.3	98.6	100
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1535	1320	68.2	1600	1290	95.4	98.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43	65.5	68.2	31.8	82.4	95.4	98	100
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1295	1180	68.2	1355	1060	95.4	100.1	100
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1530	1315	68.3	1555	1285	95.4	97.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	64	68.2	27.3	77.7	95.4	99.8	100
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1305	1180	68.2	1350	1070	95.3	99.1	100
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.3	1555	1290	95.4	101.7	100
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1530	1295	68.2	1605	1185	95.3	98.9	100
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1525	1300	68.2	1550	1270	95.4	97.7	100
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1385	1315	68.2	1505	1300	95.5	102.4	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.9	65.6	68.2	30	78.7	95.4	100.9	100
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1175	68.2	1320	1055	95.4	100.3	100
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1295	68.2	1520	1285	95.4	101	100
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1515	1290	68.2	1530	1255	95.4	100.3	100
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1510	1290	68.2	1550	1260	95.4	99.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	65.2	68.2	31.2	74.3	95.4	103.9	100
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1110	68.2	1305	1055	95.4	98.3	100
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1280	1135	68.2	1295	1055	95.4	102	100
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	99.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.3	67.5	68.2	28	72.6	95.4	100.2	100
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1075	68.3	1300	1035	95.4	98.7	100
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1300	68.2	1385	1295	95.4	98.8	100
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1405	1290	68.2	1525	1190	95.5	100.5	100
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1395	1290	68.2	1515	1255	95.4	99.4	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.3	66.5	68.2	30.7	73.3	95.4	102.5	100
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1265	1090	68.2	1295	1050	95.4	98.6	100
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1270	1090	68.2	1290	1050	95.4	99.2	100
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1405	1290	68.2	1525	1185	95.4	100	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.4	67.1	68.2	39	78.4	95.4	97.9	100
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1260	1080	68.1	1275	1005	95.4	96.5	100
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1235	1055	68.1	1275	1000	95.4	94.6	100
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1065	68.1	1280	995	95.4	97.4	100
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1240	1075	68.2	1275	1000	95.4	96.2	100

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1240	1065	68.2	1270	985	95.4	97.2	100
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1265	1055	68.2	1275	990	95.4	96	100
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1235	1015	68.2	1275	965	95.4	97.6	100
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1245	1050	68.2	1265	990	95.4	96.9	100
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1405	1260	68.2	1525	1175	95.4	100.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43	63.4	68.2	36.4	77.4	95.4	110	100
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1045	68.2	1280	995	95.4	102.5	100
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1225	1060	68.2	1270	985	95.4	104.4	100
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1220	1060	68.2	1275	985	95.4	102.5	100
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1235	1055	68.1	1260	985	95.4	102.6	100
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1530	1085	68.3	1685	930	95.4	97.8	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	60.7	68.2	33.6	73.5	95.4	108.3	100
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1245	1055	68.2	1280	985	95.4	101.3	100
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1230	1055	68.2	1265	985	95.4	101.9	100
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1065	68.2	1260	980	95.4	103.3	100
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1410	1185	68.2	1525	1105	95.5	99.8	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	65	68.1	31.3	72.7	95.4	109.8	100
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1060	68.2	1280	985	95.4	102	100
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1230	1050	68.3	1265	980	95.4	103.9	100
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1185	1050	68.2	1260	980	95.4	104.1	100
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1180	1045	68.2	1255	975	95.4	103.8	100
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1220	1050	68.2	1250	970	95.4	103.1	100
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1330	1270	68.2	1360	1185	95.4	95.4	100
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1340	1180	68.2	1395	1180	95.4	98.3	100
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1370	1180	68.2	1515	1070	95.4	96.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.9	61.7	68.2	30.4	68.4	95.4	109	100
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1225	1050	68.1	1260	990	95.4	101.6	100
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1235	1025	68.1	1250	975	95.4	102.3	100
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1225	1025	68.2	1255	970	95.3	103.1	100
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1210	1025	68.1	1260	980	95.4	101.7	100
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1220	1050	68.2	1245	965	95.4	104	100
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1215	1015	68.2	1250	970	95.4	100.7	100
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1355	1185	68.1	1410	1075	95.3	100.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	62.2	68.2	26	75	95.4	103.1	100
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1230	975	68.2	1260	955	95.4	99.4	100
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.3	1510	1070	95.4	99	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	58.4	68.2	28.5	66.8	95.4	115	100
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1180	1020	68.2	1250	980	95.4	103.6	100
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1190	1010	68.3	1265	970	95.4	103.1	100
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1225	990	68.2	1250	950	95.4	100.4	100
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1175	990	68.2	1260	970	95.4	103.8	100
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1005	68.2	1250	975	95.4	106.1	100
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1175	1010	68.2	1245	960	95.4	103.4	100
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1040	68.2	1235	965	95.4	105.9	100
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1175	1015	68.2	1250	965	95.4	104.4	100
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1335	1180	68.2	1390	1070	95.4	97	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.2	63.3	68.2	24.2	74.5	95.3	101.4	100
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1180	980	68.2	1260	930	95.4	98.2	100
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1370	1090	68.2	1540	995	95.4	102.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.8	59.1	68.2	23	70.1	95.4	104.2	100
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1180	995	68.2	1265	960	95.4	101.1	100
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1180	990	68.2	1270	955	95.5	100.5	100
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1190	990	68.2	1260	930	95.4	100.3	100
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1335	1180	95.4	96.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	54.9	68.2	29.6	57.7	95.4	108.5	100
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.3	1235	970	95.4	103.2	100
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1175	1050	68.2	1260	950	95.5	102.2	100
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1045	68.2	1240	965	95.4	104	100
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1230	960	95.4	102.1	100
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1045	68.2	1235	960	95.4	103.3	100
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1220	985	68.2	1265	950	95.4	100	100
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1000	68.2	1240	960	95.4	103.4	100
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1225	960	95.4	101.7	100
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1180	1005	68.2	1220	950	95.4	101.9	100
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1175	975	68.2	1225	955	95.4	102.1	100
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1160	1000	68.2	1225	960	95.4	101.4	100
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1345	1065	95.4	102.2	100
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.7	59.6	68.2	25.3	69.3	95.4	101.4	100
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1155	965	68.1	1225	930	95.4	99.4	100
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1180	68.2	1310	1095	95.4	98.2	100
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1080	68.2	1385	1010	95.4	99.3	100
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1335	1075	95.4	101	100
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	96.8	100
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1170	68.2	1355	1060	95.4	102.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	55.2	68.2	26.7	64.5	95.4	103	100
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1175	970	68.2	1180	935	95.4	99.1	100
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1165	965	68.1	1180	925	95.4	100	100
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1170	975	68.2	1180	930	95.4	98.9	100
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1175	965	68.3	1180	940	95.4	100	100
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1175	68.2	1340	1015	95.5	99.7	100
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1180	68.2	1300	1145	95.4	101.6	100
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1315	1065	68.1	1385	980	95.4	98	100
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1185	68.2	1305	1090	95.3	98.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	62.6	68.2	24.8	75.2	95.4	101.3	100
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1170	925	68.2	1245	855	95.5	99.1	100
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1300	1075	68.1	1370	980	95.4	98.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	59.2	68.2	24.2	70.2	95.4	101.3	100
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1135	950	68.2	1175	920	95.4	99.2	100
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1110	940	68.3	1180	925	95.4	100.7	100

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1305	1060	68.2	1370	985	95.4	99.8	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	60.7	68.2	22.7	70.3	95.4	100.7	100
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1125	935	68.2	1175	915	95.4	100.6	100
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	97.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.4	59.4	68.2	24.7	73.5	95.5	100.2	100
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1075	930	68.2	1175	895	95.4	100.3	100
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1270	1180	68.2	1290	1090	95.4	98.5	100
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1065	68.2	1330	1000	95.4	99.7	100
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1280	1180	68.2	1290	1070	95.4	97.8	100
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1265	1175	68.2	1280	1085	95.3	99.6	100
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.3	100
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1285	1090	68.2	1295	1060	95.4	101	100
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1275	1080	68.2	1305	975	95.3	101	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	26.5	48.1	68.2	16	60.4	95.3	77.6	100
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1125	955	68.2	1175	930	95.4	88.9	100
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1140	935	68.2	1180	905	95.4	87.2	100
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1095	945	68.2	1180	915	95.4	91.4	100
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1090	935	68.2	1175	925	95.4	91.5	100
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1095	945	68.2	1180	920	95.4	94.7	100
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1085	945	68.2	1165	930	95.4	90.5	100
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1065	95.4	96.4	100
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.9	61	68.2	21.7	75.4	95.4	96.1	100
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1055	925	68.2	1175	790	95.4	96.6	100
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1260	1090	68.1	1275	1070	95.4	99.9	100
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1280	1065	68.2	1300	980	95.4	100.3	100
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1075	68.3	1275	1065	95.4	100.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33	63	68.2	24.3	74.4	95.4	93.7	100
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1055	915	68.2	1170	790	95.5	98.7	100
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1065	810	68.2	1185	775	95.4	99.6	100
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1245	1085	68.2	1265	1065	95.4	100.5	100
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1255	1080	68.2	1265	1065	95.4	98.6	100
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1270	1070	68.1	1290	980	95.3	100	100
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1260	1070	68.2	1285	995	95.4	99.9	100
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1265	1060	68.2	1290	965	95.4	100.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	63.4	68.2	21.7	74.4	95.4	96	100
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1055	910	68.2	1140	790	95.5	101.4	100
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1075	68.2	1265	1055	95.4	101.4	100
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1235	1070	68.2	1265	1015	95.4	99.6	100
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	885	680	68.2	930	645	95.4	101.3	100
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1275	1010	68.2	1290	960	95.4	99.8	100
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1250	1060	95.5	100	100
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.5	66.1	68.3	22.6	75.4	95.4	84.2	100
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	900	68.2	1175	790	95.4	98	100
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1165	790	95.4	95.7	100
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1060	895	68.2	1135	790	95.4	96.7	100
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1185	1065	68.2	1255	1000	95.4	100.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.1	67.3	68.2	19.2	74	95.4	86.6	100
R_Date AA-75824	1000	830	68.2	1065	785	95.4	1055	830	68.2	1070	770	95.4	96.3	100
R_Date AA-4104	985	825	68.2	1060	780	95.4	1050	795	68.2	1065	765	95.4	98.7	100
R_Date AA-82402	985	825	68.2	1060	775	95.4	1010	825	68.2	1125	775	95.4	97.5	100
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1180	1065	68.2	1260	985	95.4	98.6	100
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1180	1065	68.2	1260	980	95.4	100.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.1	74	68.2	24.7	79.4	95.4	82.1	100
R_Date AA-78510	980	825	68.2	1060	780	95.4	990	790	68.1	1070	740	95.4	95.3	100
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	790	68.2	1060	735	95.4	95.4	100
R_Date AA-75806	975	825	68.2	1055	775	95.4	965	795	68.2	1060	735	95.4	97.4	100
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1055	68.2	1235	975	95.4	99.1	100
R_Date I-14746	1225	985	68.2	1280	955	95.4	1220	990	68.2	1275	930	95.4	98.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.9	63.2	68.2	21.8	73.5	95.4	98.5	100
R_Date AA-6811	1000	785	68.2	1130	705	95.4	1050	785	68.2	1170	700	95.3	98.2	100
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1220	1000	68.2	1265	965	95.4	101.6	100
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	50.6	70.7	68.2	28.5	81.5	95.4	84.8	100
R_Date AA-78509	965	825	68.2	1055	770	95.4	940	790	68.2	1050	735	95.5	98.4	100
R_Date AA-75814	965	800	68.2	1055	765	95.4	935	790	68.2	1025	735	95.4	96.8	100
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1050	745	95.4	100.4	100
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	790	68.2	1040	730	95.4	98.8	100
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1230	985	68.2	1280	935	95.4	100	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	51.8	69.5	68.2	24.5	78	95.4	83.5	100
R_Date AA-75801	960	800	68.2	1050	755	95.4	930	790	68.2	1045	730	95.4	95	100
R_Date AA-72893	960	800	68.2	1050	755	95.4	920	790	68.2	1005	750	95.4	98	100
R_Date AA-72888	950	800	68.2	1045	750	95.4	915	780	68.2	970	730	95.4	96.7	100
R_Date AA-82404	955	795	68.2	1055	730	95.4	930	765	68.2	1060	700	95.4	99	100
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	790	68.2	985	725	95.4	96.6	100
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1180	975	68.3	1260	940	95.4	99.2	100
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1260	930	95.4	102.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.7	69.3	68.2	21.7	80	95.5	94.8	100
R_Date AA-75127	940	800	68.2	1045	740	95.4	930	790	68.2	995	740	95.4	98.8	100
R_Date AA-82399	935	795	68.2	1045	735	95.4	930	785	68.2	980	705	95.5	99.5	100
R_Date AA-79413	935	800	68.2	1000	730	95.4	925	780	68.2	970	735	95.4	100.2	100
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	960	68.2	1260	930	95.4	99.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.8	65.3	68.2	35.7	77.8	95.4	101.2	100
R_Date AA-82409	930	795	68.2	995	730	95.4	930	790	68.2	970	735	95.4	103.4	100
R_Date AA-82401	965	765	68.2	1070	680	95.4	955	730	68.2	1050	670	95.4	101.5	100
R_Date AA-6806	935	790	68.2	1045	720	95.4	920	745	68.2	990	710	95.4	102.1	100

R_Date AA-79402	925	795	68.2	980	725	95.4	905	785	68.2	975	715	95.5	101	100
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1170	980	68.2	1175	960	95.4	100.1	100
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1225	930	95.4	98.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.8	64.4	68.2	40.3	74.4	95.4	106.4	100
R_Date AA-4096	925	795	68.2	980	725	95.4	925	790	68.2	965	730	95.4	101.6	100
R_Date AA-82406	930	795	68.2	985	725	95.4	930	785	68.2	950	725	95.4	105.3	100
R_Date AA-78494	925	795	68.2	975	730	95.4	920	790	68.2	950	735	95.4	103.1	100
R_Date AA-75817	925	795	68.2	975	725	95.4	915	790	68.2	945	720	95.4	104.3	100
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1170	960	68.1	1220	930	95.4	100.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.6	62.8	68.2	34.4	73.8	95.4	108.9	100
R_Date AA-78479	925	790	68.2	975	715	95.4	925	775	68.2	965	695	95.4	102.5	100
R_Date AA-75818	920	790	68.2	970	725	95.4	910	750	68.2	940	715	95.4	103.5	100
R_Date AA-79404	920	790	68.2	965	720	95.4	915	775	68.2	945	715	95.4	100.8	100
R_Date AA-79351	920	790	68.2	965	720	95.4	905	770	68.2	930	730	95.4	102.2	100
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	970	68.2	1175	955	95.5	98.6	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	62	68.2	31.3	74.7	95.4	107.5	100
R_Date AA-72884	915	790	68.2	960	720	95.4	915	780	68.2	950	700	95.4	100.5	100
R_Date AA-4111	920	780	68.2	960	705	95.4	920	775	68.2	940	700	95.4	102.4	100
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1060	960	68.2	1085	925	95.4	101.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.6	55.5	68.2	36.1	64.7	95.4	125.1	100

R_Date AA-79355	910	775	68.2	935	695	95.4	920	775	68.2	945	730	95.4	106.1	100
R_Date AA-79345	910	775	68.2	935	695	95.4	910	790	68.2	935	735	95.4	106.6	100
R_Date AA-82410	910	775	68.2	935	695	95.4	910	780	68.2	935	735	95.4	107.5	100
R_Date AA-79354	910	775	68.2	935	695	95.4	920	765	68.2	935	735	95.4	105.7	100
R_Date AA-75134	910	775	68.2	935	700	95.4	915	790	68.2	925	725	95.4	106.9	100
R_Date AA-75141	905	765	68.2	935	700	95.4	905	790	68.2	930	730	95.4	107.5	100
R_Date AA-83935	905	770	68.2	930	700	95.4	900	775	68.2	925	730	95.4	107.7	100
R_Date AA-79347	905	765	68.2	930	695	95.4	905	780	68.2	930	730	95.4	107.5	100
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1165	915	68.2	1275	790	95.3	99.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	57.1	68.2	34	67.1	95.4	114.8	100
R_Date AA-83929	900	760	68.2	930	690	95.4	900	745	68.2	920	695	95.4	103.6	100
R_Date AA-78488	900	760	68.2	930	695	95.4	900	745	68.2	925	700	95.3	103.8	100
R_Date AA-78480	900	755	68.2	930	690	95.4	905	760	68.2	925	690	95.4	103.7	100
R_Date AA-75135	895	760	68.2	930	695	95.4	905	755	68.2	925	690	95.4	103	100
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	101.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.5	61.5	68.2	27.4	71.7	95.4	103.5	100
R_Date AA-6812	895	745	68.2	935	680	95.4	915	730	68.3	955	680	95.4	99.1	100
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1060	930	68.2	1175	835	95.4	99.3	100
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1065	930	68.2	1175	830	95.4	98.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	55.3	68.1	31.4	64.7	95.4	112	100
R_Date AA-78487	895	750	68.2	930	690	95.4	900	745	68.3	930	715	95.4	104.7	100
R_Date AA-79356	890	740	68.2	925	690	95.4	905	750	68.2	930	700	95.4	103.2	100
R_Date AA-83927	890	740	68.2	925	690	95.4	900	740	68.2	925	705	95.4	103.6	100

R_Date AA-75798	890	735	68.2	925	690	95.4	900	750	68.2	930	715	95.4	103.8	100
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	920	68.2	1180	795	95.4	96.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	54.1	68.2	29.2	62.7	95.4	110.2	100
R_Date AA-79344	890	735	68.2	925	690	95.4	895	745	68.2	925	700	95.4	103.7	100
R_Date AA-82381	890	735	68.2	925	690	95.4	910	755	68.2	925	695	95.4	102.5	100
R_Date AA-4113	890	730	68.2	925	680	95.4	915	740	68.2	930	705	95.4	102.3	100
R_Date AA-83930	890	730	68.2	920	685	95.4	905	735	68.3	930	705	95.4	103.3	100
R_Date AA-75822	890	730	68.2	920	685	95.4	895	745	68.2	920	700	95.4	102	100
R_Date AA-75136	890	725	68.2	920	685	95.4	900	740	68.2	920	695	95.4	103.1	100
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.3	1060	925	95.4	100	100
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1045	930	68.2	1060	925	95.4	98.5	100
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1060	925	68.2	1180	800	95.4	99.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	58.6	68.2	26.7	68.9	95.4	102.8	100
R_Date AA-75122	890	720	68.2	915	680	95.4	885	720	68.2	920	685	95.4	100.5	100
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1075	835	68.2	1180	790	95.4	98.4	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.7	52.8	68.2	27.9	64.6	95.4	105.3	100
R_Date AA-82415	890	720	68.2	915	680	95.4	900	730	68.2	910	690	95.4	101.8	100
R_Date AA-72874	890	720	68.2	915	680	95.4	900	725	68.2	920	690	95.4	100.1	100
R_Date AA-78482	890	720	68.2	915	680	95.4	900	735	68.2	915	695	95.4	101.1	100
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	925	95.4	102.9	100
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1060	830	68.1	1180	790	95.4	101.2	100
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	925	68.2	1070	800	95.4	98.3	100

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.4	55	68.2	24.4	71.4	95.4	98.9	100
R_Date AA-4106	885	695	68.2	915	675	95.4	895	695	68.4	920	680	95.4	96.7	100
R_Date AA-4099	885	695	68.2	915	675	95.4	895	700	68.3	920	675	95.4	97.1	100
R_Date AA-79407	880	690	68.2	910	675	95.4	900	730	68.2	905	670	95.4	98.2	100
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1060	795	95.4	102.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.2	58.7	68.2	22.9	68.1	95.4	100.3	100
R_Date AA-4112	880	690	68.2	910	670	95.4	900	695	68.2	910	665	95.4	98.9	100
R_Date AA-79406	880	690	68.2	910	675	95.4	895	695	68.2	915	665	95.4	97.4	100
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1045	915	68.2	1065	795	95.3	99.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.1	54.4	68.2	23.8	71.4	95.4	102.5	100
R_Date AA-79348	880	690	68.2	910	670	95.4	885	710	68.2	915	680	95.4	101.5	100
R_Date AA-79372	880	690	68.2	910	670	95.4	890	700	68.3	910	680	95.4	100.8	100
R_Date AA-72876	830	685	68.2	905	670	95.4	860	700	68.3	910	675	95.4	100.2	100
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	925	95.4	99.1	100
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	800	68.3	1060	795	95.5	99.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	29.4	48.5	68.2	22.3	78.5	95.4	82.6	100
R_Date AA-82411	825	680	68.2	905	665	95.4	900	720	68.3	925	675	95.4	90.6	100
R_Date AA-82414	825	680	68.2	905	665	95.4	890	730	68.3	915	680	95.4	90.8	100
R_Date AA-79353	825	680	68.2	905	665	95.4	905	720	68.2	920	685	95.4	89.7	100
R_Date AA-4108	830	680	68.2	910	660	95.4	895	715	68.1	930	670	95.4	92.2	100
R_Date AA-75140	800	675	68.2	900	665	95.4	900	700	68.2	910	680	95.4	90.5	100

R_Date AA-78478	795	675	68.2	900	660	95.4	890	700	68.3	910	685	95.4	87.7	100
R_Date AA-75139	795	680	68.2	900	660	95.4	890	705	68.2	905	655	95.4	90.1	100
R_Date Beta-220582	790	680	68.2	900	660	95.4	880	695	68.2	920	675	95.4	87.2	100
Curve IntCal13														
R_Date Beta-178676	970	830	68.2	1050	795	95.4	965	800	68.3	1040	795	95.5	96.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.5	60.3	68.2	22.4	70.3	95.4	99.6	100
R_Date AA-75124	790	680	68.2	900	660	95.4	785	675	68.2	910	640	95.4	101.7	100
Curve IntCal13														
R_Date Beta-136327	970	830	68.2	1050	795	95.4	975	805	68.2	1050	795	95.4	96.1	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.4	47	68.2	18.3	60.7	95.4	75.2	100
R_Date AA-82400	795	675	68.2	900	655	95.4	895	690	68.2	920	675	95.4	84.3	100
R_Date AA-82382	795	675	68.2	900	655	95.4	905	700	68.1	915	680	95.4	84.6	100
R_Date AA-72886	790	680	68.2	900	655	95.4	890	710	68.1	910	680	95.4	82.4	100
R_Date AA-75142	790	675	68.2	900	655	95.4	895	695	68.2	920	680	95.4	83.8	100
R_Date AA-78484	790	675	68.2	900	655	95.4	905	695	68.2	920	685	95.4	86.6	100
R_Date AA-83936	790	675	68.2	900	655	95.4	895	695	68.3	915	680	95.4	86.6	100
Curve IntCal13														
R_Date I-15432	1050	785	68.2	1175	700	95.4	1040	750	68.2	1185	685	95.4	100.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.1	53	68.2	20.1	81.5	95.3	89.2	100
R_Date AA-75826	785	675	68.2	900	650	95.4	805	670	68.2	910	665	95.4	92.7	100
R_Date AA-83933	780	670	68.2	900	645	95.4	790	665	68.2	910	650	95.4	92.5	100
Curve IntCal13														
R_Date GrN-24768	955	800	68.2	965	795	95.4	960	800	68.2	965	790	95.4	99.1	100
R_Date Beta-81841	960	800	68.2	1050	785	95.4	950	800	68.2	1050	785	95.4	98.5	100
R_Date Beta-198877	955	800	68.2	965	795	95.4	965	800	68.2	970	790	95.4	98.6	100
R_Date OxA-15141	940	830	68.2	960	795	95.4	935	830	68.2	960	800	95.4	95.3	100

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33	60.7	68.2	20.6	70.8	95.4	97.9	100
R_Date AA-79400	770	670	68.2	900	635	95.4	780	670	68.2	900	590	95.4	97.5	100
Curve IntCal13														
R_Date Beta-77168	940	795	68.2	980	765	95.4	935	795	68.2	985	755	95.4	97.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.4	56.3	68.2	22	67.5	95.4	93.2	100
R_Date AA-72875	765	665	68.2	900	635	95.4	775	670	68.2	905	650	95.4	96.1	100
R_Date AA-75123	765	665	68.2	900	630	95.4	780	670	68.2	900	640	95.4	95.8	100
Curve IntCal13														
R_Date GrN-24759	930	800	68.1	935	795	95.4	930	800	68.2	940	795	95.4	98.3	100
R_Date Beta-81845	935	795	68.2	970	765	95.4	935	795	68.2	965	765	95.4	101.1	100
R_Date Beta-178668	935	795	68.2	955	790	95.4	935	795	68.2	960	785	95.4	98.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	22.8	52.2	68.2	15.7	76.7	95.4	78.8	100
R_Date AA-75126	760	660	68.2	900	570	95.3	775	675	68.2	905	560	95.3	91	100
R_Date AA-72892	760	660	68.2	900	570	95.4	785	680	68.2	900	570	95.5	89.2	100
R_Date AA-75820	760	660	68.2	900	565	95.4	780	675	68.2	905	575	95.4	87.7	100
R_Date AA-82405	760	655	68.2	900	565	95.4	795	675	68.2	920	555	95.4	89.2	100
Curve IntCal13														
R_Date Beta-81844	930	795	68.2	960	760	95.4	930	795	68.1	960	755	95.4	99.7	100
R_Date Beta-178669	985	730	68.2	1175	670	95.4	1055	695	68.3	1250	660	95.4	98.5	100
R_Date Beta-178672	930	795	68.2	955	785	95.4	930	795	68.2	955	785	95.4	99.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.3	51.6	68.2	14.3	83.5	95.4	75.3	100
R_Date AA-82408	755	650	68.2	885	560	95.4	775	660	68.2	905	565	95.4	92.2	100
R_Date AA-75121	745	650	68.2	825	560	95.4	785	670	68.3	900	555	95.4	89.2	100
R_Date AA-83934	745	650	68.2	825	560	95.4	780	670	68.2	900	560	95.4	88.2	100

R_Date AA-75823	745	650	68.2	825	560	95.4	785	670	68.2	905	555	95.4	88.5	100
Curve IntCal13														
R_Date Beta-178665	925	795	68.2	965	735	95.4	930	805	68.2	960	745	95.4	102.7	100
R_Date Beta-87603	925	795	68.2	965	735	95.4	925	790	68.2	965	735	95.4	98.6	100
R_Date Beta-136324	925	795	68.2	935	765	95.4	925	795	68.2	935	765	95.4	99.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.5	63.4	68.1	20.1	77	95.4	95.8	100
R_Date AA-75144	745	645	68.2	795	555	95.4	740	640	68.2	805	550	95.4	103.7	100
Curve IntCal13														
R_Date Beta-247738	920	795	68.2	935	765	95.4	920	795	68.1	935	765	95.4	100.7	100
R_Date Beta-247739	920	795	68.2	935	765	95.4	915	795	68.3	930	760	95.4	99	100
R_Date Beta-77174	920	795	68.2	955	730	95.4	925	795	68.2	960	730	95.4	101.4	100
R_Date Beta-178661	920	795	68.2	955	730	95.4	930	785	68.2	955	725	95.4	101.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.8	69.5	68.2	24.2	79.9	95.4	83.8	100
R_Date AA-83928	740	640	68.2	790	555	95.4	745	630	68.2	790	550	95.4	95	100
R_Date AA-75143	735	640	68.2	790	560	95.4	740	600	68.2	795	550	95.4	92.8	100
Curve IntCal13														
R_Date Beta-178679	910	795	68.2	930	760	95.4	910	790	68.2	930	740	95.4	100.9	100
R_Date Beta-136328	910	795	68.2	930	760	95.4	915	790	68.2	930	740	95.4	99.7	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.6	66.3	68.2	22.6	73.1	95.4	95	100
R_Date AA-83931	735	635	68.2	785	555	95.4	735	645	68.2	790	545	95.4	105.9	100
Curve IntCal13														
R_Date Beta-178662	910	785	68.2	920	740	95.4	905	780	68.2	920	740	95.4	99.8	100
R_Date Beta-87600	915	780	68.2	935	705	95.4	920	760	68.1	930	695	95.4	101.6	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	28.6	70.1	68.2	19.9	77.1	95.4	82.3	100

R_Date AA-75800	725	565	68.2	765	545	95.4	730	560	68.2	790	530	95.4	94.3	100
R_Date AA-82412	725	565	68.2	760	545	95.4	730	570	68.2	780	535	95.4	92.9	100
Curve IntCal13														
R_Date GrN-24761	910	745	68.2	930	700	95.4	920	740	68.2	930	700	95.4	99.4	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.4	66.2	68.2	24.7	77.3	95.4	91.7	100
R_Date AA-82413	710	565	68.2	760	540	95.4	725	570	68.3	780	550	95.4	98.9	100
Curve IntCal13														
R_Date Beta-110631	910	745	68.2	930	700	95.4	905	740	68.2	930	700	95.4	99.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	67.3	68.2	24.1	77.7	95.4	91.8	100
R_Date AA-72889	700	560	68.2	740	540	95.4	695	560	68.1	775	535	95.4	98.1	100
Curve IntCal13														
R_Date GrN-24766	900	740	68.2	910	730	95.4	900	740	68.2	910	730	95.4	99.5	100
R_Date Beta-109679	905	740	68.1	920	730	95.4	900	745	68.3	920	725	95.4	100	100
R_Date AA-79346	905	735	68.2	920	705	95.4	905	730	68.3	920	720	95.4	99	100
R_Date GrN24762	900	730	68.2	915	705	95.4	900	735	68.2	915	700	95.4	98.5	100
R_Date Beta-103329	905	730	68.2	920	700	95.4	910	730	68.2	920	695	95.4	99.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	67.1	68.2	27	74.8	95.4	97.8	100
R_Date AA-83932	685	560	68.2	725	535	95.4	685	565	68.2	730	535	95.4	100.5	100
Curve IntCal13														
R_Date UGM-30028	900	725	68.2	910	695	95.4	895	725	68.2	910	695	95.4	101.8	100
R_Date Beta-87604	905	705	68.2	930	675	95.4	920	685	68.2	940	670	95.4	98.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	66.4	68.2	20.4	74.8	95.3	98.6	100
R_Date AA-79401	680	560	68.2	730	535	95.4	690	560	68.2	730	535	95.4	99.3	100
Curve IntCal13														

R_Date GrN-24763	895	705	68.1	910	690	95.4	895	720	68.2	905	685	95.4	100	100
R_Date Beta-272022	895	705	68.1	910	690	95.4	890	700	68.2	910	690	95.4	100	100
Curve Marine13														
R_Date I-15429	555	410	68.2	620	315	95.4	550	405	68.2	630	310	95.4	102.1	100
R_Date I-15430	545	400	68.2	610	310	95.4	535	365	68.2	605	310	95.4	99.7	100
Curve IntCal13														
R_Date Beta-81849	895	685	68.2	910	675	95.4	875	685	68.2	915	675	95.4	99.2	100
R_Date Beta-77175	895	675	68.2	920	665	95.4	805	670	68.2	920	665	95.4	102.3	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.4	58.2	68.2	35	65.3	95.4	119.3	100
R_Date AA-83926	655	555	68.2	685	515	95.4	655	555	68.3	675	530	95.4	106.5	100
R_Date AA-75825	640	545	68.2	670	510	95.4	640	545	68.2	665	520	95.4	105.3	100
R_Date AA-78481	640	540	68.2	670	505	95.4	650	550	68.2	665	515	95.4	103.3	100
R_Date Beta-220581	635	540	68.2	665	505	95.4	630	530	68.2	665	510	95.4	102.7	100
Curve IntCal13														
R_Date GrN-16414	740	670	68.2	895	655	95.4	740	675	68.2	900	660	95.4	99.4	100
R_Date GrN-24757	765	655	68.2	905	555	95.5	755	655	68.2	900	555	95.4	101.7	100
R_Date Beta-198876	725	665	68.2	745	570	95.4	710	665	68.2	745	645	95.4	100.5	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.7	58.6	68.2	21.8	76	95.4	94.9	100
R_Date AA-83925	630	500	68.2	655	465	95.4	625	495	68.2	660	425	95.4	98.2	100
Curve IntCal13														
R_Date UGM-30045	695	660	68.2	730	570	95.4	695	660	68.2	735	570	95.4	102.3	100
R_Date Beta-178675	705	655	68.2	735	565	95.4	695	655	68.2	730	565	95.4	99.4	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.7	65.6	68.2	22.3	75.9	95.4	90.8	100
R_Date AA-79403	625	495	68.2	655	460	95.4	625	490	68.2	655	455	95.4	95.4	100
Curve IntCal13														
R_Date Beta-386072	685	660	68.2	705	565	95.4	685	660	68.2	710	565	95.4	101.9	100

R_Date GrN-30058	690	570	68.2	730	560	95.4	690	570	68.2	730	560	95.4	97.6	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.4	56.8	68.2	23	74.3	95.4	92.9	100
R_Date AA-75802	625	485	68.2	650	435	95.4	620	500	68.2	655	455	95.4	100.9	100
Curve IntCal13														
R_Date Beta-272031	690	570	68.2	730	560	95.4	690	570	68.2	730	560	95.4	97.2	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	66.5	68.2	23.7	82	95.4	90.7	100
R_Date AA-72877	625	470	68.2	660	335	95.4	625	455	68.2	655	330	95.4	96.8	100
Curve IntCal13														
R_Date I-15407	695	555	68.2	765	530	95.4	690	560	68.2	785	535	95.4	101.2	100
R_Date GrN-24758	680	560	68.2	695	550	95.4	680	560	68.2	690	550	95.4	99.3	100
R_Date GrN-24765	675	565	68.2	690	555	95.4	675	560	68.2	685	550	95.4	99.6	100
R_Date GrN-26412	665	560	68.2	670	555	95.4	665	560	68.2	670	555	95.4	98.1	100
R_Date UGM-30019	665	555	68.2	670	545	95.4	665	555	68.2	675	545	95.4	99	100
R_Date Beta-77177	665	555	68.2	680	535	95.4	665	560	68.2	685	535	95.4	100.1	100
R_Date GrN-30052	660	560	68.2	670	550	95.4	660	560	68.2	670	550	95.4	98.9	100
R_Date GrN-30053	660	555	68.2	665	545	95.4	660	560	68.2	665	545	95.4	101.3	100
R_Date UGM-30039	655	560	68.2	660	555	95.4	655	560	68.2	665	555	95.4	96.6	100
R_Date UGM-30043	660	555	68.2	670	540	95.4	665	555	68.2	670	540	95.4	100.3	100
R_Date Beta-178664	660	555	68.2	665	545	95.4	660	555	68.2	670	550	95.4	100.1	100
R_Date Beta-77183	660	555	68.2	670	540	95.4	660	550	68.2	670	540	95.4	99.5	100
R_Date GrN-30051	655	555	68.2	660	550	95.4	650	560	68.2	665	550	95.4	98.3	100
R_Date GrN-30057	655	550	68.2	665	535	95.4	655	550	68.1	665	535	95.4	100	100
R_Date UGM-30029	650	550	68.2	660	540	95.4	655	550	68.1	660	540	95.4	99.8	100
R_Date GrN-30056	650	545	68.2	665	530	95.4	655	545	68.2	660	530	95.4	101.3	100
R_Date GrN-24760	645	550	68.2	660	535	95.4	650	545	68.2	660	535	95.4	99.6	100
R_Date GrN-26413	645	540	68.2	660	530	95.4	650	540	68.2	665	530	95.4	98.1	100
R_Date UGM-30021	640	540	68.2	655	525	95.4	640	540	68.2	655	525	95.4	100	100
R_Date Beta-272024	640	540	68.2	655	525	95.4	640	535	68.2	655	525	95.4	98.8	100

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.8	63.2	68.2	25.4	74.6	95.4	107.3	100
R_Date AA-79352	485	325	68.2	510	295	95.4	490	320	68.2	515	305	95.4	100.2	100
Curve IntCal13														
R_Date Beta-178671	640	520	68.2	660	510	95.4	640	520	68.2	655	510	95.4	102.2	100
R_Date Beta-272033	630	520	68.2	650	510	95.4	630	525	68.2	650	510	95.4	98.9	100
R_Date Beta-247736	630	520	68.2	645	505	95.4	630	520	68.2	645	510	95.4	97.6	100
R_Date GrN-30055	545	515	68.2	625	505	95.4	545	515	68.2	625	505	95.4	101.1	100
R_Date Beta-223568	625	490	68.2	650	330	95.5	625	485	68.2	650	330	95.4	99.5	100
R_Date UGM-30022	530	505	68.2	545	495	95.4	530	505	68.2	545	495	95.4	101.3	100
R_Date Beta-247737	540	330	68.1	620	315	95.4	535	335	68.2	610	310	95.3	98.8	100
R_Date GrN-24770	515	470	68.2	525	330	95.4	515	470	68.2	525	330	95.4	96.7	100
R_Date GrN-30054	515	330	68.2	525	315	95.4	515	335	68.2	525	320	95.4	101.4	100
R_Date UGM-30027	515	330	68.2	525	315	95.4	515	330	68.1	530	320	95.4	100.9	100
R_Date UGM-30018	510	470	68.2	515	330	95.4	510	470	68.2	520	330	95.4	98.1	100
R_Date UGM-30049	510	330	68.2	520	315	95.3	510	330	68.2	520	320	95.4	97.7	100
R_Date UGM-30050	500	330	68.2	505	315	95.4	500	330	68.2	510	315	95.4	99.6	100
R_Date Beta-86999	505	325	68.2	515	305	95.4	505	325	68.2	515	310	95.4	100.3	100
R_Date Beta-15001	470	315	68.2	500	305	95.4	460	305	68.2	500	305	95.4	100.7	100
R_Date UGM-30020	455	315	68.2	475	305	95.4	450	310	68.1	475	305	95.4	98.7	100
R_Date UGM-30024	435	310	68.2	470	300	95.4	435	310	68.2	475	305	95.4	100.2	100
R_Date UGM-30048	435	305	68.2	470	295	95.4	430	305	68.2	480	300	95.4	100.3	100
R_Date UGM-30032	430	305	68.2	440	300	95.4	430	305	68.2	440	300	95.4	97.5	100
R_Date UGM-30098	290	...	68.2	305	...	95.4	305	275	68.2	310	265	95.4	70.2	100
Boundary Puerto Rico End							305	260	68.2	305	250	95.4		100

Table S7. Sensitivity analyses results. 68% and 95% HPD modeled colonization estimates for 26 islands with 100 yr outlier models, 1,000 yr outlier models, single-phase models, and Tau boundaries for Puerto Rico and Trinidad.

Island	Number of modeled dates	Unidentified wood dates	Method	Results			
				68.2 (cal BP)	95.4 (cal BP)	A_{model}	$A_{overall}$
Anguilla	41	30	single phase model	*1445-1335*	*1535-1315*	76.9	76.3
			100 yr outlier model	*1420-1260*	*1510-1180*	77.9	77.1
			1000 yr outlier model	*1150-820*	*1320-745*	77.7	78
Antigua	18	17	single phase model	*3100-2855*	*3310-2785*	106.3	103.3
			100 yr outlier model	*3100-2830*	*3385-2750*	103.2	102.9
			1000 yr outlier model	*1765-1325*	*2120-930*	101.8	101.8
Aruba	25	18	single phase model	*3660-3480*	*3880-3420*	100.3	97.8
			100 yr outlier model	*3670-3450*	*3895-3295*	100.8	98.1
			1000 yr outlier model	*2070-1705*	*3575-1540*	90.4	85.6
Barbados	9	2	single phase model	*4975-4490*	*5910-4440*	100.1	100
			100 yr outlier model	*4985-4485*	*5885-4440*	100.2	100.1
			1000 yr outlier model	*4975-4485*	*5880-4430*	100.1	100.1
Barbuda	19	7	single phase model	*3455-3265*	*3710-3220*	99.3	99.3
			100 yr outlier model	*3455-3265*	*3715-3225*	99.6	99.6
			1000 yr outlier model	*3460-3265*	*3725-3225*	99.3	99.2
Bonaire	16	5	single phase model	*3725-3465*	*4055-3415*	97.6	97.7
			100 yr outlier model	*3715-3470*	*4060-3410*	98.1	98
			1000 yr outlier model	*3705-3465*	*4070-3415*	98.2	98.1
Carriacou	45	28	single phase model	*1505-1430*	*1555-1410*	77.7	60.9
			100 yr outlier model	*1500-1415*	*1550-1385*	81.3	62.8
			1000 yr outlier model	*1500-1420*	*1550-1385*	80.3	62.7

Cuba	169	123	single phase model	*5835-5630*	*5940-5335*	83.1	75.9
			100 yr outlier model	*5055-4790*	*5360-4675*	85.6	80.4
	100	69	1000 yr outlier model	*6960-6340*	*6965-6050*	106.8	97.6
Curaçao	26	23	single phase model	*5330-4985*	*5610-4880*	97.2	93.9
			100 yr outlier model	*5350-4970*	*5685-4845*	97.8	94.5
			1000 yr outlier model	*5340-4960*	*5700-4775*	97.9	94.6
Grand Turk	17	9	single phase model	*1310-1145*	*1430-1085*	83.8	83.8
			100 yr outlier model	*1300-1105*	*1435-1025*	82.6	82.4
			1000 yr outlier model	*1295-1105*	*1440-1025*	82.6	82.4
Grenada	27	22	single phase model	*2680-2500*	*2835-2670*	95.3	95.4
			100 yr outlier model	*2675-2495*	*2835-2430*	95.5	95.7
			1000 yr outlier model	*2675-2495*	*2835-2430*	95.7	95.8
Guadeloupe	24	17	single phase model	*3420-3190*	*3630-3085*	104.5	87.3
			100 yr outlier model	*3460-3135*	*3770-2635*	104	86.8
			1000 yr outlier model	*885-605*	*1145-out of range*	109.4	85.2
Hispaniola	44	29	single phase model	*4450-4105*	*4585-3980*	97.1	96.1
			100 yr outlier model	*4385-4040*	*4545-3920*	97.4	96
			1000 yr outlier model	*4385-4055*	*4565-3885*	97.5	96
Jamaica	10	10	single phase model	*925-820*	*1020-800*	109.3	109
			100 yr outlier model	*980-575*	*1015-475*	108	107.8
			1000 yr outlier model	*915-out of range*	*985-out of range*	108.6	108.5
Montserrat	15	13	single phase model	*3015-2795*	*3275-2760*	99.7	99.9
			100 yr outlier model	*3045-2780*	*3355-2590*	100	100.1
			1000 yr outlier model	*3025-1330*	*3250-out of range*	100.6	100.6
Nevis	10	4	single phase model	*1220-1050*	*1420-1005*	101.5	102
			100 yr outlier model	*1220-1050*	*1425-1000*	101	101.5
			1000 yr outlier model	*1220-1050*	*1425-1000*	100.5	101

Puerto Rico	425	—	single phase model	*4475-4440*	*4495-4425*	67.4	68.2
	100	73	100 yr outlier model	*4580-4390*	*4655-4305*	116.1	105.4
			1000 yr outlier model	*4560-4370*	*4630-4300*	112.2	105.3
	325	—	Tau boundary model	*4480-4445*	*4500-4425*	93	84.4
San Salvador	14	8	single phase model	*1110-980*	*1245-945*	88	89.4
			100 yr outlier model	*1115-935*	*1230-795*	88.9	89.4
			1000 yr outlier model	*1120-910*	*1240-775*	89.3	89.9
St. Eustatius	12	10	single phase model	*1730-1620*	*1840-1570*	100.1	99.9
			100 yr outlier model	*1760-1570*	*1835-1340*	100.5	100.3
			1000 yr outlier model	*1770-1165*	*1820-1105*	95.6	94.6
St. John	14	12	single phase model	*1535-1355*	*1690-1310*	99.1	96.9
			100 yr outlier model	*1555-1305*	*1670-1095*	100.4	98.5
			1000 yr outlier model	*1480-855*	*1610-770*	104.8	102.6
St. Lucia	18	3	single phase model	*1405-1095*	*1500-1005*	100.5	61.7
			100 yr outlier model	*790-705*	*885-685*	109.6	72
			1000 yr outlier model	*770-700*	*825-680*	125.9	88.2
St. Martin	81	47	single phase model	*5160-5000*	*5280-4940*	96.7	93.5
			100 yr outlier model	*5155-4995*	*5275-4940*	96	93.6
			1000 yr outlier model	*5155-4995*	*5260-4935*	94.5	93.4
St. Thomas	61	24	single phase model	*2925-2770*	*3045-2540*	128.3	97.8
			100 yr outlier model	*2880-2620*	*2970-2485*	119.7	96.4
			1000 yr outlier model	*2695-2450*	*2855-2385*	118.8	96
Tobago	15	5	single phase model	*2955-2770*	*3225-2750*	110.4	108.3
			100 yr outlier model	*2990-2770*	*3355-2750*	110.5	108.1
			1000 yr outlier model	*2990-2770*	*3365-2750*	110.4	108
Trinidad	49	45	single phase model	*8165-7920*	*8405-7855*	102.9	100.7
			100 yr outlier model	*8160-7900*	*8420-7285*	103.8	100.4

	46	43	1000 yr outlier model	*8175-7900*	*8460-7800*	102.6	98.5
	49	45	Tau boundary model	*8145-7905*	*8365-7835*	99.3	96.6
Vieques	68	55	single phase model	*4065-3855*	*4190-3735*	91.7	92.7
			100 yr outlier model	*4065-3855*	*4200-3745*	91.9	93.1
			1000 yr outlier model	*4075-3860*	*4210-3745*	90	93.3

Table S8. The 1000-year outlier model results and parameters for 26 islands.

Anguilla 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 77.7 Aoverall 78	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-395	3	68.2	-813	3	95.4		90.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.5
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.352	2.676	68.2	1.977	2.835	95.4	100	69.2
Sequence														
Boundary Anguilla Start							1150	821	68.2	1320	746	95.4		79.5
Phase														
Curve IntCal13														
R_Date Beta-19957	1526	1382	68.2	1569	1305	95.4	1108	555	68.2	1320	237	95.4	98.3	87.1
R_Date Beta-15824	1560	1300	68.2	1805	1180	95.5	1112	570	68.2	1267	242	95.4	98.4	87
R_Date Beta-18740	1391	1288	68.2	1523	1187	95.4	1111	564	68.2	1298	264	95.4	102.4	87
R_Date Beta-21858	1365	1285	68.2	1476	1184	95.4	1117	564	68.2	1300	268	95.4	100.8	84.9
R_Date Beta-110397	1309	1098	68.2	1368	1014	95.4	1101	593	68.2	1220	275	95.4	96.2	85.1
R_Date Beta-19956	1287	1180	68.2	1303	1070	95.4	1103	591	68.2	1222	269	95.4	95.6	82.2
R_Date Beta-110396	1287	1180	68.2	1303	1070	95.4	1107	590	68.2	1215	276	95.4	95.6	85.5
R_Date Beta-106439	1286	1099	68.2	1295	1065	95.4	1106	606	68.2	1214	284	95.4	95.7	85.2
R_Date Beta-110394	1260	1071	68.2	1289	985	95.4	1082	598	68.2	1181	276	95.4	98.1	87.1
Curve Marine13														
R_Date Beta-15485	832	685	68.2	908	652	95.4	821	681	68.2	900	650	95.4	102.2	99.3
R_Date Beta-106444	779	664	68.2	876	636	95.4	776	665	68.2	868	635	95.4	101.7	99.8
R_Date Beta-106443	779	664	68.2	876	636	95.4	776	666	68.2	867	635	95.4	101.8	99.9
Curve IntCal13														
R_Date PITT-0546	1177	1058	68.2	1240	975	95.4	1075	612	68.2	1141	286	95.4	99.6	85.4
R_Date Beta-110395	1180	983	68.2	1268	939	95.4	1051	593	68.2	1139	267	95.4	100.9	87.6
R_Date Beta-19955	1173	982	68.2	1234	935	95.4	1038	603	68.2	1120	277	95.4	101.4	88.5
R_Date Beta-110393	1172	972	68.2	1226	933	95.4	1031	600	68.2	1115	264	95.4	101.7	88.5
R_Date PITT-0545	1170	972	68.2	1175	962	95.4	1024	606	68.2	1081	267	95.4	101.9	85.5

Curve Marine13														
R_Date Beta-15486	770	620	68.2	860	543	95.4	766	622	68.2	851	541	95.4	101.3	99.9
Curve IntCal13														
R_Date Beta-106442	1172	956	68.2	1238	921	95.4	1018	583	68.2	1098	260	95.4	102.2	90.9
R_Date Beta-18738	1172	956	68.2	1238	921	95.4	1015	589	68.2	1096	260	95.4	102.2	88.1
R_Date PITT-0547	1055	935	68.2	1174	920	95.4	995	603	68.2	1045	271	95.4	101.5	91.2
R_Date Beta-21861	1172	919	68.2	1233	793	95.4	985	564	68.2	1067	249	95.4	102	91.7
R_Date Beta-18739	1050	788	68.2	1174	703	95.4	912	508	68.2	1010	233	95.4	102.5	95.2
R_Date Beta-120152	927	793	68.2	980	705	95.4	861	519	68.2	914	250	95.4	100.5	94.9
R_Date Beta-21863	930	781	68.2	981	690	95.4	855	502	68.2	911	244	95.4	100.8	96.5
Curve Marine13														
R_Date Beta-257181	545	485	68.2	609	461	95.4	545	485	68.2	609	461	95.4	99.9	99.9
R_Date Beta-257182	533	475	68.2	595	440	95.4	533	475	68.2	595	439	95.4	99.8	100
Curve IntCal13														
R_Date Beta-21862	908	729	68.2	955	671	95.4	819	469	68.2	885	240	95.4	100.4	96
R_Date Beta-120157	906	730	68.2	930	680	95.4	819	475	68.2	880	242	95.4	100.2	97.6
Curve Marine13														
R_Date Beta-257184	515	457	68.2	545	417	95.4	515	457	68.2	545	417	95.4	99.8	99.9
Curve IntCal13														
R_Date Beta-120154	894	693	68.2	911	680	95.4	777	444	68.2	856	240	95.4	99.5	96.7
R_Date Beta-106441	899	683	68.2	920	670	95.4	782	445	68.2	861	239	95.4	99.8	97.8
Curve Marine13														
R_Date Beta-257185	477	381	68.2	491	316	95.4	477	381	68.2	491	315	95.4	100	99.9
Curve IntCal13														
R_Date Beta-110398	786	663	68.2	911	562	95.4	728	412	68.2	808	213	95.4	99.7	98.3
Curve Marine13														
R_Date Beta-141202	438	315	68.2	486	276	95.4	438	315	68.2	484	277	95.4	100.3	100
Curve IntCal13														
R_Date Beta-120153	731	654	68.2	787	560	95.4	684	404	68.2	721	218	95.4	100.1	97.1
R_Date Beta-120156	727	562	68.2	787	541	95.4	660	375	68.2	719	205	95.4	99.4	97.5
Curve Marine13														
R_Date Beta-257183	375	280	68.2	426	257	95.4	375	280	68.2	424	259	95.4	100.4	100

Curve IntCal13														
R_Date Beta-106440	640	496	68.2	666	327	95.4	526	290	68.2	608	199	95.4	102.6	98.7
R_Date Beta-120155	539	332	68.2	623	310	95.4	451	251	68.2	525	168	95.4	103.7	99
Curve Marine13														
R_Date Beta-60776	91	...	68.2	226	...	95.3	261	197	68.2	286	100	95.4	18.1	99.8
Boundary Anguilla End							246	161	68.2	275	61	95.4		99.6

Anguilla 1,000 yr Outlier Model Parameters

Paramet	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48055	1966
1	Charcoal	Outlier_Mode	-312.9	246.88	-10100	200
2		Sum	-1.039	0.7907	-10.1	0.2
3		U	2.436	0.2907	0	3
4		NoOp			NaN	NaN
5	Anguilla Sta	Boundary	924.63	158.55	-2775	1481
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48055	1966
8	Beta-19957	R_Date	1150.1	266.84	-2775	4336
9	Beta-15824	R_Date	1152.5	262.35	-2775	4336
10	Beta-18740	R_Date	1148.9	261.79	-2775	4336
11	Beta-21858	R_Date	1151.3	264.24	-2775	4336
12	Beta-11039	R_Date	1162.6	247.35	-2775	4336
13	Beta-19956	R_Date	1163.5	248.84	-2775	4336
14	Beta-11039	R_Date	1164	248.9	-2775	4336
15	Beta-10643	R_Date	1163.3	244.99	-2775	4336
16	Beta-11039	R_Date	1176.4	237.87	-2775	4336
17	Marine13	Curve			-48055	1966
18	Beta-15485	R_Date	1184.3	67.056	760.5	1486
19	Beta-10644	R_Date	1217.1	58.861	865.5	1481
20	Beta-10644	R_Date	1217.1	58.767	865.5	1481
21	IntCal13	Curve			-48055	1966
22	PITT-0546	R_Date	1186.6	230.76	-2775	4336
23	Beta-11039	R_Date	1194.5	229.42	-2775	4336
24	Beta-19955	R_Date	1195.7	221.92	-2775	4336
25	Beta-11039	R_Date	1202.8	221.25	-2775	4336
26	PITT-0545	R_Date	1206.8	217.56	-2775	4336
27	Marine13	Curve			-48055	1966
28	Beta-15486	R_Date	1257.9	74.604	780.5	1646

29	IntCal13	Curve			-48055	1966
30	Beta-10644	R_Date	1211.5	220	-2775	4336
31	Beta-18738	R_Date	1209.8	219.34	-2775	4336
32	PITT-0547	R_Date	1223.7	208.01	-2775	4336
33	Beta-21861	R_Date	1232.4	213.64	-2775	4336
34	Beta-18739	R_Date	1285.2	201.18	-2775	4336
35	Beta-12015	R_Date	1318	177.6	-2775	4336
36	Beta-21863	R_Date	1323.9	178.82	-2775	4336
37	Marine13	Curve			-48055	1966
38	Beta-25718	R_Date	1428	35.128	1245.5	1666
39	Beta-25718	R_Date	1444.2	32.847	1260.5	1681
40	IntCal13	Curve			-48055	1966
41	Beta-21862	R_Date	1352.7	172.41	-2775	4336
42	Beta-12015	R_Date	1353.8	171.15	-2775	4336
43	Marine13	Curve			-48055	1966
44	Beta-25718	R_Date	1467.3	32.103	1275.5	1691
45	IntCal13	Curve			-48055	1966
46	Beta-12015	R_Date	1373.5	163.81	-2775	4336
47	Beta-10644	R_Date	1372.8	165.38	-2775	4336
48	Marine13	Curve			-48055	1966
49	Beta-25718	R_Date	1537.1	47.721	1315.5	1816
50	IntCal13	Curve			-48055	1966
51	Beta-11039	R_Date	1410.6	155.99	-2775	4336
52	Marine13	Curve			-48055	1966
53	Beta-14120	R_Date	1571.1	56.34	1285.5	1966
54	IntCal13	Curve			-48055	1966
55	Beta-12015	R_Date	1448.5	139.24	-2775	4336
56	Beta-12015	R_Date	1464.7	137.93	-2775	4336
57	Marine13	Curve			-48055	1966
58	Beta-25718	R_Date	1613.6	45.666	1415.5	1966
59	IntCal13	Curve			-48055	1966
60	Beta-10644	R_Date	1548.7	110.88	-2775	4336

61	Beta-12015	R_Date	1599.8	94.802	-2775	4336
62	Marine13	Curve			-48055	1966
63	Beta-60776	R_Date	1734.1	44.836	1525.5	1966
64	Anguilla En	Boundary	1762.2	52.971	1525.5	4336

Antigua 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 101.8 Aoverall 101.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-645	5	68.2	-1785	5	95.4		84.3
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.6
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.595	2.874	68.2	2.418	3	95.4	100	73.2
Sequence Antigua														
Boundary Antigua Start							1765	1325	68.2	2120	930	95.4		93.8
Phase														
Curve IntCal13														
R_Date I-7830	2965	2780	68.2	3140	2750	95.5	1610	865	68.2	2820	460	95.4	103.1	95.3
R_Date I-7842	2965	2780	68.2	3140	2750	95.5	1620	865	68.2	2835	460	95.4	103	94.9
R_Date I-7980	1950	1735	68.2	2055	1625	95.4	1620	900	68.2	1820	555	95.4	99.6	95.2
R_Date I-7981	1890	1700	68.2	1985	1570	95.5	1615	930	68.2	1775	570	95.4	99.6	96.5
R_Date I-7979	1820	1615	68.2	1900	1530	95.4	1590	930	68.2	1725	560	95.4	100.4	96.5
R_Date I-7855	1810	1570	68.2	1880	1525	95.4	1590	950	68.2	1705	565	95.4	100.7	96.7
R_Date I-7838	1775	1555	68.2	1875	1420	95.4	1575	935	68.2	1695	555	95.4	100.9	97.2
R_Date I-7837	1720	1535	68.2	1825	1415	95.4	1560	955	68.2	1660	570	95.4	100.8	98
R_Date I-7854	1700	1420	68.1	1810	1385	95.4	1525	925	68.2	1625	565	95.4	100.7	97.6
R_Date Beta- 124127	1595	1405	68.2	1700	1345	95.4	1465	910	68.2	1560	555	95.4	101.1	98.3
R_Date Beta-124126	1545	1410	68.2	1610	1380	95.4	1460	920	68.2	1520	570	95.4	100.2	97.3
R_Date I-7355	1520	1310	68.2	1570	1280	95.4	1385	875	68.2	1485	555	95.4	100.4	97.3
R_Date I-7356	1520	1310	68.2	1570	1280	95.4	1390	880	68.2	1485	560	95.4	100.3	97.9
R_Date I-7352	1480	1275	68.2	1530	1180	95.4	1340	845	68.2	1435	545	95.4	100.3	98
R_Date Beta-101500	1365	1295	68.2	1415	1270	95.4	1320	885	68.2	1365	555	95.4	99.8	95.4
R_Date I-7353	1265	1065	68.2	1295	975	95.4	1125	720	68.2	1230	500	95.4	101	98.9
Curve IntCal13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	61.9	68.2	26	74	95.4	100	99.9
R_Date SUERC-34163	925	795	68.1	930	795	95.4	925	795	68.2	930	795	95.4	99.4	100

Curve IntCal13															
R_Date Beta-101499	700	565	68.2	740	555	95.4	680	535	68.2	730	375	95.4	96.8	99	
Boundary Antigua End							645	430	68.2	700	210	95.4		98.6	

Antigua 1,000 yr Outlier Model Parameters

Paramet	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48055	1966
1	Charcoal	Outlier_Mode	-553	509.57	-10100	200
2		Sum	-1.079	1.0248	-10.1	0.2
3		U	2.683	0.2821	0	3
4		NoOp			NaN	NaN
5	Antigua Star	Boundary	352.14	326.05	-4475	1271
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48055	1966
8	I-7830	R_Date	698.66	426.48	-4475	4421
9	I-7842	R_Date	695.26	427.6	-4475	4421
10	I-7980	R_Date	736.67	335.15	-4475	4421
11	I-7981	R_Date	746.64	322.91	-4475	4421
12	I-7979	R_Date	767.44	314.79	-4475	4421
13	I-7855	R_Date	771.17	308.66	-4475	4421
14	I-7838	R_Date	780.65	307.95	-4475	4421
15	I-7837	R_Date	783.72	296.16	-4475	4421
16	I-7854	R_Date	810.44	287.9	-4475	4421
17	Beta- 12412	R_Date	844.25	274.21	-4475	4421
18	Beta-124126	R_Date	851.52	266.35	-4475	4421
19	I-7355	R_Date	889.35	253.23	-4475	4421
20	I-7356	R_Date	888	252.72	-4475	4421
21	I-7352	R_Date	925.85	240.94	-4475	4421
22	Beta-101500	R_Date	931.39	228.82	-4475	4421
23	I-7353	R_Date	1068.5	195.93	-4475	4421
24	IntCal13	Curve			-48055	1966
25	Mixed	Mix_Curves	50.002	12.002	-1	101
26	SUERC-341	R_Date	1092.8	39.99	890.5	1271
27	IntCal13	Curve			-48055	1966
28	Beta-101499	R_Date	1364.7	85.849	-4475	4421

29	Antigua End Boundary	1454.6	129.17	890.5	4421

Aruba 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 90.4 Aoverall 85.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-295	5	68.2	-1900	5	95.4		79.7
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.8
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.346	2.595	68.2	2.196	2.745	95.4	100	65.5
Sequence Aruba														
Boundary Aruba Start							2070	1705	68.2	3575	1540	95.4		92.1
Phase														
Curve IntCal13														
R_Date GrN-7341	3570	3475	68.2	3615	3450	95.4	2015	1390	68.2	3565	685	95.4	100.3	84.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46	71	68.2	33	83	95.4	86.9	98.7
R_Date Ua-1501	2135	1885	68.2	2310	1795	95.4	1970	1625	68.2	2100	1550	95.4	57.3	94.1
R_Date Ua-1341	1590	1335	68.2	1745	1260	95.4	1545	1315	68.2	1710	1230	95.4	100.2	99.7
R_Date Ua-1342	1370	1145	68.2	1510	1005	95.4	1335	1100	68.2	1480	965	95.4	98.2	99.7
R_Date Ua-1340	1380	1130	68.2	1515	1000	95.4	1340	1090	68.2	1485	965	95.4	98.6	99.7
R_Date Ua-1514	1295	990	68.2	1485	825	95.4	1275	975	68.2	1420	785	95.4	99.3	99.7
Curve IntCal13														
R_Date GrN-2788	1055	935	68.2	1175	915	95.3	1020	660	68.2	1065	280	95.4	99.7	93.6
R_Date GrN-7339	1050	920	68.2	1060	800	95.4	960	620	68.2	1025	305	95.4	99.8	92.3
R_Date GrN-21665	980	915	68.2	1055	800	95.5	950	610	68.2	1000	285	95.4	99.9	93.4
R_Date GrN-21666	965	925	68.2	1050	830	95.4	945	625	68.2	970	260	95.4	99.3	86.8
R_Date GrN-7340	960	830	68.2	970	795	95.4	925	580	68.2	945	280	95.4	100	92.6
R_Date GrN-7342	955	800	68.2	965	795	95.4	910	590	68.2	935	280	95.4	99.5	91.3
R_Date GrA-2789	960	800	68.2	1050	785	95.4	910	565	68.2	950	250	95.4	99.8	95.8
R_Date GrN-7338	915	795	68.2	925	795	95.4	860	550	68.2	905	275	95.4	99.6	95.7
R_Date GrN-21656	905	785	68.2	920	745	95.4	855	540	68.2	890	270	95.4	99.9	95.1

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.8	68.2	25.5	74.2	95.4	99.3	99.9
R_Date GrN-17460	830	525	68.2	1050	330	95.4	830	525	68.2	1050	415	95.4	100.4	99.7
R_Date GrN-17459	690	550	68.2	790	505	95.4	695	550	68.2	790	505	95.4	99.7	99.9
Curve IntCal13														
R_Date GrN-21664	895	705	68.1	910	690	95.4	770	450	68.2	875	240	95.4	99.2	94.2
R_Date GrA-2785	900	700	68.2	910	685	95.4	780	455	68.2	880	230	95.4	99.3	95.4
R_Date GrA-2778	785	690	68.2	905	670	95.4	750	445	68.2	855	215	95.4	99.1	95.6
R_Date GrN-16915	760	690	68.2	790	685	95.4	730	460	68.2	770	215	95.4	99.6	93
R_Date I-4025	895	560	68.2	920	550	95.4	725	390	68.2	870	200	95.4	99.6	97
R_Date GrA-2784	730	665	68.2	785	565	95.4	685	420	68.2	730	190	95.4	99.6	94.1
R_Date I-4026	785	560	68.2	910	535	95.4	700	385	68.2	845	185	95.4	99.3	96.9
R_Date GrA-2790	470	315	68.2	500	305	95.4	440	255	68.2	485	100	95.4	98.2	97.4
Boundary Aruba End							360	100	68.2	440	-130	95.4		96

Aruba 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-287.773	412.705	-10100	200
2		Sum	-1.05601	1.50103	-10.1	0.2
3		U	2.39504	0.323138	0	3
4		NoOp			NaN	NaN
5	Aruba Start	Boundary	-36.6694	390.065	-5734.5	585.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	GrN-7341	R_Date	214.862	478.907	-5734.5	5815.5
9	IntCal13	Curve			-48054.5	1965.5
10	Marine13	Curve			-48054.5	1965.5
11	Mixed	Mix_Curves	58.2251	12.4548	-1	101
12	Ua-1501	R_Date	121.017	144.285	-804.5	585.5
13	Ua-1341	R_Date	498.736	119.742	-359.5	1070.5
14	Ua-1342	R_Date	730.47	112.699	55.5	1280.5
15	Ua-1340	R_Date	730.254	122.368	-4.5	1300.5
16	Ua-1514	R_Date	826.473	154.649	-174.5	1480.5
17	IntCal13	Curve			-48054.5	1965.5
18	GrN-2788	R_Date	1178.02	200.032	-5734.5	5815.5
19	GrN-7339	R_Date	1215.82	189.371	-5734.5	5815.5
20	GrN-21665	R_Date	1227.56	188.138	-5734.5	5815.5
21	GrN-21666	R_Date	1221.8	179.005	-5734.5	5815.5
22	GrN-7340	R_Date	1267.27	186.216	-5734.5	5815.5
23	GrN-7342	R_Date	1277.55	180.106	-5734.5	5815.5
24	GrA-2789	R_Date	1280.28	182.636	-5734.5	5815.5
25	GrN-7338	R_Date	1307.92	173.467	-5734.5	5815.5
26	GrN-21656	R_Date	1324.02	173.561	-5734.5	5815.5
27	IntCal13	Curve			-48054.5	1965.5
28	Marine13	Curve			-48054.5	1965.5

29	Mixed	Mix_Curves	50.0251	12.1764	-1	101
30	GrN-17460	R_Date	1249.85	152.714	325.5	1965.5
31	GrN-17459	R_Date	1311.85	73.712	860.5	1705.5
32	IntCal13	Curve			-48054.5	1965.5
33	GrN-21664	R_Date	1360.13	159.82	-5734.5	5815.5
34	GrA-2785	R_Date	1356.87	166.242	-5734.5	5815.5
35	GrA-2778	R_Date	1387.06	161.858	-5734.5	5815.5
36	GrN-16915	R_Date	1406	147.045	-5734.5	5815.5
37	I-4025	R_Date	1399.78	163.768	-5734.5	5815.5
38	GrA-2784	R_Date	1434.77	142.627	-5734.5	5815.5
39	I-4026	R_Date	1420.67	158.605	-5734.5	5815.5
40	GrA-2790	R_Date	1625.89	95.5994	-5734.5	5815.5
41	Aruba End	Boundary	1744.27	138.409	860.5	5815.5

Barbados 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.1 Aoverall 100.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-75	5	68.2	-585	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.8
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	2.223	68.2	3.60E-17	2.811	95.4	100	99.4
Sequence Barbados														
Boundary Barbados Start							4975	4485	68.2	5880	4430	95.4		97.2
Phase														
Curve Marine13														
R_Date D-AMS 001792	4550	4435	68.2	4615	4405	95.4	4540	4430	68.2	4605	4405	95.4	101.8	99.8
R_Date Beta-297522	4550	4425	68.2	4635	4390	95.4	4540	4420	68.2	4620	4390	95.4	102.5	99.9
R_Date D-AMS 001793	4445	4340	68.2	4500	4285	95.4	4445	4340	68.2	4500	4285	95.4	100.1	99.8
R_Date Beta-297521	4405	4255	68.2	4480	4165	95.4	4405	4255	68.2	4485	4165	95.4	100	99.8
R_Date D-AMS 001794	4190	4080	68.2	4245	4010	95.4	4185	4080	68.2	4245	4015	95.4	100	99.9
R_Date I-16840	4125	3845	68.2	4275	3700	95.4	4125	3845	68.2	4275	3700	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-20723	2110	1715	68.2	2310	1560	95.4	2085	1620	68.2	2325	1225	95.4	100	99.2
R_Date I-2486	1555	1360	68.2	1695	1300	95.4	1560	1295	68.2	1715	890	95.4	100	99.5
Curve Marine13														
R_Date 1-16189	765	610	68.2	850	530	95.4	780	620	68.2	880	550	95.4	96	99.8
Boundary Barbados End							755	200	68.2	880	-670	95.4		97.5

Barbados 1,000 yr Outlier Model Results

Paramet	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48055	1966
1	Charcoal	Outlier_Mode	-101.4	199.43	-10100	200
2		Sum	-1.008	0.9574	-10.1	0.2
3		U	1.4355	0.8372	0	3
4		NoOp			NaN	NaN
5	Barbados Sta	Boundary	-2966	476.29	-7435	-2260
6		NoOp			NaN	NaN
7	Marine13	Curve			-48055	1966
8	D-AMS 0017	R_Date	-2547	52.14	-2875	-2260
9	Beta-297522	R_Date	-2543	59.074	-2890	-2185
10	D-AMS 0017	R_Date	-2443	52.004	-2745	-2155
11	Beta-297521	R_Date	-2374	74.377	-2845	-1955
12	D-AMS 0017	R_Date	-2186	52.994	-2470	-1895
13	I-16840	R_Date	-2040	141.27	-2850	-1375
14	IntCal13	Curve			-48055	1966
15	Beta-20723	R_Date	143.44	280.24	-7435	6201
16	I-2486	R_Date	569.53	205.3	-7435	6201
17	Marine13	Curve			-48055	1966
18	1-16189	R_Date	1245.7	79.809	790.5	1656
19	Barbados End	Boundary	1639.8	484.43	790.5	6201

Barbuda 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 99.3 Aoverall 99.2	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-40	5	68.2	-300	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.647	68.2	3.60E-17	2.475	95.4	100	95.4
Sequence Barbuda														
Boundary Barbuda Start							3460	3265	68.2	3725	3225	95.4		98.9
Phase														
Curve Marine13														
R_Date UCI-107938	3345	3265	68.2	3370	3230	95.4	3335	3250	68.2	3360	3220	95.4	94.2	99.9
R_Date SUERC-33604														
(GU-23530)	3175	3050	68.2	3225	2985	95.4	3175	3050	68.2	3225	2985	95.4	100	99.9
R_Date SUERC 33605														
(GU-23531)	2645	2460	68.2	2680	2385	95.4	2645	2460	68.2	2680	2385	95.4	100	99.9
R_Date UCI-107937	2300	2200	68.2	2315	2150	95.4	2300	2200	68.2	2315	2150	95.4	99.9	99.9
R_Date Beta-103891	1680	1525	68.2	1765	1435	95.4	1680	1525	68.2	1765	1435	95.4	100	99.9
Curve IntCal13														
R_Date SUERC 18562	2040	1925	68.2	2110	1890	95.4	2035	1890	68.2	2115	1660	95.4	99.9	99.5
R_Date SUERC 18560	1995	1900	68.2	2045	1875	95.4	1995	1875	68.2	2110	1615	95.4	99.6	99.5
R_Date SUERC 18561	1900	1820	68.2	1950	1740	95.4	1920	1800	68.2	1985	1540	95.4	99.7	99.6
R_Date SUERC 18558	1780	1620	68.2	1820	1615	95.4	1775	1605	68.2	1825	1365	95.4	99.6	99.6
R_Date SUERC 18557	1710	1615	68.2	1805	1560	95.4	1710	1570	68.2	1815	1345	95.4	99.9	99.5
R_Date SUERC 34971	1525	1410	68.2	1540	1380	95.4	1515	1390	68.2	1550	1150	95.4	99.9	99.5
Curve Marine13														
R_Date Beta-103894	1030	890	68.2	1095	790	95.4	1030	890	68.2	1095	790	95.4	99.9	99.9
R_Date PITT-1234	965	855	68.2	1020	785	95.4	965	855	68.2	1020	785	95.4	100	99.9

R_Date Beta-103892	970	820	68.2	1045	760	95.4	970	820	68.2	1045	760	95.4	99.9	99.9
R_Date Beta-103893	960	815	68.2	1035	755	95.4	960	815	68.2	1035	755	95.4	100	99.9
R_Date Beta-103890	815	680	68.2	895	655	95.4	815	680	68.2	895	655	95.4	100	99.9
R_Date PITT-1233	730	640	68.2	800	595	95.4	730	645	68.2	795	605	95.4	101	99.9
R_Date PITT-1231	660	595	68.2	670	545	95.4	665	600	68.2	675	550	95.4	103.8	99.9
Curve IntCal13														
R_Date SUERC 18556	760	690	68.2	790	675	95.4	765	670	68.2	795	540	95.4	99.4	99.5
Boundary Barbuda End							640	455	68.2	665	185	95.4		99.1

Barbuda 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-53.5174	118.197	-10100	200
2		Sum	-1.0217	0.979108	-10.1	0.2
3		U	1.22012	0.732894	0	3
4		NoOp			NaN	NaN
5	Barbuda Start	Boundary	-1466.23	143.699	-4519.5	-1144.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	UCI-107938	R_Date	-1340.47	37.3309	-1519.5	-1144.5
9	SUERC-33604 (GU-23530)	R_Date	-1157.53	59.5159	-1449.5	-839.5
10	SUERC 33605 (GU-23531)	R_Date	-587.914	76.4291	-829.5	-314.5
11	UCI-107937	R_Date	-287.807	44.1401	-489.5	-54.5
12	Beta-103891	R_Date	349.263	77.3162	-54.5	705.5
13	IntCal13	Curve			-48054.5	1965.5
14	SUERC 18562	R_Date	26.3836	131.886	-4519.5	4480.5
15	SUERC 18560	R_Date	53.8939	146.074	-4519.5	4480.5
16	SUERC 18561	R_Date	141.653	129.152	-4519.5	4480.5
17	SUERC 18558	R_Date	302.076	143.674	-4519.5	4480.5
18	SUERC 18557	R_Date	341.752	130.28	-4519.5	4480.5
19	SUERC 34971	R_Date	542.551	122.424	-4519.5	4480.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-103894	R_Date	999.735	71.4956	650.5	1320.5
22	PITT-1234	R_Date	1043.3	55.9877	720.5	1305.5
23	Beta-103892	R_Date	1049.5	71.2372	670.5	1345.5
24	Beta-103893	R_Date	1061.39	70.1324	675.5	1350.5
25	Beta-103890	R_Date	1187.3	63.0915	805.5	1465.5
26	PITT-1233	R_Date	1256.71	45.687	975.5	1480.5
27	PITT-1231	R_Date	1327.16	30.8243	1155.5	1480.5
28	IntCal13	Curve			-48054.5	1965.5
29	SUERC 18556	R_Date	1249.6	62.3993	-4519.5	4480.5
30	Barbuda End	Boundary	1460.57	144.328	1155.5	4480.5

Bonaire 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 98.2 Aoverall 98.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-105	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.8
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.353	68.2	3.60E-17	1.986	95.4	100	96.7
Sequence Bonaire														
Boundary Bonaire Start							3705	3465	68.2	4070	3415	95.4		97.3
Phase														
Curve Marine13														
R_Date GrN-32756	3550	3460	68.2	3590	3420	95.4	3540	3450	68.2	3575	3405	95.4	97.6	99.7
R_Date GrN-32758	3330	3245	68.2	3355	3200	95.4	3330	3245	68.2	3355	3200	95.4	100	99.8
R_Date GrN-32751	3125	3010	68.2	3160	2960	95.4	3125	3010	68.2	3160	2960	95.4	100	99.7
R_Date GrN-32750	2910	2825	68.2	2945	2780	95.4	2910	2820	68.2	2945	2780	95.4	99.9	99.7
R_Date GrN-32749	2605	2465	68.2	2665	2415	95.4	2605	2465	68.2	2665	2415	95.4	99.9	99.8
R_Date GrN-32755	2480	2360	68.2	2575	2335	95.4	2480	2360	68.2	2575	2335	95.4	99.9	99.8
R_Date GrN-32752	2440	2340	68.2	2515	2310	95.4	2440	2340	68.2	2515	2310	95.4	100	99.7
R_Date GrN-32757	2405	2320	68.2	2460	2300	95.4	2405	2320	68.2	2460	2300	95.4	100.1	99.7
R_Date GrN-32754	2380	2310	68.2	2435	2295	95.4	2380	2310	68.2	2435	2295	95.4	99.8	99.7
R_Date GrN-32753	2305	2210	68.2	2320	2155	95.4	2305	2205	68.2	2320	2155	95.4	99.9	99.8
R_Date GrN-32748	2090	2005	68.2	2120	1975	95.4	2090	2005	68.2	2120	1975	95.4	99.9	99.8
Curve IntCal13														
R_Date PITT-0267	1390	1335	68.2	1410	1310	95.4	1385	1320	68.2	1410	1240	95.4	100	99.3
R_Date PITT-0268	905	735	68.2	920	705	95.4	895	725	68.2	920	665	95.4	99.7	99.5
R_Date PITT-0265	705	560	68.2	760	545	95.4	705	550	68.2	770	495	95.4	99.8	99.3
R_Date PITT-0264	635	530	68.2	655	515	95.4	630	515	68.2	650	475	95.4	99.5	99
R_Date PITT-0266	545	510	68.2	630	500	95.4	545	490	68.2	630	425	95.4	96.3	99.6
Boundary Bonaire End							530	300	68.2	600	-60	95.4		97.4

Bonaire 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-19.7829	36.7019	-10100	200
2		Sum	-0.998382	0.949044	-10.1	0.2
3		U	0.964257	0.596168	0	3
4		NoOp			NaN	NaN
5	Bonaire Start	Boundary	-1707.33	190.446	-5224.5	-1349.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	GrN-32756	R_Date	-1542.78	41.4405	-1789.5	-1349.5
9	GrN-32758	R_Date	-1330.51	39.0704	-1514.5	-1089.5
10	GrN-32751	R_Date	-1112.85	51.1108	-1389.5	-844.5
11	GrN-32750	R_Date	-912.103	41.2504	-1159.5	-754.5
12	GrN-32749	R_Date	-583.477	64.8485	-794.5	-344.5
13	GrN-32755	R_Date	-488.626	61.2936	-774.5	-294.5
14	GrN-32752	R_Date	-453.83	53.1299	-769.5	-184.5
15	GrN-32757	R_Date	-423.211	41.5053	-739.5	-174.5
16	GrN-32754	R_Date	-403.155	34.9903	-714.5	-179.5
17	GrN-32753	R_Date	-297.991	44.2444	-509.5	-74.5
18	GrN-32748	R_Date	-96.4521	37.532	-344.5	100.5
19	IntCal13	Curve			-48054.5	1965.5
20	PITT-0267	R_Date	606.641	40.9287	-5224.5	5080.5
21	PITT-0268	R_Date	1159.84	72.2905	-5224.5	5080.5
22	PITT-0265	R_Date	1318.01	70.8583	-5224.5	5080.5
23	PITT-0264	R_Date	1384.82	49.271	-5224.5	5080.5
24	PITT-0266	R_Date	1429.26	43.2499	-5224.5	5080.5
25	Bonaire End	Boundary	1605.1	192.418	-344.5	5080.5

Carriacou 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 80.3 Aoverall 62.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-90	5	95.4		99.4
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	0.555	1.755	68.2	3.60E-17	1.77	95.4	100	89.8
Sequence Carriacou														
Boundary Carriacou Start							1500	1420	68.2	1550	1385	95.4		99.5
Phase														
Curve Marine13														
R_Date AA-62278	1515	1410	68.2	1560	1360	95.4	1455	1380	68.2	1500	1340	95.4	90.7	99.8
R_Date Beta-206685	1500	1340	68.2	1570	1275	95.4	1440	1325	68.2	1490	1275	95.4	106.8	99.9
R_Date AA-62280b	1405	1300	68.2	1480	1280	95.4	1400	1305	68.2	1455	1275	95.4	105.8	99.9
R_Date AA-62280a	1365	1285	68.2	1425	1255	95.4	1365	1285	68.2	1410	1255	95.4	101.6	99.9
Curve IntCal13														
R_Date AA-67535	1530	1415	68.1	1555	1395	95.4	1460	1385	68.2	1515	1325	95.4	101.7	99.3
R_Date AA-67536	1530	1415	68.1	1555	1395	95.4	1460	1380	68.2	1515	1320	95.4	100.5	99.5
Curve Marine13														
R_Date GX-30424	1205	1055	68.2	1260	980	95.4	1205	1055	68.2	1260	980	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.7	61.4	68.2	24	77.1	95.4	89	99.6
R_Date UCIAMS-111935	1340	1265	68.2	1385	1220	95.4	1340	1265	68.2	1385	1220	95.4	99.8	99.7
Curve Marine13														
R_Date GX-30425	1070	930	68.2	1165	895	95.4	1070	930	68.2	1165	895	95.4	100	99.9
R_Date GX-30423	1030	890	68.2	1095	790	95.4	1030	890	68.2	1095	790	95.4	100	99.9
Curve IntCal13														
R_Date AA-62281	1305	1185	68.2	1310	1180	95.4	1300	1185	68.2	1315	1145	95.4	99.6	99.3

R_Date AA-67534	1305	1180	68.2	1355	1085	95.4	1300	1175	68.2	1345	1085	95.4	99.7	99.6
R_Date D-AMS 016647	1295	1265	68.2	1300	1185	95.4	1290	1240	68.2	1300	1165	95.4	99.3	99.4
R_Date D-AMS 16649	1290	1260	68.2	1295	1185	95.4	1290	1185	68.2	1295	1155	95.4	99.2	99.3
R_Date D-AMS 016648	1290	1185	68.2	1295	1180	95.4	1285	1180	68.2	1295	1150	95.4	99.1	99.3
Curve Marine13														
R_Date Beta-233647	905	800	68.2	940	750	95.4	905	800	68.2	940	750	95.4	100	99.9
R_Date UCIAMS-94046	855	770	68.2	890	735	95.4	860	770	68.2	890	735	95.4	100	100
Curve IntCal13														
R_Date AA-62279	1265	1090	68.2	1275	1070	95.4	1255	1085	68.2	1275	1045	95.4	99.6	99.6
R_Date AA-62282	1235	1075	68.1	1265	1060	95.4	1225	1065	68.2	1265	1025	95.4	99.5	99.7
R_Date OS-71467	1225	1085	68.3	1240	1065	95.4	1180	1065	68.2	1240	1025	95.4	98.4	99.6
R_Date AA-67533	1175	1055	68.2	1185	980	95.4	1170	1005	68.2	1220	945	95.4	99.7	99.6
R_Date AA-81055	1175	1000	68.2	1185	965	95.4	1140	980	68.2	1225	925	95.4	99.7	99.6
R_Date OS-71463	1065	995	68.2	1170	975	95.4	1060	980	68.2	1170	905	95.5	98.6	99.4
R_Date AA-67531	1070	970	68.2	1175	960	95.4	1075	955	68.2	1175	925	95.4	99.8	99.6
R_Date OS-71464	1050	970	68.2	1060	960	95.4	1045	955	68.2	1060	915	95.4	99.4	99.4
R_Date OS-71465	1050	955	68.2	1055	935	95.4	1045	930	68.2	1050	895	95.4	98.3	99.4
R_Date AA-67532	1050	930	68.2	1060	925	95.4	1045	925	68.2	1065	870	95.4	99.6	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	59.6	68.2	26.9	71.1	95.4	103	99.9
R_Date AA-62283	890	730	68.2	920	685	95.4	890	730	68.2	920	685	95.4	100	99.9
Curve IntCal13														
R_Date AA-67530	975	925	68.2	1055	835	95.4	975	905	68.2	1050	825	95.4	99.5	99.3
R_Date OS-41358	965	925	68.2	1050	830	95.4	965	910	68.2	1045	820	95.4	99.4	99.4
R_Date UCIAMS-94045	955	925	68.2	965	915	95.4	955	910	68.2	970	845	95.4	98.2	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.2	61.2	68.2	22	69	95.4	99.2	99.7
R_Date UCIAMS-120951	785	690	68.2	900	665	95.4	785	690	68.2	900	665	95.4	100	99.8
Curve IntCal13														
R_Date AA-81056	960	800	68.2	980	790	95.4	955	795	68.2	980	735	95.4	99.5	99.5

R_Date UCIAMS-94044	935	830	68.2	955	800	95.4	935	825	68.2	955	785	95.4	98.1	99.3
R_Date AA-67529	955	800	68.2	965	790	95.4	940	795	68.2	970	745	95.4	99.5	99.4
R_Date OS-71462	930	800	68.2	935	795	95.5	930	795	68.2	935	765	95.4	98	99.5
R_Date OS-71408	930	830	68.2	935	800	95.4	925	795	68.2	930	770	95.4	98.1	99.2
R_Date OS-71407	925	800	68.2	930	795	95.4	920	795	68.2	930	765	95.4	98	99.4
R_Date RL-29	935	740	68.2	1055	680	95.4	925	730	68.2	1050	655	95.4	100.2	99.7
R_Date OS-71409	905	795	68.1	915	790	95.4	895	790	68.2	915	750	95.4	99.2	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.5	64.3	68.2	25.1	73	95.4	99.6	99.9
R_Date Beta-257793	680	560	68.2	725	535	95.4	690	600	68.2	725	555	95.4	103.9	99.9
Curve IntCal13														
R_Date OS-71466	670	650	68.2	675	565	95.4	670	635	68.2	675	555	95.4	106.8	99.2
R_Date AA-81054	670	560	68.2	680	550	95.4	670	570	68.2	675	550	95.4	98.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	21.3	32.3	68.2	13.2	46	95.4	31.2	99.8
R_Date UCIAMS-111933	620	495	68.2	640	465	95.4	650	590	68.2	660	530	95.4	42.5	99.8
R_Date UCIAMS-111934	550	480	68.2	635	435	95.4	640	590	68.2	655	520	95.4	32.3	99.8
Boundary Carriacou End							615	535	68.2	635	490	95.4		99.6

Carriacou 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-31.2125	52.517	-10100	200
2		Sum	-1.04022	0.984781	-10.1	0.2
3		U	1.16279	0.598564	0	3
4		NoOp			NaN	NaN
5	Carriacou Start	Boundary	490.775	41.775	-1564.5	710.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	AA-62278	R_Date	534.025	38.8521	195.5	710.5
9	Beta-206685	R_Date	570.594	53.7174	65.5	920.5
10	AA-62280b	R_Date	592.253	43.4759	270.5	815.5
11	AA-62280a	R_Date	618.505	38.2616	340.5	850.5
12	IntCal13	Curve			-48054.5	1965.5
13	AA-67535	R_Date	548.042	68.2018	-1564.5	3325.5
14	AA-67536	R_Date	548.717	67.6963	-1564.5	3325.5
15	Marine13	Curve			-48054.5	1965.5
16	GX-30424	R_Date	825.017	70.6747	455.5	1195.5
17	IntCal13	Curve			-48054.5	1965.5
18	Marine13	Curve			-48054.5	1965.5
19	Mixed	Mix_Curves	48.7703	13.905	-1	101
20	UCIAMS-111935	R_Date	650.508	37.5021	395.5	920.5
21	Marine13	Curve			-48054.5	1965.5
22	GX-30425	R_Date	934.261	69.7228	595.5	1295.5
23	GX-30423	R_Date	999.712	71.3928	650.5	1320.5
24	IntCal13	Curve			-48054.5	1965.5
25	AA-62281	R_Date	720.069	67.2515	-1564.5	3325.5
26	AA-67534	R_Date	734.995	79.3416	-1564.5	3325.5
27	D-AMS 016647	R_Date	716.885	68.1259	-1564.5	3325.5
28	D-AMS 16649	R_Date	722.721	64.7109	-1564.5	3325.5

29	D-AMS 016648	R_Date	728.881	63.7736	-1564.5	3325.5
30	Marine13	Curve			-48054.5	1965.5
31	Beta-233647	R_Date	1101.64	48.011	800.5	1320.5
32	UCIAMS-94046	R_Date	1138.2	39.489	975.5	1305.5
33	IntCal13	Curve			-48054.5	1965.5
34	AA-62279	R_Date	800.267	79.2166	-1564.5	3325.5
35	AA-62282	R_Date	822.529	80.6817	-1564.5	3325.5
36	OS-71467	R_Date	838.007	72.783	-1564.5	3325.5
37	AA-67533	R_Date	884.319	78.9488	-1564.5	3325.5
38	AA-81055	R_Date	900.992	84.5541	-1564.5	3325.5
39	OS-71463	R_Date	951.641	64.579	-1564.5	3325.5
40	AA-67531	R_Date	934.942	77.1136	-1564.5	3325.5
41	OS-71464	R_Date	974.436	60.9717	-1564.5	3325.5
42	OS-71465	R_Date	994.554	60.8932	-1564.5	3325.5
43	AA-67532	R_Date	992.484	66.8164	-1564.5	3325.5
44	IntCal13	Curve			-48054.5	1965.5
45	Marine13	Curve			-48054.5	1965.5
46	Mixed	Mix_Curves	48.7005	11.157	-1	101
47	AA-62283	R_Date	1148.5	64.4032	760.5	1445.5
48	IntCal13	Curve			-48054.5	1965.5
49	AA-67530	R_Date	1025.19	62.8214	-1564.5	3325.5
50	OS-41358	R_Date	1034.66	58.1675	-1564.5	3325.5
51	UCIAMS-94045	R_Date	1041.69	54.6556	-1564.5	3325.5
52	IntCal13	Curve			-48054.5	1965.5
53	Marine13	Curve			-48054.5	1965.5
54	Mixed	Mix_Curves	47.308	11.914	-1	101
55	UCIAMS-120951	R_Date	1200.01	51.4843	965.5	1435.5
56	IntCal13	Curve			-48054.5	1965.5
57	AA-81056	R_Date	1088.97	73.3225	-1564.5	3325.5
58	UCIAMS-94044	R_Date	1077.85	62.7312	-1564.5	3325.5
59	AA-67529	R_Date	1096.27	70.7149	-1564.5	3325.5
60	OS-71462	R_Date	1102.37	63.7223	-1564.5	3325.5

61	OS-71408	R_Date	1102.77	62.8141	-1564.5	3325.5
62	OS-71407	R_Date	1115.65	60.5867	-1564.5	3325.5
63	RL-29	R_Date	1120.91	103.709	-1564.5	3325.5
64	OS-71409	R_Date	1128.15	57.8333	-1564.5	3325.5
65	IntCal13	Curve			-48054.5	1965.5
66	Marine13	Curve			-48054.5	1965.5
67	Mixed	Mix_Curves	50.7596	11.9998	-1	101
68	Beta-257793	R_Date	1310.23	42.6261	1010.5	1560.5
69	IntCal13	Curve			-48054.5	1965.5
70	OS-71466	R_Date	1316.65	33.1875	-1564.5	3325.5
71	AA-81054	R_Date	1333.72	36.9068	-1564.5	3325.5
72	IntCal13	Curve			-48054.5	1965.5
73	Marine13	Curve			-48054.5	1965.5
74	Mixed	Mix_Curves	28.2097	7.7682	-1	101
75	UCIAMS-111933	R_Date	1344.9	34.2591	1245.5	1685.5
76	UCIAMS-111934	R_Date	1351.94	35.0841	1255.5	1695.5
77	Carriacou End	Boundary	1387.35	40.0512	1255.5	3325.5

Cuba 1,000 yr Outlier Model Results - 100 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 106.8 Aoverall 97.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-25	5	68.2	-140	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.755	68.2	3.60E-17	2.007	95.4	100	98
Sequence Cuba														
Boundary Cuba Start							6960	6340	68.2	6965	6050	95.4		99.9
Phase														
Curve IntCal13														
R_Date LE-4283	6190	5920	68.2	6295	5745	95.4	6180	5895	68.2	6285	5725	95.4	100	99.8
R_Date GD-250	6175	5660	68.3	6285	5590	95.4	6095	5645	68.2	6275	5485	95.4	101.3	99.8
R_Date MC-860	5275	4865	68.2	5315	4835	95.4	5235	4850	68.2	5315	4735	95.4	100	99.8
Curve Marine13														
R_Date OxA-15267	4635	4495	68.2	4715	4420	95.4	4635	4495	68.2	4715	4425	95.4	100	99.9
Curve IntCal13														
R_Date MC-859	4955	4580	68.2	5215	4445	95.4	4875	4570	68.2	5210	4420	95.4	100	99.8
R_Date UBAR-170	4850	4620	68.2	4960	4445	95.4	4835	4580	68.2	4945	4430	95.4	100	99.8
R_Date Beta-140079	4840	4615	68.2	4870	4445	95.4	4825	4575	68.2	4860	4425	95.4	100	99.9
R_Date LE-1783	4805	4525	68.2	4825	4445	95.4	4795	4515	68.2	4820	4435	95.4	99.9	99.8
R_Date SI-429	4805	4250	68.2	4855	4005	95.4	4785	4230	68.2	4845	3995	95.4	100	99.8
R_Date LE-1784	4405	4240	68.2	4420	4155	95.4	4390	4225	68.2	4415	4115	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15180	3880	3770	68.2	3920	3705	95.4	3880	3770	68.2	3920	3705	95.4	100	99.9

Curve IntCal13														
R_Date LE-1782	4230	4005	68.2	4245	3985	95.4	4220	3990	68.3	4245	3925	95.4	99.8	99.8
R_Date Beta-133951	4220	3930	68.2	4290	3870	95.4	4150	3925	68.2	4295	3815	95.4	100	99.8
R_Date UNAM-0716	3830	3640	68.2	3875	3575	95.4	3815	3635	68.2	3885	3520	95.4	99.9	99.8
R_Date GD-204	3965	3510	68.2	4220	3365	95.4	3910	3480	68.2	4215	3320	95.4	100	99.7
Curve Marine13														
R_Date OxA-15264	3165	3045	68.2	3210	2980	95.4	3165	3045	68.2	3210	2980	95.4	100	99.9
R_Date OxA-15263	3155	3050	68.2	3200	2985	95.4	3155	3045	68.2	3200	2990	95.4	99.9	99.9
Curve IntCal13														
R_Date Y-1764	3590	3370	68.2	3715	3225	95.4	3590	3350	68.2	3715	3175	95.4	100	99.7
R_Date LE-4270	3560	3070	68.2	3815	2850	95.4	3540	3035	68.3	3715	2795	95.4	100	99.7
R_Date SI-428	3565	3060	68.2	3830	2805	95.4	3545	3020	68.2	3810	2780	95.4	100	99.7
R_Date UBAR-169	3450	3000	68.2	3680	2790	95.4	3445	2990	68.2	3645	2765	95.4	100	99.7
R_Date AA-101053	3340	3210	68.2	3365	3165	95.4	3335	3200	68.2	3365	3075	95.4	99.9	99.8
R_Date LE-4288	3440	2970	68.2	3615	2780	95.4	3400	2950	68.2	3610	2750	95.4	100	99.7
R_Date LE-4287	3440	2970	68.2	3615	2780	95.4	3400	2950	68.2	3610	2750	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	60.3	68.2	25	72.1	95.4	100	99.9
R_Date AA-101054	3055	2860	68.2	3155	2780	95.4	3060	2860	68.2	3160	2785	95.4	99.8	99.9
R_Date AA-101057	3040	2855	68.2	3140	2785	95.4	3045	2860	68.2	3145	2790	95.4	99.9	99.9
Curve Marine13														
R_Date Beta-184894	2840	2695	68.2	2945	2575	95.4	2835	2695	68.2	2945	2575	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	60.2	68.2	24.1	71.5	95.4	100	99.8
R_Date AA-89061	2970	2835	68.2	3040	2770	95.4	2975	2840	68.2	3045	2775	95.4	100.1	99.9
R_Date AA-101052	2960	2790	68.2	3065	2750	95.4	2965	2795	68.2	3070	2750	95.4	99.6	99.8
Curve IntCal13														

R_Date LE-4282	3450	2750	68.2	3835	2355	95.4	3450	2740	68.2	3830	2335	95.4	100	99.4
R_Date GD-591	3210	2960	68.2	3335	2865	95.4	3185	2940	68.2	3330	2835	95.4	100.1	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.2	61	68.2	25.2	72	95.4	101.1	99.9
R_Date AA-89063	2920	2785	68.2	2980	2750	95.4	2920	2785	68.2	2975	2750	95.4	100	99.9
Curve IntCal13														
R_Date GD-613	3140	2885	68.2	3215	2800	95.4	3105	2870	68.2	3210	2775	95.4	99.9	99.8
R_Date A-14316	3105	2850	68.2	3210	2765	95.4	3075	2815	68.2	3220	2725	95.4	100	99.8
R_Date GD-1046	3060	2865	68.2	3145	2790	95.4	3035	2845	68.2	3145	2755	95.4	100	99.8
R_Date GD-601	2995	2805	68.2	3070	2770	95.4	2965	2790	68.2	3105	2705	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	65.1	68.2	24.1	78	95.4	91.2	99.9
R_Date AA-101059	2835	2695	68.2	2875	2520	95.4	2835	2695	68.2	2875	2520	95.4	99.7	99.9
Curve IntCal13														
R_Date Beta-133950	2945	2805	68.2	2970	2775	95.4	2925	2795	68.2	2990	2710	95.4	99.8	99.8
R_Date LE-4272	3145	2730	68.2	3340	2455	95.4	3120	2700	68.2	3320	2395	95.4	100	99.7
R_Date GD-614	2870	2755	68.2	2960	2740	95.4	2875	2740	68.2	2985	2655	95.4	99.9	99.8
R_Date LE-2720	2845	2750	68.2	2860	2745	95.4	2835	2740	68.2	2870	2645	95.4	99.7	99.9
Curve Marine13														
R_Date Beta-184896	2465	2300	68.2	2615	2205	95.4	2465	2300	68.2	2615	2205	95.4	100	99.9
Curve IntCal13														
R_Date LE-4290	2860	2490	68.2	2955	2355	95.4	2840	2485	68.2	2970	2325	95.4	100	99.7
R_Date LE-4281	2860	2490	68.2	2955	2355	95.4	2840	2480	68.2	2965	2325	95.4	99.9	99.8
R_Date LE-2718	2765	2720	68.2	2845	2535	95.4	2770	2700	68.2	2835	2500	95.4	99.6	99.8
R_Date LE-4275	2785	2490	68.3	2850	2375	95.4	2770	2480	68.2	2850	2345	95.4	100	99.8
Curve Marine13														
R_Date Beta-318171	2305	2195	68.2	2325	2145	95.4	2305	2195	68.2	2325	2145	95.4	100	99.9

Curve IntCal13														
R_Date UNAM-0717	2745	2490	68.2	2755	2380	95.4	2730	2480	68.2	2745	2355	95.4	99.9	99.9
R_Date A-14315	2745	2490	68.2	2750	2365	95.4	2725	2470	68.2	2750	2340	95.4	100	99.8
R_Date SI-427	2795	2340	68.2	3080	2065	95.4	2785	2315	68.2	3060	2040	95.4	100	99.7
R_Date LE-4273	2700	2350	68.2	2750	2185	95.3	2680	2340	68.2	2745	2175	95.4	100	99.8
R_Date LE-4279	2725	2210	68.2	2840	2000	95.4	2710	2190	68.2	2815	1975	95.4	100	99.8
R_Date LE-4271	2695	2330	68.2	2725	2180	95.4	2680	2305	68.2	2715	2175	95.4	99.9	99.7
Curve Marine13														
R_Date Beta-422938	2020	1915	68.2	2075	1875	95.4	2020	1915	68.2	2075	1875	95.4	99.9	99.9
Curve IntCal13														
R_Date LE-4276	2460	2010	68.1	2715	1930	95.4	2425	2000	68.2	2705	1895	95.4	100	99.8
R_Date LE-4267	2425	1990	68.2	2710	1885	95.4	2375	1945	68.2	2705	1850	95.4	100	99.8
R_Date GD-1039	2305	2060	68.2	2315	2000	95.4	2295	2050	68.2	2320	1960	95.4	99.9	99.8
R_Date LE-2719	2305	2065	68.2	2310	2040	95.4	2295	2060	68.3	2310	1990	95.4	99.6	99.8
R_Date SI-426	2305	1875	68.2	2365	1625	95.4	2290	1855	68.2	2360	1605	95.4	99.9	99.8
R_Date LC-H 1034	2295	1895	68.2	2335	1820	95.4	2280	1865	68.2	2325	1760	95.4	99.9	99.7
R_Date LE-4274	2300	1815	68.2	2355	1605	95.4	2285	1780	68.2	2345	1565	95.4	100	99.8
Curve Marine13														
R_Date Beta-214957	1655	1520	68.2	1720	1445	95.4	1655	1520	68.2	1725	1445	95.4	100.1	99.9
Curve IntCal13														
R_Date Lv-2063	2105	1885	68.2	2305	1745	95.4	2095	1865	68.2	2290	1720	95.4	100	99.8
R_Date LE-2717	2000	1895	68.2	2105	1875	95.4	1995	1880	68.2	2105	1805	95.4	99.8	99.8
Curve Marine13														
R_Date OxA-15262	1605	1525	68.2	1675	1495	95.4	1605	1525	68.2	1675	1495	95.4	99.9	99.9
Curve IntCal13														
R_Date GD-1051	2045	1830	68.2	2150	1735	95.4	2035	1820	68.2	2145	1695	95.4	99.9	99.7
Curve Marine13														
R_Date OxA-15266	1595	1495	68.2	1630	1410	95.4	1595	1495	68.2	1630	1410	95.4	99.8	99.9

R_Date Beta-214958	1520	1390	68.2	1580	1330	95.4	1520	1390	68.2	1580	1330	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-93862	1895	1735	68.2	1990	1695	95.4	1885	1720	68.2	1975	1615	95.4	100	99.8
Curve Marine13														
R_Date OxA-15183	1470	1370	68.2	1510	1335	95.4	1470	1370	68.2	1510	1335	95.4	100	99.9
Curve IntCal13														
R_Date Beta-93866	1865	1715	68.2	1895	1625	95.4	1855	1700	68.2	1895	1590	95.4	99.9	99.9
Curve Marine13														
R_Date Beta-318170	1330	1265	68.2	1370	1240	95.4	1330	1265	68.2	1370	1240	95.4	99.8	99.9
Curve IntCal13														
R_Date UM-1953	1875	1420	68.2	2060	1300	95.4	1855	1415	68.2	2095	1275	95.4	100	99.7
Curve Marine13														
R_Date OxA-15184	1280	1220	68.2	1295	1175	95.4	1280	1220	68.2	1295	1175	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	58.2	68.2	24.1	70.5	95.4	100.1	99.9
R_Date Beta-72801	1485	1305	68.2	1560	1265	95.4	1490	1320	68.2	1565	1265	95.4	99.8	99.9
R_Date AA-101055	1480	1300	68.2	1530	1280	95.4	1480	1305	68.1	1530	1285	95.4	99.5	99.9
Curve IntCal13														
R_Date Beta-133948	1700	1400	68.2	1860	1300	95.4	1685	1375	68.2	1855	1265	95.4	100	99.8
R_Date SI-424	1700	1365	68.2	1875	1280	95.4	1685	1335	68.2	1875	1225	95.4	100.1	99.8
R_Date AA-89064	1560	1415	68.2	1615	1400	95.4	1550	1405	68.2	1620	1310	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.6	58.7	68.2	20.4	72.8	95.4	95.7	99.8
R_Date OxA-15260	1380	1295	68.2	1500	1255	95.4	1385	1295	68.2	1510	1255	95.4	97.1	99.9
R_Date Beta-72802	1395	1265	68.2	1510	1180	95.4	1400	1270	68.2	1515	1185	95.4	99.7	99.9
Curve Marine13														
R_Date OxA-15181	1165	1080	68.2	1210	1045	95.4	1165	1080	68.2	1210	1040	95.4	99.8	99.9

R_Date OxA-15146	1165	1075	68.2	1210	1040	95.4	1165	1075	68.2	1210	1035	95.4	99.9	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	65	68.2	25.3	76.5	95.4	95.2	99.9
R_Date AA-89062	1335	1185	68.2	1400	1135	95.4	1335	1185	68.2	1400	1135	95.4	99.8	99.9
Curve IntCal13														
R_Date GD-617	1515	1310	68.2	1525	1300	95.4	1480	1295	68.2	1535	1230	95.4	99.8	99.8
R_Date LE-4269	1520	1290	68.2	1615	1180	95.4	1505	1275	68.2	1610	1115	95.4	100	99.8
R_Date LC-H 1035	1405	1295	68.2	1525	1270	95.4	1410	1270	68.2	1525	1185	95.4	99.9	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.9	62.9	68.2	28.4	74.4	95.4	102	99.9
R_Date AA-89060	1255	1085	68.2	1295	995	95.4	1255	1085	68.2	1295	995	95.4	99.9	99.8
Curve IntCal13														
R_Date TO-7621	1370	1280	68.2	1415	1180	95.4	1365	1255	68.2	1480	1120	95.4	99.9	99.8
R_Date GD-616	1330	1180	68.2	1395	1080	95.4	1315	1175	68.2	1390	1050	95.4	99.8	99.8
R_Date Beta-93863	1315	1185	68.2	1350	1180	95.4	1310	1180	68.2	1355	1090	95.4	99.7	99.8
R_Date TO-7624	1300	1180	68.2	1340	1080	95.4	1295	1170	68.2	1340	1045	95.4	99.8	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.1	60	68.2	24.7	72	95.4	100.6	99.9
R_Date AA-101056	1080	935	68.2	1180	910	95.4	1080	935	68.2	1180	910	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-140078	1290	1170	68.2	1300	1065	95.4	1280	1135	68.2	1300	1000	95.4	99.9	99.8
R_Date Beta-133947	1240	1060	68.2	1280	980	95.4	1230	1045	68.2	1275	945	95.4	99.9	99.9
R_Date GD-619	1185	980	68.2	1275	930	95.4	1175	960	68.2	1285	885	95.4	100	99.8
R_Date Y-1994	1260	915	68.2	1320	725	95.4	1235	890	68.2	1310	685	95.4	100	99.7
Curve Marine13														
R_Date OxA-15179	690	640	68.2	725	620	95.4	690	640	68.2	725	620	95.4	99.7	99.9
Curve IntCal13														

R_Date LC-H-1106	1225	915	68.2	1290	765	95.4	1180	830	68.2	1275	730	95.4	99.9	99.8
R_Date SI-347	1055	795	68.1	1175	730	95.4	1045	785	68.2	1175	685	95.4	99.9	99.9
Boundary Cuba End							5965	310	68.7	6255	305	95.4		99.6

Cuba 1,000 yr Outlier Model Parameters - 100 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-372.621	387.124	-10100	200
2		Sum	-1.05118	1.08203	-10.1	0.2
3		U	2.54186	0.119656	0	3
4		NoOp			NaN	NaN
5	Cuba Start	Boundary	-2668.54	128.136	-11664.5	-2284.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	LE-4283	R_Date	-2319.85	381.55	-11664.5	8300.5
9	GD-250	R_Date	-2314.47	390.845	-11664.5	8300.5
10	MC-860	R_Date	-2313.8	378.168	-11664.5	8300.5
11	Marine13	Curve			-48054.5	1965.5
12	OxA-15267	R_Date	-2573.19	61.5174	-2904.5	-2284.5
13	IntCal13	Curve			-48054.5	1965.5
14	MC-859	R_Date	-2279.07	386.272	-11664.5	8300.5
15	UBAR-170	R_Date	-2282.01	371.659	-11664.5	8300.5
16	Beta-140079	R_Date	-2264.19	405.881	-11664.5	8300.5
17	LE-1783	R_Date	-2265.56	356.425	-11664.5	8300.5
18	SI-429	R_Date	-2101.58	413.775	-11664.5	8300.5
19	LE-1784	R_Date	-1983.18	359.965	-11664.5	8300.5
20	Marine13	Curve			-48054.5	1965.5
21	OxA-15180	R_Date	-1869.56	52.433	-2149.5	-1609.5
22	IntCal13	Curve			-48054.5	1965.5
23	LE-1782	R_Date	-1809.85	355.945	-11664.5	8300.5
24	Beta-133951	R_Date	-1753.69	370.472	-11664.5	8300.5
25	UNAM-0716	R_Date	-1424.18	345.655	-11664.5	8300.5
26	GD-204	R_Date	-1428.39	422.168	-11664.5	8300.5
27	Marine13	Curve			-48054.5	1965.5
28	OxA-15264	R_Date	-1148.59	57.3374	-1434.5	-839.5

29	OxA-15263	R_Date	-1146.24	53.2809	-1419.5	-864.5
30	IntCal13	Curve			-48054.5	1965.5
31	Y-1764	R_Date	-1163.31	385.274	-11664.5	8300.5
32	LE-4270	R_Date	-981.975	423.409	-11664.5	8300.5
33	SI-428	R_Date	-983.622	438.679	-11664.5	8300.5
34	UBAR-169	R_Date	-921.748	420.489	-11664.5	8300.5
35	AA-101053	R_Date	-956.277	342.745	-11664.5	8300.5
36	LE-4288	R_Date	-891.639	414.72	-11664.5	8300.5
37	LE-4287	R_Date	-886.863	422.077	-11664.5	8300.5
38	IntCal13	Curve			-48054.5	1965.5
39	Marine13	Curve			-48054.5	1965.5
40	Mixed	Mix_Curves	48.3275	11.8324	-1	101
41	AA-101054	R_Date	-1016.55	96.3168	-1509.5	-529.5
42	AA-101057	R_Date	-1009.82	88.8513	-1459.5	-614.5
43	Marine13	Curve			-48054.5	1965.5
44	Beta-184894	R_Date	-810.243	81.7131	-1294.5	-334.5
45	IntCal13	Curve			-48054.5	1965.5
46	Marine13	Curve			-48054.5	1965.5
47	Mixed	Mix_Curves	47.9722	11.8403	-1	101
48	AA-89061	R_Date	-958.143	66.453	-1394.5	-704.5
49	AA-101052	R_Date	-951.46	84.0869	-1439.5	-479.5
50	IntCal13	Curve			-48054.5	1965.5
51	LE-4282	R_Date	-798.852	510.235	-11664.5	8300.5
52	GD-591	R_Date	-762.278	377.007	-11664.5	8300.5
53	IntCal13	Curve			-48054.5	1965.5
54	Marine13	Curve			-48054.5	1965.5
55	Mixed	Mix_Curves	48.759	11.6656	-1	101
56	AA-89063	R_Date	-910.725	59.9423	-1294.5	-579.5
57	IntCal13	Curve			-48054.5	1965.5
58	GD-613	R_Date	-700.411	364.437	-11664.5	8300.5
59	A-14316	R_Date	-661.707	375.967	-11664.5	8300.5
60	GD-1046	R_Date	-640.463	372.265	-11664.5	8300.5

61	GD-601	R_Date	-594.49	372.936	-11664.5	8300.5
62	IntCal13	Curve			-48054.5	1965.5
63	Marine13	Curve			-48054.5	1965.5
64	Mixed	Mix_Curves	50.8414	13.7827	-1	101
65	AA-101059	R_Date	-784.723	81.2568	-1224.5	-344.5
66	IntCal13	Curve			-48054.5	1965.5
67	Beta-133950	R_Date	-588.838	310.825	-11664.5	8300.5
68	LE-4272	R_Date	-570.709	410.661	-11664.5	8300.5
69	GD-614	R_Date	-517.338	360.372	-11664.5	8300.5
70	LE-2720	R_Date	-517.209	293.587	-11664.5	8300.5
71	Marine13	Curve			-48054.5	1965.5
72	Beta-184896	R_Date	-447.402	92.6967	-839.5	0.5
73	IntCal13	Curve			-48054.5	1965.5
74	LE-4290	R_Date	-362.426	379.752	-11664.5	8300.5
75	LE-4281	R_Date	-359.928	382.953	-11664.5	8300.5
76	LE-2718	R_Date	-426.646	325.95	-11664.5	8300.5
77	LE-4275	R_Date	-319.31	363.424	-11664.5	8300.5
78	Marine13	Curve			-48054.5	1965.5
79	Beta-31871	R_Date	-289.228	49.0552	-549.5	-24.5
80	IntCal13	Curve			-48054.5	1965.5
81	UNAM-0717	R_Date	-289.246	341.381	-11664.5	8300.5
82	A-14315	R_Date	-256.128	364.442	-11664.5	8300.5
83	SI-427	R_Date	-267.052	414.628	-11664.5	8300.5
84	LE-4273	R_Date	-202.505	358.054	-11664.5	8300.5
85	LE-4279	R_Date	-144.063	391.035	-11664.5	8300.5
86	LE-4271	R_Date	-155.676	367.621	-11664.5	8300.5
87	LE-4276	R_Date	22.334	377.632	-11664.5	8300.5
88	LE-4267	R_Date	55.0012	377.428	-11664.5	8300.5
89	GD-1039	R_Date	130.168	323.722	-11664.5	8300.5
90	LE-2719	R_Date	116.255	321.409	-11664.5	8300.5
91	SI-426	R_Date	235.987	350.737	-11664.5	8300.5
92	LC-H 1034	R_Date	233.604	328.371	-11664.5	8300.5

93	LE-4274	R_Date	275.416	349.674	-11664.5	8300.5
94	Marine13	Curve			-48054.5	1965.5
95	Beta-214957	R_Date	361.074	66.4321	10.5	685.5
96	IntCal13	Curve			-48054.5	1965.5
97	Lv-2063	R_Date	298.607	314.092	-11664.5	8300.5
98	LE-2717	R_Date	328.833	301.464	-11664.5	8300.5
99	Marine13	Curve			-48054.5	1965.5
100	OxA-15262	R_Date	380.463	42.3013	130.5	620.5
101	IntCal13	Curve			-48054.5	1965.5
102	GD-1051	R_Date	338.103	311.465	-11664.5	8300.5
103	Marine13	Curve			-48054.5	1965.5
104	OxA-15266	R_Date	414.743	50.6891	130.5	665.5
105	Beta-214958	R_Date	494.896	61.2723	125.5	780.5
106	IntCal13	Curve			-48054.5	1965.5
107	Beta-93862	R_Date	448.565	278.253	-11664.5	8300.5
108	Marine13	Curve			-48054.5	1965.5
109	OxA-15183	R_Date	530.156	44.534	310.5	710.5
110	IntCal13	Curve			-48054.5	1965.5
111	Beta-93866	R_Date	500.566	281.648	-11664.5	8300.5
112	Marine13	Curve			-48054.5	1965.5
113	Beta-318170	R_Date	650.277	30.7775	420.5	865.5
114	IntCal13	Curve			-48054.5	1965.5
115	UM-1953	R_Date	574.681	310.154	-11664.5	8300.5
116	Marine13	Curve			-48054.5	1965.5
117	OxA-15184	R_Date	706.133	30.0848	535.5	915.5
118	IntCal13	Curve			-48054.5	1965.5
119	Marine13	Curve			-48054.5	1965.5
120	Mixed	Mix_Curves	48.232	11.7866	-1	101
121	AA-101055	R_Date	555.276	68.2045	120.5	925.5
122	IntCal13	Curve			-48054.5	1965.5
123	Beta-133948	R_Date	687.001	266.545	-11664.5	8300.5
124	SI-424	R_Date	693.072	270.938	-11664.5	8300.5

125	IntCal13	Curve			-48054.5	1965.5
126	Marine13	Curve			-48054.5	1965.5
127	Mixed	Mix_Curves	47.9958	12.3029	-1	101
128	AA-89064	R_Date	598.255	60.759	230.5	970.5
129	Marine13	Curve			-48054.5	1965.5
130	OxA-15260	R_Date	765.701	41.5959	585.5	1010.5
131	OxA-15181	R_Date	830.077	41.2047	650.5	1040.5
132	OxA-15146	R_Date	834.222	41.834	650.5	1045.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	51.3263	12.8946	-1	101
136	AA-89062	R_Date	681.001	63.8337	320.5	1050.5
137	IntCal13	Curve			-48054.5	1965.5
138	GD-617	R_Date	825.331	216.998	-11664.5	8300.5
139	LE-4269	R_Date	822.884	224.407	-11664.5	8300.5
140	LC-H 1035	R_Date	850.132	207.942	-11664.5	8300.5
141	IntCal13	Curve			-48054.5	1965.5
142	Marine13	Curve			-48054.5	1965.5
143	Mixed	Mix_Curves	51.3855	11.4668	-1	101
144	AA-89060	R_Date	793.266	78.6782	395.5	1220.5
145	IntCal13	Curve			-48054.5	1965.5
146	TO-7621	R_Date	885.181	193.959	-11664.5	8300.5
147	GD-616	R_Date	933.633	186.377	-11664.5	8300.5
148	Beta-93863	R_Date	927.372	182.928	-11664.5	8300.5
149	TO-7624	R_Date	953.538	178.249	-11664.5	8300.5
150	IntCal13	Curve			-48054.5	1965.5
151	Marine13	Curve			-48054.5	1965.5
152	Mixed	Mix_Curves	48.2734	11.7683	-1	101
153	AA-101056	R_Date	917.409	72.4546	595.5	1290.5
154	IntCal13	Curve			-48054.5	1965.5
155	Beta-140078	R_Date	982.29	173.346	-11664.5	8300.5
156	Beta-133947	R_Date	1027.56	161.34	-11664.5	8300.5

157	GD-619	R_Date	1051.2	159.368	-11664.5	8300.5
158	Y-1994	R_Date	1069.65	174.597	-11664.5	8300.5
159	Marine13	Curve			-48054.5	1965.5
160	OxA-15179	R_Date	1276.98	24.8246	1065.5	1445.5
161	IntCal13	Curve			-48054.5	1965.5
162	LC-H 1106	R_Date	1087.81	161.094	-11664.5	8300.5
163	SI-347	R_Date	1151.73	134.58	-11664.5	8300.5
164	GD-203	R_Date	1153.65	137.032	-11664.5	8300.5
165	Mo-399	R_Date	1163.11	131.562	-11664.5	8300.5
166	Y-1556	R_Date	1198.82	107.344	-11664.5	8300.5
167	Cuba End	Boundary	1368.75	77.2896	1065.5	8300.5

Curacao 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.9 Aoverall 94.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-140	5	95.4		99.4
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.824	68.2	3.60E-17	2.019	95.4	100	89.6
Sequence Curacao														
Boundary Curacao Start							5340	4960	68.2	5700	4775	95.4		98.6
Phase														
Curve IntCal13														
R_Date IVIC-247	5290	5045	68.1	5315	4890	95.5	5145	4870	68.2	5300	4775	95.4	84.9	99.3
R_Date IVIC-246	4830	4580	68.2	4860	4445	95.4	4815	4565	68.2	4850	4420	95.4	100.1	99.5
R_Date IVIC-234	4810	4525	68.1	4830	4440	95.4	4800	4515	68.2	4825	4415	95.4	99.9	99.6
R_Date IVIC-242	4800	4440	68.1	4820	4420	95.4	4785	4420	68.2	4820	4370	95.4	99.9	99.6
R_Date IVIC-240	4525	4415	68.2	4785	4290	95.4	4525	4385	68.2	4780	4225	95.5	99.8	99.4
Curve Marine13														
R_Date PITT-1200	1580	1470	68.2	1615	1400	95.4	1580	1470	68.2	1615	1400	95.4	99.9	99.9
Curve IntCal13														
R_Date PITT-1183	2335	1370	68.2	2875	955	95.4	2310	1335	68.2	2860	925	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	62.1	68.2	26.1	74.2	95.4	100	99.9
R_Date GrN-12914	1415	985	68.2	1690	800	95.4	1415	985	68.2	1690	800	95.5	100	99.8
Curve IntCal13														
R_Date IVIC-237	1385	1295	68.2	1520	1270	95.4	1390	1275	68.2	1515	1185	95.4	100	99.4
R_Date IVIC-250	1260	1070	68.3	1290	1000	95.4	1235	1060	68.2	1285	965	95.4	100	99.6
R_Date IVIC-233	915	780	68.2	930	730	95.4	895	755	68.2	930	670	95.4	100	99.4
R_Date PITT-1198	900	730	68.2	910	700	95.4	895	710	68.2	910	635	95.4	99.6	99.2

R_Date IVIC-244	795	685	68.2	910	670	95.4	795	660	68.2	910	600	95.4	99.8	99.4
R_Date PITT-1196	760	665	68.2	900	565	95.4	755	645	68.2	895	530	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.2	68	68.2	24.5	80.3	95.4	88.9	99.7
R_Date DIC-3138	535	460	68.2	625	335	95.5	535	460	68.2	625	335	95.3	99.9	99.8
Curve IntCal13														
R_Date IVIC-248	660	555	68.2	670	540	95.4	650	540	68.2	675	460	95.4	99.8	99.3
R_Date IVIC-249	660	555	68.2	675	535	95.4	650	540	68.2	680	455	95.4	99.9	99.3
R_Date GrN-31926	645	555	68.2	650	545	95.4	640	545	68.2	650	465	95.4	98	99.2
R_Date PITT-1195	645	540	68.2	660	525	95.4	635	530	68.2	665	445	95.4	99.8	99.4
R_Date PITT-1188	545	490	68.2	635	330	95.4	545	460	68.2	630	320	95.4	100.2	99.4
R_Date GrN-32016	525	495	68.2	540	470	95.4	525	470	68.2	540	335	95.4	99.2	99.1
R_Date GrN-9997	510	490	68.2	515	470	95.4	510	470	68.2	515	360	95.4	97.2	99.3
R_Date PITT-1197	520	310	68.2	655	...	95.4	505	310	68.2	645	150	95.4	105.8	99.6
R_Date GrN-32017	495	330	68.2	505	315	95.4	490	315	68.2	500	275	95.4	99.9	99.3
R_Date IVIC-241	470	315	68.2	500	305	95.4	455	315	68.2	505	260	95.4	100.4	99.5
R_Date GrN-9998	440	310	68.2	480	305	95.4	435	305	68.2	485	255	95.4	99.6	99.4
Boundary Curacao End							350	85	68.2	415	-255	95.4		99.1

Curaçao 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-26.6937	49.7578	-10100	200
2		Sum	-1.03778	0.983973	-10.1	0.2
3		U	1.05257	0.610591	0	3
4		NoOp			NaN	NaN
5	Curacao Start	Boundary	-3241.23	226.621	-9264.5	680.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	IVIC-247	R_Date	-3072.78	135.942	-9264.5	7580.5
9	IVIC-246	R_Date	-2702.54	117.503	-9264.5	7580.5
10	IVIC-234	R_Date	-2667.65	119.388	-9264.5	7580.5
11	IVIC-242	R_Date	-2621.96	125.772	-9264.5	7580.5
12	IVIC-240	R_Date	-2487.33	93.369	-9264.5	7580.5
13	Marine13	Curve			-48054.5	1965.5
14	PITT-1200	R_Date	433.107	53.2628	130.5	680.5
15	IntCal13	Curve			-48054.5	1965.5
16	PITT-1183	R_Date	61.8324	492.964	-9264.5	7580.5
17	IntCal13	Curve			-48054.5	1965.5
18	Marine13	Curve			-48054.5	1965.5
19	Mixed	Mix_Curves	50.1082	12.0059	-1	101
20	GrN-12914	R_Date	708.215	213.225	-739.5	1660.5
21	IntCal13	Curve			-48054.5	1965.5
22	IVIC-237	R_Date	623.976	76.7611	-9264.5	7580.5
23	IVIC-250	R_Date	821.607	89.4331	-9264.5	7580.5
24	IVIC-233	R_Date	1144.8	71.8599	-9264.5	7580.5
25	PITT-1198	R_Date	1178.48	74.8214	-9264.5	7580.5
26	IVIC-244	R_Date	1211.26	78.576	-9264.5	7580.5
27	PITT-1196	R_Date	1258.48	70.4909	-9264.5	7580.5
28	IntCal13	Curve			-48054.5	1965.5

29	Marine13	Curve			-48054.5	1965.5
30	Mixed	Mix_Curves	52.9586	14.0347	-1	101
31	DIC-3138	R_Date	1460.74	46.1794	1260.5	1715.5
32	IntCal13	Curve			-48054.5	1965.5
33	IVIC-248	R_Date	1370.32	56.8556	-9264.5	7580.5
34	IVIC-249	R_Date	1370.19	59.135	-9264.5	7580.5
35	GrN-31926	R_Date	1372.38	50.5926	-9264.5	7580.5
36	PITT-1195	R_Date	1382.05	60.0009	-9264.5	7580.5
37	PITT-1188	R_Date	1462.03	65.3617	-9264.5	7580.5
38	GrN-32016	R_Date	1470.18	45.6666	-9264.5	7580.5
39	GrN-9997	R_Date	1479.84	43.9124	-9264.5	7580.5
40	PITT-1197	R_Date	1542.83	105.72	-9264.5	7580.5
41	GrN-32017	R_Date	1552.09	68.0376	-9264.5	7580.5
42	IVIC-241	R_Date	1572.16	68.9529	-9264.5	7580.5
43	GrN-9998	R_Date	1579.63	60.8126	-9264.5	7580.5
44	Curacao End	Boundary	1802.67	190.602	1260.5	7580.5

Grand Turk 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 82.6 Aoverall 82.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-32	3	68.2	-193	3	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	0.033	2.001	68.3	3.60E-17	2.229	95.4	100	97.9
Sequence Grand Turk														
Boundary Grand Turk Start							1291	1105	68.2	1438	1027	95.4		99.3
Phase														
Curve IntCal13														
R_Date Beta-80911	1290	1175	68.2	1299	1067	95.4	1216	1063	68.2	1285	998	95.4	72.3	99.8
Curve Marine13														
R_Date Beta-93912	770	660	68.2	869	628	95.4	770	660	68.2	869	628	95.4	100	99.8
Curve IntCal13														
R_Date Beta-80910	1175	998	68.2	1256	956	95.4	1127	980	68.2	1219	938	95.4	103	99.9
R_Date Beta-66151	1179	930	68.2	1284	796	95.4	1149	900	68.2	1246	724	95.4	103.5	99.8
R_Date Beta-98697	971	803	68.2	1050	794	95.4	964	795	68.2	1052	684	95.4	100	99.7
R_Date Beta-96700	920	796	68.2	955	734	95.4	920	795	68.2	955	734	95.4	100	99.9
R_Date Beta-93913	916	793	68.2	955	729	95.4	916	792	68.2	952	729	95.4	100	99.9
Curve IntCal13														
R_Date Beta-242672	908	786	68.2	920	741	95.4	896	762	68.2	924	646	95.4	100	99.7
R_Date Beta-98699	906	761	68.2	926	727	95.4	891	735	68.2	926	612	95.4	99.9	99.8
Curve Marine13														
R_Date Beta-242675	516	441	68.2	557	360	95.4	516	441	68.2	557	360	95.4	100	99.9
R_Date Beta-242673	488	381	68.2	503	309	95.4	488	381	68.2	503	309	95.4	100	99.8
Curve IntCal13														
R_Date Beta-253527	728	679	68.2	781	666	95.4	732	655	68.2	783	532	95.4	99.8	99.5
R_Date Beta 242670	680	566	68.2	693	557	95.4	678	551	68.2	699	424	95.4	99.1	99.7

R_Date Beta-242671	650	553	68.2	660	541	95.4	640	540	68.2	666	407	95.4	99.7	99.7
Curve Marine13														
R_Date Beta-242674	105	...	68.2	227	...	95.4	245	85	68.2	255	18	95.4	60.7	99.8
Boundary Grand Turk End							219	28	68.2	246	-123	95.4		98.7

Grand Turk 1,000 yr Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-36.8498	66.73	-10100	200
2		Sum	-1.02367	0.967256	-10.1	0.2
3		U	1.16364	0.669803	0	3
4		NoOp			NaN	NaN
5	Grand Turk Start	Boundary	727.484	105.297	-1504.5	1045.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-80911	R_Date	809.511	71.8004	410.5	1045.5
9	Marine13	Curve			-48054.5	1965.5
10	Beta-93912	R_Date	1222.88	60.0302	875.5	1485.5
11	IntCal13	Curve			-48054.5	1965.5
12	Beta-80910	R_Date	881.884	68.4728	565.5	1225.5
13	Beta-66151	R_Date	964.291	134.677	-1504.5	3700.5
14	Beta-98697	R_Date	1077.05	98.5057	-1504.5	3700.5
15	Beta-96700	R_Date	1102.47	59.3312	700.5	1400.5
16	Beta-93913	R_Date	1108.59	59.5883	710.5	1400.5
17	IntCal13	Curve			-48054.5	1965.5
18	Beta-242672	R_Date	1149.08	75.7325	-1504.5	3700.5
19	Beta-98699	R_Date	1163.45	89.6614	-1504.5	3700.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-242675	R_Date	1478.18	44.3079	1255.5	1720.5
22	Beta-242673	R_Date	1532.51	52.4939	1285.5	1835.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-253527	R_Date	1273.66	59.7977	-1504.5	3700.5
25	Beta 242670	R_Date	1351.87	74.1807	-1504.5	3700.5
26	Beta-242671	R_Date	1385.93	72.7909	-1504.5	3700.5
27	Marine13	Curve			-48054.5	1965.5
28	Beta-242674	R_Date	1798.3	68.6265	1615.5	1965.5

29	Grand Turk End	Boundary	1867.89	107.915	1615.5	3700.5

Grenada 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 99.1 Aoverall 99.1	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-15	5	68.2	-65	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.089	68.2	3.60E-17	1.656	95.4	100	97.1
Sequence Grenada														
Boundary Grenada Start							3525	3375	68.2	3725	3340	95.4		97.2
Phase														
Curve Marine13														
R_Date PSUAMS-3019	3440	3370	68.2	3475	3340	95.4	3430	3360	68.2	3460	3335	95.4	98	99.5
R_Date PSUAMS-3017	2665	2535	68.2	2685	2475	95.4	2660	2535	68.2	2685	2475	95.4	99.9	99.8
R_Date PSUAMS-3022	1780	1695	68.2	1820	1650	95.4	1780	1695	68.2	1820	1650	95.4	99.6	99.8
Curve IntCal13														
R_Date PSUAMS-1317	1605	1555	68.2	1690	1540	95.4	1605	1545	68.2	1690	1505	95.4	99.8	99.7
Curve Marine13														
R_Date PSUAMS-3020	1115	1020	68.2	1150	975	95.4	1115	1020	68.2	1150	975	95.4	99.9	99.7
Curve IntCal13														
R_Date PSUAMS-1287	1405	1350	68.2	1515	1315	95.3	1400	1340	68.2	1515	1290	95.4	99.8	99.4

Curve Marine13														
R_Date UCIAMS-179806	955	900	68.2	995	870	95.4	955	900	68.2	995	870	95.4	99.6	99.8
Curve IntCal13														
R_Date Beta-85941	1285	1175	68.2	1290	1070	95.4	1280	1145	68.2	1290	1060	95.4	99.8	99.4
R_Date PSUAMS-1565	1180	1080	68.2	1230	1065	95.4	1180	1070	68.2	1235	1030	95.4	99	99.4
R_Date PSUAMS-3946	1180	1080	68.2	1230	1065	95.4	1160	1070	68.2	1235	1035	95.4	99	99.6
R_Date PSUAMS-1320	1175	1060	68.2	1180	1005	95.4	1165	1055	68.2	1180	995	95.4	99.7	99.5
R_Date Beta-85935	1060	965	68.2	1175	930	95.4	1055	955	68.2	1170	915	95.4	100	99.5
R_Date Beta-98365	1055	935	68.2	1175	915	95.3	1050	925	68.2	1170	890	95.4	99.8	99.2
R_Date Beta-86831	1070	800	68.2	1185	765	95.4	1065	795	68.2	1175	750	95.4	100	99.1
R_Date Beta-98368	955	795	68.2	1050	740	95.4	935	790	68.2	1045	725	95.4	99.8	99.5
R_Date Beta-86827	910	745	68.2	930	700	95.4	900	740	68.2	925	685	95.4	100.1	99.3
R_Date Beta-85938	795	700	68.2	905	685	95.5	790	690	68.2	905	665	95.4	99.8	99.2
R_Date PSUAMS-1322	785	705	68.2	790	690	95.4	765	695	68.2	790	660	95.4	99.7	99.5
R_Date Beta-86833	765	680	68.2	900	665	95.4	760	670	68.2	900	630	95.4	99.9	99
R_Date Beta-86832	765	670	68.2	905	570	95.5	760	660	68.2	900	565	95.4	100	99.2
R_Date Beta-85939	745	660	68.2	900	560	95.4	745	650	68.2	895	555	95.4	99.7	99.4
R_Date Beta-86830	735	670	68.2	790	650	95.4	730	660	68.2	790	560	95.4	99.8	99.4
R_Date Beta-86828	665	560	68.2	675	550	95.4	665	550	68.2	675	525	95.4	99.4	99.6
R_Date Beta-86829	635	520	68.2	655	505	95.4	635	510	68.2	655	480	95.4	99.8	99
R_Date Beta-98367	630	500	68.2	655	465	95.4	625	490	68.2	650	440	95.4	100.6	99.5
R_Date PSUAMS-3945	500	330	68.2	505	320	95.4	500	430	68.2	505	315	95.4	104.9	99.6
R_Date Beta-98366	470	315	68.2	500	305	95.4	490	375	68.2	500	305	95.4	97.8	99.6
Boundary Grenada End							445	255	68.2	485	70	95.4		98

Grenada 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-12.0736	21.8426	-10100	200
2		Sum	-1.03584	0.983747	-10.1	0.2
3		U	0.802277	0.496107	0	3
4		NoOp			NaN	NaN
5	Grenada Start	Boundary	-1539.02	107.324	-5294.5	-1249.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	PSUAMS-3019	R_Date	-1445.53	31.0905	-1664.5	-1249.5
9	PSUAMS-3017	R_Date	-634.184	57.6532	-809.5	-369.5
10	PSUAMS-3022	R_Date	213.053	40.6419	10.5	435.5
11	IntCal13	Curve			-48054.5	1965.5
12	PSUAMS-1317	R_Date	372.909	35.027	-5294.5	5595.5
13	Marine13	Curve			-48054.5	1965.5
14	PSUAMS-3020	R_Date	887.271	42.9627	685.5	1060.5
15	IntCal13	Curve			-48054.5	1965.5
16	PSUAMS-1287	R_Date	578.622	41.0463	-5294.5	5595.5
17	Marine13	Curve			-48054.5	1965.5
18	UCIAMS-179806	R_Date	1023.2	27.6217	820.5	1220.5
19	IntCal13	Curve			-48054.5	1965.5
20	Beta-85941	R_Date	763.043	64.2436	-5294.5	5595.5
21	PSUAMS-1565	R_Date	826.303	49.6116	-5294.5	5595.5
22	PSUAMS-3946	R_Date	825.896	48.702	-5294.5	5595.5
23	PSUAMS-1320	R_Date	851.302	48.6958	-5294.5	5595.5
24	Beta-85935	R_Date	939.719	54.994	-5294.5	5595.5
25	Beta-98365	R_Date	960.884	60.5321	-5294.5	5595.5
26	Beta-86831	R_Date	988.686	109.62	-5294.5	5595.5
27	Beta-98368	R_Date	1084.6	69.1048	-5294.5	5595.5
28	Beta-86827	R_Date	1140.58	65.9455	-5294.5	5595.5
29	Beta-85938	R_Date	1192.97	59.0401	-5294.5	5595.5
30	PSUAMS-1322	R_Date	1221	35.4125	-5294.5	5595.5
31	Beta-86833	R_Date	1223.47	54.1932	-5294.5	5595.5
32	Beta-86832	R_Date	1231.73	60.0165	-5294.5	5595.5
33	Beta-85939	R_Date	1249.28	58.0811	-5294.5	5595.5
34	Beta-86830	R_Date	1254.32	45.6018	-5294.5	5595.5
35	Beta-86828	R_Date	1351.41	43.2901	-5294.5	5595.5
36	Beta-86829	R_Date	1384.6	49.5498	-5294.5	5595.5
37	Beta-98367	R_Date	1411.62	55.3664	-5294.5	5595.5
38	PSUAMS-3945	R_Date	1512.88	52.7246	-5294.5	5595.5
39	Beta-98366	R_Date	1537.3	55.4882	-5294.5	5595.5
40	Grenada End	Boundary	1646.52	118.219	820.5	5595.5

Guadeloupe 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 109.4 Aoverall 85.2	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-635	-20	68.2	-2810	-10	95.4		93.1
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								93
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.508	2.748	68.2	2.442	2.868	95.4	100	3.8
Sequence Guadeloupe														
Boundary Guadeloupe Start							885	605	68.2	1145	...	95.4		69.5
Phase														
Curve IntCal13														
R_Date Erl-10156	3340	3205	68.2	3370	3155	95.4	790	345	68.2	1040	165	95.4	98	85.5
R_Date Ly-9162	1815	1710	68.2	1825	1625	95.4	785	340	68.2	1030	165	95.4	98.5	86.3
R_Date Ly-9161	1525	1415	68.2	1540	1400	95.4	775	335	68.2	1035	170	95.4	99.9	87.2
R_Date KIA-36672	1300	1270	68.2	1305	1185	95.4	800	345	68.2	1055	155	95.4	97	74.7
R_Date KIA-36677	1265	1150	68.2	1275	1075	95.4	785	350	68.2	1010	170	95.4	96.3	85.2
R_Date KIA-36671	1240	1080	68.3	1265	1065	95.4	790	350	68.2	1020	185	95.4	98.4	89.6
R_Date KIA-31187	1180	1080	68.3	1225	1065	95.4	785	355	68.2	1005	180	95.4	99.9	86.7
R_Date Y-1246	1175	925	68.2	1255	800	95.4	785	360	68.2	960	190	95.4	101.3	87.2
R_Date KIA-36678	1045	930	68.2	1055	925	95.4	800	375	68.2	935	220	95.4	101.2	82.6
R_Date Erl-10159	1045	925	68.2	1055	920	95.4	785	370	68.2	930	205	95.4	101.2	87.5
R_Date KIA-36684	960	830	68.2	970	795	95.4	780	385	68.2	900	220	95.4	97.9	88.5
R_Date KIA-36673	920	795	68.2	930	785	95.4	770	405	68.2	845	200	95.4	99.8	90.7
R_Date KIA-36674	920	795	68.2	925	790	95.4	775	405	68.2	845	205	95.4	99.8	88.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.9	67.5	68.2	26.9	77.8	95.4	92.9	98.4
R_Date KIA-36675	735	570	68.2	785	550	95.4	710	560	68.2	760	540	95.4	96.9	97

Curve IntCal13														
R_Date Ly-8466	725	675	68.2	735	665	95.4	670	420	68.2	700	220	95.4	99.2	79.1
R_Date KIA-36680	675	570	68.2	685	560	95.4	630	370	68.2	650	190	95.4	100.3	94.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.7	62.5	68.2	26.8	74.1	95.4	100.5	99.9
R_Date KIA-36682	620	315	68.2	705	140	95.4	615	330	68.2	685	255	95.4	105.8	99.8
Curve IntCal13														
R_Date KIA-36679	655	555	68.2	665	550	95.4	575	325	68.2	620	180	95.4	99.3	96.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	49	70	68.2	10.8	73.9	95.4	82.3	98.2
R_Date KIA-36681	520	425	68.2	535	330	95.4	540	420	68.2	620	320	95.4	89.2	97.9
R_Date KIA-36681	520	420	68.2	535	325	95.4	540	415	68.2	620	320	95.4	88.4	97.8
R_Date KIA-36676	480	325	68.2	505	305	95.4	520	305	68.2	540	295	95.4	85.9	97
R_Date KIA-36676	415	145	68.2	450	125	95.4	310	150	68.1	490	140	95.4	107.2	98.4
R_Date KIA-36676	270	...	68.2	290	...	95.4	420	165	68.2	450	65	95.4	88.7	97.2
Curve IntCal13														
R_Date KIA-36683	455	315	68.3	470	305	95.4	390	220	68.2	445	130	95.4	95.6	95.3
Boundary Guadeloupe End							265	95	68.2	410	5	95.4		94.5

Guadeloupe 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-589.156	609.131	-10100	200
2		Sum	-1.33544	1.45213	-10.1	0.2
3		U	2.64852	0.114708	0	3
4		NoOp			NaN	NaN
5	Guadeloupe Start	Boundary	1126.23	161.351	-5174.5	1545.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Erl-10156	R_Date	1358.41	220.69	-5174.5	5535.5
9	Ly-9162	R_Date	1360.41	220.761	-5174.5	5535.5
10	Ly-9161	R_Date	1363.91	218.416	-5174.5	5535.5
11	KIA-36672	R_Date	1358.93	220.047	-5174.5	5535.5
12	KIA-36677	R_Date	1364.15	212.144	-5174.5	5535.5
13	KIA-36671	R_Date	1360.59	211.59	-5174.5	5535.5
14	KIA-31187	R_Date	1365.57	208.365	-5174.5	5535.5
15	Y-1246	R_Date	1376.78	199.54	-5174.5	5535.5
16	KIA-36678	R_Date	1371.02	191.672	-5174.5	5535.5
17	Erl-10159	R_Date	1382.81	192.139	-5174.5	5535.5
18	KIA-36684	R_Date	1395.95	179.89	-5174.5	5535.5
19	KIA-36673	R_Date	1411.76	174.321	-5174.5	5535.5
20	KIA-36674	R_Date	1406.74	172.157	-5174.5	5535.5
21	IntCal13	Curve			-48054.5	1965.5
22	Marine13	Curve			-48054.5	1965.5
23	Mixed	Mix_Curves	53.1893	12.9249	-1	101
24	KIA-36675	R_Date	1300.53	57.7304	960.5	1545.5
25	IntCal13	Curve			-48054.5	1965.5
26	Ly-8466	R_Date	1457.87	131.975	-5174.5	5535.5
27	KIA-36680	R_Date	1509.5	129.621	-5174.5	5535.5
28	IntCal13	Curve			-48054.5	1965.5
29	Marine13	Curve			-48054.5	1965.5
30	Mixed	Mix_Curves	50.4894	11.8742	-1	101
31	KIA-36682	R_Date	1483.35	114.382	700.5	1965.5
32	IntCal13	Curve			-48054.5	1965.5
33	KIA-36679	R_Date	1536.71	122.542	-5174.5	5535.5
34	IntCal13	Curve			-48054.5	1965.5
35	Marine13	Curve			-48054.5	1965.5
36	Mixed	Mix_Curves	52.3102	16.184	-1	101
37	KIA-36681	R_Date	1488.4	63.15	1265.5	1820.5
38	KIA-36681	R_Date	1493.39	64.4095	1265.5	1820.5
39	KIA-36676	R_Date	1545.58	69.4947	1280.5	1890.5
40	KIA-36676	R_Date	1672.38	79.7514	1405.5	1965.5

41	KIA-36676	R_Date	1711.42	83.7989	1420.5	1965.5
42	IntCal13	Curve			-48054.5	1965.5
43	KIA-36683	R_Date	1659.16	81.5565	-5174.5	5535.5
44	Guadeloupe End	Boundary	1765.79	94.7252	1420.5	5535.5

Hispaniola 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.5 Aoverall 96	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model														
Charcoal							-25	5	68.2	-135	5	95.4		99.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.776	68.2	3.60E-17	2.01	95.4	100	97.5
Sequence Hispaniola														
Boundary Hispaniola														
Start							4385	4055	68.2	4565	3885	95.4		99
Phase														
Curve IntCal13														
R_Date I-6756	4430	4155	68.2	4575	3990	95.4	4270	3970	68.2	4415	3825	95.4	74.1	99.3
R_Date I-5940	4425	4010	68.2	4785	3870	95.4	4215	3905	68.2	4385	3735	95.4	90.3	99.6
Curve Marine13														
R_Date I-9541	3575	3360	68.2	3695	3240	95.4	3575	3360	68.2	3695	3240	95.4	100	99.9
Curve IntCal13														
R_Date I-9539	3560	3355	68.2	3640	3205	95.4	3555	3325	68.2	3635	3155	95.4	99.9	99.8
R_Date I-6781	2785	2490	68.1	2855	2375	95.4	2775	2480	68.2	2855	2345	95.4	99.8	99.8
R_Date I-5818	2305	1925	68.2	2360	1730	95.4	2290	1890	68.2	2355	1690	95.4	100.1	99.8
R_Date SI-991	1825	1625	68.2	1880	1560	95.4	1810	1615	68.2	1890	1515	95.4	99.9	99.8
Curve Marine13														
R_Date GrN-29933	1330	1265	68.2	1370	1240	95.4	1330	1265	68.2	1370	1240	95.4	99.9	100
R_Date GrN-31416	1315	1265	68.2	1350	1245	95.4	1315	1265	68.2	1350	1245	95.4	99.7	100
R_Date GrN-31413	1290	1240	68.2	1315	1205	95.4	1290	1240	68.2	1315	1205	95.4	99.7	99.9
R_Date GrN-30532	1135	1040	68.2	1170	990	95.4	1135	1040	68.2	1170	990	95.4	99.9	99.9

R_Date GrN-31415	1125	1035	68.2	1160	990	95.4	1125	1035	68.2	1160	990	95.4	99.9	100
R_Date GrN-29932	1090	980	68.2	1145	950	95.4	1090	980	68.2	1145	950	95.4	99.9	100
R_Date GrN-31414	1010	935	68.2	1045	920	95.4	1010	935	68.2	1045	920	95.4	99.9	100
R_Date Beta-293244	930	825	68.2	970	775	95.4	930	825	68.2	970	775	95.4	99.9	99.9
Curve IntCal13														
R_Date GrN-31412	1240	1075	68.2	1270	1060	95.4	1230	1065	68.2	1270	995	95.4	99.7	99.9
Curve Marine13														
R_Date GrN-30531	735	670	68.2	775	655	95.4	735	670	68.2	775	655	95.4	99.9	100
R_Date Beta-293242	710	640	68.2	765	610	95.4	710	640	68.2	765	610	95.4	99.8	99.9
Curve IntCal13														
R_Date GrN-29934	1055	975	68.2	1065	960	95.4	1055	975	68.2	1065	955	95.4	99.7	100
Curve Marine13														
R_Date GrN-30533	650	565	68.2	660	545	95.4	650	565	68.2	660	545	95.4	99.9	100
R_Date Beta-293243	640	560	68.2	665	530	95.4	645	560	68.2	670	530	95.4	99.9	100
Curve IntCal13														
R_Date Beta-108313	965	795	68.2	1055	740	95.4	955	785	68.2	1055	690	95.4	100	99.7
R_Date Beta-107023	915	795	68.2	925	790	95.4	915	795	68.2	925	790	95.4	99.8	100
R_Date GrN-31418	910	795	68.2	925	765	95.4	895	785	68.2	925	710	95.4	99.9	99.8
R_Date GrN-31417	905	790	68.2	915	785	95.4	900	785	68.2	915	705	95.4	99.1	99.8
R_Date Beta-112400	910	785	68.2	920	740	95.4	900	770	68.2	925	680	95.4	99.9	99.8
R_Date Beta-96782	905	705	68.2	920	690	95.4	890	690	68.2	925	630	95.4	99.9	99.8
R_Date GrN-29931	760	685	68.2	790	680	95.4	755	675	68.2	795	570	95.4	99.8	99.8
R_Date Beta-47758	790	675	68.2	910	655	95.4	790	650	68.2	910	560	95.4	99.9	99.8
R_Date Beta-46760	770	675	68.2	905	655	95.4	775	660	68.2	900	565	95.4	99.9	99.8
R_Date Beta-46759	700	565	68.2	740	555	95.4	705	560	68.2	745	490	95.4	99.7	99.8
R_Date Beta-18173	690	555	68.2	760	525	95.4	680	545	68.2	775	455	95.4	99.9	99.8

R_Date Beta-96781	680	560	68.2	725	540	95.4	675	545	68.2	730	470	95.4	99.6	99.7
R_Date Beta-01527	910	330	68.1	1175	...	95.3	885	420	68.2	1125	260	95.4	106.6	99.8
R_Date Beta-108314	660	550	68.2	680	520	95.4	650	535	68.2	690	445	95.4	100	99.8
R_Date Beta-18172	655	540	68.2	675	515	95.4	640	530	68.2	680	450	95.4	100	99.8
R_Date GrN-30534	645	550	68.2	655	540	95.4	640	540	68.2	655	465	95.4	99.2	99.8
R_Date GrN-30535	635	540	68.2	655	530	95.4	635	530	68.2	655	455	95.4	99.3	99.7
R_Date Beta-108315	630	515	68.2	655	505	95.4	630	500	68.2	655	430	95.4	99.6	99.7
R_Date GrN-29035	555	520	68.2	630	510	95.4	620	500	68.2	630	420	95.4	99.2	99.8
R_Date Beta-018469	540	330	68.1	620	315	95.4	535	330	68.2	620	285	95.4	103.6	99.8
R_Date Beta-10526	540	325	68.2	630	300	95.4	530	325	68.2	630	275	95.4	102.7	99.8
R_Date Beta-010528	475	315	68.2	515	155	95.4	480	335	68.2	510	265	95.4	103.4	99.8
R_Date Beta-046761	465	305	68.2	515	...	95.3	475	335	68.2	510	260	95.4	105.2	99.9
Boundary Hispaniola End							380	190	68.2	445	35	95.4		99.5

Hispaniola 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-9.67783	19.1618	-10100	200
2		Sum	-1.02475	0.976523	-10.1	0.2
3		U	0.719949	0.474743	0	3
4		NoOp			NaN	NaN
5	Hispaniola Start	Boundary	621.461	38.6227	-819.5	810.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	GrN-29933	R_Date	664.544	25.1095	420.5	865.5
9	GrN-31416	R_Date	664.735	20.5825	455.5	810.5
10	GrN-31413	R_Date	690.101	23.341	535.5	885.5
11	GrN-30532	R_Date	868.413	44.5917	665.5	1065.5
12	GrN-31415	R_Date	873.943	41.8146	680.5	1055.5
13	GrN-29932	R_Date	906.154	49.0502	670.5	1115.5
14	GrN-31414	R_Date	971.057	33.762	765.5	1165.5
15	Beta-293244	R_Date	1072.95	49.5341	770.5	1310.5
16	IntCal13	Curve			-48054.5	1965.5
17	GrN-31412	R_Date	798.382	65.2149	-819.5	2900.5
18	Marine13	Curve			-48054.5	1965.5
19	GrN-30531	R_Date	1239.58	29.5509	1030.5	1410.5
20	Beta-293242	R_Date	1273.08	36.2521	1020.5	1465.5
21	IntCal13	Curve			-48054.5	1965.5
22	GrN-29934	R_Date	947.217	38.8753	-819.5	2900.5
23	Marine13	Curve			-48054.5	1965.5
24	GrN-30533	R_Date	1340.58	30.2048	1180.5	1475.5
25	Beta-293243	R_Date	1347.8	35.2465	1120.5	1520.5
26	IntCal13	Curve			-48054.5	1965.5
27	Beta-108313	R_Date	1069.5	80.9458	-819.5	2900.5
28	GrN-31418	R_Date	1112.02	46.5487	-819.5	2900.5

29	GrN-31417	R_Date	1111.32	44.2019	-819.5	2900.5
30	Beta-96782	R_Date	1161.04	68.9457	-819.5	2900.5
31	GrN-29931	R_Date	1231.45	38.9796	-819.5	2900.5
32	Beta-108314	R_Date	1351.43	43.6028	-819.5	2900.5
33	GrN-30534	R_Date	1356.68	33.1207	-819.5	2900.5
34	GrN-30535	R_Date	1362.22	35.411	-819.5	2900.5
35	Beta-108315	R_Date	1375.13	41.8919	-819.5	2900.5
36	GrN-29035	R_Date	1392.19	40.982	-819.5	2900.5
37	Hispaniola End	Boundary	1444.76	44.8656	1180.5	2900.5

Jamaica 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 108.6 Aoverall 108.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-80	5	68.2	-355	5	95.4		96.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	0.09	2.373	68.2	3.60E-17	2.376	95.4	100	92.3
Sequence Jamaica														
Boundary Jamaica Start							915	...	68.2	985	...	95.4		89.9
Phase														
Curve IntCal13														
R_Date Beta-153378	935	795	68.2	955	790	95.4	865	450	68.2	925	415	95.5	97.7	89.9
R_Date WK 43115	915	795	68.2	920	795	95.4	870	455	68.2	915	415	95.4	101.5	89.7
R_Date Beta-167740	680	560	68.2	725	540	95.4	670	485	68.2	695	410	95.4	100.2	95.5
R_Date A-6140	660	555	68.2	665	545	95.4	645	490	68.2	665	425	95.4	99.9	95.7
R_Date WK 43114	655	560	68.2	660	550	95.4	650	500	68.2	655	430	95.4	98.7	95.8
R_Date OxA-21058	650	555	68.2	655	550	95.4	640	500	68.2	655	425	95.4	98.9	95.9
R_Date A-6058	640	535	68.2	655	520	95.4	625	485	68.2	650	415	95.4	100	96.8
R_Date A-6061	625	510	68.2	645	500	95.4	615	455	68.2	635	405	95.4	100	97.8
R_Date OxA-21057	505	340	68.2	510	330	95.4	495	440	68.2	510	370	95.4	116.6	98.4
R_Date OxA- 21056	500	330	68.2	510	325	95.4	495	435	68.2	505	335	95.4	115.9	98.5
Boundary Jamaica End							470	375	68.2	490	270	95.4		98.6

Jamaica 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-72.9497	99.9228	-10100	200
2		Sum	-1.03933	1.02519	-10.1	0.2
3		U	1.54395	0.690453	0	3
4		NoOp			NaN	NaN
5	Jamaica Start	Boundary	1215.65	156.171	-129.5	2555.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-153378	R_Date	1284.06	155.325	-129.5	2555.5
9	WK 43115	R_Date	1284.37	152.684	-129.5	2555.5
10	Beta-167740	R_Date	1390.41	74.1219	-129.5	2555.5
11	A-6140	R_Date	1403.21	63.8101	-129.5	2555.5
12	WK 43114	R_Date	1401.89	59.9999	-129.5	2555.5
13	OxA-21058	R_Date	1404.37	61.8673	-129.5	2555.5
14	A-6058	R_Date	1415.42	61.4051	-129.5	2555.5
15	A-6061	R_Date	1435.75	56.6264	-129.5	2555.5
16	OxA-21057	R_Date	1496.4	36.4965	-129.5	2555.5
17	OxA- 21056	R_Date	1501.56	38.2478	-129.5	2555.5
18	Jamaica End	Boundary	1550.97	63.1164	-129.5	2555.5

Montserrat 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.5 Aoverall 100.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-860	5	68.2	-2120	5	95.4		11.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								96.6
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.415	3	68.2	3.60E-17	3	95.4	100	34
Sequence Montserrat														
Boundary Montserrat Start							3060	...	68.1	3225	...	95.4		19.2
Phase														
Curve IntCal13														
R_Date Beta-83043	2930	2790	68.2	3020	2755	95.4	2950	570	68.3	2970	500	95.4	102.2	15.5
R_Date Beta-83050	2310	1995	68.2	2355	1875	95.4	2285	620	68.2	2320	565	95.4	98.6	20.2
R_Date Beta-83046	2120	1925	68.2	2305	1825	95.4	2115	620	68.2	2150	560	95.4	100.8	17.9
R_Date Beta-83045	2005	1740	68.2	2135	1635	95.4	1990	625	68.3	2045	565	95.4	99.8	18.6
R_Date Beta-83048	1925	1630	68.2	2040	1550	95.4	1870	635	68.2	1940	575	95.4	99.8	20.2
R_Date Beta-83049	1805	1530	68.2	1870	1410	95.4	1710	640	68.2	1810	585	95.4	99.8	21.5
R_Date Beta-83044	1700	1405	68.2	1865	1305	95.4	1615	640	68.2	1765	565	95.4	100.8	24.4
R_Date Beta-83051	1550	1320	68.2	1720	1185	95.4	1510	650	68.2	1615	560	95.4	100.8	25.4
R_Date Beta-83047	1305	1055	68.2	1415	925	95.4	1110	665	68.2	1340	535	95.4	100.2	40.8
R_Date Beta-282302	1065	970	68.2	1175	935	95.4	1030	690	68.2	1140	540	95.4	100.5	39.7
R_Date Beta-282300	1050	930	68.2	1065	925	95.4	975	700	68.2	1055	540	95.4	99.9	39.1
R_Date Beta-277241	970	830	68.2	1050	795	95.4	935	690	68.2	980	495	95.4	102.4	53.7
R_Date Beta-282301	935	795	68.3	960	790	95.4	875	675	68.2	955	505	95.4	100.3	66.2
R_Date Beta-282299	935	795	68.3	960	790	95.4	875	670	68.2	955	495	95.4	100.3	69.1
R_Date Beta-277242	900	730	68.2	915	705	95.4	845	655	68.2	910	480	95.4	96.1	85.6
Boundary Montserrat End							795	490	68.2	860	165	95.4		84.2

Montserrat 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-461.164	524.875	-10100	200
2		Sum	-1.07494	1.02219	-10.1	0.2
3		U	2.37873	0.722215	0	3
4		NoOp			NaN	NaN
5	Montserrat Start	Boundary	329.709	842.095	-4209.5	4205.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-83043	R_Date	509.019	820.142	-4209.5	4205.5
9	Beta-83050	R_Date	672.122	583.675	-4209.5	4205.5
10	Beta-83046	R_Date	701.542	544.162	-4209.5	4205.5
11	Beta-83045	R_Date	744.654	496.166	-4209.5	4205.5
12	Beta-83048	R_Date	784.401	450.245	-4209.5	4205.5
13	Beta-83049	R_Date	841.488	393.31	-4209.5	4205.5
14	Beta-83044	R_Date	874.87	364.38	-4209.5	4205.5
15	Beta-83051	R_Date	920.536	316.955	-4209.5	4205.5
16	Beta-83047	R_Date	1051.59	214.793	-4209.5	4205.5
17	Beta-282302	R_Date	1119.11	154.883	-4209.5	4205.5
18	Beta-282300	R_Date	1142.35	141.987	-4209.5	4205.5
19	Beta-277241	R_Date	1180.47	129.135	-4209.5	4205.5
20	Beta-282301	R_Date	1200.05	118.581	-4209.5	4205.5
21	Beta-282299	R_Date	1202.37	122.57	-4209.5	4205.5
22	Beta-277242	R_Date	1233.79	115.213	-4209.5	4205.5
23	Montserrat End	Boundary	1378.29	195.27	-4209.5	4205.5

Nevis 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.5 Aoverall 101	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-55	5	68.2	-390	5	95.4		99.9
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	2.304	68.1	3.60E-17	2.607	95.4	100	97.4
Sequence Nevis														
Boundary Nevis Start							1220	1050	68.2	1425	1000	95.4		99.2
Phase														
Curve Marine13														
R_Date D-AMS 007668	1155	1050	68.2	1190	985	95.4	1135	1030	68.2	1170	975	95.4	93.7	99.9
R_Date D-AMS 07667	1045	965	68.2	1085	925	95.4	1045	965	68.2	1075	930	95.4	101.5	99.9
R_Date Beta-290341	1015	915	68.2	1075	885	95.4	1010	915	68.2	1065	885	95.4	100.8	99.8
R_Date Beta-290340	945	840	68.2	985	780	95.4	945	840	68.2	985	780	95.4	100.1	99.8
Curve IntCal13														
R_Date Beta-47807	1065	925	68.2	1180	795	95.4	1065	825	68.2	1175	580	95.4	103.3	99.6
R_Date Beta-46940	1050	925	68.2	1175	800	95.4	1050	895	68.2	1125	550	95.4	100.6	99.5
R_Date Beta-46944a	920	795	68.2	955	730	95.4	920	745	68.2	970	450	95.4	100.1	99.5
R_Date Beta-46942	905	730	68.2	920	690	95.4	895	695	68.2	930	425	95.4	99.9	99.3
Curve Marine13														
R_Date Beta-324952	410	315	68.2	440	285	95.4	410	315	68.2	440	285	95.4	99.9	99.9
R_Date Beta-324951	265	145	68.2	285	110	95.4	280	200	68.2	290	135	95.4	103.7	99.9
Boundary Nevis End							255	95	68.2	285	-120	95.4		98.7

Nevis 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-68.6241	127.035	-10100	200
2		Sum	-1.01263	0.956612	-10.1	0.2
3		U	1.33927	0.774827	0	3
4		NoOp			NaN	NaN
5	Nevis Start	Boundary	774.19	119.464	-774.5	1070.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	D-AMS 007668	R_Date	875.57	48.591	640.5	1070.5
9	D-AMS 07667	R_Date	945.206	37.3464	715.5	1140.5
10	Beta-290341	R_Date	980.753	46.1944	690.5	1250.5
11	Beta-290340	R_Date	1061.59	50.3045	765.5	1305.5
12	IntCal13	Curve			-48054.5	1965.5
13	Beta-47807	R_Date	1030.93	148.206	-774.5	3335.5
14	Beta-46940	R_Date	1040.09	141.465	-774.5	3335.5
15	Beta-46944a	R_Date	1169.55	136.953	-774.5	3335.5
16	Beta-46942	R_Date	1209.27	134.65	-774.5	3335.5
17	Marine13	Curve			-48054.5	1965.5
18	Beta-324952	R_Date	1587.01	40.9825	1415.5	1825.5
19	Beta-324951	R_Date	1725.67	41.6511	1510.5	1965.5
20	Nevis End	Boundary	1821.15	119.866	1510.5	3335.5

Puerto Rico 1,000 yr Outlier Model Results - 100 Dates

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 112.2 Aoverall 105.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-60	5	68.2	-205	5	95.4		97.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	1.395	2.1	68.2	0.216	2.145	95.4	100	95.8
Sequence Puerto Rico														
Boundary Puerto Rico Start							4560	4370	68.2	4630	4300	95.4		97.4
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4500	4300	68.2	4590	4165	95.4	106.5	97.2
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4555	4315	68.2	4615	4180	95.4	80.4	96.5
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4395	4235	68.2	4440	4080	95.4	101.2	99.2
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4400	4300	68.2	4425	4245	95.4	97.3	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4330	4065	68.2	4410	3925	95.4	100.6	99.7
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4230	4095	68.2	4285	3955	95.4	99.8	99.4
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4220	3900	68.2	4395	3765	95.4	100.5	99.8
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4140	3980	68.2	4220	3860	95.4	99.8	99.5
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	100	99.9
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4080	3940	68.2	4145	3815	95.4	99.8	99.4
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4070	3905	68.2	4140	3780	95.4	99.8	99.4
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4060	3890	68.2	4135	3765	95.4	99.8	99.5
Curve Marine13														

R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	100	99.9
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4055	3825	68.2	4145	3660	95.4	99.9	99.5
Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3440	95.4	99.8	99.9
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3915	3730	68.2	3975	3610	95.4	99.7	99.4
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	99.9	99.9
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3800	3635	68.2	3840	3500	95.4	99.7	99.3
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3670	3410	68.2	3820	3295	95.4	99.9	99.6
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	99.9	99.9
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3395	3240	68.2	3445	3125	95.4	99.8	99.2
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	99.9	99.9
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3120	2925	68.2	3200	2795	95.4	100	99.5
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2890	2720	68.2	3000	2580	95.4	99.9	99.3
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2715	2465	68.2	2740	2355	95.4	99.7	99.5
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2305	68.2	2680	2185	95.4	99.6	99.2
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2650	2120	68.2	2705	2015	95.4	99.9	99.7
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2340	2115	68.2	2655	1920	95.4	99.9	99.4
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2130	1990	68.2	2295	1835	95.4	99.9	99.2
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1805	1605	68.2	1895	1515	95.4	100	99.8
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2150	1895	68.2	2305	1810	95.4	99.9	99.6
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2100	1885	68.2	2290	1755	95.4	100	99.6
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2095	1900	68.2	2290	1745	95.4	99.9	99.5

R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2060	1825	68.2	2280	1670	95.4	100	99.5
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2060	1825	68.2	2285	1675	95.4	100	99.6
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2035	1805	68.2	2145	1635	95.4	99.9	99.6
R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	1990	1735	68.2	2125	1585	95.4	100	99.6
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	1975	1745	68.2	2100	1600	95.4	100	99.5
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	1985	1660	68.2	2145	1475	95.4	100	99.7
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1935	1705	68.2	2055	1555	95.4	100	99.6
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.6	99.9
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1950	1675	68.2	2095	1520	95.4	100	99.7
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1870	1630	68.2	1975	1505	95.4	100.1	99.5
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1620	95.4	99.9	99.9
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1830	1600	68.2	1930	1465	95.4	99.9	99.6
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1800	1605	68.2	1870	1480	95.4	99.9	99.6
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1810	1600	68.2	1885	1460	95.4	100	99.6
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1785	1550	68.2	1880	1400	95.4	100	99.6
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1780	1545	68.2	1880	1405	95.4	99.9	99.7
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1775	1545	68.2	1870	1410	95.4	100	99.6
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1715	1485	68.2	1820	1345	95.4	100	99.6
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1705	1465	68.2	1815	1325	95.4	100	99.6
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1660	1385	68.2	1800	1270	95.4	100	99.7
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1615	1380	68.2	1730	1255	95.4	100	99.7
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1615	1385	68.2	1725	1260	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.4	59.8	68.2	23.1	72.1	95.4	98.7	99.9
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1515	1270	95.4	99.9	99.9
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1560	1350	68.2	1690	1245	95.4	100	99.6
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1560	1350	68.2	1690	1245	95.4	100.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	60.8	68.2	23.8	73.8	95.4	97.2	99.9

R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	100.2	99.9
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1620	1290	68.2	1815	1175	95.4	100.9	99.7
R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1395	68.2	1700	1335	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.2	61.4	68.2	23.7	74.9	95.4	95.7	99.9
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1370	1265	68.2	1475	1180	95.4	100.2	99.9
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1530	1335	68.2	1675	1210	95.4	100.1	99.6
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1565	1295	68.2	1725	1175	95.4	100.4	99.7
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1540	1325	68.2	1685	1220	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.9	62.8	68.2	24.1	75.7	95.4	94.9	99.9
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1405	1180	95.4	100.6	99.9
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1515	1325	68.2	1610	1195	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	63.8	68.2	24.2	75.9	95.4	94.3	99.9
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1395	1175	95.4	100.8	99.9
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1500	1335	68.2	1555	1215	95.4	100.1	99.6
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1500	1355	68.2	1530	1240	95.4	99.9	99.4
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1510	1315	68.2	1605	1195	95.4	100.1	99.6
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1510	1305	68.2	1615	1180	95.4	100.2	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	65.1	68.2	25	76	95.4	94.5	99.8
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1385	1170	95.4	101.1	99.9
Curve IntCal13														

R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1500	1295	68.2	1600	1175	95.4	100.2	99.6
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1490	1305	68.2	1570	1180	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.4	64.6	68.2	25.9	75	95.4	97.8	99.9
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1185	68.2	1390	1140	95.4	103.3	99.9
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1475	1310	68.2	1525	1210	95.4	99.9	99.4
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1480	1305	68.2	1520	1215	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40	65	68.2	26.6	75.2	95.4	98.3	99.9
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1185	68.2	1375	1140	95.4	103.5	99.9
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1480	1295	68.2	1555	1180	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41	65	68.2	27.1	75.1	95.4	99.4	99.9
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1185	68.2	1350	1135	95.4	103.8	99.9
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1470	1280	68.2	1545	1175	95.4	100.1	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	64.2	68.2	27.7	74.7	95.4	101.4	99.9
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1180	68.2	1345	1125	95.4	105.1	99.9
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1470	1270	68.2	1535	1170	95.4	100.1	99.5
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1470	1260	68.2	1550	1150	95.4	100.7	99.7
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1475	1260	68.2	1530	1170	95.4	100	99.5
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1385	1270	68.2	1485	1150	95.4	100	99
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	62.4	68.2	28.9	73.2	95.4	104.2	99.9
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1280	1175	68.2	1315	1100	95.4	108.4	99.9
Curve IntCal13														
R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1255	68.2	1510	1175	95.4	99.7	99.4
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1415	1235	68.2	1520	1160	95.4	100.3	99.5
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1470	1240	68.2	1520	1160	95.4	100.3	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.3	61.1	68.2	31.1	71.6	95.4	109	99.8
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1275	1175	68.2	1300	1095	95.4	110.1	99.9
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1275	1170	68.2	1300	1095	95.4	110.3	99.9
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1265	68.2	1405	1150	95.4	99.7	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	60.9	68.2	28.1	71.4	95.4	105.4	99.9
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1165	68.2	1300	1090	95.4	110.3	99.9
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1355	1260	68.2	1385	1175	95.4	99.5	98.8
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1390	1240	68.2	1505	1160	95.4	100.3	99.6
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1380	1245	68.2	1490	1155	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	58.9	68.2	30	69	95.4	109.7	99.9
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1270	1160	68.2	1295	1090	95.4	110.3	99.9
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1270	1165	68.2	1295	1090	95.4	110.2	99.9
Boundary Puerto Rico End							1170	1065	68.2	1200	1000	95.4		99.5

Puerto Rico 1,000 yr Outlier Model Parameters - 100 Dates

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-57.1464	73.3901	-10100	200
2		Sum	-1.04771	0.987738	-10.1	0.2
3		U	1.54392	0.528353	0	3
4		NoOp			NaN	NaN
5	Puerto Rico Start	Boundary	-2514.66	93.2605	-7284.5	-2119.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-178680	R_Date	-2447.37	124.434	-7284.5	5480.5
9	Marine13	Curve			-48054.5	1965.5
10	UGM-17566	R_Date	-2391.28	47.9559	-2664.5	-2119.5
11	IntCal13	Curve			-48054.5	1965.5
12	Beta-77165	R_Date	-2430.27	117.416	-7284.5	5480.5
13	GX-28807	R_Date	-2332.25	100.102	-7284.5	5480.5
14	Beta-116372	R_Date	-2212.41	132.898	-7284.5	5480.5
15	UGM-17565	R_Date	-2190.96	82.4111	-7284.5	5480.5
16	GX-28814	R_Date	-2101.65	162.979	-7284.5	5480.5
17	UGM-5106	R_Date	-2081.25	94.0548	-7284.5	5480.5
18	UGM-5108	R_Date	-2080.9	94.6512	-7284.5	5480.5
19	GX-28805	R_Date	-2032.08	87.4165	-7284.5	5480.5
20	Beta-294434	R_Date	-2008.52	98.5544	-7284.5	5480.5
21	GX-28808	R_Date	-1996.37	98.2415	-7284.5	5480.5
22	Beta-130451	R_Date	-1958.95	126	-7284.5	5480.5
23	Marine13	Curve			-48054.5	1965.5
24	UGM-17561	R_Date	-1588.13	43.4734	-1869.5	-1374.5
25	UGM-17562	R_Date	-1576.1	42.4035	-1859.5	-1364.5
26	IntCal13	Curve			-48054.5	1965.5
27	GX-28806	R_Date	-1858.84	96.6562	-7284.5	5480.5
28	Marine13	Curve			-48054.5	1965.5

29	UGM-5107	R_Date	-1454.85	40.5647	-1699.5	-1189.5
30	IntCal13	Curve			-48054.5	1965.5
31	GX-28809	R_Date	-1739.18	88.2741	-7284.5	5480.5
32	Beta-14999	R_Date	-1606.56	112.148	-7284.5	5480.5
33	I-14745	R_Date	-1578.78	134.319	-7284.5	5480.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.44	54.8432	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1346.59	89.0964	-7284.5	5480.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.863	40.8696	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5
41	UGM-30031	R_Date	-1046.09	105.332	-7284.5	5480.5
42	Beta-14998	R_Date	-923.088	116.541	-7284.5	5480.5
43	Beta-130450	R_Date	-841.825	104.051	-7284.5	5480.5
44	Beta-178678	R_Date	-597.359	111.162	-7284.5	5480.5
45	UGM-30033	R_Date	-435.243	109.756	-7284.5	5480.5
46	Beta-178677	R_Date	-385.931	187.364	-7284.5	5480.5
47	Beta-14996	R_Date	-316.01	155.819	-7284.5	5480.5
48	I-14744	R_Date	-264.366	139.868	-7284.5	5480.5
49	Beta-294435	R_Date	-92.071	93.7493	-7284.5	5480.5
50	Marine13	Curve			-48054.5	1965.5
51	I-14979	R_Date	247.504	97.3425	-349.5	705.5
52	IntCal13	Curve			-48054.5	1965.5
53	I-11296	R_Date	-84.2719	133.889	-7284.5	5480.5
54	Beta-9970	R_Date	-32.4245	120.453	-7284.5	5480.5
55	Beta-14380	R_Date	-27.8529	112.736	-7284.5	5480.5
56	I-13855	R_Date	14.9782	129.426	-7284.5	5480.5
57	I-14978	R_Date	14.8842	129.119	-7284.5	5480.5
58	I-11297	R_Date	46.4512	126.699	-7284.5	5480.5
59	Beta-14381	R_Date	91.8528	137.824	-7284.5	5480.5
60	I-13930	R_Date	105.892	124.848	-7284.5	5480.5

61	Y-1235	R_Date	138.065	166.896	-7284.5	5480.5
62	Beta-87611	R_Date	145.961	124.676	-7284.5	5480.5
63	Y-1234	R_Date	155.703	145.05	-7284.5	5480.5
64	Beta-347456	R_Date	96.0803	36.7563	-104.5	340.5
65	I-11266	R_Date	212.611	121.144	-7284.5	5480.5
66	Beta-9972	R_Date	235.743	95.9326	-7284.5	5480.5
67	Y-1233	R_Date	250.999	119.223	-7284.5	5480.5
68	Beta-14993	R_Date	270.053	103.51	-7284.5	5480.5
69	Beta-14997	R_Date	271.472	111.935	-7284.5	5480.5
70	I-13922	R_Date	302.617	123.563	-7284.5	5480.5
71	I-10914	R_Date	302.811	123.65	-7284.5	5480.5
72	I-9680	R_Date	308.088	119.469	-7284.5	5480.5
73	I-10916	R_Date	367.298	120.617	-7284.5	5480.5
74	I-10921	R_Date	384.489	125.22	-7284.5	5480.5
75	Beta-14992	R_Date	434.007	134.342	-7284.5	5480.5
76	I-14361	R_Date	451.511	118.412	-7284.5	5480.5
77	I-14431	R_Date	452.279	118.988	-7284.5	5480.5
78	IntCal13	Curve			-48054.5	1965.5
79	Marine13	Curve			-48054.5	1965.5
80	Mixed	Mix_Curves	47.7947	12.1194	-1	101
81	Beta-222869	R_Date	588.645	58.2705	235.5	915.5
82	IntCal13	Curve			-48054.5	1965.5
83	I-14427	R_Date	497.403	111.705	-7284.5	5480.5
84	I-14430	R_Date	497.38	111.234	-7284.5	5480.5
85	I-14383	R_Date	453.565	89.0006	-54.5	890.5
86	I-14428	R_Date	420.149	154.256	-524.5	1225.5
87	IntCal13	Curve			-48054.5	1965.5
88	Marine13	Curve			-48054.5	1965.5
89	Mixed	Mix_Curves	47.1938	13.3484	-1	101
90	AA-6809	R_Date	607.06	68.9134	220.5	1015.5
91	AA-75810	R_Date	626.574	59.0106	245.5	1005.5
92	IntCal13	Curve			-48054.5	1965.5

93	Y-1232	R_Date	525.425	104.882	-7284.5	5480.5
94	Beta-17637	R_Date	504.382	136.454	-7284.5	5480.5
95	Beta-178670	R_Date	520.86	112.931	-7284.5	5480.5
96	IntCal13	Curve			-48054.5	1965.5
97	Marine13	Curve			-48054.5	1965.5
98	Mixed	Mix_Curves	49.5453	13.029	-1	101
99	AA-79415	R_Date	647.616	56.8085	250.5	1020.5
100	IntCal13	Curve			-48054.5	1965.5
101	I-14362	R_Date	542.366	101.633	-7284.5	5480.5
102	IntCal13	Curve			-48054.5	1965.5
103	Marine13	Curve			-48054.5	1965.5
104	Mixed	Mix_Curves	50.0361	13.1219	-1	101
105	AA-78513	R_Date	656.939	55.0551	325.5	1020.5
106	IntCal13	Curve			-48054.5	1965.5
107	Beta-272032	R_Date	551.992	79.5074	-7284.5	5480.5
108	I-14429	R_Date	549.637	99.8339	-7284.5	5480.5
109	Beta-87610	R_Date	554.745	87.7814	-7284.5	5480.5
110	I-6595	R_Date	549.537	106.377	-7284.5	5480.5
111	IntCal13	Curve			-48054.5	1965.5
112	Marine13	Curve			-48054.5	1965.5
113	Mixed	Mix_Curves	51.0966	12.9956	-1	101
114	AA-75128	R_Date	675.178	53.9579	345.5	1035.5
115	IntCal13	Curve			-48054.5	1965.5
116	I-14382	R_Date	564.726	97.4001	-7284.5	5480.5
117	Beta-17631	R_Date	560.792	104.27	-7284.5	5480.5
118	IntCal13	Curve			-48054.5	1965.5
119	Marine13	Curve			-48054.5	1965.5
120	Mixed	Mix_Curves	51.0896	12.3927	-1	101
121	AA-6805	R_Date	687.188	61.4768	320.5	1065.5
122	IntCal13	Curve			-48054.5	1965.5
123	Beta-14994	R_Date	578.965	84.0077	-7284.5	5480.5
124	Beta-178681	R_Date	580.404	82.0311	-7284.5	5480.5

125	I-9677	R_Date	575.677	96.0199	-7284.5	5480.5
126	IntCal13	Curve			-48054.5	1965.5
127	Marine13	Curve			-48054.5	1965.5
128	Mixed	Mix_Curves	53.7	12.0108	-1	101
129	AA-4100	R_Date	703.622	56.8699	335.5	1060.5
130	AA-78495	R_Date	710.623	53.1404	380.5	1055.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-13932	R_Date	586.864	94.9063	-7284.5	5480.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	51.9482	11.5874	-1	101
136	AA-74638	R_Date	714.638	52.4257	385.5	1060.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13923	R_Date	594.132	94.0706	-7284.5	5480.5
139	I-13924	R_Date	601.512	92.9911	-7284.5	5480.5
140	I-9108	R_Date	595.857	102.149	-7284.5	5480.5
141	Beta-178674	R_Date	636.712	69.5574	-7284.5	5480.5
142	IntCal13	Curve			-48054.5	1965.5
143	Marine13	Curve			-48054.5	1965.5
144	Mixed	Mix_Curves	51.1758	11.0643	-1	101
145	AA-82397	R_Date	730.514	52.8359	395.5	1080.5
146	IntCal13	Curve			-48054.5	1965.5
147	Beta-223566	R_Date	628.1	80.1956	-7284.5	5480.5
148	I-14360	R_Date	617.482	91.6441	-7284.5	5480.5
149	I-9873	R_Date	617.3	91.7361	-7284.5	5480.5
150	IntCal13	Curve			-48054.5	1965.5
151	Marine13	Curve			-48054.5	1965.5
152	Mixed	Mix_Curves	51.2894	10.0205	-1	101
153	AA-79371	R_Date	740.488	51.8031	410.5	1085.5
154	AA-75816	R_Date	741.228	52.2353	405.5	1095.5
155	IntCal13	Curve			-48054.5	1965.5
156	Beta-178666	R_Date	651.498	62.8546	-7284.5	5480.5

157	IntCal13	Curve			-48054.5	1965.5
158	Marine13	Curve			-48054.5	1965.5
159	Mixed	Mix_Curves	49.8556	10.8066	-1	101
160	AA-72872	R_Date	744.952	54.0861	405.5	1165.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-17641	R_Date	638.047	83.068	-7284.5	5480.5
163	Beta-87601	R_Date	644.251	75.9764	-7284.5	5480.5
164	UGM-30035	R_Date	661.265	53.8311	-7284.5	5480.5
165	IntCal13	Curve			-48054.5	1965.5
166	Marine13	Curve			-48054.5	1965.5
167	Mixed	Mix_Curves	49.3362	9.80691	-1	101
168	AA-74637	R_Date	750.804	52.7362	415.5	1140.5
169	AA-78492	R_Date	750.787	52.437	415.5	1140.5
170	Puerto Rico End	Boundary	848.336	53.1235	415.5	5480.5

San Salvador 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 89.3 Aoverall 89.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-60	5	68.2	-255	5	95.4		99.7
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	1.032	2.331	68.2	3.60E-17	2.343	95.4	100	96.5
Sequence San Salvador														
Boundary San Salvador Start							1120	910	68.2	1240	775	95.4		98.3
Phase														
Curve Marine13														
R_Date UM-2275	1020	860	68.2	1085	770	95.4	975	815	68.2	1040	740	95.4	95.5	99.6
Curve IntCal13														
R_Date YSU #3	1070	965	68.2	1175	960	95.4	1060	875	68.2	1120	620	95.4	106.8	99
Curve Marine13														
R_Date UGa-00836	665	565	68.2	680	540	95.4	665	565	68.2	680	540	95.4	100	99.9
R_Date AA-51432	640	560	68.2	660	535	95.4	640	560	68.2	660	530	95.4	99.9	99.9
Curve IntCal13														
R_Date YSU #1	790	700	68.2	905	680	95.4	790	655	68.2	900	485	95.4	100.2	99.6
R_Date UM-2244	680	545	68.2	785	505	95.4	680	505	68.2	790	310	95.4	99.9	99.6
R_Date UM-2274	660	550	68.2	680	520	95.4	650	515	68.2	690	335	95.4	100	99.4
R_Date UM-2273	655	530	68.2	695	465	95.4	645	490	68.2	685	290	95.4	100.2	99.6
R_Date Beta-16732	635	505	68.2	660	485	95.4	630	475	68.2	655	305	95.4	99.9	99.6
R_Date YSU #4	555	465	68.2	640	320	95.4	545	325	68.2	630	245	95.4	100.1	99.6
R_Date Beta-105988	540	465	68.2	555	320	95.4	535	330	68.2	550	215	95.4	100.7	99.6
R_Date YSU #2	485	315	68.2	520	285	95.4	460	290	68.2	510	155	95.4	101.6	99.7
R_Date UM-2271	465	295	68.2	510	...	95.4	445	270	68.2	500	135	95.4	105.8	99.7
Curve Marine13														
R_Date UM-2245	125	...	68.2	235	...	95.4	270	105	68.2	290	15	95.4	60	99.6

Boundary San Salvador End	235	45	68.2	280	-125	95.4		98.5

San Salvador 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-56.3087	83.4861	-10100	200
2		Sum	-1.03712	0.973259	-10.1	0.2
3		U	1.40764	0.667119	0	3
4		NoOp			NaN	NaN
5	San Salvador Start	Boundary	936.79	112.775	-674.5	1345.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	UM-2275	R_Date	1056.86	75.3218	645.5	1345.5
9	IntCal13	Curve			-48054.5	1965.5
10	YSU #3	R_Date	1031.27	124.336	-674.5	3285.5
11	Marine13	Curve			-48054.5	1965.5
12	UGa-00836	R_Date	1332.78	36.3484	1105.5	1495.5
13	AA-51432	R_Date	1351.27	33.6507	1155.5	1505.5
14	IntCal13	Curve			-48054.5	1965.5
15	YSU #1	R_Date	1249.18	98.4028	-674.5	3285.5
16	UM-2244	R_Date	1375.18	109.166	-674.5	3285.5
17	UM-2274	R_Date	1401.18	90.2785	-674.5	3285.5
18	UM-2273	R_Date	1418.07	98.8047	-674.5	3285.5
19	Beta-16732	R_Date	1438.52	91.9707	-674.5	3285.5
20	YSU #4	R_Date	1500.06	96.4701	-674.5	3285.5
21	Beta-105988	R_Date	1517.62	90.0577	-674.5	3285.5
22	YSU #2	R_Date	1594.43	88.2692	-674.5	3285.5
23	UM-2271	R_Date	1617.76	94.8863	-674.5	3285.5
24	Marine13	Curve			-48054.5	1965.5
25	UM-2245	R_Date	1770.66	73.6168	1455.5	1965.5
26	San Salvador End	Boundary	1840.95	107.361	1455.5	3285.5

St. Eustatius 1,000 yr Outlier Model Parameter

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-77.8616	117.994	-10100	200
2		Sum	-1.04699	1.00503	-10.1	0.2
3		U	1.48574	0.733778	0	3
4		NoOp			NaN	NaN
5	St Eustatius Start	Boundary	425.356	211.525	-3509.5	1480.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Marine13	Curve			-48054.5	1965.5
9	Mixed	Mix_Curves	51.5424	11.9382	-1	101
10	Ua-1488	R_Date	615.294	172.118	-1014.5	1480.5
11	IntCal13	Curve			-48054.5	1965.5
12	GrN-11512	R_Date	499.092	210.715	-3509.5	3975.5
13	GrN-11513	R_Date	559.424	165.231	-3509.5	3975.5
14	GrN-11510	R_Date	611.016	134.352	-3509.5	3975.5
15	GrN-11509	R_Date	697.554	81.9756	-3509.5	3975.5
16	GrN-11514	R_Date	739.021	79.5066	-3509.5	3975.5
17	GrN-11516	R_Date	728.78	67.9655	-3509.5	3975.5
18	GrN-17074	R_Date	748.149	69.5043	-3509.5	3975.5
19	GrN-17075	R_Date	778.374	61.8489	-3509.5	3975.5
20	GrN-11517	R_Date	831.66	53.1931	-3509.5	3975.5
21	GrN-11515	R_Date	828.022	57.1109	-3509.5	3975.5
22	St Eustatius End	Boundary	905.244	82.8411	-1014.5	3975.5

St. John 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 104.8 Aoverall 102.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-225	5	68.2	-630	5	95.4		97.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.007	2.661	68.2	0.018	2.784	95.4	100	97.1
Sequence St. John														
Boundary St. John Start							1480	855	68.2	1610	770	95.4		95.7
Phase														
Curve IntCal13														
R_Date Beta-17080	1690	1405	68.2	1780	1310	95.4	1440	660	68.2	1510	560	95.4	96.4	97
R_Date Beta-32239	1480	1290	68.2	1545	1260	95.4	1385	675	68.2	1430	555	95.4	103.9	96.1
R_Date Beta-16647	1260	1055	68.2	1285	970	95.4	1145	745	68.2	1255	580	95.4	99.1	98.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.2	64.2	68.2	27.9	75.8	95.4	99.6	99.9
R_Date Beta-27793	985	785	68.2	1090	690	95.4	965	775	68.2	1055	690	95.4	100.9	99.7
Curve IntCal13														
R_Date Beta-192223	1175	1000	68.2	1180	970	95.4	1120	780	68.2	1175	585	95.4	99.8	98.2
R_Date Beta-192224	1175	975	68.2	1175	965	95.4	1070	750	68.2	1165	585	95.4	101.6	98.8
R_Date Beta-25891	1175	960	68.2	1240	925	95.4	1070	735	68.2	1175	560	95.4	102.1	98.8
R_Date Beta-59781	1175	935	68.1	1280	800	95.4	1055	705	68.2	1220	550	95.4	102.1	99
R_Date Beta-20605	1055	920	68.2	1175	795	95.4	995	720	68.2	1060	550	95.4	101.5	99
R_Date Beta-59780	955	790	68.2	1060	725	95.4	905	660	68.2	995	515	95.4	101.2	99.6
R_Date Beta-18513	935	790	68.2	1050	730	95.4	900	670	68.2	975	525	95.4	100.9	99.5
R_Date Beta-26964	915	735	68.2	1050	665	95.4	855	625	68.2	955	510	95.4	101.2	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	62.1	68.2	27	71.9	95.4	105.5	99.9
R_Date Beta-191882	660	555	68.2	690	525	95.4	670	570	68.2	695	535	95.4	100.1	99.9
Curve IntCal13														
R_Date Beta-19863	675	555	68.2	690	535	95.4	660	550	68.2	700	460	95.4	95.4	99.8
Boundary St. John End							625	480	68.2	660	340	95.4		99.5

St. John 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-184.086	200.306	-10100	200
2		Sum	-1.04566	0.949931	-10.1	0.2
3		U	2.03489	0.635734	0	3
4		NoOp			NaN	NaN
5	St. John Start	Boundary	802.312	232.739	-2349.5	1460.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-17080	R_Date	937.33	273.888	-2349.5	3635.5
9	Beta-32239	R_Date	952.575	252.072	-2349.5	3635.5
10	Beta-16647	R_Date	1033.06	182.44	-2349.5	3635.5
11	IntCal13	Curve			-48054.5	1965.5
12	Marine13	Curve			-48054.5	1965.5
13	Mixed	Mix_Curves	51.9719	11.9791	-1	101
14	Beta-27793	R_Date	1079.55	93.9135	570.5	1460.5
15	IntCal13	Curve			-48054.5	1965.5
16	Beta-192223	R_Date	1053.69	163.229	-2349.5	3635.5
17	Beta-192224	R_Date	1068.72	156.285	-2349.5	3635.5
18	Beta-25891	R_Date	1066.33	159.818	-2349.5	3635.5
19	Beta-59781	R_Date	1075.24	166.529	-2349.5	3635.5
20	Beta-20605	R_Date	1119.69	135.965	-2349.5	3635.5
21	Beta-59780	R_Date	1185.58	118.716	-2349.5	3635.5
22	Beta-18513	R_Date	1187.45	114.31	-2349.5	3635.5
23	Beta-26964	R_Date	1217.48	112.67	-2349.5	3635.5
24	IntCal13	Curve			-48054.5	1965.5
25	Marine13	Curve			-48054.5	1965.5
26	Mixed	Mix_Curves	50.4518	10.8958	-1	101
27	Beta-191882	R_Date	1329.84	41.6733	1015.5	1640.5
28	IntCal13	Curve			-48054.5	1965.5

29	Beta-19863	R_Date	1358.72	59.5874	-2349.5	3635.5
30	St. John End	Boundary	1427.48	83.3983	1015.5	3635.5

St. Lucia 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 125.9 Aoverall 88.2	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-790	-10	68.3	-890	-5	95.4		98.6
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.4
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.382	2.823	68.2	2.241	3	95.4	100	96.6
Sequence St. Lucia														
Boundary St. Lucia Start							770	700	68.2	825	680	95.4		97.5
Phase														
Curve IntCal13														
R_Date Y-1115	1480	1290	68.2	1545	1260	95.4	730	570	68.2	775	495	95.4	101.8	99.5
R_Date Y-650	1265	1055	68.2	1305	935	95.4	730	570	68.2	775	495	95.4	96.5	99.7
Curve Marine13														
R_Date RL-30	890	695	68.2	995	615	95.4	740	650	68.2	790	570	95.4	86.9	99.7
R_Date RL-31	780	565	68.2	885	520	95.4	725	600	68.2	760	530	95.4	116.2	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34	45	68.2	28.9	55	95.4	96.7	99.3
R_Date GrN-46607	785	675	68.2	900	650	95.4	745	685	68.2	785	665	95.4	124.8	98.9
R_Date GrN-32330	745	655	68.2	885	565	95.3	730	675	68.2	770	660	95.4	122.1	99.6
R_Date GrN-32324	725	640	68.2	760	560	95.4	710	665	68.2	740	650	95.4	116.2	99.8
R_Date GrN-32326	675	560	68.2	705	535	95.4	690	640	68.2	730	560	95.4	98.8	99.8
R_Date GrN-32328	650	555	68.2	675	520	95.4	675	565	68.2	685	550	95.4	95.8	99.7
R_Date GrN-32325	635	540	68.2	665	510	95.4	660	560	68.2	670	540	95.4	99.7	99.9
R_Date GrN-32319	630	525	68.2	660	500	95.4	640	560	68.2	665	530	95.4	100.5	99.8
R_Date GrN-31944	630	510	68.2	655	490	95.4	635	540	68.2	650	525	95.4	98.8	99.7
R_Date GrN-32327	630	510	68.2	655	490	95.4	635	540	68.2	650	520	95.4	98.3	99.7
R_Date GrN-32314	625	505	68.2	650	485	95.4	635	535	68.2	650	515	95.4	97.6	99.6

R_Date GrN-32317	625	495	68.2	650	465	95.4	630	525	68.2	645	510	95.4	95.8	99.6
R_Date GrN-32315	625	495	68.2	650	460	95.4	630	525	68.2	645	505	95.4	95.1	99.5
Curve IntCal13														
R_Date GrN-46604	665	560	68.2	670	550	95.4	615	520	68.2	640	480	95.4	97.7	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	22.2	47.5	68.2	12.1	59.5	95.4	68.6	99.2
R_Date GrN-32329	525	335	68.2	540	315	95.4	625	490	68.2	640	460	95.4	60.3	98.9
Boundary St. Lucia End							550	475	68.2	600	435	95.4		97.9

St. Lucia 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-418.992	287.042	-10100	200
2		Sum	-1.16135	1.02972	-10.1	0.2
3		U	2.59721	0.203598	0	3
4		NoOp			NaN	NaN
5	St. Lucia Start	Boundary	1205.04	37.8696	-1714.5	1470.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Y-1115	R_Date	1308.59	73.9737	-1714.5	3655.5
9	Y-650	R_Date	1308.87	73.7407	-1714.5	3655.5
10	Marine13	Curve			-48054.5	1965.5
11	RL-30	R_Date	1259.31	48.135	605.5	1600.5
12	RL-31	R_Date	1298.91	58.4696	685.5	1705.5
13	IntCal13	Curve			-48054.5	1965.5
14	Marine13	Curve			-48054.5	1965.5
15	Mixed	Mix_Curves	40.9943	6.84586	-1	101
16	GrN-46607	R_Date	1232.24	30.1879	880.5	1470.5
17	GrN-32330	R_Date	1242.34	27.2207	970.5	1485.5
18	GrN-32324	R_Date	1258.91	23.012	1005.5	1495.5
19	GrN-32326	R_Date	1292.38	35.4136	1015.5	1550.5
20	GrN-32328	R_Date	1328.13	38.8185	1030.5	1645.5
21	GrN-32325	R_Date	1345.2	36.3967	1140.5	1665.5
22	GrN-32319	R_Date	1353.55	35.6995	1145.5	1675.5
23	GrN-31944	R_Date	1362.07	35.7902	1180.5	1680.5
24	GrN-32327	R_Date	1364.4	36.2698	1195.5	1685.5
25	GrN-32314	R_Date	1366.7	36.825	1200.5	1685.5
26	GrN-32317	R_Date	1372.78	39.0008	1200.5	1700.5
27	GrN-32315	R_Date	1375.31	39.4589	1200.5	1700.5
28	IntCal13	Curve			-48054.5	1965.5

29	GrN-46604	R_Date	1389.33	41.8283	-1714.5	3655.5
30	IntCal13	Curve			-48054.5	1965.5
31	Marine13	Curve			-48054.5	1965.5
32	Mixed	Mix_Curves	35.5106	12.106	-1	101
33	GrN-32329	R_Date	1409.19	46.62	1255.5	1865.5
34	St. Lucia End	Boundary	1439.15	39.0954	1255.5	3655.5

St. Martin 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 94.5 Aoverall 93.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-110	5	95.4		99.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.746	68.2	3.60E-17	1.887	95.4	100	95.9
Sequence St. Martin														
Boundary St. Martin Start							5155	4995	68.2	5260	4935	95.4		99.7
Phase														
Curve Marine13														
R_Date KIA-28815	5215	5045	68.2	5270	4980	95.4	5090	4960	68.2	5180	4895	95.4	70.1	99.9
R_Date KIA-28108	5120	4940	68.2	5210	4870	95.4	5050	4920	68.2	5120	4855	95.4	107.5	99.9
R_Date KIA-28116	4790	4650	68.2	4815	4580	95.4	4790	4650	68.2	4815	4580	95.4	99.9	99.9
R_Date KIA-28115	4445	4335	68.2	4500	4280	95.4	4445	4335	68.2	4500	4280	95.4	100	99.9
R_Date Erl-9066	4380	4220	68.2	4425	4130	95.4	4380	4220	68.2	4425	4130	95.4	100	99.9
Curve IntCal13														
R_Date KIA-28121	4285	4150	68.2	4405	4100	95.3	4280	4140	68.2	4390	4075	95.4	99.7	99.7
Curve Marine13														
R_Date KIA-28114	3805	3695	68.2	3840	3635	95.4	3805	3695	68.2	3840	3635	95.4	99.9	99.9
R_Date KIA-28112	3775	3655	68.2	3820	3610	95.4	3775	3655	68.2	3820	3610	95.4	100	99.9
R_Date Erl-9071	3760	3605	68.2	3830	3550	95.4	3755	3605	68.2	3830	3550	95.4	100	99.9
Curve IntCal13														
R_Date KIA-28123	4085	3975	68.2	4140	3925	95.4	4075	3965	68.2	4140	3880	95.4	99.8	99.6
R_Date KIA-28119	4070	3925	68.2	4085	3895	95.4	4065	3900	68.2	4080	3855	95.4	99.4	99.6
Curve Marine13														
R_Date Erl-9072	3570	3440	68.2	3635	3375	95.4	3570	3440	68.2	3635	3375	95.4	99.9	99.9
Curve IntCal13														
R_Date KIA-28124	3965	3860	68.2	3980	3835	95.4	3955	3840	68.2	3980	3760	95.4	99.8	99.8

Curve Marine13														
R_Date Beta-41782	3580	3365	68.2	3705	3245	95.4	3580	3365	68.2	3705	3245	95.4	99.9	99.8
Curve IntCal13														
R_Date Erl-9074	3845	3715	68.2	3905	3640	95.4	3840	3700	68.2	3910	3615	95.4	99.9	99.8
Curve Marine13														
R_Date Erl-9073	3455	3335	68.2	3535	3260	95.4	3455	3335	68.2	3535	3260	95.4	100	99.9
Curve IntCal13														
R_Date Beta-190805	3830	3710	68.2	3870	3640	95.4	3820	3690	68.2	3870	3605	95.4	99.9	99.7
Curve Marine13														
R_Date Erl-9064	3400	3260	68.2	3460	3195	95.4	3400	3260	68.2	3460	3195	95.4	100	99.9
R_Date Beta-187936	3380	3260	68.2	3435	3210	95.4	3380	3260	68.2	3435	3210	95.4	100	99.9
Curve IntCal13														
R_Date KIA-28126	3820	3640	68.2	3830	3635	95.4	3815	3630	68.2	3825	3580	95.4	99.2	99.7
R_Date KIA-28127	3815	3630	68.2	3830	3585	95.5	3720	3595	68.2	3825	3555	95.4	99.9	99.8
Curve Marine13														
R_Date KIA-28111	3315	3195	68.2	3360	3130	95.4	3315	3190	68.2	3360	3130	95.4	100.1	99.9
Curve IntCal13														
R_Date KIA-28120	3640	3575	68.2	3695	3515	95.4	3635	3560	68.2	3690	3485	95.4	99.8	99.7
Curve Marine13														
R_Date Erl-9065	3290	3120	68.2	3340	3045	95.4	3290	3115	68.2	3340	3045	95.4	100	99.9
R_Date KIA-28113	3225	3115	68.2	3295	3050	95.4	3225	3115	68.2	3295	3050	95.4	100	99.9
R_Date Beta-224793	3145	2965	68.2	3225	2870	95.4	3145	2965	68.2	3225	2875	95.4	99.9	99.9
Curve IntCal13														
R_Date KIA-28125	3480	3400	68.2	3560	3385	95.4	3475	3385	68.2	3555	3335	95.4	99.1	99.8
Curve Marine13														
R_Date KIA-28110	3040	2925	68.2	3095	2865	95.4	3040	2925	68.2	3095	2865	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-187937	3445	3265	68.2	3450	3245	95.4	3405	3250	68.2	3450	3205	95.4	99.6	99.8
Curve Marine13														
R_Date KIA-28109	2930	2825	68.2	2975	2775	95.4	2930	2825	68.2	2970	2775	95.4	100	99.9
Curve IntCal13														
R_Date KIA-28117	3360	3250	68.2	3370	3235	95.4	3355	3240	68.2	3375	3185	95.4	99.5	99.7

R_Date KIA-28118	3205	3005	68.2	3325	2955	95.4	3170	2995	68.2	3320	2910	95.4	99.9	99.8
Curve Marine13														
R_Date Beta-146427	2705	2525	68.2	2745	2415	95.4	2705	2525	68.2	2745	2415	95.4	100	99.9
Curve IntCal13														
R_Date Beta-224792	2765	2720	68.2	2845	2535	95.4	2770	2705	68.2	2835	2505	95.4	99.4	99.7
R_Date PITT-0450	2725	2495	68.2	2745	2455	95.4	2720	2485	68.2	2740	2405	95.4	99.8	99.8
R_Date Beta-145372	2680	2355	68.2	2700	2350	95.4	2675	2345	68.2	2695	2315	95.4	99.7	99.8
R_Date PITT-0449	2360	2180	68.2	2460	2150	95.4	2355	2155	68.2	2470	2095	95.4	99.7	99.6
R_Date PITT-0219	2350	2160	68.3	2425	2120	95.4	2345	2150	68.2	2420	2065	95.4	99.7	99.7
R_Date Beta-146425	2345	2180	68.2	2355	2155	95.4	2340	2160	68.2	2350	2115	95.4	99.6	99.5
R_Date PITT-0220	2340	2160	68.2	2350	2150	95.4	2330	2150	68.2	2350	2105	95.4	99.8	99.7
R_Date PITT-0446	2340	2160	68.2	2350	2150	95.4	2330	2150	68.2	2350	2105	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.7	63.1	68.2	25.9	74.8	95.4	98.8	99.9
R_Date Erl-8235	1925	1765	68.2	1995	1690	95.4	1925	1750	68.2	1995	1690	95.4	99.9	99.9
Curve IntCal13														
R_Date PITT-0448	2105	1945	68.2	2130	1895	95.4	2090	1925	68.2	2135	1860	95.4	99.9	99.8
R_Date Beta-146424	2040	1900	68.2	2110	1880	95.4	2005	1885	68.2	2110	1835	95.4	99.9	99.7
R_Date Beta-106230	1990	1830	68.2	2060	1735	95.4	1975	1820	68.2	2060	1710	95.4	99.8	99.7
R_Date Beta-82159	1930	1745	68.2	1970	1715	95.4	1920	1775	68.2	1980	1690	95.4	99.9	99.6
Curve Marine13														
R_Date KIA-32785	1495	1400	68.2	1525	1365	95.4	1495	1400	68.2	1525	1365	95.4	100	99.9
Curve IntCal13														
R_Date Beta-82156	1875	1730	68.2	1945	1625	95.4	1865	1710	68.2	1940	1605	95.4	100.1	99.7
Curve Marine13														
R_Date Beta-187941	1390	1295	68.2	1470	1270	95.4	1390	1295	68.2	1470	1270	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-82158	1815	1630	68.2	1865	1605	95.4	1805	1620	68.2	1860	1555	95.4	99.8	99.8
R_Date Beta-82157	1820	1625	68.2	1870	1570	95.4	1805	1615	68.2	1870	1545	95.4	99.9	99.8
R_Date Beta-106228	1775	1610	68.2	1820	1565	95.4	1770	1590	68.2	1820	1525	95.4	99.9	99.8
R_Date LGQ-1099	1880	1520	68.2	2050	1335	95.4	1870	1430	68.2	2035	1300	95.4	100	99.7

R_Date Beta-82160	1735	1570	68.2	1815	1560	95.4	1720	1565	68.2	1820	1520	95.4	99.9	99.7
R_Date Beta-82154	1700	1550	68.2	1815	1420	95.4	1690	1540	68.2	1785	1415	95.4	100	99.8
R_Date Beta-106233	1705	1545	68.2	1820	1415	95.4	1700	1525	68.2	1805	1410	95.4	100.1	99.8
R_Date Beta-106229	1690	1525	68.2	1710	1415	95.4	1685	1505	68.2	1700	1400	95.4	99.9	99.7
R_Date PITT-0452	1690	1420	68.2	1700	1410	95.4	1680	1415	68.2	1700	1380	95.4	99.8	99.7
R_Date Beta-106232	1690	1415	68.2	1715	1385	95.4	1615	1410	68.2	1715	1340	95.4	99.8	99.8
R_Date LGQ-1098	1695	1350	68.2	1875	1275	95.4	1685	1335	68.2	1865	1230	95.4	100.1	99.8
R_Date Beta-82153	1555	1405	68.2	1690	1335	95.4	1545	1380	68.2	1685	1290	95.4	100.1	99.7
Curve Marine13														
R_Date KIA-28963	1195	1100	68.2	1230	1060	95.4	1200	1100	68.2	1230	1060	95.4	100	99.9
Curve IntCal13														
R_Date Beta-187940	1525	1405	68.2	1545	1365	95.4	1510	1395	68.2	1545	1320	95.4	99.9	99.8
R_Date Beta-106231	1525	1395	68.2	1570	1325	95.4	1520	1375	68.2	1570	1285	95.4	100	99.7
R_Date Beta-82155	1525	1375	68.2	1545	1335	95.4	1505	1365	68.2	1540	1290	95.4	99.9	99.9
Curve Marine13														
R_Date Beta-187938	1160	1045	68.2	1210	980	95.4	1160	1045	68.2	1210	980	95.4	99.9	99.9
Curve IntCal13														
R_Date GrN-20170	1520	1380	68.2	1525	1355	95.4	1520	1380	68.2	1525	1355	95.4	99.5	100
R_Date GrN-20168	1520	1370	68.2	1525	1350	95.4	1520	1370	68.3	1525	1350	95.4	99.4	99.9
R_Date GrN-20169	1520	1350	68.2	1525	1340	95.4	1515	1350	68.2	1525	1340	95.4	99.6	100
R_Date KIA-28122	1400	1350	68.2	1515	1310	95.4	1400	1330	68.2	1515	1240	95.4	99.8	99.6
R_Date PITT-0445	1410	1340	68.2	1520	1300	95.4	1400	1310	68.2	1515	1250	95.4	99.8	99.7
Curve Marine13														
R_Date Beta-200098	930	790	68.2	1005	725	95.4	930	790	68.2	1005	725	95.4	100.1	99.9
Curve IntCal13														
R_Date Ly-9163	1240	1080	68.3	1265	1065	95.4	1230	1070	68.2	1265	1020	95.4	99.1	99.6
R_Date GrN-20161	1230	1080	68.2	1260	1065	95.4	1230	1080	68.2	1260	1065	95.4	99.2	100
R_Date GrN-20160	1175	1060	68.2	1225	995	95.4	1175	1060	68.3	1225	995	95.4	99.7	99.9
R_Date GrN-20162	1175	1055	68.2	1180	985	95.4	1175	1055	68.2	1180	985	95.4	99.5	99.9
Curve Marine13														
R_Date GrN- 20164	740	670	68.2	780	650	95.4	745	675	68.2	780	655	95.4	99.8	99.9
Curve IntCal13														

R_Date Beta-82165	965	800	68.2	1050	785	95.4	965	800	68.2	1050	785	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	28.5	56.3	68.2	18.7	69.9	95.4	85.9	99.8
R_Date Ly-2019(OxA)	695	565	68.2	735	550	95.4	725	645	68.2	770	575	95.4	97.4	99.9
Curve IntCal13														
R_Date Ly-11437	900	740	68.2	910	730	95.4	895	730	68.2	910	700	95.4	99.5	99.8
R_Date Ly-11435	900	740	68.2	910	730	95.4	895	730	68.1	910	700	95.4	99.6	99.8
Boundary St. Martin End							695	590	68.2	730	495	95.4		99.8

St. Martin 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-21.1297	39.2223	-10100	200
2		Sum	-1.04332	0.991098	-10.1	0.2
3		U	0.978674	0.572189	0	3
4		NoOp			NaN	NaN
5	St. Martin Start	Boundary	-3142.98	81.7402	-8539.5	-2849.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	KIA-28815	R_Date	-3083.98	67.0479	-3509.5	-2849.5
9	KIA-28108	R_Date	-3039.44	65.5499	-3389.5	-2814.5
10	KIA-28116	R_Date	-2753.69	62.9742	-3024.5	-2439.5
11	KIA-28115	R_Date	-2438.53	53.2437	-2744.5	-2134.5
12	Erl-9066	R_Date	-2337.37	76.0327	-2769.5	-1914.5
13	IntCal13	Curve			-48054.5	1965.5
14	KIA-28121	R_Date	-2255.23	71.7994	-8539.5	6550.5
15	Marine13	Curve			-48054.5	1965.5
16	KIA-28114	R_Date	-1794.56	51.607	-2064.5	-1514.5
17	KIA-28112	R_Date	-1765.08	54.2542	-2034.5	-1489.5
18	Erl-9071	R_Date	-1734.07	72.8427	-2139.5	-1379.5
19	IntCal13	Curve			-48054.5	1965.5
20	KIA-28123	R_Date	-2052.6	61.6705	-8539.5	6550.5
21	KIA-28119	R_Date	-2012.26	64.5804	-8539.5	6550.5
22	Marine13	Curve			-48054.5	1965.5
23	Erl-9072	R_Date	-1556.7	64.7941	-1944.5	-1199.5
24	IntCal13	Curve			-48054.5	1965.5
25	KIA-28124	R_Date	-1934.27	59.4421	-8539.5	6550.5
26	Marine13	Curve			-48054.5	1965.5
27	Beta-41782	R_Date	-1530.29	110.295	-2194.5	-899.5
28	IntCal13	Curve			-48054.5	1965.5

29	Erl-9074	R_Date	-1814.56	74.2457	-8539.5	6550.5
30	Marine13	Curve			-48054.5	1965.5
31	Erl-9073	R_Date	-1446	63.8728	-1824.5	-1059.5
32	IntCal13	Curve			-48054.5	1965.5
33	Beta-190805	R_Date	-1791.11	67.718	-8539.5	6550.5
34	Marine13	Curve			-48054.5	1965.5
35	Erl-9064	R_Date	-1382.18	66.0864	-1749.5	-984.5
36	Beta-187936	R_Date	-1371.04	55.6694	-1674.5	-1029.5
37	IntCal13	Curve			-48054.5	1965.5
38	KIA-28126	R_Date	-1743.69	68.8477	-8539.5	6550.5
39	KIA-28127	R_Date	-1718.98	71.729	-8539.5	6550.5
40	Marine13	Curve			-48054.5	1965.5
41	KIA-28111	R_Date	-1294.77	58.6537	-1599.5	-949.5
42	IntCal13	Curve			-48054.5	1965.5
43	KIA-28120	R_Date	-1639.46	51.6435	-8539.5	6550.5
44	Marine13	Curve			-48054.5	1965.5
45	Erl-9065	R_Date	-1242.08	75.7949	-1609.5	-834.5
46	KIA-28113	R_Date	-1215.16	55.164	-1464.5	-904.5
47	Beta-224793	R_Date	-1105.47	88.2162	-1529.5	-739.5
48	IntCal13	Curve			-48054.5	1965.5
49	KIA-28125	R_Date	-1483.3	53.9715	-8539.5	6550.5
50	Marine13	Curve			-48054.5	1965.5
51	KIA-28110	R_Date	-1030.28	55.6659	-1314.5	-779.5
52	IntCal13	Curve			-48054.5	1965.5
53	Beta-187937	R_Date	-1381.78	67.1862	-8539.5	6550.5
54	Marine13	Curve			-48054.5	1965.5
55	KIA-28109	R_Date	-925.656	49.3148	-1219.5	-739.5
56	IntCal13	Curve			-48054.5	1965.5
57	KIA-28117	R_Date	-1333.28	52.6622	-8539.5	6550.5
58	KIA-28118	R_Date	-1136.69	90.5914	-8539.5	6550.5
59	Marine13	Curve			-48054.5	1965.5
60	Beta-146427	R_Date	-642.561	87.6735	-1054.5	-189.5

61	IntCal13	Curve			-48054.5	1965.5
62	Beta-224792	R_Date	-764.781	64.9028	-8539.5	6550.5
63	PITT-0450	R_Date	-624.598	93.5381	-8539.5	6550.5
64	Beta-145372	R_Date	-521.839	113.763	-8539.5	6550.5
65	PITT-0449	R_Date	-324.737	98.0281	-8539.5	6550.5
66	PITT-0219	R_Date	-293.218	88.7593	-8539.5	6550.5
67	Beta-146425	R_Date	-288.299	73.9883	-8539.5	6550.5
68	PITT-0220	R_Date	-273.74	69.8849	-8539.5	6550.5
69	PITT-0446	R_Date	-273.409	71.3724	-8539.5	6550.5
70	IntCal13	Curve			-48054.5	1965.5
71	Marine13	Curve			-48054.5	1965.5
72	Mixed	Mix_Curves	50.5817	12.2229	-1	101
73	Erl-8235	R_Date	109.631	77.8825	-374.5	540.5
74	IntCal13	Curve			-48054.5	1965.5
75	PITT-0448	R_Date	-46.7119	73.3254	-8539.5	6550.5
76	Beta-146424	R_Date	-5.11094	66.6753	-8539.5	6550.5
77	Beta-106230	R_Date	58.7803	82.8048	-8539.5	6550.5
78	Beta-82159	R_Date	121.658	72.3095	-8539.5	6550.5
79	Marine13	Curve			-48054.5	1965.5
80	KIA-32785	R_Date	503.894	41.462	260.5	690.5
81	IntCal13	Curve			-48054.5	1965.5
82	Beta-82156	R_Date	170.307	82.5252	-8539.5	6550.5
83	Marine13	Curve			-48054.5	1965.5
84	Beta-187941	R_Date	595.257	48.1579	315.5	830.5
85	IntCal13	Curve			-48054.5	1965.5
86	Beta-82158	R_Date	245.248	79.643	-8539.5	6550.5
87	Beta-82157	R_Date	246.805	87.2171	-8539.5	6550.5
88	Beta-106228	R_Date	282.169	79.3645	-8539.5	6550.5
89	LGQ-1099	R_Date	278.314	185.569	-8539.5	6550.5
90	Beta-82160	R_Date	294.03	78.0715	-8539.5	6550.5
91	Beta-82154	R_Date	345.101	85.226	-8539.5	6550.5
92	Beta-106233	R_Date	344.688	96.4781	-8539.5	6550.5

93	Beta-106229	R_Date	394.061	79.5642	-8539.5	6550.5
94	PITT-0452	R_Date	409.509	86.1247	-8539.5	6550.5
95	Beta-106232	R_Date	421.343	98.0584	-8539.5	6550.5
96	LGQ-1098	R_Date	433.942	161.699	-8539.5	6550.5
97	Beta-82153	R_Date	489.172	86.8215	-8539.5	6550.5
98	Marine13	Curve			-48054.5	1965.5
99	KIA-28963	R_Date	802.472	43.3277	635.5	1030.5
100	IntCal13	Curve			-48054.5	1965.5
101	Beta-187940	R_Date	513.286	59.9989	-8539.5	6550.5
102	Beta-106231	R_Date	515.411	73.1542	-8539.5	6550.5
103	Beta-82155	R_Date	530.405	68.5353	-8539.5	6550.5
104	Marine13	Curve			-48054.5	1965.5
105	Beta-187938	R_Date	853.63	55.7011	610.5	1115.5
106	IntCal13	Curve			-48054.5	1965.5
107	GrN-20170	R_Date	509.89	49.6301	325.5	670.5
108	GrN-20168	R_Date	516.433	50.9309	330.5	670.5
109	GrN-20169	R_Date	529.608	54.0108	325.5	680.5
110	KIA-28122	R_Date	594.657	51.4572	-8539.5	6550.5
111	PITT-0445	R_Date	591.343	58.6072	-8539.5	6550.5
112	Marine13	Curve			-48054.5	1965.5
113	Beta-200098	R_Date	1083.14	67.3545	685.5	1400.5
114	IntCal13	Curve			-48054.5	1965.5
115	Ly-9163	R_Date	806.959	68.4088	-8539.5	6550.5
116	GrN-20161	R_Date	793.668	55.2216	635.5	1005.5
117	GrN-20160	R_Date	841.61	49.478	650.5	1035.5
118	GrN-20162	R_Date	853.273	53.134	650.5	1035.5
119	Marine13	Curve			-48054.5	1965.5
120	GrN- 20164	R_Date	1233.76	32.5356	1020.5	1420.5
121	IntCal13	Curve			-48054.5	1965.5
122	Beta-82165	R_Date	1051.37	61.7795	680.5	1290.5
123	IntCal13	Curve			-48054.5	1965.5
124	Marine13	Curve			-48054.5	1965.5

125	Mixed	Mix_Curves	43.4868	13.2891	-1	101
126	Ly-2019(OxA)	R_Date	1270.26	39.2122	1010.5	1520.5
127	IntCal13	Curve			-48054.5	1965.5
128	Ly-11437	R_Date	1149.35	59.6869	-8539.5	6550.5
129	Ly-11435	R_Date	1149.53	59.8458	-8539.5	6550.5
130	St. Martin End	Boundary	1324.19	61.3468	1020.5	6550.5

St. Thomas 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 118.8 Aoverall 96	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-235	5	68.2	-670	5	95.4		99
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	2.1	2.592	68.2	1.299	2.772	95.4	100	95
Sequence St. Thomas														
Boundary St. Thomas End							2695	2450	68.2	2855	2385	95.4		98.9
Phase														
Curve Marine13														
R_Date I-8640	2705	2470	68.2	2745	2340	95.4	2550	2350	68.2	2685	2320	95.4	87.3	99.7
R_Date Beta-7022	2720	2520	68.2	2760	2385	95.4	2580	2380	68.2	2690	2340	95.4	73.4	99.7
Curve IntCal13														
R_Date Beta-111459	2990	2725	68.2	3165	2485	95.4	2660	2215	68.2	2855	1775	95.4	89	98.9
R_Date I-8641	2965	2775	68.2	3140	2745	95.4	2765	2240	68.2	2880	1780	95.4	104	98.3
Curve Marine13														
R_Date SI-5851	2495	2310	68.2	2665	2270	95.4	2470	2315	68.2	2615	2225	95.4	107.5	99.9
R_Date L-1380B	2125	1960	68.2	2240	1880	95.4	2125	1960	68.2	2245	1880	95.4	100	99.9
R_Date I-621	2280	1850	68.2	2490	1595	95.4	2275	1855	68.2	2455	1620	95.4	101.4	99.8
R_Date I-620	1950	1565	68.2	2155	1380	95.4	1950	1565	68.2	2155	1380	95.4	100	99.8
R_Date SI-5850	1800	1635	68.2	1860	1555	95.4	1800	1635	68.2	1860	1555	95.4	100.1	99.9
Curve IntCal13														
R_Date Beta-108917	2125	1995	68.2	2300	1925	95.4	2110	1775	68.2	2280	1280	95.4	99.9	98.7
R_Date Beta-111462	1990	1880	68.2	2060	1820	95.4	1970	1665	68.2	2060	1200	95.4	99.8	99.2
Curve Marine13														
R_Date L-1380A	1525	1365	68.2	1605	1290	95.4	1525	1365	68.2	1605	1290	95.4	100	99.9
R_Date SI-5848	1430	1270	68.2	1530	1220	95.4	1430	1270	68.2	1530	1220	95.4	100	99.8
Curve IntCal13														

R_Date Beta-65474	1825	1620	68.2	1900	1545	95.4	1795	1420	68.2	1890	915	95.4	99.9	99
R_Date GX-12845	1935	1410	68.2	2310	1280	95.4	1875	1230	68.2	2260	820	95.4	100.2	99.6
R_Date Beta-108888	1820	1420	68.2	1945	1340	95.4	1740	1270	68.2	1935	815	95.4	99.9	99.4
R_Date Beta-50066	1565	1405	68.2	1695	1350	95.4	1555	1205	68.2	1680	745	95.4	99.9	99.1
Curve Marine13														
R_Date SI-5849	1240	1070	68.2	1290	975	95.4	1240	1070	68.2	1290	975	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-65472	1530	1410	68.2	1565	1355	95.4	1510	1205	68.2	1565	725	95.4	100	99.1
R_Date Beta-65473	1530	1400	68.2	1600	1335	95.4	1510	1190	68.2	1580	720	95.4	99.9	98.8
R_Date Beta-54646	1545	1365	68.2	1690	1295	95.4	1520	1160	68.2	1665	695	95.4	99.9	99.4
R_Date CAMS-10696	1525	1390	68.2	1550	1345	95.4	1495	1200	68.2	1535	785	95.4	99.9	99.3
R_Date Beta-108889	1515	1320	68.2	1525	1305	95.4	1460	1125	68.2	1520	680	95.4	99.8	99
R_Date Beta-62568	1480	1265	68.2	1535	1180	95.4	1400	1040	68.2	1520	615	95.4	99.8	99.2
R_Date Beta-62569	1480	1180	68.2	1555	1055	95.4	1385	965	68.2	1530	550	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	62.4	68.2	30.7	72.6	95.4	106.6	99.8
R_Date Beta-88345	1230	1060	68.2	1270	990	95.4	1225	1055	68.2	1265	990	95.4	101.6	99.9
R_Date Beta-83011	1230	1060	68.2	1270	990	95.4	1225	1055	68.2	1265	990	95.4	101.7	99.9
R_Date Beta-83003	1225	1060	68.2	1265	1005	95.4	1220	1060	68.2	1260	1005	95.4	102.3	99.9
Curve IntCal13														
R_Date Beta-62570	1380	1180	68.2	1520	1075	95.4	1345	990	68.2	1485	570	95.4	100	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	58.9	68.2	27.1	70.2	95.4	102.4	99.8
R_Date Beta-83000	1135	985	68.2	1220	940	95.4	1145	1000	68.2	1225	950	95.4	100.6	99.9
R_Date Beta-83001	1135	985	68.2	1220	940	95.4	1150	1000	68.2	1225	945	95.4	100.6	99.9
Curve IntCal13														
R_Date Beta-65469	1295	1180	68.2	1320	1070	95.4	1275	970	68.2	1310	525	95.4	99.8	99
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	56.8	68.2	27	68.1	95.4	106.6	99.8

R_Date Beta-83009	1085	955	68.2	1175	930	95.4	1085	960	68.2	1175	940	95.4	101.8	99.8
R_Date Beta-83006	1065	935	68.2	1175	915	95.4	1070	945	68.2	1170	920	95.4	102.6	99.9
R_Date Beta-73392	985	800	68.2	1075	735	95.4	1045	825	68.3	1080	760	95.4	102.3	99.9
R_Date Beta-83010	900	770	68.2	930	715	95.4	905	785	68.2	935	725	95.4	101.1	99.9
Curve IntCal13														
R_Date Beta-49751	1175	785	68.2	1265	695	95.4	1055	610	68.2	1220	310	95.4	100	99.6
R_Date Beta-48742	910	660	68.2	1045	530	95.4	830	460	68.2	935	190	95.4	100	99.6
R_Date Beta-43437	790	675	68.2	910	655	95.4	775	480	68.2	880	240	95.4	99.5	99.3
R_Date Beta-42277	735	560	68.2	895	540	95.4	705	425	68.2	775	175	95.4	99.8	99.5
R_Date Beta-51355	765	550	68.2	910	520	95.4	720	395	68.2	860	190	95.4	99.6	99.3
R_Date Beta-111461	670	560	68.2	680	545	95.4	640	405	68.2	665	195	95.4	99.6	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	54.1	69.9	68.2	45	77	95.4	84.7	99.8
R_Date Beta-73390	545	330	68.2	625	305	95.4	510	330	68.2	530	300	95.4	95.8	99.9
R_Date Beta-73394	535	330	68.2	625	300	95.4	505	330	68.2	525	300	95.4	96.3	99.9
R_Date Beta-73393	510	330	68.2	540	295	95.4	465	325	68.2	510	285	95.4	97.8	99.9
R_Date Beta-83005	510	330	68.2	525	315	95.4	470	330	68.2	500	305	95.4	91.1	99.9
R_Date Beta-73395	505	325	68.2	635	150	95.4	470	305	68.2	545	150	95.4	101.3	99.9
R_Date Beta-73391	500	330	68.2	530	285	95.4	450	310	68.2	505	280	95.4	98.4	99.9
Curve IntCal13														
R_Date Beta-51354	665	505	68.2	730	315	95.4	605	315	68.2	665	150	95.4	102.3	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	62.3	68.2	31.2	72.3	95.4	107.7	99.9
R_Date Beta-88347	470	320	68.2	510	295	95.4	475	325	68.2	510	295	95.4	100	99.9
Curve IntCal13														
R_Date Beta-111452	645	520	68.2	675	485	95.4	610	365	68.2	645	180	95.4	100.5	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.7	49.1	68.2	27	56.3	95.4	104	99.8
R_Date Beta-83008	445	315	68.2	500	295	95.4	500	330	68.2	505	315	95.4	93	99.9

R_Date Beta-83004	425	300	68.2	485	265	95.4	430	315	68.2	485	295	95.4	101.8	99.9
R_Date Beta-109071	435	280	68.2	495	145	95.4	430	305	68.2	490	275	95.4	109.5	99.9
R_Date Beta-88348	425	275	68.2	485	145	95.4	425	295	68.2	475	275	95.4	110.4	99.9
R_Date Beta-88349	430	265	68.2	480	140	95.4	420	290	68.2	470	265	95.4	112.2	99.9
R_Date Beta-109070	430	150	68.2	485	...	95.4	425	280	68.2	485	150	95.4	111.2	99.9
R_Date Beta-88346	300	...	68.2	420	...	95.4	320	150	68.2	430	140	95.4	100.1	99.9
R_Date Beta-109072	300	...	68.2	420	...	95.4	315	150	68.2	430	130	95.4	96.1	99.9
R_Date Beta-83007	265	...	68.3	285	...	95.4	290	160	68.2	310	120	95.4	94.1	99.9
R_Date Beta-88344	245	...	68.2	270	...	95.4	285	180	68.2	300	80	95.4	81.6	99.8
Boundary St. Thomas End							215	75	68.2	275	-15	95.4		99.4

St. Thomas 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-205.027	219.885	-10100	200
2		Sum	-1.04103	0.965235	-10.1	0.2
3		U	2.20419	0.404684	0	3
4		NoOp			NaN	NaN
5	St. Thomas End	Boundary	-654.278	122.413	-5314.5	-159.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	I-8640	R_Date	-531.71	96.1887	-1219.5	-29.5
9	Beta-7022	R_Date	-554.871	93.172	-1134.5	-159.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-111459	R_Date	-419.318	286.957	-5314.5	5605.5
12	I-8641	R_Date	-447.064	286.161	-5314.5	5605.5
13	Marine13	Curve			-48054.5	1965.5
14	SI-5851	R_Date	-454.708	86.034	-904.5	10.5
15	L-1380B	R_Date	-98.5947	84.1622	-529.5	330.5
16	I-621	R_Date	-91.4246	207.281	-1309.5	900.5
17	I-620	R_Date	173.285	191.624	-899.5	1050.5
18	SI-5850	R_Date	236.625	77.5072	-189.5	640.5
19	IntCal13	Curve			-48054.5	1965.5
20	Beta-108917	R_Date	93.6504	255.42	-5314.5	5605.5
21	Beta-111462	R_Date	218.914	233.629	-5314.5	5605.5
22	Marine13	Curve			-48054.5	1965.5
23	L-1380A	R_Date	500.174	79.2841	30.5	905.5
24	SI-5848	R_Date	586.019	78.1032	100.5	1030.5
25	IntCal13	Curve			-48054.5	1965.5
26	Beta-65474	R_Date	435.864	255.744	-5314.5	5605.5
27	GX-12845	R_Date	427.333	348.398	-5314.5	5605.5
28	Beta-108888	R_Date	511.516	278.499	-5314.5	5605.5

29	Beta-50066	R_Date	655.081	240.14	-5314.5	5605.5
30	Marine13	Curve			-48054.5	1965.5
31	SI-5849	R_Date	804.68	80.7632	365.5	1240.5
32	IntCal13	Curve			-48054.5	1965.5
33	Beta-65472	R_Date	685.57	231.564	-5314.5	5605.5
34	Beta-65473	R_Date	693.406	231.911	-5314.5	5605.5
35	Beta-54646	R_Date	690.22	238.584	-5314.5	5605.5
36	CAMS-10696	R_Date	691.302	204.524	-5314.5	5605.5
37	Beta-108889	R_Date	753.391	229.267	-5314.5	5605.5
38	Beta-62568	R_Date	798.643	233.267	-5314.5	5605.5
39	Beta-62569	R_Date	833.527	245.607	-5314.5	5605.5
40	IntCal13	Curve			-48054.5	1965.5
41	Marine13	Curve			-48054.5	1965.5
42	Mixed	Mix_Curves	51.9055	10.3394	-1	101
43	Beta-88345	R_Date	821.067	68.973	530.5	1175.5
44	Beta-83011	R_Date	821.118	68.8657	530.5	1175.5
45	Beta-83003	R_Date	819.754	63.6041	555.5	1140.5
46	IntCal13	Curve			-48054.5	1965.5
47	Beta-62570	R_Date	856.167	230.658	-5314.5	5605.5
48	IntCal13	Curve			-48054.5	1965.5
49	Marine13	Curve			-48054.5	1965.5
50	Mixed	Mix_Curves	47.9939	11.0202	-1	101
51	Beta-83000	R_Date	874.689	65.809	620.5	1205.5
52	Beta-83001	R_Date	874.577	65.8278	620.5	1205.5
53	IntCal13	Curve			-48054.5	1965.5
54	Beta-65469	R_Date	923.37	216.958	-5314.5	5605.5
55	IntCal13	Curve			-48054.5	1965.5
56	Marine13	Curve			-48054.5	1965.5
57	Mixed	Mix_Curves	47.2145	10.2239	-1	101
58	Beta-83009	R_Date	907.667	61.0103	635.5	1235.5
59	Beta-83006	R_Date	925.617	63.5015	630.5	1280.5
60	Beta-73392	R_Date	1019.75	81.4902	635.5	1410.5

61	Beta-83010	R_Date	1117.11	55.397	765.5	1410.5
62	IntCal13	Curve			-48054.5	1965.5
63	Beta-49751	R_Date	1158.04	227.413	-5314.5	5605.5
64	Beta-48742	R_Date	1340.38	185.464	-5314.5	5605.5
65	Beta-43437	R_Date	1359.89	161.436	-5314.5	5605.5
66	Beta-42277	R_Date	1423.76	149.744	-5314.5	5605.5
67	Beta-51355	R_Date	1412.73	162.911	-5314.5	5605.5
68	Beta-111461	R_Date	1483.09	126.883	-5314.5	5605.5
69	IntCal13	Curve			-48054.5	1965.5
70	Marine13	Curve			-48054.5	1965.5
71	Mixed	Mix_Curves	61.3453	8.04861	-1	101
72	Beta-73390	R_Date	1524.06	64.6701	1175.5	1965.5
73	Beta-73394	R_Date	1531.79	64.1297	1195.5	1965.5
74	Beta-73393	R_Date	1552.72	62.7224	1210.5	1965.5
75	Beta-83005	R_Date	1547.52	54.1885	1270.5	1845.5
76	Beta-73395	R_Date	1563.2	82.5152	1030.5	1965.5
77	Beta-73391	R_Date	1565.68	62.9169	1240.5	1965.5
78	IntCal13	Curve			-48054.5	1965.5
79	Beta-51354	R_Date	1515.26	136.24	-5314.5	5605.5
80	IntCal13	Curve			-48054.5	1965.5
81	Marine13	Curve			-48054.5	1965.5
82	Mixed	Mix_Curves	52.0041	10.1428	-1	101
83	Beta-88347	R_Date	1549.91	60.1099	1270.5	1965.5
84	IntCal13	Curve			-48054.5	1965.5
85	Beta-111452	R_Date	1509.32	124.556	-5314.5	5605.5
86	IntCal13	Curve			-48054.5	1965.5
87	Marine13	Curve			-48054.5	1965.5
88	Mixed	Mix_Curves	42.0961	7.13123	-1	101
89	Beta-83008	R_Date	1528.32	55.5354	1285.5	1965.5
90	Beta-83004	R_Date	1565.55	51.5377	1305.5	1965.5
91	Beta-109071	R_Date	1577.39	60.4805	1285.5	1965.5
92	Beta-88348	R_Date	1585.48	56.1026	1305.5	1965.5

93	Beta-88349	R_Date	1593.64	58.5645	1310.5	1965.5
94	Beta-109070	R_Date	1602.22	69.5747	1295.5	1965.5
95	Beta-88346	R_Date	1682.61	72.6862	1405.5	1965.5
96	Beta-109072	R_Date	1690.25	78.3608	1395.5	1965.5
97	Beta-83007	R_Date	1728.46	55.7519	1430.5	1965.5
98	Beta-88344	R_Date	1742.36	58.7378	1435.5	1965.5
99	St. Thomas End	Boundary	1813.25	73.156	1435.5	5605.5

St. Eustatius 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 95.6 Aoverall 94.6	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-80	5	68.2	-390	5	95.4		94.2
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	0.285	2.436	68.2	3.60E-17	2.436	95.4	100	72.8
Sequence St Eustatius														
Boundary St Eustatius Start							1770	1165	68.2	1820	1105	95.4		69.2
Phase														
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.5	63.7	68.2	27.7	75.4	95.4	99.8	99.7
R_Date Ua-1488	1735	1260	68.2	1995	1005	95.4	1465	1095	68.2	1670	1050	95.4	96	85.3
Curve IntCal13														
R_Date GrN-11512	1705	1625	68.2	1720	1605	95.4	1705	1100	68.2	1710	1070	95.4	97.1	76.8
R_Date GrN-11513	1560	1525	68.2	1605	1415	95.4	1565	1120	68.2	1570	1070	95.4	96.3	80.9
R_Date GrN-11510	1520	1390	68.2	1530	1360	95.4	1520	1135	68.2	1525	1080	95.4	98.3	80.2
R_Date GrN-11509	1340	1295	68.2	1365	1285	95.4	1350	1205	68.2	1365	1075	95.4	100.1	85.4
R_Date GrN-11514	1315	1180	68.2	1385	1095	95.5	1305	1150	68.2	1355	1050	95.4	101.8	89.4
R_Date GrN-11516	1295	1270	68.2	1305	1190	95.4	1295	1180	68.2	1300	1075	95.4	98.7	88.5
R_Date GrN-17074	1295	1185	68.2	1300	1180	95.4	1290	1160	68.2	1300	1065	95.4	99.7	89.1
R_Date GrN-17075	1265	1180	68.2	1285	1085	95.4	1255	1135	68.2	1275	1045	95.4	104	92.5
R_Date GrN-11517	1180	1080	68.3	1225	1065	95.4	1175	1075	68.2	1230	1015	95.4	94.5	98.3
R_Date GrN-11515	1180	1075	68.2	1255	1010	95.4	1175	1070	68.2	1240	1010	95.4	94.4	98.2
Boundary St Eustatius End							1140	1000	68.2	1185	870	95.4		97.4

Tobago 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 110.4 Aoverall 108	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-20	5	68.2	-120	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								99.9
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.275	68.2	3.60E-17	2.055	95.4	100	97.9
Sequence Tobago														
Boundary Tobago Start							2990	2770	68.2	3365	2750	95.4		97.3
Phase														
Curve IntCal13														
R_Date Beta-15351	2845	2760	68.2	2870	2750	95.4	2840	2755	68.2	2860	2745	95.4	103.1	99.9
R_Date Beta-172209	1175	1060	68.2	1230	980	95.4	1175	1010	68.2	1235	935	95.4	99.8	99.3
R_Date Beta-153150	1175	1010	68.2	1225	975	95.4	1170	1000	68.2	1235	915	95.4	99.6	99.1
R_Date Beta-172210	1060	965	68.2	1175	930	95.4	1055	950	68.2	1170	880	95.4	99.9	99.6
R_Date Beta-153149	905	760	68.2	920	735	95.4	895	740	68.2	920	680	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.8	60.3	68.2	35.5	69.3	95.4	116	99.5
R_Date Beta-221321	670	560	68.2	695	525	95.4	665	560	68.2	685	535	95.4	105.5	99.7
R_Date Beta-221319	645	550	68.2	675	515	95.4	635	545	68.2	665	520	95.4	103.4	99.8
R_Date Beta-221320	645	550	68.2	675	515	95.4	635	550	68.2	665	520	95.4	103.5	99.8
Curve IntCal13														
R_Date Beta-4905	795	560	68.2	915	550	95.4	790	555	68.2	910	520	95.4	100.1	99.2
R_Date Beta-129265	650	545	68.2	665	530	95.4	640	540	68.2	670	480	95.4	100.4	99.5
R_Date Beta-129262	640	540	68.2	655	530	95.4	640	535	68.2	660	480	95.4	100.2	99.6
R_Date Beta-129264	630	520	68.2	650	510	95.4	630	515	68.2	650	465	95.4	98.9	99.6
Boundary Tobago End							555	325	68.2	595	-75	95.4		96.9

Tobago 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-22.4003	45.3422	-10100	200
2		Sum	-1.02231	0.970029	-10.1	0.2
3		U	0.97303	0.601394	0	3
4		NoOp			NaN	NaN
5	Tobago Start	Boundary	-1013.27	196.311	-3934.5	-539.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-15351	R_Date	-848.858	32.2757	-1129.5	-539.5
9	Beta-172209	R_Date	867.623	76.6288	-3934.5	4480.5
10	Beta-153150	R_Date	880.159	80.9471	-3934.5	4480.5
11	Beta-172210	R_Date	951.619	70.4337	-3934.5	4480.5
12	Beta-153149	R_Date	1146.34	71.6556	-3934.5	4480.5
13	IntCal13	Curve			-48054.5	1965.5
14	Marine13	Curve			-48054.5	1965.5
15	Mixed	Mix_Curves	52.2431	8.25131	-1	101
16	Beta-221321	R_Date	1337.68	40.5359	1010.5	1630.5
17	Beta-221319	R_Date	1358.26	38.5999	1030.5	1660.5
18	Beta-221320	R_Date	1358.36	38.5027	1030.5	1660.5
19	IntCal13	Curve			-48054.5	1965.5
20	Beta-4905	R_Date	1252.39	104.502	-3934.5	4480.5
21	Beta-129265	R_Date	1372.05	53.4756	-3934.5	4480.5
22	Beta-129262	R_Date	1373.49	50.5704	-3934.5	4480.5
23	Beta-129264	R_Date	1390.33	52.8341	-3934.5	4480.5
24	Tobago End	Boundary	1589.67	202.774	1030.5	4480.5

Trinidad 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 102.6 Aoverall 98.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-25	5	68.2	-135	5	95.4		99.8
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	0.657	1.911	68.2	3.60E-17	1.968	95.4	100	96.3
Sequence Trinidad														
Boundary Trinidad Start							8175	7900	68.2	8460	7800	95.4		98.9
Phase														
Curve IntCal13														
R_Date IVIC-888	8155	7930	68.3	8175	7850	95.4	8020	7845	68.2	8150	7740	95.4	98.6	99.4
R_Date UGa-14460	7930	7840	68.2	7940	7795	95.4	7920	7825	68.2	7940	7730	95.4	99	99.7
R_Date UGa-12303	7745	7675	68.2	7795	7665	95.4	7750	7660	68.2	7795	7560	95.4	99.9	99.7
R_Date IVIC-889	7675	7580	68.2	7785	7505	95.4	7680	7555	68.2	7775	7450	95.4	100	99.7
R_Date UGa-14459	7320	7265	68.2	7415	7250	95.5	7320	7240	68.2	7415	7170	95.4	99.8	99.7
R_Date IVIC-891	7245	6970	68.2	7315	6795	95.4	7205	6935	68.2	7305	6775	95.4	100	99.7
R_Date IVIC-887	7230	6945	68.2	7270	6800	95.4	7170	6920	68.2	7260	6780	95.4	99.9	99.7
R_Date UGa-14458	7005	6930	68.2	7155	6885	95.4	6995	6895	68.2	7150	6800	95.4	99.8	99.7
R_Date IVIC-890	7160	6880	68.3	7240	6745	95.4	7140	6845	68.1	7225	6710	95.4	100	99.8
R_Date IVIC-783	6530	6310	68.2	6670	6280	95.4	6525	6295	68.2	6660	6210	95.4	100	99.7
R_Date UGa-14457	6180	6000	68.2	6185	5990	95.4	6180	6000	68.1	6185	5990	95.4	99.6	99.9
R_Date Y-260-1	3035	2745	68.2	3240	2490	95.4	3030	2720	68.2	3215	2480	95.4	100.1	99.6
R_Date IVIC-642	2305	2005	68.3	2330	1950	95.5	2290	1990	68.2	2320	1915	95.4	100	99.8
R_Date IVIC-638	2305	1995	68.2	2330	1940	95.4	2290	1980	68.2	2320	1890	95.4	100	99.7
R_Date I-6444	2310	1950	68.2	2430	1735	95.3	2290	1935	68.2	2405	1705	95.4	100	99.7
R_Date IVIC-641	2125	1945	68.2	2305	1870	95.4	2110	1915	68.2	2300	1810	95.4	100	99.7
R_Date IVIC-640	2040	1865	68.2	2145	1740	95.4	2010	1820	68.2	2125	1720	95.4	99.9	99.7

R_Date Beta-196708	1925	1820	68.2	1970	1735	95.4	1920	1805	68.2	1970	1695	95.4	99.8	99.6
R_Date Beta-196709	1880	1740	68.2	1900	1710	95.4	1865	1735	68.2	1920	1650	95.4	99.9	99.7
R_Date IVIC-643	1885	1695	68.2	1970	1570	95.4	1875	1630	68.2	1965	1535	95.4	100	99.7
R_Date Beta-4902	1825	1615	68.2	1930	1535	95.4	1825	1595	68.2	1935	1475	95.4	100	99.6
R_Date Beta-4899	1865	1525	68.2	2005	1340	95.4	1855	1500	68.2	1995	1300	95.4	100	99.7
R_Date Beta-134571	1700	1565	68.2	1805	1525	95.4	1690	1550	68.2	1780	1440	95.4	99.9	99.7
R_Date IVIC-786	1740	1525	68.2	1865	1410	95.4	1740	1505	68.2	1855	1380	95.4	100	99.7
R_Date Beta-4903	1715	1415	68.2	1865	1350	95.4	1700	1410	68.2	1850	1305	95.4	99.9	99.6
R_Date Beta-196706	1615	1445	68.2	1690	1410	95.3	1605	1415	68.2	1690	1370	95.4	99.8	99.6
R_Date GrA-13865	1535	1415	68.2	1560	1390	95.4	1525	1405	68.2	1560	1320	95.4	100	99.8
R_Date Beta-189113	1525	1410	68.2	1550	1375	95.4	1515	1395	68.2	1550	1305	95.4	99.9	99.7
R_Date OxA-19174	1520	1380	68.2	1525	1360	95.4	1510	1365	68.2	1525	1290	95.4	99.4	99.7
R_Date Beta-296724	1405	1345	68.2	1515	1305	95.4	1400	1315	68.2	1515	1220	95.4	100	99.5
R_Date IVIC-639	1515	1300	68.2	1530	1290	95.4	1480	1280	68.2	1535	1215	95.4	100	99.7
R_Date Beta-296723	1330	1290	68.2	1355	1280	95.4	1335	1275	68.2	1360	1190	95.4	99.3	99.6
R_Date Beta-4904	1345	1180	68.2	1415	1060	95.4	1345	1165	68.2	1410	995	95.4	100	99.7
R_Date Beta-4901	1305	1075	68.2	1405	970	95.4	1295	1065	68.2	1400	925	95.4	100	99.7
R_Date IVIC-785	1285	1075	68.2	1340	965	95.4	1270	1055	68.2	1340	920	95.4	100	99.7
R_Date GrA-13867	1230	1070	68.2	1270	1055	95.4	1225	1060	68.2	1265	980	95.4	99.7	99.8
R_Date Beta-296726	1180	1075	68.2	1255	1055	95.3	1175	1060	68.2	1250	980	95.4	99.5	99.8
R_Date ISGS-A2628	1180	1085	68.2	1185	1065	95.4	1160	1065	68.2	1225	980	95.4	98.7	99.7
R_Date Beta-4900	1175	975	68.2	1240	930	95.4	1140	955	68.2	1245	885	95.4	99.9	99.7
R_Date Beta-6807	1175	960	68.2	1180	935	95.4	1120	940	68.2	1180	870	95.4	99.9	99.8
R_Date Beta-4898	1235	730	68.2	1520	540	95.4	1185	700	68.2	1480	510	95.4	100.4	99.6
Curve Marine13														
R_Date Beta-6809	625	535	68.2	655	500	95.4	625	535	68.2	655	500	95.4	100	99.9
Curve IntCal13														
R_Date Beta-196707	705	660	68.2	735	565	95.4	715	640	68.2	740	535	95.4	99.3	99.6
R_Date Beta-6808	670	560	68.2	680	545	95.4	660	545	68.2	680	475	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45	69	68.2	26.3	77.7	95.4	92.7	99.8

R_Date Beta-193442	535	420	68.2	545	315	95.4	525	420	68.2	550	320	95.4	102.9	99.9
R_Date Beta-193443	525	335	68.2	540	315	95.4	525	415	68.2	545	315	95.4	102.4	99.9
Boundary Trinidad End							475	235	68.2	530	-45	95.4		99.4

Trinidad 1,000 yr Outlier Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-41.2185	74.218	-10100	200
2		Sum	-1.04518	0.989613	-10.1	0.2
3		U	1.21526	0.655145	0	3
4		NoOp			NaN	NaN
5	Trinidad Start	Boundary	-6131.79	186.318	-14904.5	-3954.5
6		NoOp			NaN	NaN
7	IntCal13	Curve			-48054.5	1965.5
8	IVIC-888	R_Date	-5966.1	122.533	-14904.5	10400.5
9	UGa-14460	R_Date	-5885.27	76.0346	-14904.5	10400.5
10	UGa-12303	R_Date	-5731.03	75.6426	-14904.5	10400.5
11	IVIC-889	R_Date	-5640.14	97.0193	-14904.5	10400.5
12	UGa-14459	R_Date	-5314.97	81.3757	-14904.5	10400.5
13	IVIC-891	R_Date	-5089.46	145.819	-14904.5	10400.5
14	IVIC-887	R_Date	-5070.56	138.905	-14904.5	10400.5
15	UGa-14458	R_Date	-4986.18	88.9213	-14904.5	10400.5
16	IVIC-890	R_Date	-4992.09	145.115	-14904.5	10400.5
17	IVIC-783	R_Date	-4463.52	130.77	-14904.5	10400.5
18	UGa-14457	R_Date	-4133.59	56.1964	-4344.5	-3954.5
19	Y-260-1	R_Date	-901.597	181.623	-14904.5	10400.5
20	IVIC-642	R_Date	-149.11	126.737	-14904.5	10400.5
21	IVIC-638	R_Date	-135.74	132.129	-14904.5	10400.5
22	I-6444	R_Date	-122.291	184.535	-14904.5	10400.5
23	IVIC-641	R_Date	-47.8922	121.685	-14904.5	10400.5
24	IVIC-640	R_Date	39.0205	114.751	-14904.5	10400.5
25	Beta-196708	R_Date	128.419	91.2179	-14904.5	10400.5
26	Beta-196709	R_Date	176.234	89.5408	-14904.5	10400.5
27	IVIC-643	R_Date	214.186	122.922	-14904.5	10400.5
28	Beta-4902	R_Date	261.138	128.662	-14904.5	10400.5

29	Beta-4899	R_Date	307.222	186.657	-14904.5	10400.5
30	Beta-134571	R_Date	354.301	90.9414	-14904.5	10400.5
31	IVIC-786	R_Date	353.129	133.986	-14904.5	10400.5
32	Beta-4903	R_Date	395.113	152.875	-14904.5	10400.5
33	Beta-196706	R_Date	444.982	98.8767	-14904.5	10400.5
34	GrA-13865	R_Date	515.885	84.0751	-14904.5	10400.5
35	Beta-189113	R_Date	527.66	86.197	-14904.5	10400.5
36	OxA-19174	R_Date	545.805	83.4358	-14904.5	10400.5
37	IVIC-639	R_Date	597.061	100.245	-14904.5	10400.5
38	Beta-4904	R_Date	734.162	116.249	-14904.5	10400.5
39	Beta-4901	R_Date	789.652	133.332	-14904.5	10400.5
40	IVIC-785	R_Date	824.495	125.038	-14904.5	10400.5
41	GrA-13867	R_Date	840.079	93.6644	-14904.5	10400.5
42	Beta-4900	R_Date	917.397	107.467	-14904.5	10400.5
43	Beta-6807	R_Date	939.084	96.5804	-14904.5	10400.5
44	Beta-4898	R_Date	991.216	244.361	-14904.5	10400.5
45	Marine13	Curve			-48054.5	1965.5
46	Beta-6809	R_Date	1372.34	39.6008	1110.5	1645.5
47	IntCal13	Curve			-48054.5	1965.5
48	Beta-196707	R_Date	1303.63	65.8307	-14904.5	10400.5
49	Beta-6808	R_Date	1372.89	65.3208	-14904.5	10400.5
50	IntCal13	Curve			-48054.5	1965.5
51	Marine13	Curve			-48054.5	1965.5
52	Mixed	Mix_Curves	55.074	12.3329	-1	101
53	Beta-193442	R_Date	1494.01	58.6994	1250.5	1845.5
54	Beta-193443	R_Date	1501.42	59.5572	1255.5	1865.5
55	IntCal13	Curve			-48054.5	1965.5
56	I-10766	R_Date	1413.1	74.9957	-14904.5	10400.5
57	Trinidad End	Boundary	1678.3	172.364	1255.5	10400.5

Vieques 1,000 yr Outlier Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 90 Aoverall 93.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Outlier_Model Charcoal							-15	5	68.2	-65	5	95.4		100
Exp(1,-10,0)	-1.24	-0.05	68.2	-3.18	-0.05	95.4								100
U(0,3)	2.21E-17	3	68.2	2.21E-17	3	95.4	3.60E-17	1.023	68.2	3.60E-17	1.674	95.4	100	97.9
Sequence Vieques														
Boundary Vieques Start							4075	3860	68.2	4210	3745	95.4		95.7
Phase														
Curve Marine13														
R_Date I-18971	4260	4010	68.2	4385	3920	95.4	4015	3825	68.2	4120	3705	95.4	39	98.7
R_Date I-16406	3950	3675	68.2	4090	3550	95.4	3895	3665	68.2	4000	3545	95.4	106.4	99.3
R_Date I-16899	3850	3585	68.2	3980	3455	95.4	3830	3585	68.2	3940	3465	95.4	104	99.4
R_Date I-16397	3555	3310	68.2	3675	3170	95.4	3555	3305	68.2	3675	3170	95.4	100.2	98.8
R_Date I-16396	3530	3270	68.2	3645	3135	95.4	3525	3265	68.2	3640	3135	95.4	100	99.3
R_Date I-16897	3465	3210	68.2	3590	3080	95.4	3470	3215	68.2	3595	3075	95.4	100.1	99.2
R_Date I-16395	2675	2405	68.2	2745	2300	95.4	2675	2410	68.2	2745	2295	95.4	100	99.4
R_Date I-16898	2645	2380	68.2	2720	2305	95.4	2640	2375	68.2	2720	2300	95.4	99.9	99.2
R_Date I-16407	2610	2335	68.2	2730	2205	95.4	2610	2335	68.2	2730	2225	95.4	100.1	99.2
R_Date I-16896	2480	2205	68.2	2650	2120	95.4	2475	2200	68.2	2650	2120	95.4	100.1	99.4
Curve IntCal13														
R_Date I-16153	2790	2490	68.2	2860	2375	95.4	2785	2485	68.2	2855	2360	95.4	99.9	98.9
Curve Marine13														
R_Date Beta-276588	1905	1790	68.2	1950	1720	95.4	1900	1790	68.2	1950	1720	95.4	100.1	99.7
Curve IntCal13														
R_Date I-13425	2300	1985	68.2	2315	1900	95.4	2290	1965	68.2	2310	1895	95.4	99.9	98.3
R_Date I-11322	2000	1810	68.2	2115	1705	95.4	1990	1790	68.2	2110	1690	95.4	100	98.8
R_Date I-11319	1950	1735	68.2	2055	1625	95.4	1935	1730	68.2	2045	1620	95.4	100	98.9

R_Date I-12859	1900	1710	68.2	1995	1615	95.4	1900	1705	68.2	1995	1595	95.4	99.9	99
R_Date I-11321	1880	1635	68.2	1950	1565	95.4	1875	1635	68.2	1940	1560	95.4	100	98.7
Curve Marine13														
R_Date Beta-259410	1440	1310	68.2	1510	1285	95.4	1445	1310	68.2	1510	1285	95.4	99.8	99.6
Curve IntCal13														
R_Date I-10979	1865	1625	68.3	1930	1550	95.4	1850	1620	68.2	1930	1535	95.4	100.1	99
R_Date I-12858	1865	1625	68.2	1925	1560	95.4	1830	1615	68.2	1920	1545	95.4	100	98.3
R_Date I-12856	1860	1620	68.2	1920	1550	95.4	1820	1615	68.2	1920	1535	95.4	99.9	99.1
R_Date Beta-129948	1825	1630	68.2	1880	1570	95.4	1820	1625	68.2	1870	1565	95.4	99.9	98.7
R_Date I-11139	1825	1620	68.2	1900	1545	95.4	1815	1615	68.2	1895	1525	95.4	100.1	99
R_Date I-12860	1815	1615	68.2	1885	1535	95.4	1805	1600	68.2	1885	1515	95.4	99.9	99
R_Date I-11320	1815	1605	68.2	1880	1525	95.4	1780	1570	68.2	1880	1505	95.4	99.9	98.9
R_Date I-11685	1730	1555	68.2	1865	1420	95.4	1730	1545	68.2	1860	1415	95.3	100.1	98.5
R_Date I-10980	1775	1545	68.2	1870	1415	95.3	1735	1530	68.2	1860	1410	95.4	100.2	98.6
R_Date I-11140	1730	1540	68.2	1865	1415	95.3	1725	1530	68.2	1825	1410	95.4	100	98.8
R_Date I-11926	1725	1535	68.2	1825	1415	95.4	1720	1525	68.2	1820	1410	95.4	100	99
R_Date I-11141	1715	1530	68.2	1820	1415	95.4	1710	1520	68.2	1815	1405	95.4	100	98.5
R_Date I-16151	1715	1525	68.2	1815	1410	95.4	1710	1515	68.2	1810	1405	95.4	99.8	98.5
R_Date I-11925	1695	1415	68.2	1805	1380	95.4	1690	1410	68.3	1780	1360	95.4	100	98.6
R_Date I-16152	1690	1415	68.2	1735	1355	95.4	1680	1410	68.2	1735	1340	95.4	99.8	98.9
R_Date I-12744	1620	1410	68.2	1720	1350	95.4	1610	1405	68.2	1720	1335	95.4	100	98.5
R_Date I-16154	1605	1410	68.2	1705	1350	95.4	1595	1395	68.2	1705	1330	95.4	99.8	98.5
R_Date I-11317	1595	1405	68.2	1700	1350	95.4	1590	1395	68.2	1695	1340	95.4	99.9	98.8
R_Date I-12746	1570	1395	68.2	1695	1335	95.4	1565	1385	68.2	1690	1310	95.4	100.1	98.6
R_Date I-16174	1570	1395	68.2	1695	1335	95.4	1565	1385	68.2	1690	1315	95.4	100	98.7
R_Date I-16173	1560	1390	68.2	1695	1310	95.4	1555	1375	68.2	1690	1305	95.4	99.9	99
R_Date I-12857	1555	1385	68.2	1690	1305	95.4	1550	1375	68.2	1690	1295	95.4	100	98.9
R_Date I-11686	1550	1385	68.2	1690	1305	95.4	1545	1370	68.2	1685	1295	95.4	99.9	98.8
R_Date I-10547	1555	1380	68.2	1695	1305	95.4	1550	1365	68.2	1690	1290	95.4	99.8	98.8
R_Date I-11687	1535	1380	68.2	1610	1310	95.4	1530	1370	68.2	1610	1295	95.4	99.9	98.6
R_Date I-11927	1540	1375	68.2	1620	1300	95.4	1535	1365	68.2	1620	1285	95.4	100.1	99.2
R_Date I-12745	1540	1375	68.2	1615	1300	95.4	1530	1360	68.2	1615	1285	95.4	99.9	98.9

R_Date I-11316	1530	1375	68.2	1605	1305	95.4	1525	1360	68.2	1600	1290	95.4	100.2	99.1
Curve Marine13														
R_Date I-10549	1170	980	68.2	1260	915	95.4	1175	980	68.2	1255	915	95.4	100.1	99.5
Curve IntCal13														
R_Date I-10550	1520	1310	68.2	1570	1280	95.4	1505	1305	68.1	1570	1250	95.4	99.9	99
R_Date I-11318	1520	1305	68.3	1540	1285	95.4	1500	1295	68.2	1545	1265	95.4	99.9	99
R_Date I-16175	1475	1285	68.2	1535	1185	95.4	1415	1270	68.2	1530	1185	95.4	100	99.1
R_Date I-10548	1480	1275	68.2	1530	1180	95.4	1475	1265	68.2	1530	1175	95.4	100.1	98.8
R_Date I-16176	1290	1085	68.2	1335	980	95.4	1280	1080	68.2	1330	970	95.4	99.9	98.9
R_Date I-14813	1225	985	68.2	1280	955	95.4	1180	980	68.2	1270	935	95.4	99.9	98.3
R_Date I-12743	935	780	68.2	1050	690	95.4	930	765	68.2	1045	680	95.4	100.1	98.6
R_Date I-12742	910	740	68.2	955	680	95.4	910	740	68.2	955	680	95.4	100	99.6
R_Date I-11189	795	660	68.2	920	560	95.4	795	645	68.2	915	555	95.4	99.9	98.9
R_Date I-15189	790	665	68.2	915	565	95.4	790	650	68.2	910	555	95.4	100	99.2
R_Date I- 15188	705	555	68.2	785	535	95.4	700	550	68.2	780	515	95.4	99.8	99.3
R_Date I-15188	700	560	68.2	760	540	95.4	695	550	68.2	760	520	95.4	99.9	98.9
R_Date I-15187	695	555	68.2	765	530	95.4	690	545	68.2	770	510	95.4	99.7	99.3
R_Date I-15239	680	555	68.2	730	525	95.4	670	545	68.2	730	500	95.4	99.9	98.9
R_Date I-15240	665	550	68.2	700	510	95.4	655	545	68.2	705	490	95.4	100.2	98.9
R_Date I-15238	650	525	68.2	680	495	95.4	640	520	68.2	675	475	95.4	100.9	99
R_Date I-15185	645	510	68.2	675	335	95.4	635	500	68.2	665	455	95.4	102.6	99
R_Date I-15186	640	500	68.2	670	330	95.4	630	490	68.2	665	435	95.4	104.7	99.1
R_Date I-15658	630	330	68.3	650	315	95.3	620	450	68.2	650	335	95.4	111.1	99.3
R_Date I-15657	520	320	68.2	625	295	95.4	530	425	68.2	625	315	95.4	105	98.6
R_Date I-11142	520	325	68.2	545	300	95.4	525	425	68.2	620	315	95.4	105.3	98.6
Boundary Vieques End							480	335	68.2	510	225	95.4		96

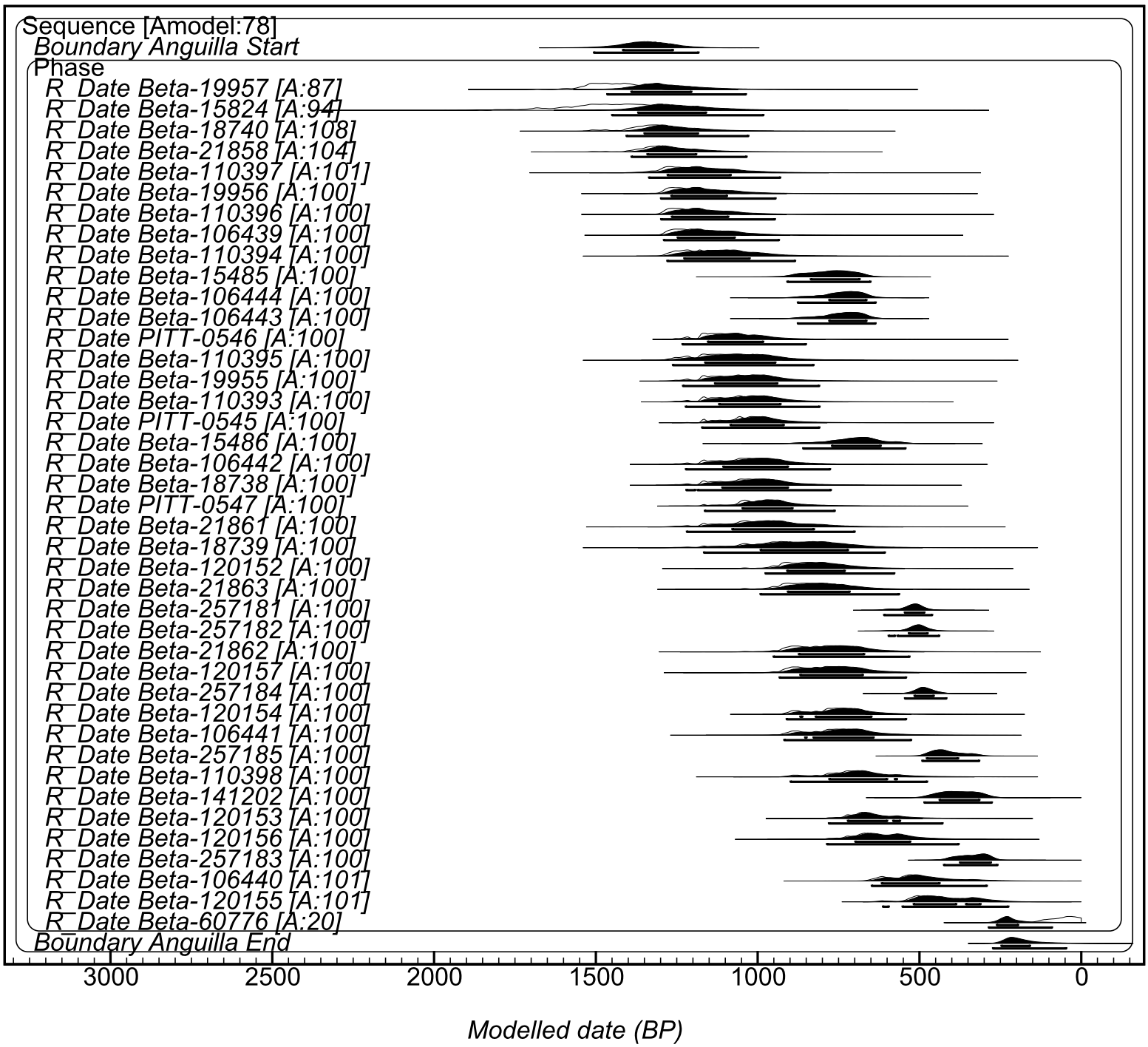
Vieques 1,000 yr Outlier Model Parameters

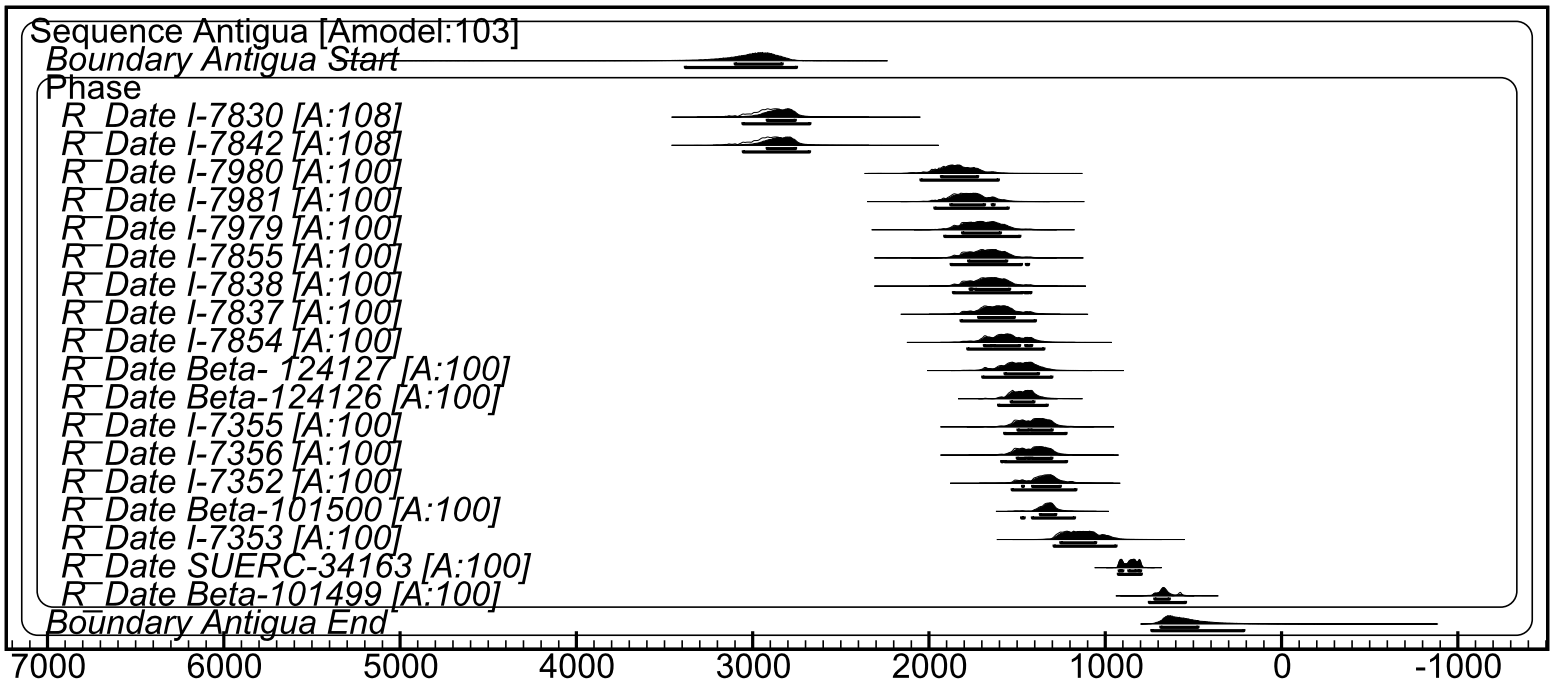
Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1	Charcoal	Outlier_Model	-11.838	24.049	-10100	200
2		Sum	-1.04334	0.994298	-10.1	0.2
3		U	0.770727	0.494089	0	3
4		NoOp			NaN	NaN
5	Vieques Start	Boundary	-2026.12	112.591	-7674.5	-1604.5
6		NoOp			NaN	NaN
7	Marine13	Curve			-48054.5	1965.5
8	I-18971	R_Date	-1970.77	99.8945	-2854.5	-1604.5
9	I-16406	R_Date	-1821.2	113.327	-2619.5	-1204.5
10	I-16899	R_Date	-1756.71	118.579	-2534.5	-1104.5
11	I-16397	R_Date	-1469.32	124.227	-2194.5	-794.5
12	I-16396	R_Date	-1443.41	125.056	-2154.5	-779.5
13	I-16897	R_Date	-1391.84	126.178	-2124.5	-764.5
14	I-16395	R_Date	-574.554	123.037	-1264.5	95.5
15	I-16898	R_Date	-557.673	116.399	-1174.5	70.5
16	I-16407	R_Date	-526.496	129.442	-1209.5	145.5
17	I-16896	R_Date	-408.903	132.792	-999.5	190.5
18	IntCal13	Curve			-48054.5	1965.5
19	I-16153	R_Date	-687.038	131.032	-7674.5	6785.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-276588	R_Date	108.014	54.7981	-204.5	415.5
22	IntCal13	Curve			-48054.5	1965.5
23	I-13425	R_Date	-141.991	112.879	-7674.5	6785.5
24	I-11322	R_Date	67.7356	104.056	-7674.5	6785.5
25	I-11319	R_Date	107.264	101.968	-7674.5	6785.5
26	I-12859	R_Date	150.417	99.8225	-7674.5	6785.5
27	I-11321	R_Date	189.966	97.9454	-7674.5	6785.5
28	Marine13	Curve			-48054.5	1965.5

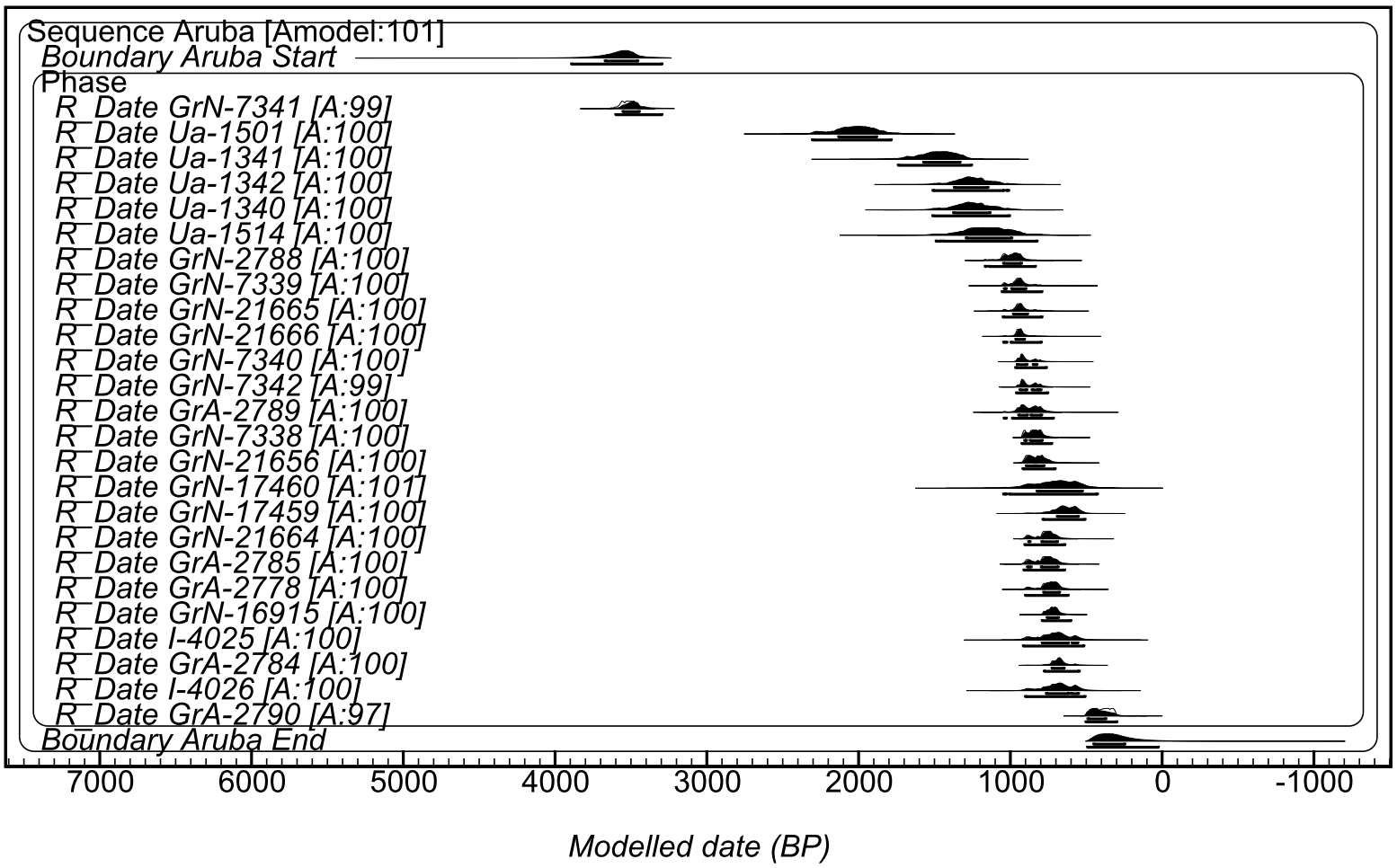
29	Beta-259410	R_Date	560.397	59.8423	220.5	850.5
30	IntCal13	Curve			-48054.5	1965.5
31	I-10979	R_Date	216.228	102.011	-7674.5	6785.5
32	I-12858	R_Date	216.594	97.3507	-7674.5	6785.5
33	I-12856	R_Date	226.888	97.5346	-7674.5	6785.5
34	Beta-129948	R_Date	225.77	79.9716	-7674.5	6785.5
35	I-11139	R_Date	237.427	97.4584	-7674.5	6785.5
36	I-12860	R_Date	258.15	97.7188	-7674.5	6785.5
37	I-11320	R_Date	268.375	97.651	-7674.5	6785.5
38	I-11685	R_Date	300.841	94.1499	-7674.5	6785.5
39	I-10980	R_Date	305.849	104.866	-7674.5	6785.5
40	I-11140	R_Date	311.802	99.8782	-7674.5	6785.5
41	I-11926	R_Date	322.77	100.834	-7674.5	6785.5
42	I-11141	R_Date	340.784	102.124	-7674.5	6785.5
43	I-16151	R_Date	347.433	102.677	-7674.5	6785.5
44	I-11925	R_Date	390.708	102.731	-7674.5	6785.5
45	I-16152	R_Date	409.242	101.91	-7674.5	6785.5
46	I-12744	R_Date	421.842	100.235	-7674.5	6785.5
47	I-16154	R_Date	444.437	96.8819	-7674.5	6785.5
48	I-11317	R_Date	452.386	90.9267	-7674.5	6785.5
49	I-12746	R_Date	465.544	92.3489	-7674.5	6785.5
50	I-16174	R_Date	465.621	92.1536	-7674.5	6785.5
51	I-16173	R_Date	475.135	90.2425	-7674.5	6785.5
52	I-12857	R_Date	484.142	88.0407	-7674.5	6785.5
53	I-11686	R_Date	488.556	86.6422	-7674.5	6785.5
54	I-10547	R_Date	486.244	92.2996	-7674.5	6785.5
55	I-11687	R_Date	498.961	80.3056	-7674.5	6785.5
56	I-11927	R_Date	497.374	85.0378	-7674.5	6785.5
57	I-12745	R_Date	501.647	84.8862	-7674.5	6785.5
58	I-11316	R_Date	507.371	79.0827	-7674.5	6785.5
59	Marine13	Curve			-48054.5	1965.5
60	I-10549	R_Date	870.043	90.6512	385.5	1320.5

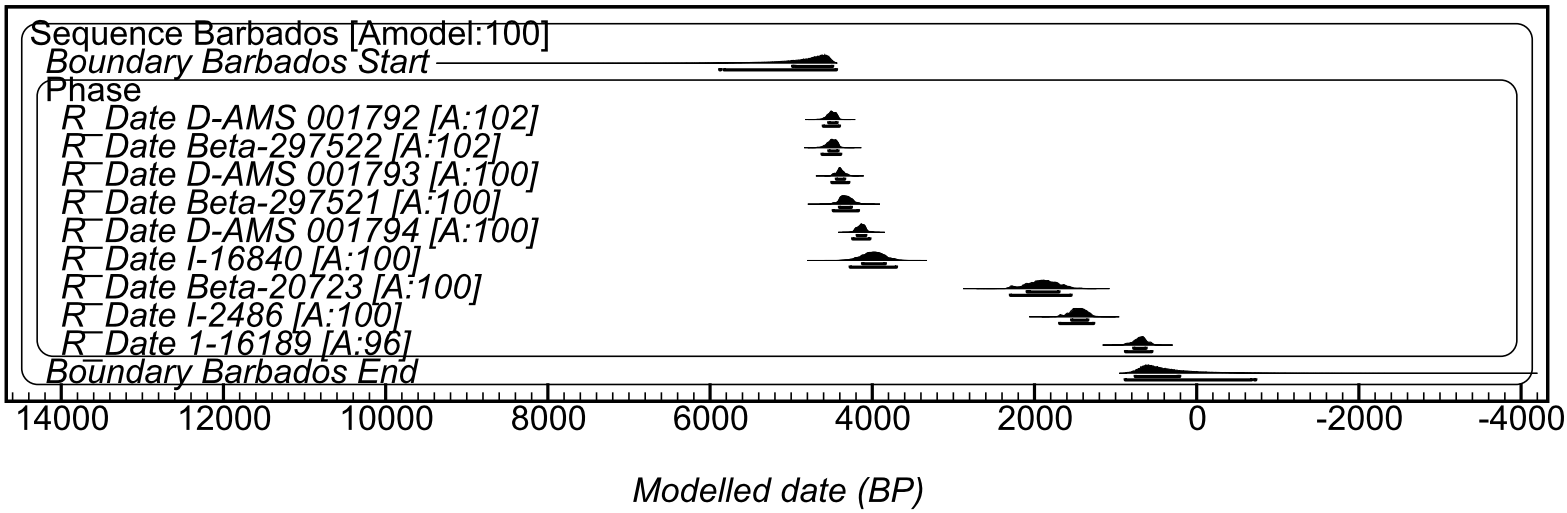
61	IntCal13	Curve			-48054.5	1965.5
62	I-10550	R_Date	543.33	84.5116	-7674.5	6785.5
63	I-11318	R_Date	558.19	77.069	-7674.5	6785.5
64	I-16175	R_Date	590.399	80.5561	-7674.5	6785.5
65	I-10548	R_Date	599.356	86.3559	-7674.5	6785.5
66	I-16176	R_Date	784.549	93.952	-7674.5	6785.5
67	I-14813	R_Date	854.79	91.9506	-7674.5	6785.5
68	I-12743	R_Date	1104.96	81.7101	-7674.5	6785.5
69	I-12742	R_Date	1128.11	73.3951	655.5	1445.5
70	I-11189	R_Date	1219.64	83.4639	-7674.5	6785.5
71	I-15189	R_Date	1221.15	79.4886	-7674.5	6785.5
72	I- 15188	R_Date	1311.79	70.0797	-7674.5	6785.5
73	I-15188	R_Date	1316.32	62.6907	-7674.5	6785.5
74	I-15187	R_Date	1319.77	67.2071	-7674.5	6785.5
75	I-15239	R_Date	1339.39	59.1844	-7674.5	6785.5
76	I-15240	R_Date	1353.91	54.423	-7674.5	6785.5
77	I-15238	R_Date	1376.33	53.6741	-7674.5	6785.5
78	I-15185	R_Date	1390.29	57.9159	-7674.5	6785.5
79	I-15186	R_Date	1402.02	61.983	-7674.5	6785.5
80	I-15658	R_Date	1440.64	67.5956	-7674.5	6785.5
81	I-15657	R_Date	1481.07	62.163	-7674.5	6785.5
82	I-11142	R_Date	1485.65	58.8002	-7674.5	6785.5
83	Vieques End	Boundary	1567.91	76.8825	655.5	6785.5

Table S9. The 1000-year outlier model plots with 95% probability ranges.




Sequence Antigua [Amodel:103]
Boundary Antigua Start
Phase
R_Date I-7830 [A:108]
R_Date I-7842 [A:108]
R_Date I-7980 [A:100]
R_Date I-7981 [A:100]
R_Date I-7979 [A:100]
R_Date I-7855 [A:100]
R_Date I-7838 [A:100]
R_Date I-7837 [A:100]
R_Date I-7854 [A:100]
R_Date Beta- 124127 [A:100]
R_Date Beta-124126 [A:100]
R_Date I-7355 [A:100]
R_Date I-7356 [A:100]
R_Date I-7352 [A:100]
R_Date Beta-101500 [A:100]
R_Date I-7353 [A:100]
R_Date SUERC-34163 [A:100]
R_Date Beta-101499 [A:100]
Boundary Antigua End
7000
6000
5000
4000
3000
2000
1000
0
-1000
Modelled date (BP)


Sequence Aruba [Amodel:101]
Boundary Aruba Start
Phase
R_Date GrN-7341 [A:99]
R_Date Ua-1501 [A:100]
R_Date Ua-1341 [A:100]
R_Date Ua-1342 [A:100]
R_Date Ua-1340 [A:100]
R_Date Ua-1514 [A:100]
R_Date GrN-2788 [A:100]
R_Date GrN-7339 [A:100]
R_Date GrN-21665 [A:100]
R_Date GrN-21666 [A:100]
R_Date GrN-7340 [A:100]
R_Date GrN-7342 [A:99]
R_Date GrA-2789 [A:100]
R_Date GrN-7338 [A:100]
R_Date GrN-21656 [A:100]
R_Date GrN-17460 [A:101]
R_Date GrN-17459 [A:100]
R_Date GrN-21664 [A:100]
R_Date GrA-2785 [A:100]
R_Date GrA-2778 [A:100]
R_Date GrN-16915 [A:100]
R_Date I-4025 [A:100]
R_Date GrA-2784 [A:100]
R_Date I-4026 [A:100]
R_Date GrA-2790 [A:97]
Boundary Aruba End
7000
6000
5000
4000
3000
2000
1000
0
-1000
Modelled date (BP)


Sequence Barbados [Amodel:100]
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Phase
R_Date D-AMS 001792 [A:102]
R_Date Beta-297522 [A:102]
R_Date D-AMS 001793 [A:100]
R_Date Beta-297521 [A:100]
R_Date D-AMS 001794 [A:100]
R_Date I-16840 [A:100]
R_Date Beta-20723 [A:100]
R_Date I-2486 [A:100]
R_Date 1-16189 [A:96]
Boundary Barbados End
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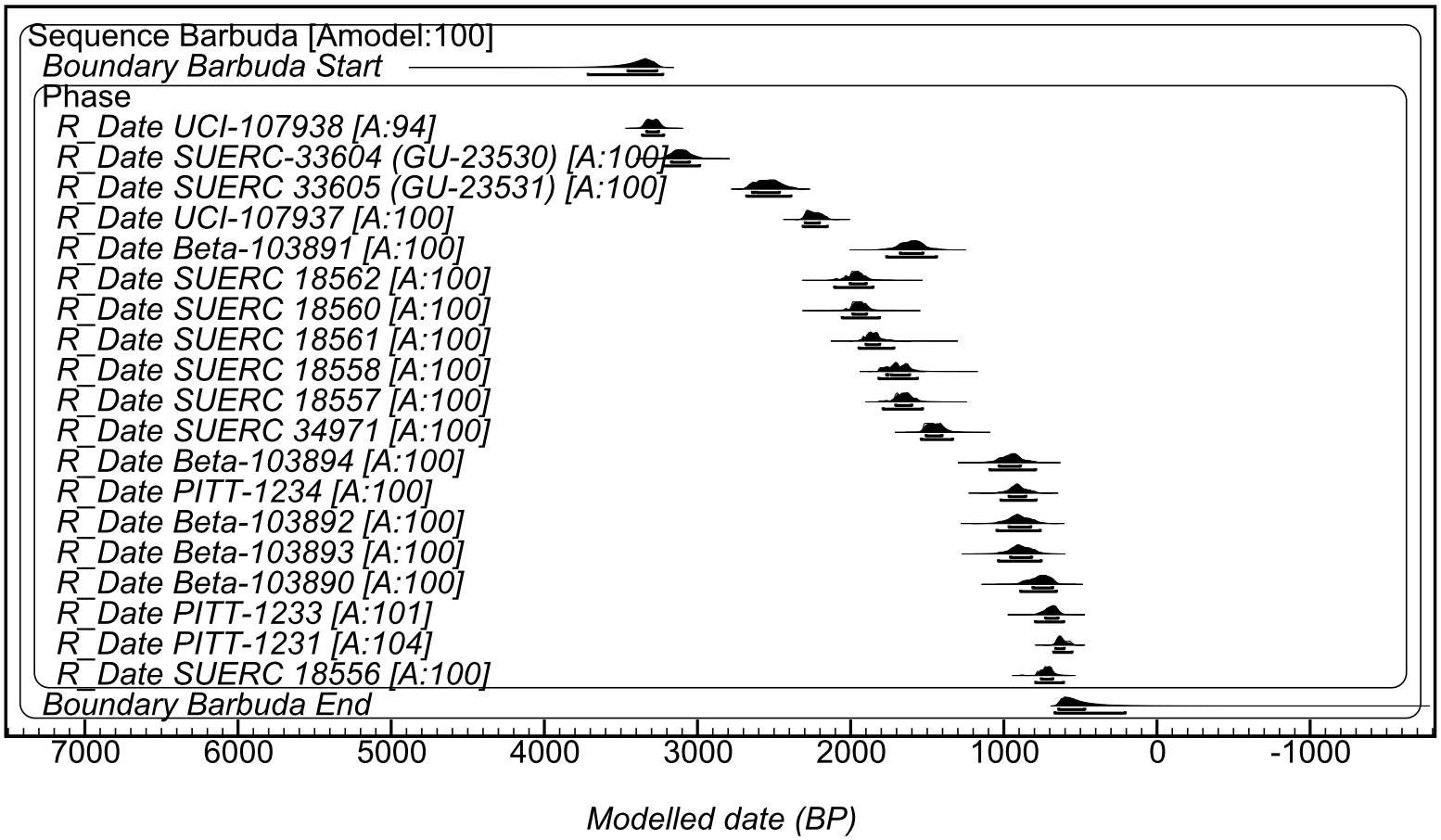
12000
10000
8000
6000
4000
2000
0
-2000
-4000
Modelled date (BP)


Sequence Barbuda [Amodel:100]
Boundary Barbuda Start
Phase
R_Date UCI-107938 [A:94]
R_Date SUERC-33604 (GU-23530) [A:100]
R_Date SUERC 33605 (GU-23531) [A:100]
R_Date UCI-107937 [A:100]
R_Date Beta-103891 [A:100]
R_Date SUERC 18562 [A:100]
R_Date SUERC 18560 [A:100]
R_Date SUERC 18561 [A:100]
R_Date SUERC 18558 [A:100]
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R_Date SUERC 34971 [A:100]
R_Date Beta-103894 [A:100]
R_Date PITT-1234 [A:100]
R_Date Beta-103892 [A:100]
R_Date Beta-103893 [A:100]
R_Date Beta-103890 [A:100]
R_Date PITT-1233 [A:101]
R_Date PITT-1231 [A:104]
R_Date SUERC 18556 [A:100]
Boundary Barbuda End
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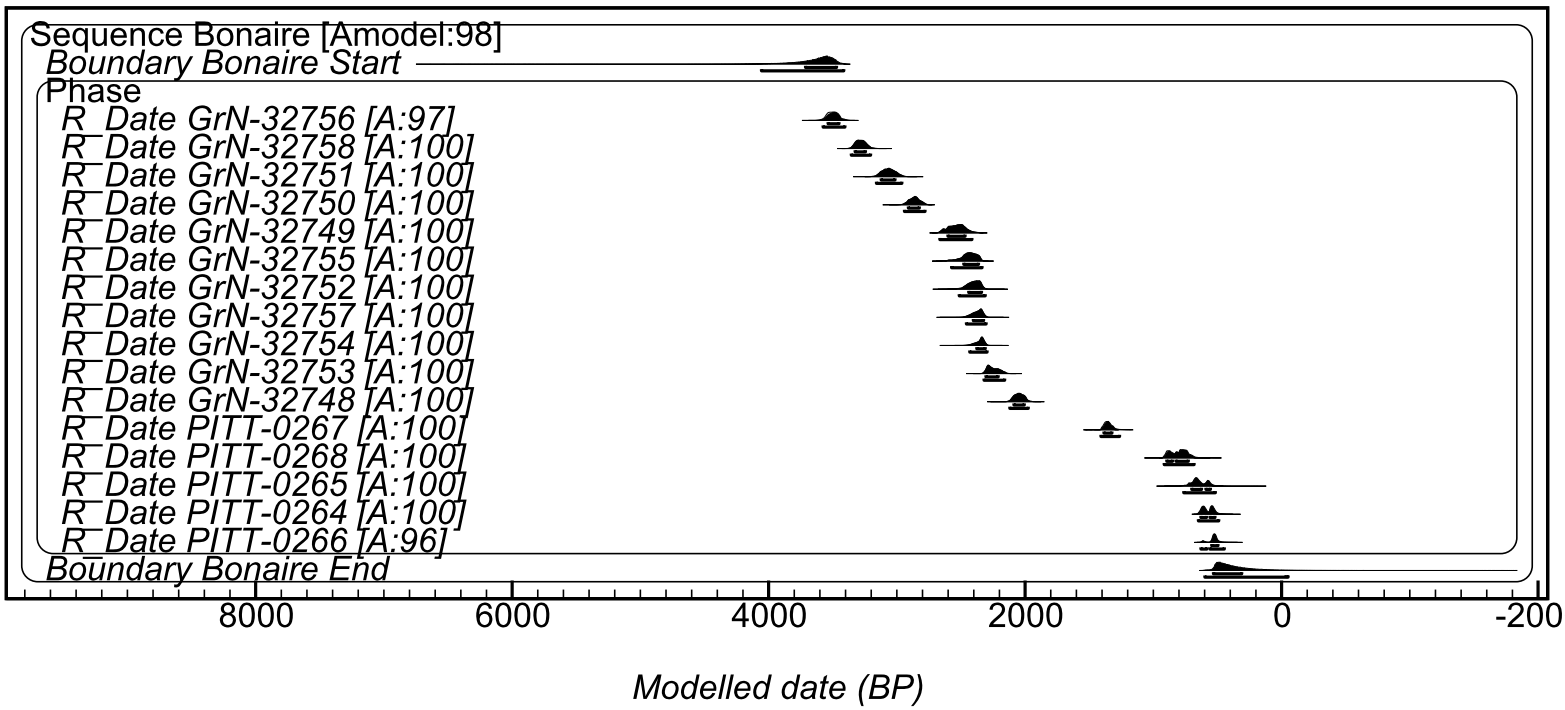
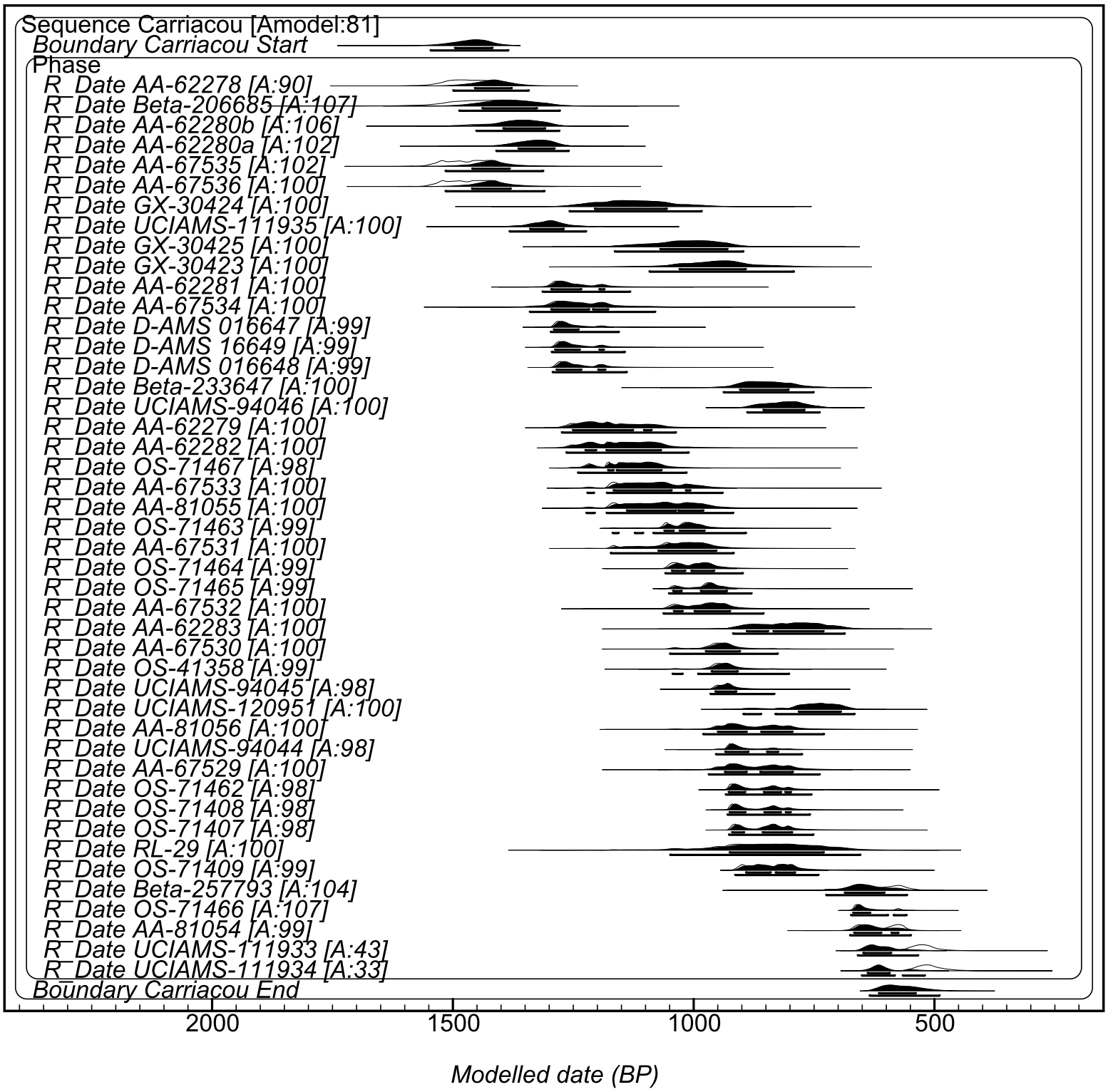
6000
5000
4000
3000
2000
1000
0
-1000
Modelled date (BP)


Sequence Bonaire [Amodel:98]
Boundary Bonaire Start
Phase
R_Date GrN-32756 [A:97]
R_Date GrN-32758 [A:100]
R_Date GrN-32751 [A:100]
R_Date GrN-32750 [A:100]
R_Date GrN-32749 [A:100]
R_Date GrN-32755 [A:100]
R_Date GrN-32752 [A:100]
R_Date GrN-32757 [A:100]
R_Date GrN-32754 [A:100]
R_Date GrN-32753 [A:100]
R_Date GrN-32748 [A:100]
R_Date PITT-0267 [A:100]
R_Date PITT-0268 [A:100]
R_Date PITT-0265 [A:100]
R_Date PITT-0264 [A:100]
R_Date PITT-0266 [A:96]
Boundary Bonaire End
8000
6000
4000
2000
0
-2000
Modelled date (BP)


Sequence Carriacou [Amodel:81]
Boundary Carriacou Start
Phase
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R_Date Beta-206685 [A:107]
R_Date AA-62280b [A:106]
R_Date AA-62280a [A:102]
R_Date AA-67535 [A:102]
R_Date AA-67536 [A:100]
R_Date GX-30424 [A:100]
R_Date UCIAMS-111935 [A:100]
R_Date GX-30425 [A:100]
R_Date GX-30423 [A:100]
R_Date AA-62281 [A:100]
R_Date AA-67534 [A:100]
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R_Date D-AMS 16649 [A:99]
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R_Date UCIAMS-94046 [A:100]
R_Date AA-62279 [A:100]
R_Date AA-62282 [A:100]
R_Date OS-71467 [A:98]
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R_Date AA-81055 [A:100]
R_Date OS-71463 [A:99]
R_Date AA-67531 [A:100]
R_Date OS-71464 [A:99]
R_Date OS-71465 [A:99]
R_Date AA-67532 [A:100]
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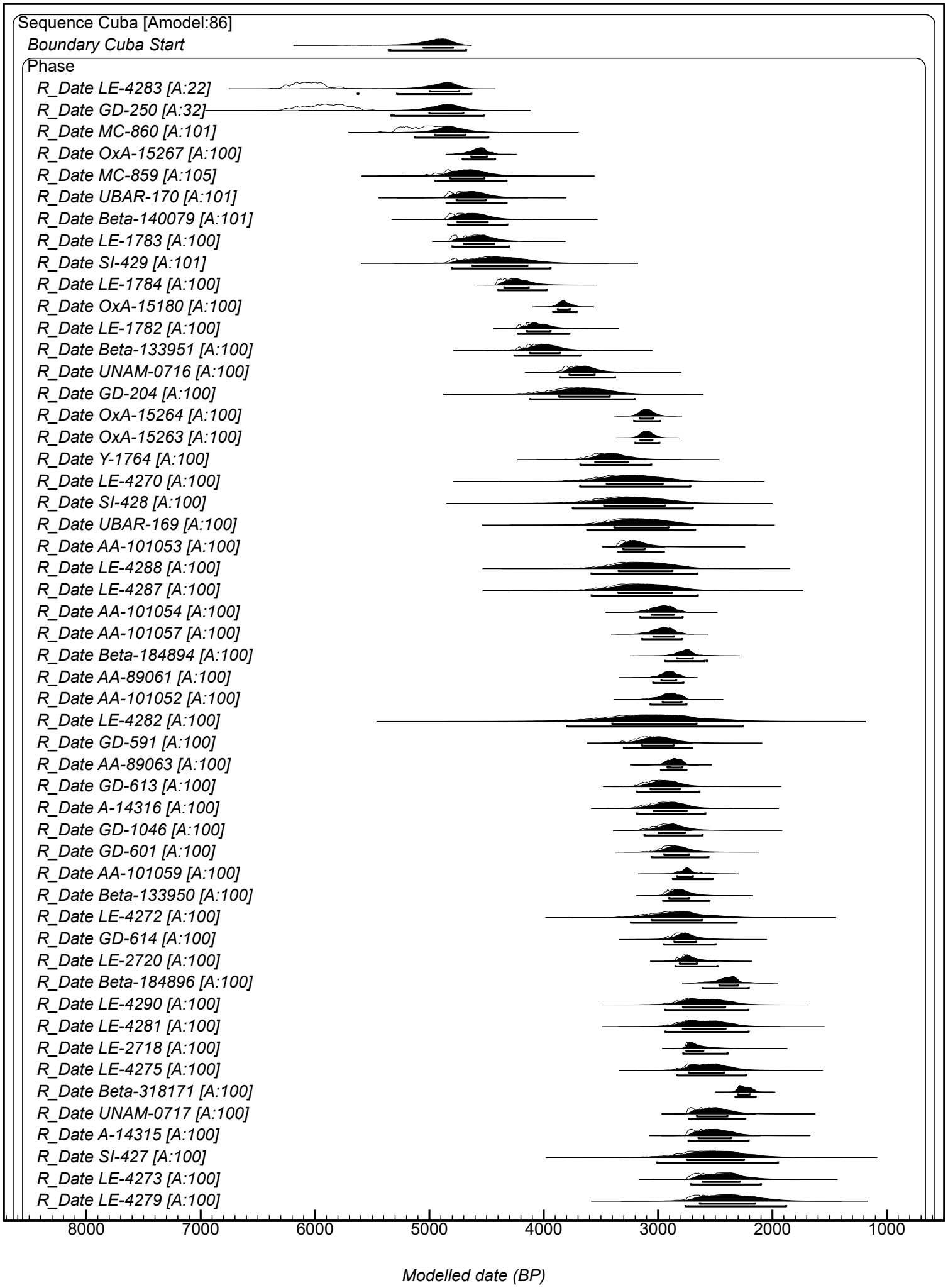
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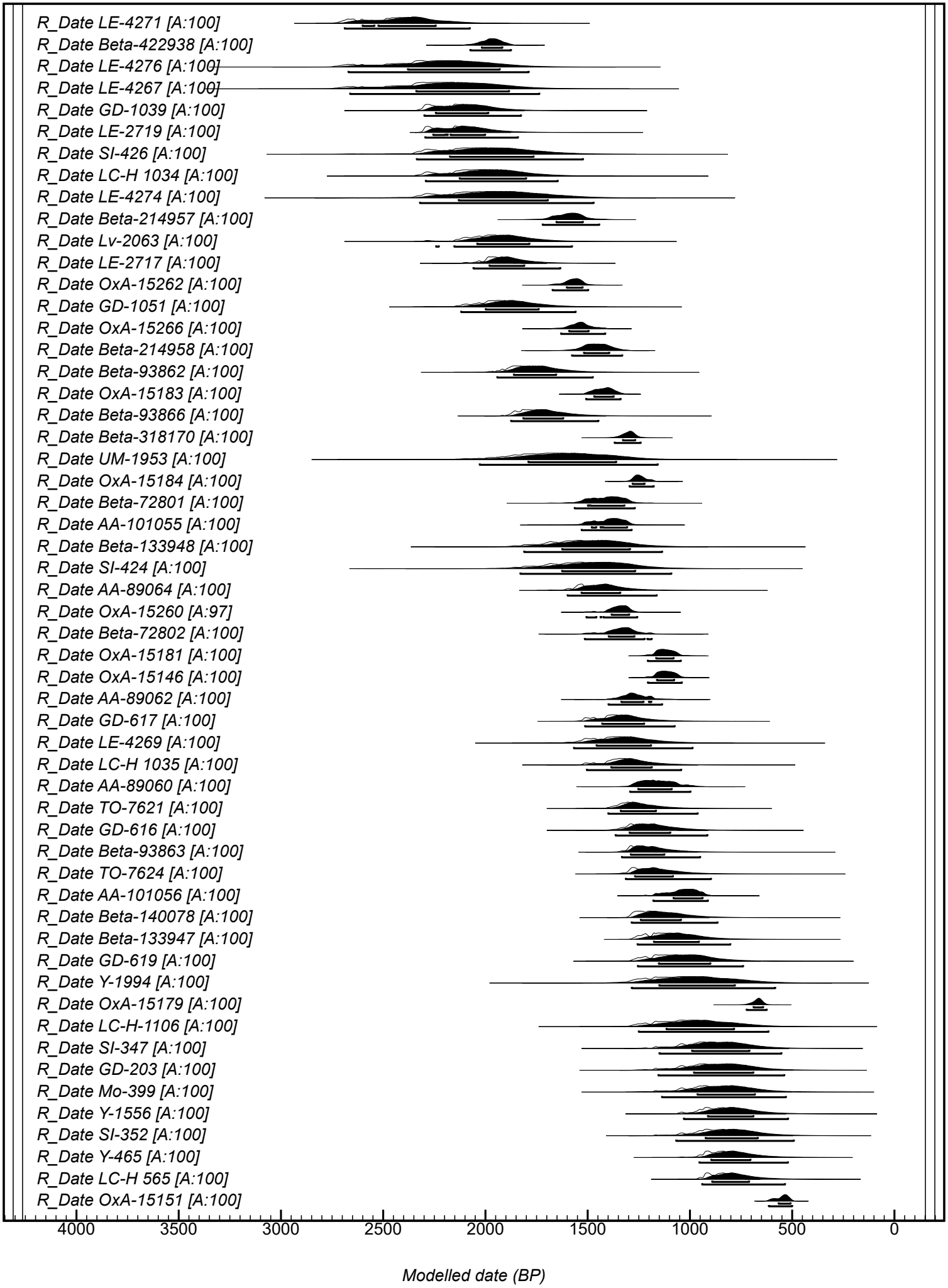
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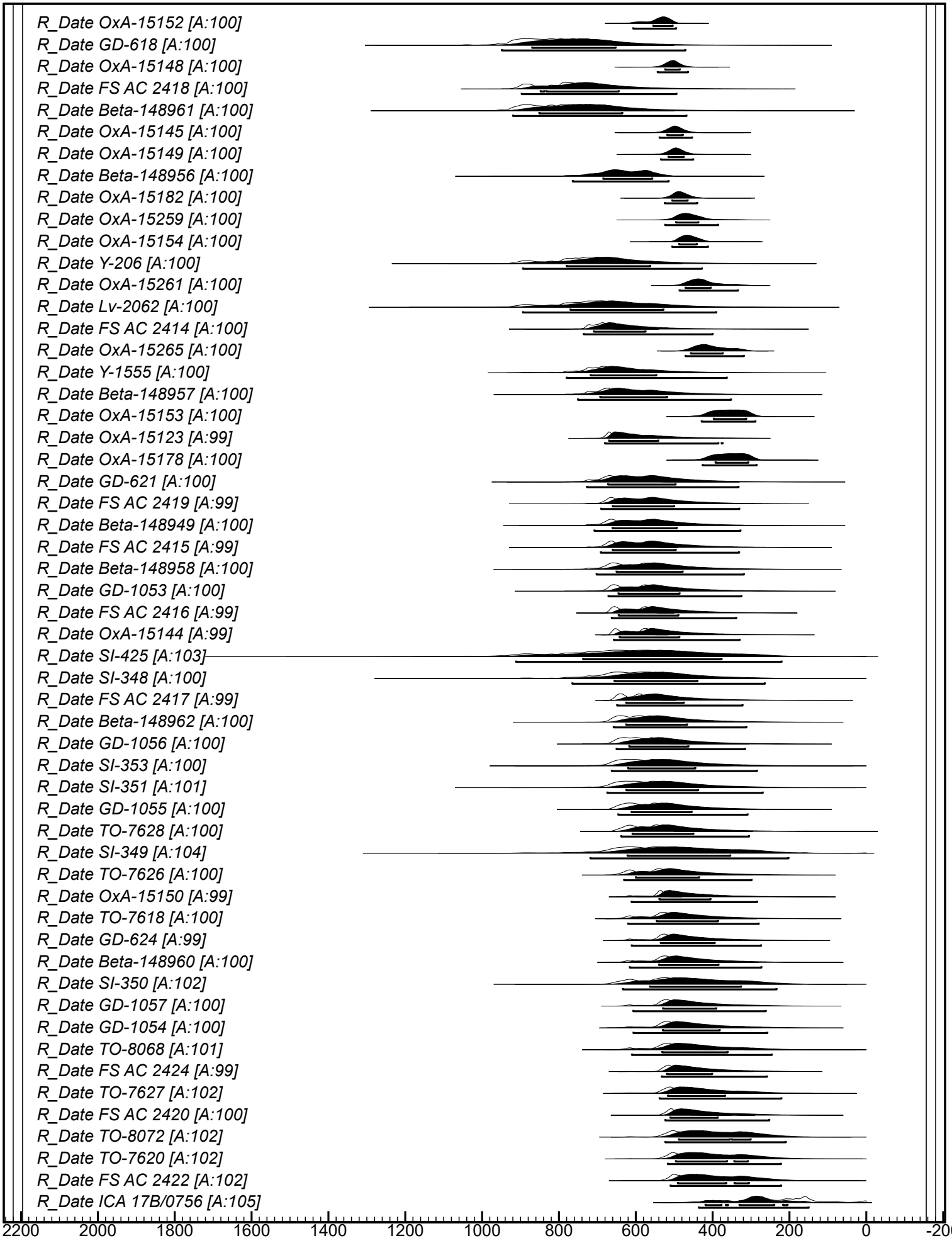
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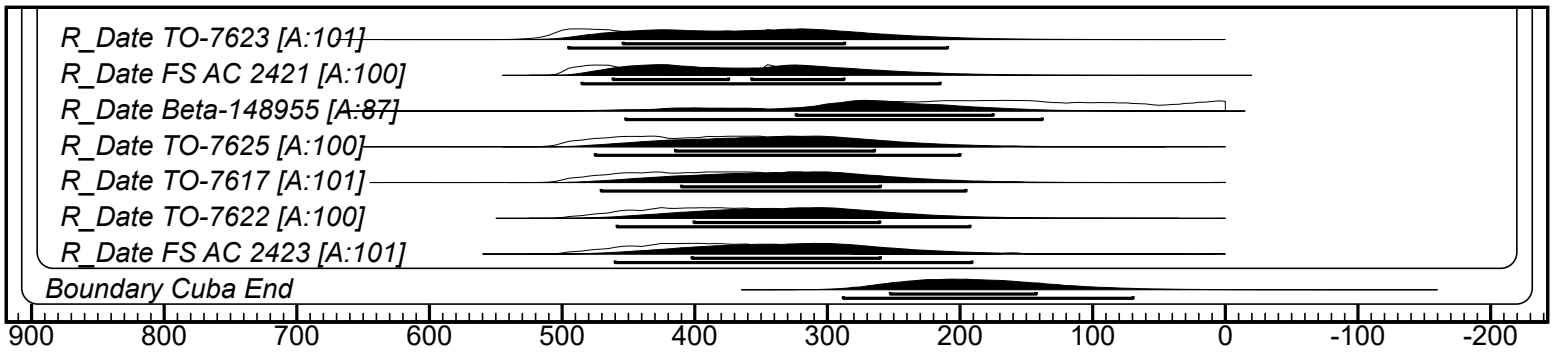
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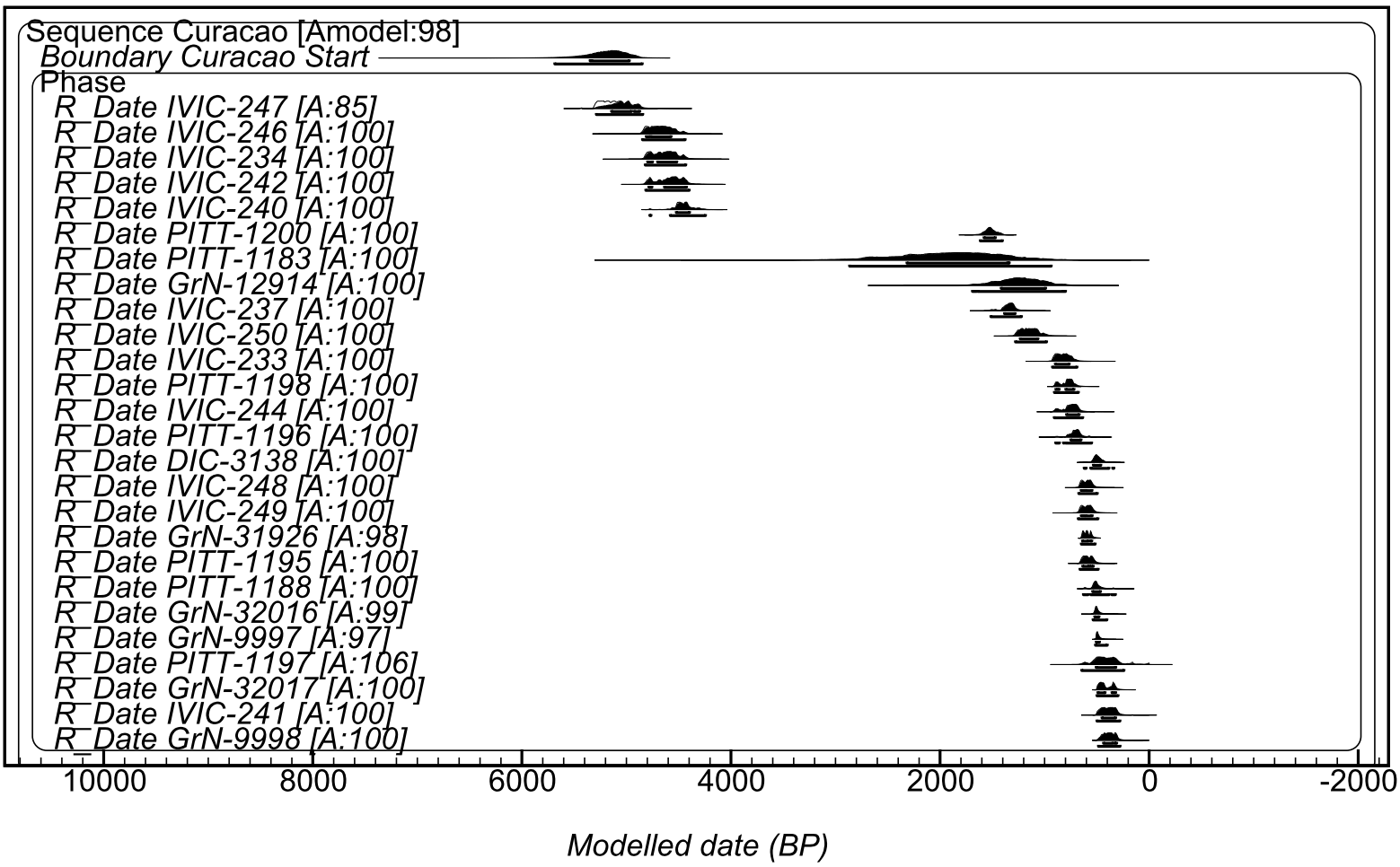
Modelled date (BP)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Boundary Curacao Start
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R_Date IVIC-233 [A:100]
R_Date PITT-1198 [A:100]
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R_Date PITT-1196 [A:100]
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R_Date GrN-31926 [A:98]
R_Date PITT-1195 [A:100]
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R_Date GrN-32016 [A:99]
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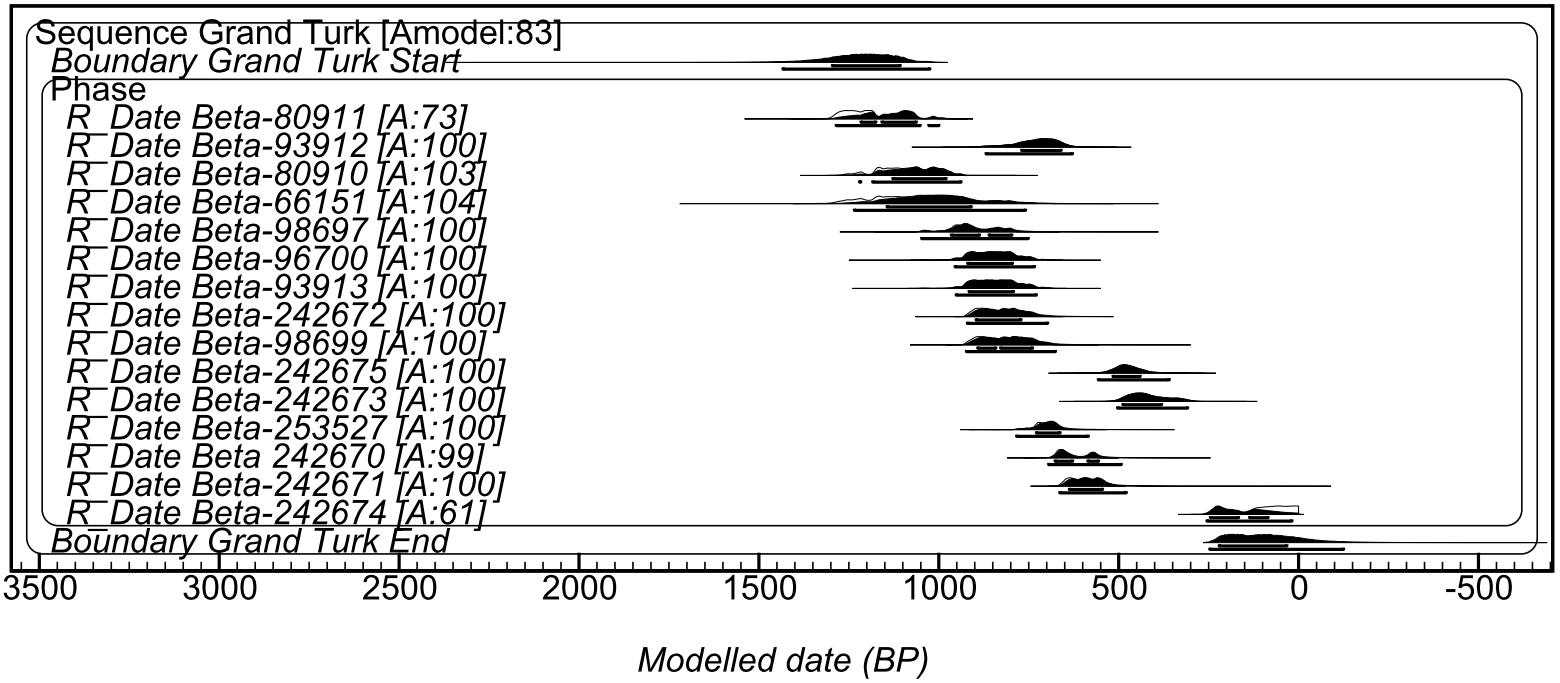
Modelled date (BP)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Boundary Grand Turk Start
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R_Date Beta-66151 [A:104]
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R_Date Beta-93913 [A:100]
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R_Date Beta-98699 [A:100]
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R_Date Beta-242673 [A:100]
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R_Date Beta 242670 [A:99]
R_Date Beta-242671 [A:100]
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Boundary Grand Turk End
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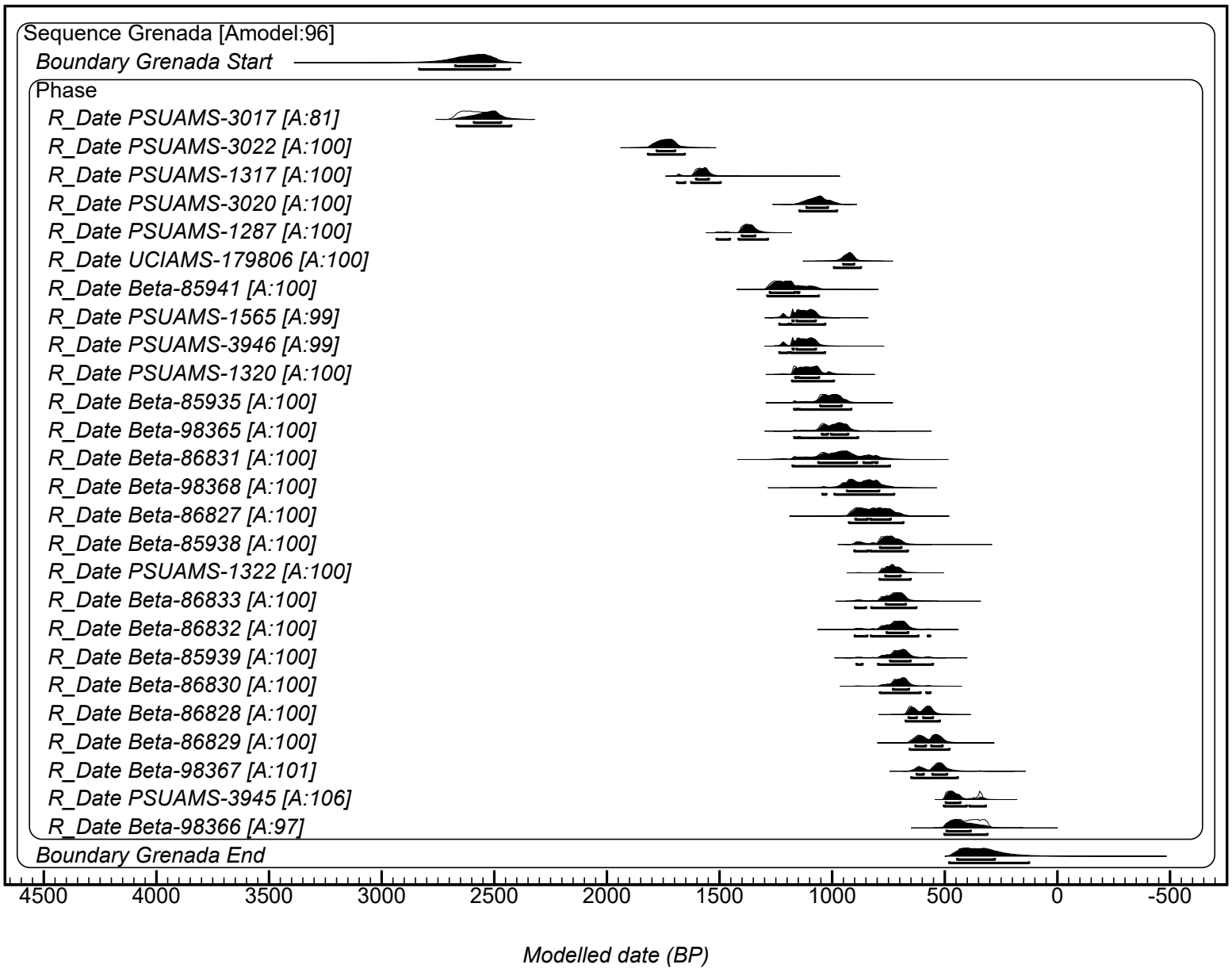
Modelled date (BP)


Sequence Grenada [Amodel:96]
Boundary Grenada Start
Phase
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R_Date PSUAMS-1317 [A:100]
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R_Date UCIAMS-179806 [A:100]
R_Date Beta-85941 [A:100]
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R_Date Beta-98367 [A:101]
R_Date PSUAMS-3945 [A:106]
R_Date Beta-98366 [A:97]
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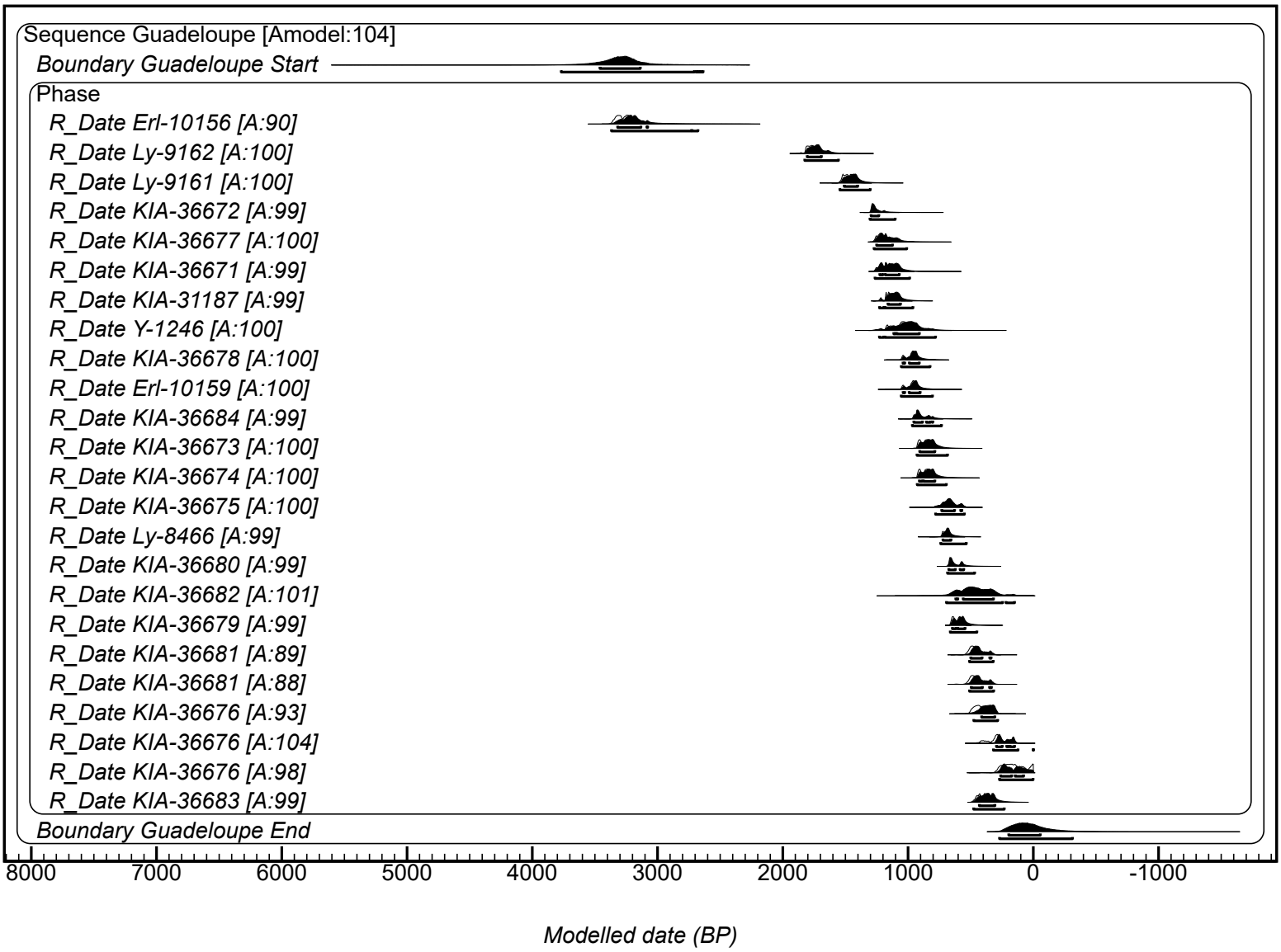
Modelled date (BP)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R_Date Ly-8466 [A:99]
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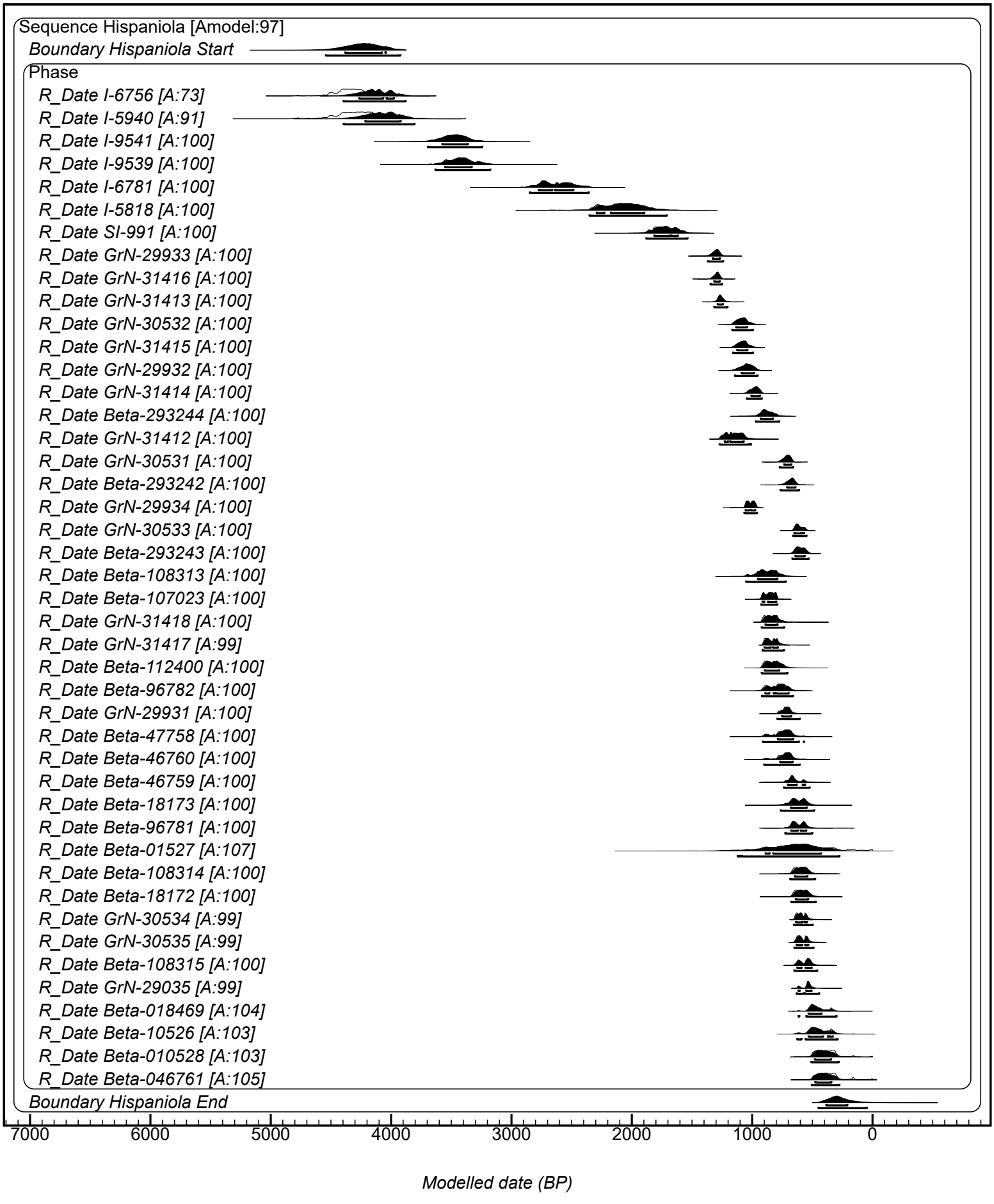
Modelled date (BP)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Boundary Hispaniola Start
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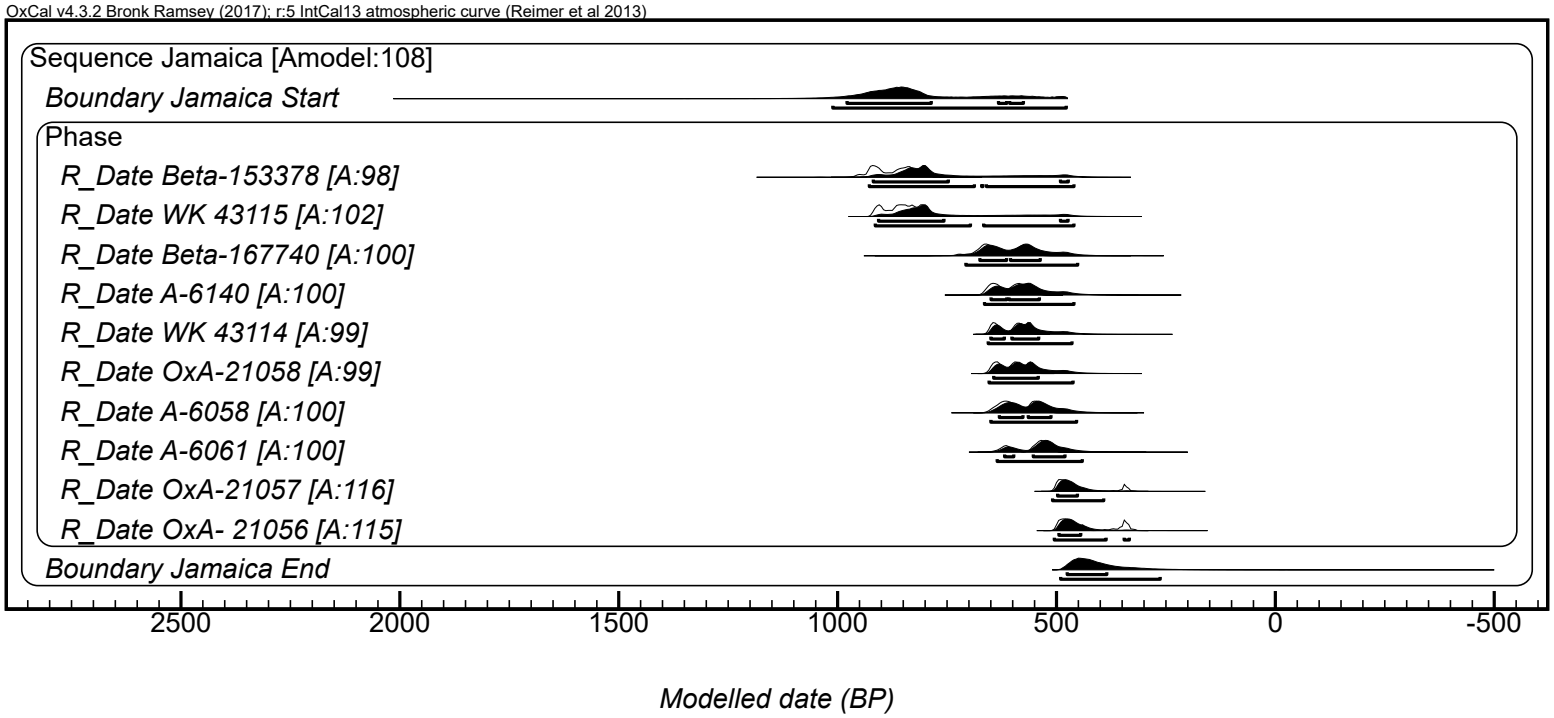
OxCal v4.3.2 Bronk Ramsey (2017); r:5 IntCal13 atmospheric curve (Reimer et al 2013)
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R_Date WK 43114 [A:99]
R_Date OxA-21058 [A:99]
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Boundary Jamaica End
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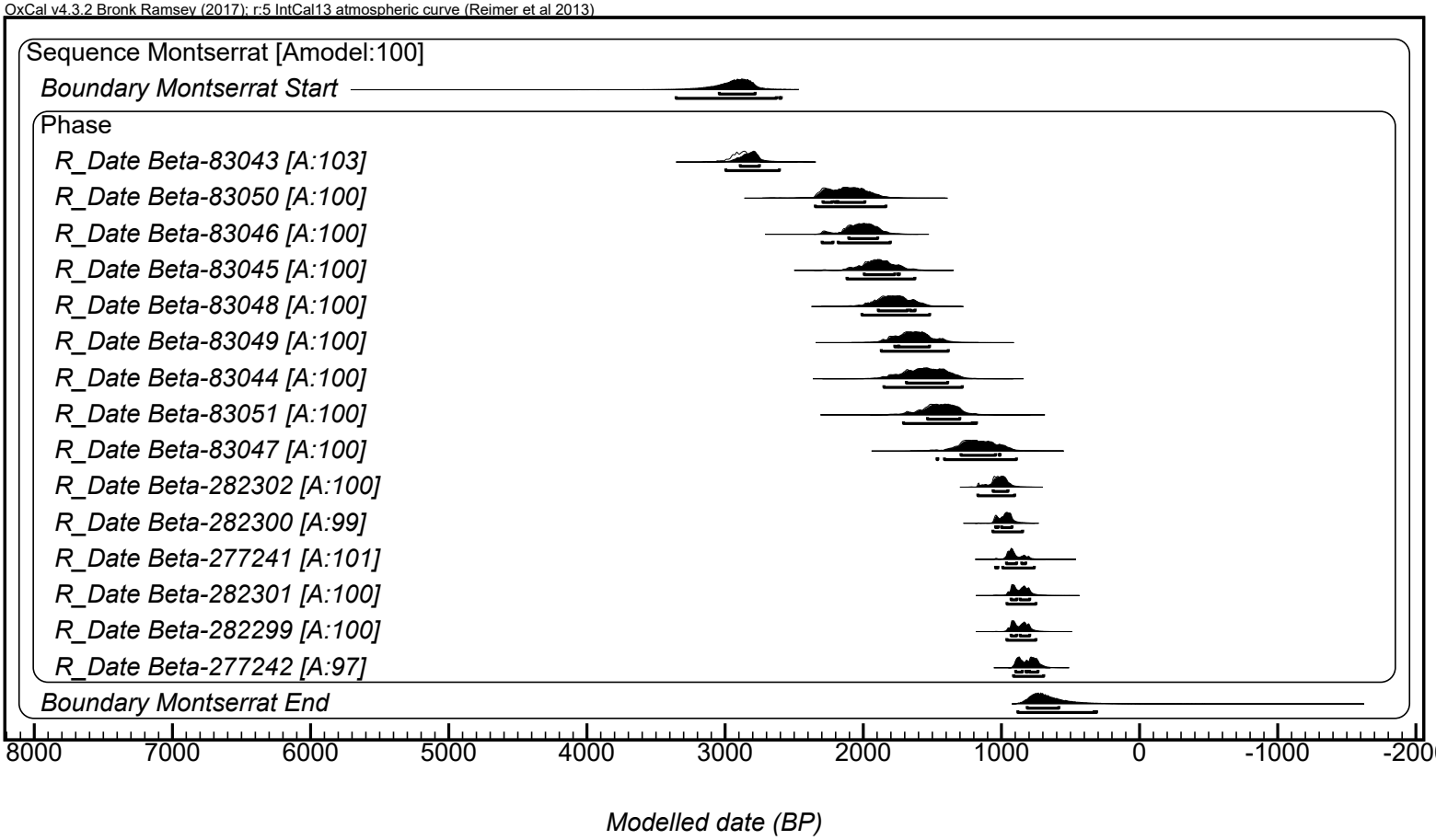
OxCal v4.3.2 Bronk Ramsey (2017); r:5 IntCal13 atmospheric curve (Reimer et al 2013)
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R_Date Beta-282299 [A:100]
R_Date Beta-277242 [A:97]
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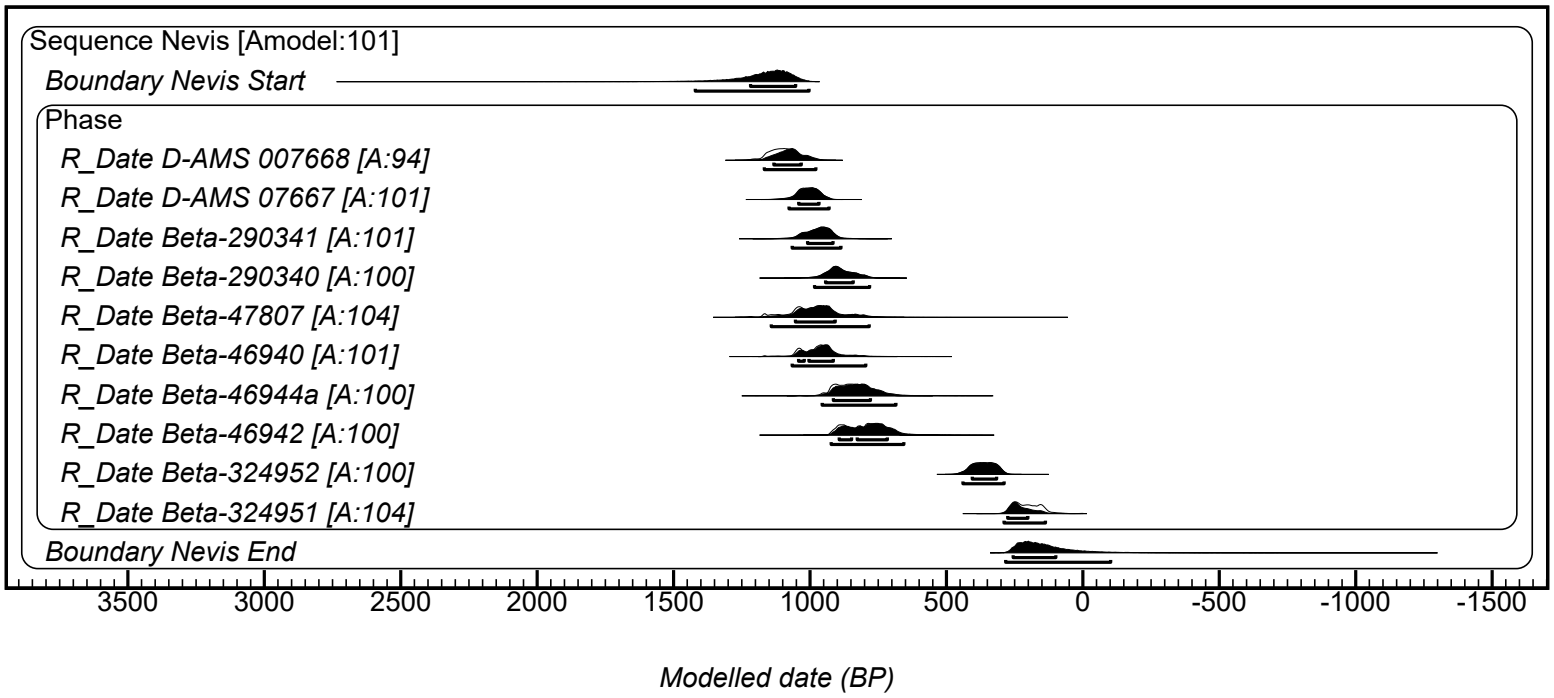
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R_Date Beta-324952 [A:100]
R_Date Beta-324951 [A:104]
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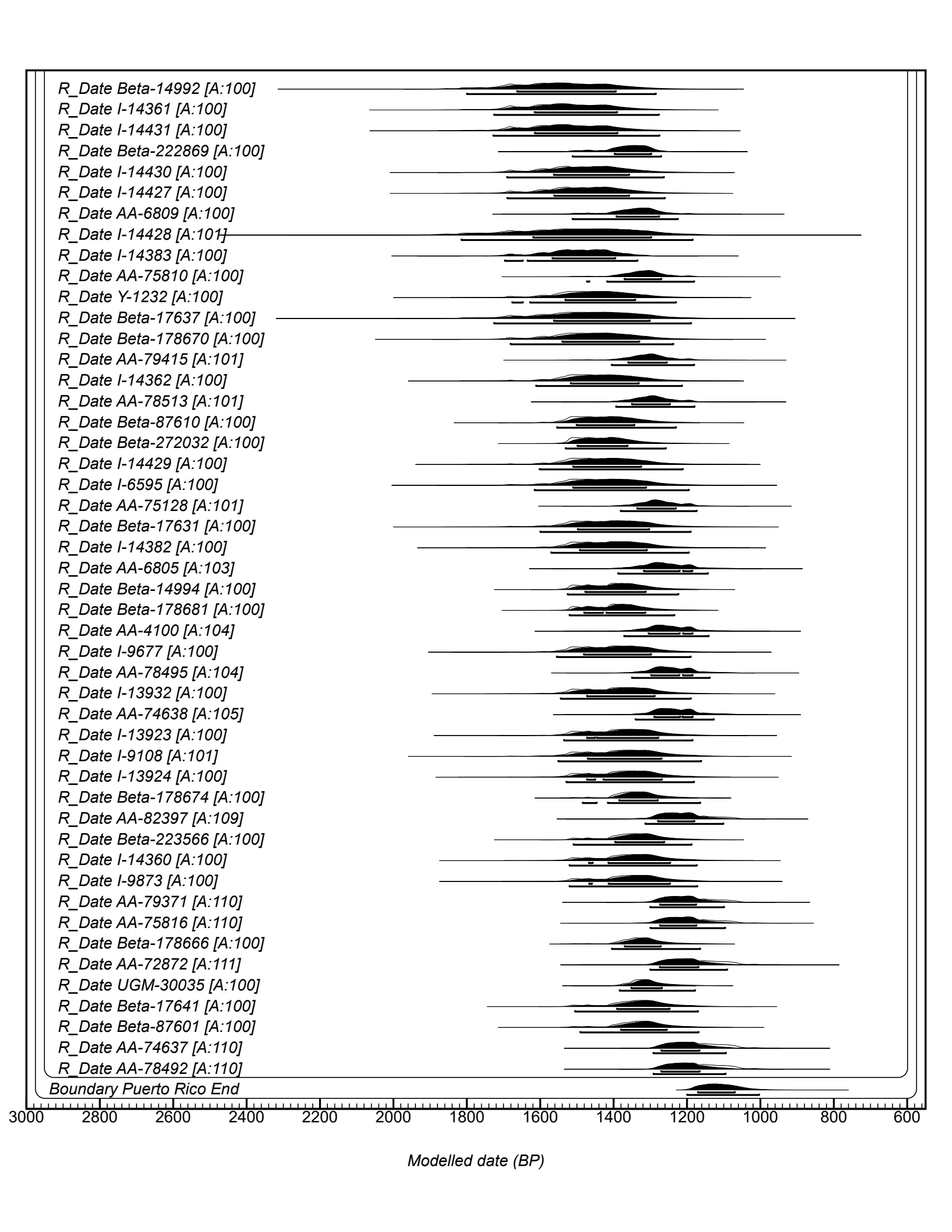
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R_Date I-14360 [A:100]
R_Date I-9873 [A:100]
R_Date AA-79371 [A:110]
R_Date AA-75816 [A:110]
R_Date Beta-178666 [A:100]
R_Date AA-72872 [A:111]
R_Date UGM-30035 [A:100]
R_Date Beta-17641 [A:100]
R_Date Beta-87601 [A:100]
R_Date AA-74637 [A:110]
R_Date AA-78492 [A:110]
Boundary Puerto Rico End
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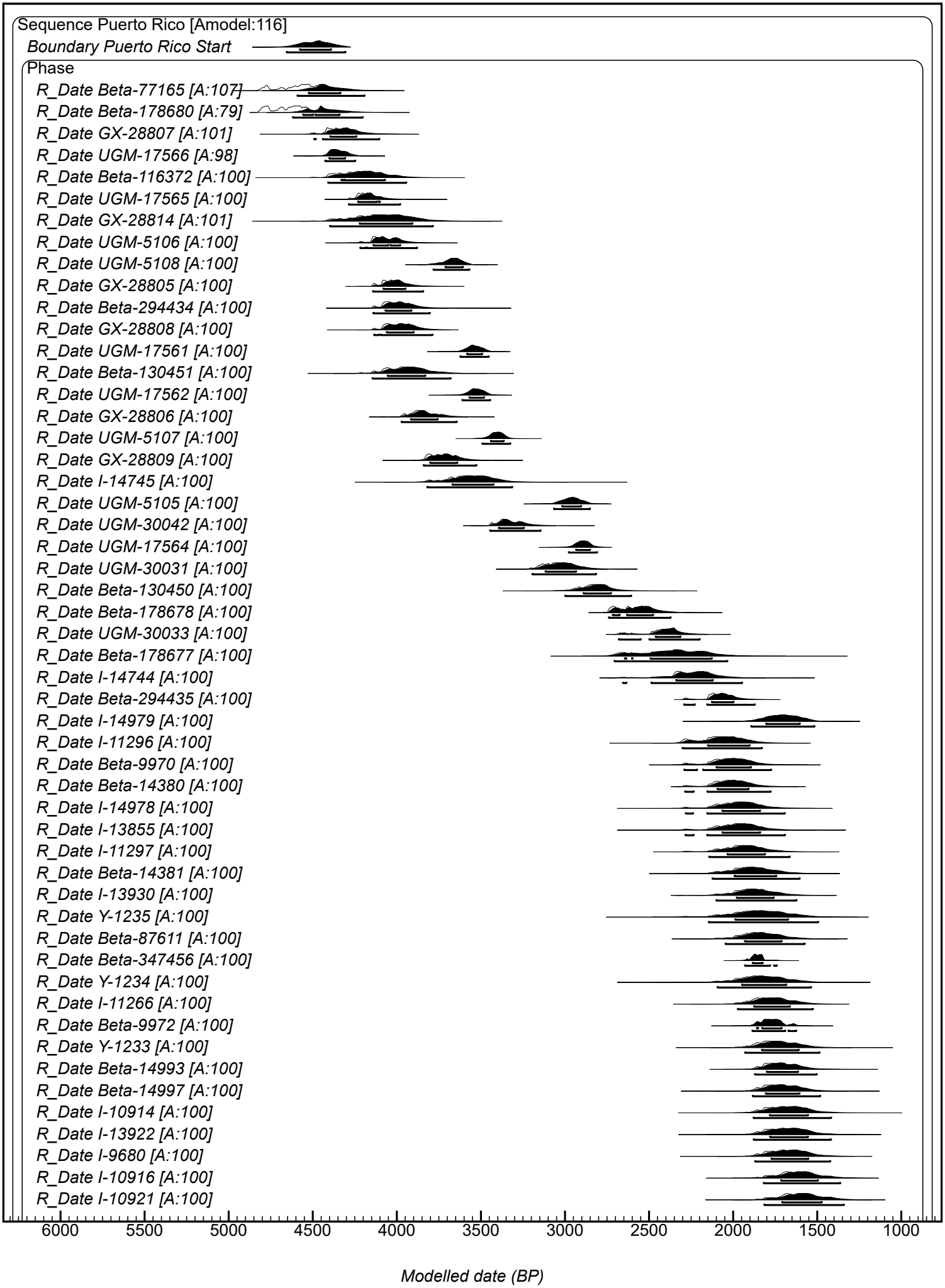
2600
2400
2200
2000
1800
1600
1400
1200
1000
800
600
Modelled date (BP)


Sequence Puerto Rico [Amodel:116]
Boundary Puerto Rico Start
Phase
R_Date Beta-77165 [A:107]
R_Date Beta-178680 [A:79]
R_Date GX-28807 [A:101]
R_Date UGM-17566 [A:98]
R_Date Beta-116372 [A:100]
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R_Date GX-28814 [A:101]
R_Date UGM-5106 [A:100]
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R_Date GX-28805 [A:100]
R_Date Beta-294434 [A:100]
R_Date GX-28808 [A:100]
R_Date UGM-17561 [A:100]
R_Date Beta-130451 [A:100]
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R_Date Beta-130450 [A:100]
R_Date Beta-178678 [A:100]
R_Date UGM-30033 [A:100]
R_Date Beta-178677 [A:100]
R_Date I-14744 [A:100]
R_Date Beta-294435 [A:100]
R_Date I-14979 [A:100]
R_Date I-11296 [A:100]
R_Date Beta-9970 [A:100]
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R_Date I-11297 [A:100]
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R_Date Y-1235 [A:100]
R_Date Beta-87611 [A:100]
R_Date Beta-347456 [A:100]
R_Date Y-1234 [A:100]
R_Date I-11266 [A:100]
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R_Date Y-1233 [A:100]
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R_Date Beta-14997 [A:100]
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R_Date I-10916 [A:100]
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1000
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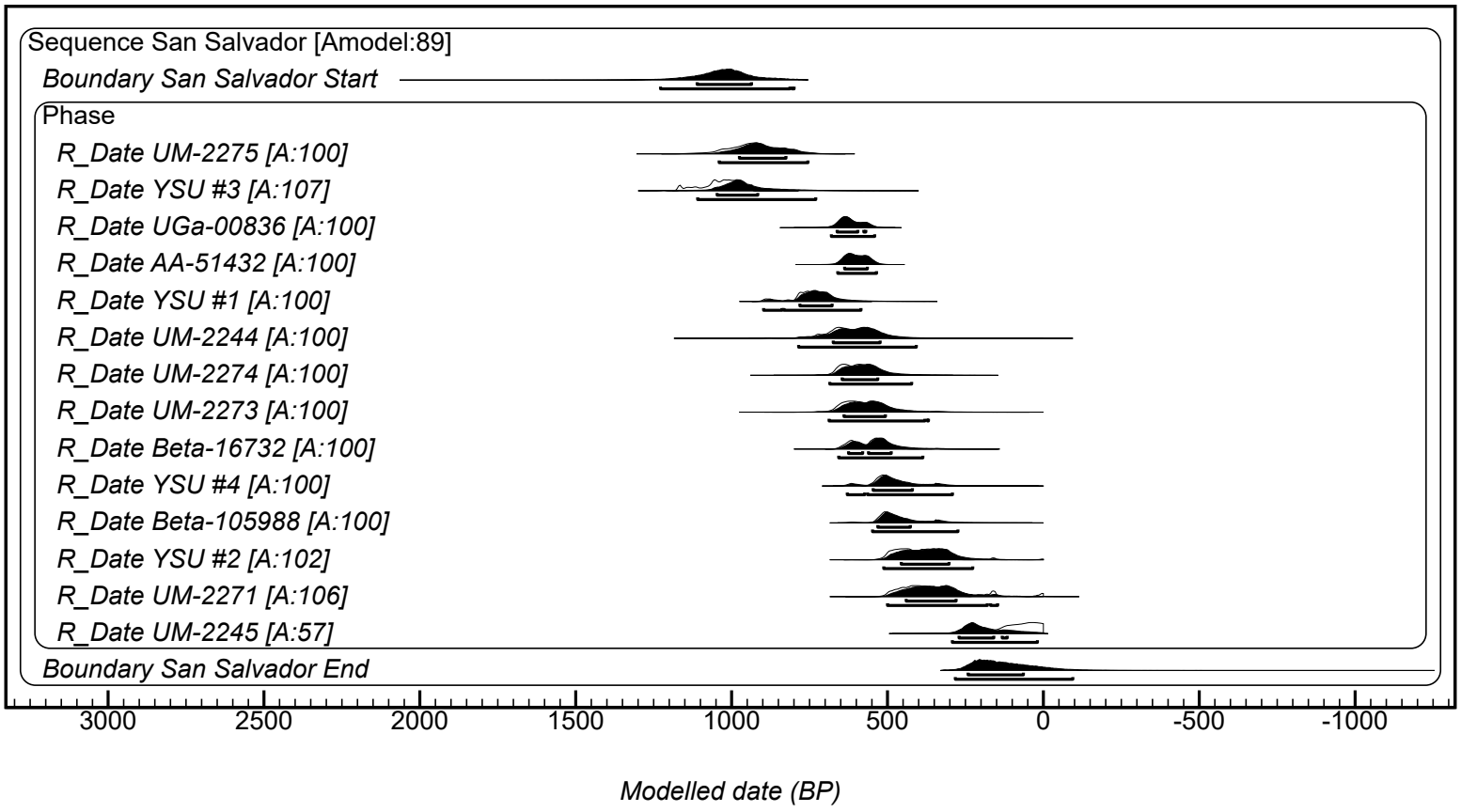
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Boundary San Salvador Start
Phase
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R_Date YSU #3 [A:107]
R_Date UGa-00836 [A:100]
R_Date AA-51432 [A:100]
R_Date YSU #1 [A:100]
R_Date UM-2244 [A:100]
R_Date UM-2274 [A:100]
R_Date UM-2273 [A:100]
R_Date Beta-16732 [A:100]
R_Date YSU #4 [A:100]
R_Date Beta-105988 [A:100]
R_Date YSU #2 [A:102]
R_Date UM-2271 [A:106]
R_Date UM-2245 [A:57]
Boundary San Salvador End
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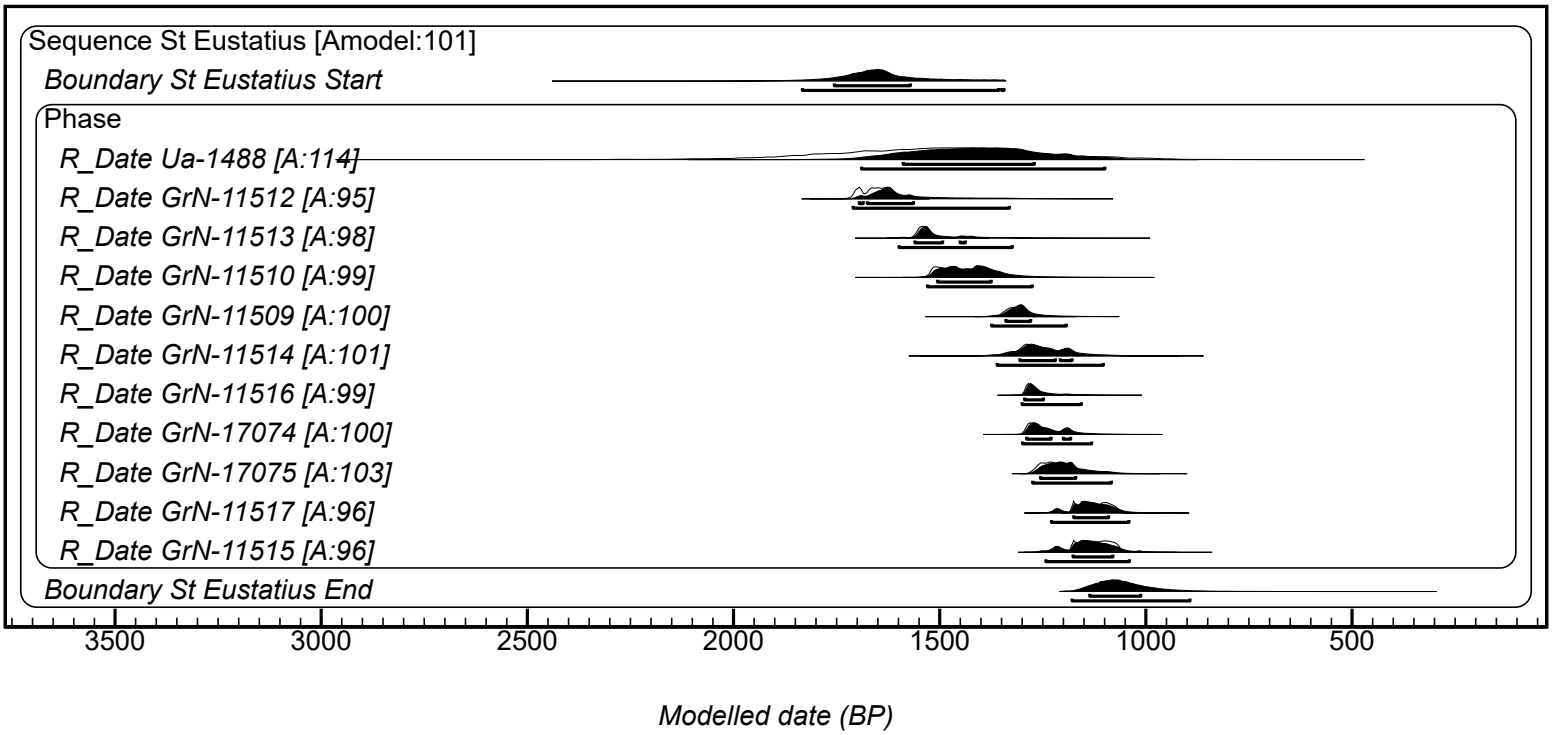
2000
1500
1000
500
0
-500
-1000
Modelled date (BP)


Sequence St Eustatius [Amodel:101]
Boundary St Eustatius Start
Phase
R_Date Ua-1488 [A:114]
R_Date GrN-11512 [A:95]
R_Date GrN-11513 [A:98]
R_Date GrN-11510 [A:99]
R_Date GrN-11509 [A:100]
R_Date GrN-11514 [A:101]
R_Date GrN-11516 [A:99]
R_Date GrN-17074 [A:100]
R_Date GrN-17075 [A:103]
R_Date GrN-11517 [A:96]
R_Date GrN-11515 [A:96]
Boundary St Eustatius End
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2000
1500
1000
500
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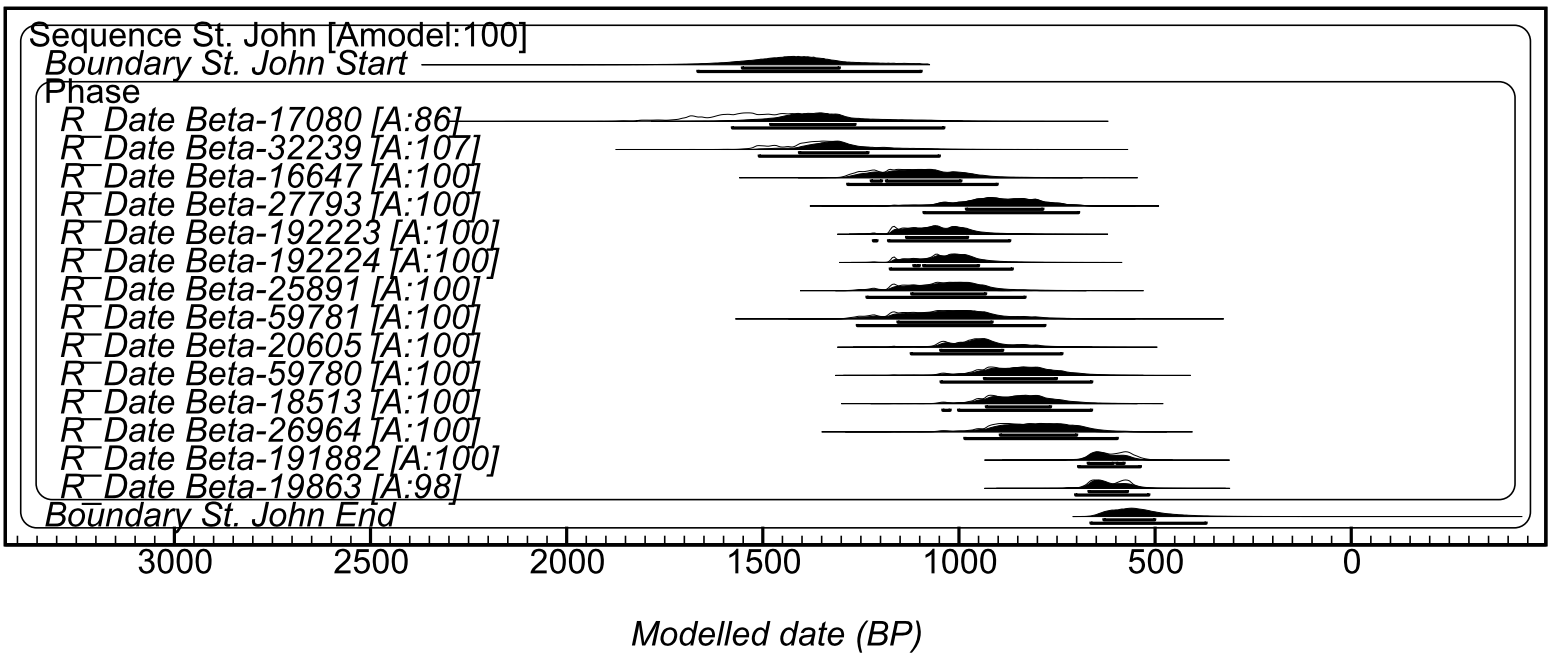
Sequence St. John [Amodel:100]
Boundary St. John Start
Phase
R_Date Beta-17080 [A:86]
R_Date Beta-32239 [A:107]
R_Date Beta-16647 [A:100]
R_Date Beta-27793 [A:100]
R_Date Beta-192223 [A:100]
R_Date Beta-192224 [A:100]
R_Date Beta-25891 [A:100]
R_Date Beta-59781 [A:100]
R_Date Beta-20605 [A:100]
R_Date Beta-59780 [A:100]
R_Date Beta-18513 [A:100]
R_Date Beta-26964 [A:100]
R_Date Beta-191882 [A:100]
R_Date Beta-19863 [A:98]
Boundary St. John End
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2000
1500
1000
500
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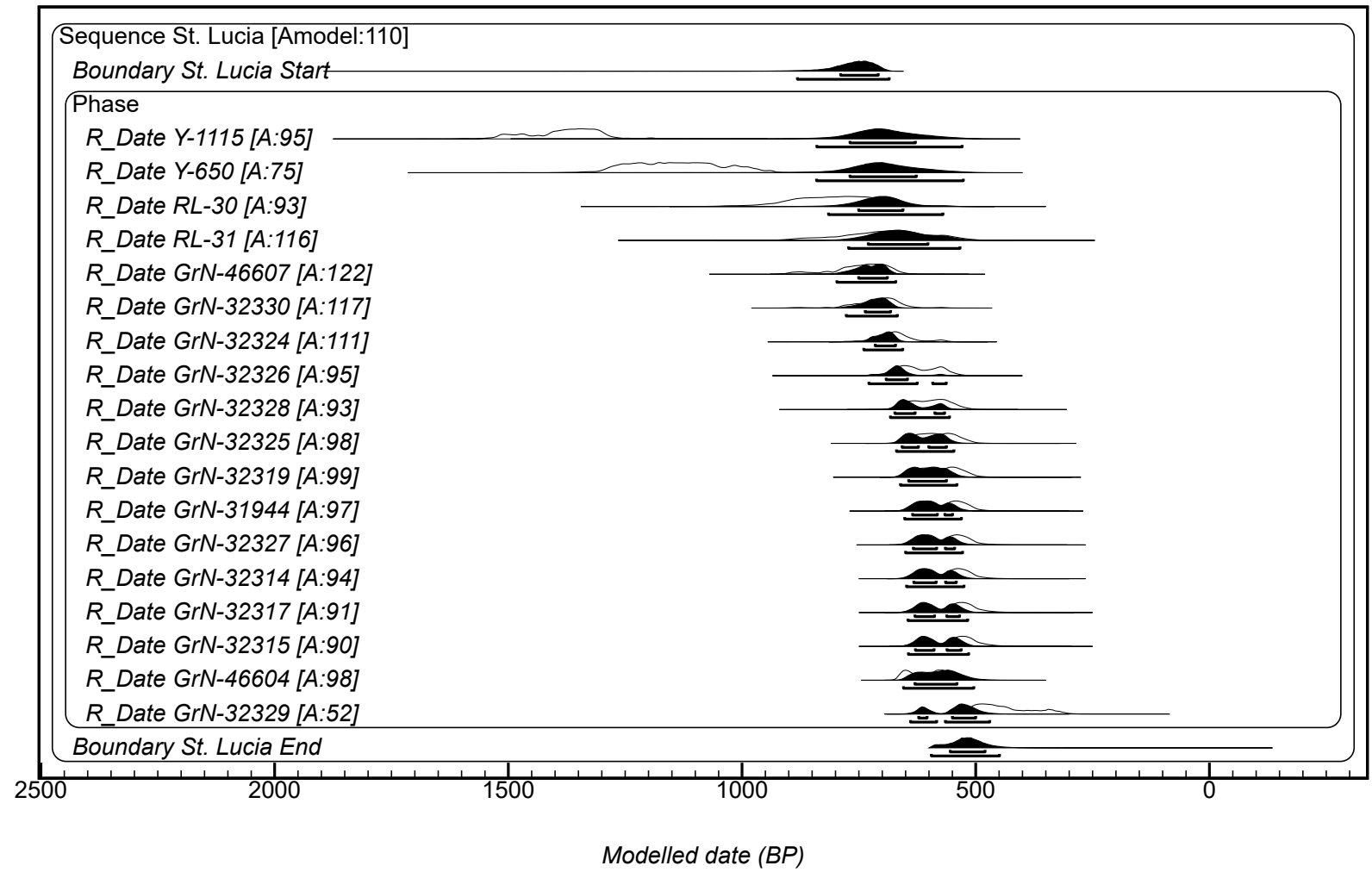
Modelled date (BP)


Sequence St. Lucia [Amodel:110]
Boundary St. Lucia Start
Phase
R_Date Y-1115 [A:95]
R_Date Y-650 [A:75]
R_Date RL-30 [A:93]
R_Date RL-31 [A:116]
R_Date GrN-46607 [A:122]
R_Date GrN-32330 [A:117]
R_Date GrN-32324 [A:111]
R_Date GrN-32326 [A:95]
R_Date GrN-32328 [A:93]
R_Date GrN-32325 [A:98]
R_Date GrN-32319 [A:99]
R_Date GrN-31944 [A:97]
R_Date GrN-32327 [A:96]
R_Date GrN-32314 [A:94]
R_Date GrN-32317 [A:91]
R_Date GrN-32315 [A:90]
R_Date GrN-46604 [A:98]
R_Date GrN-32329 [A:52]
Boundary St. Lucia End
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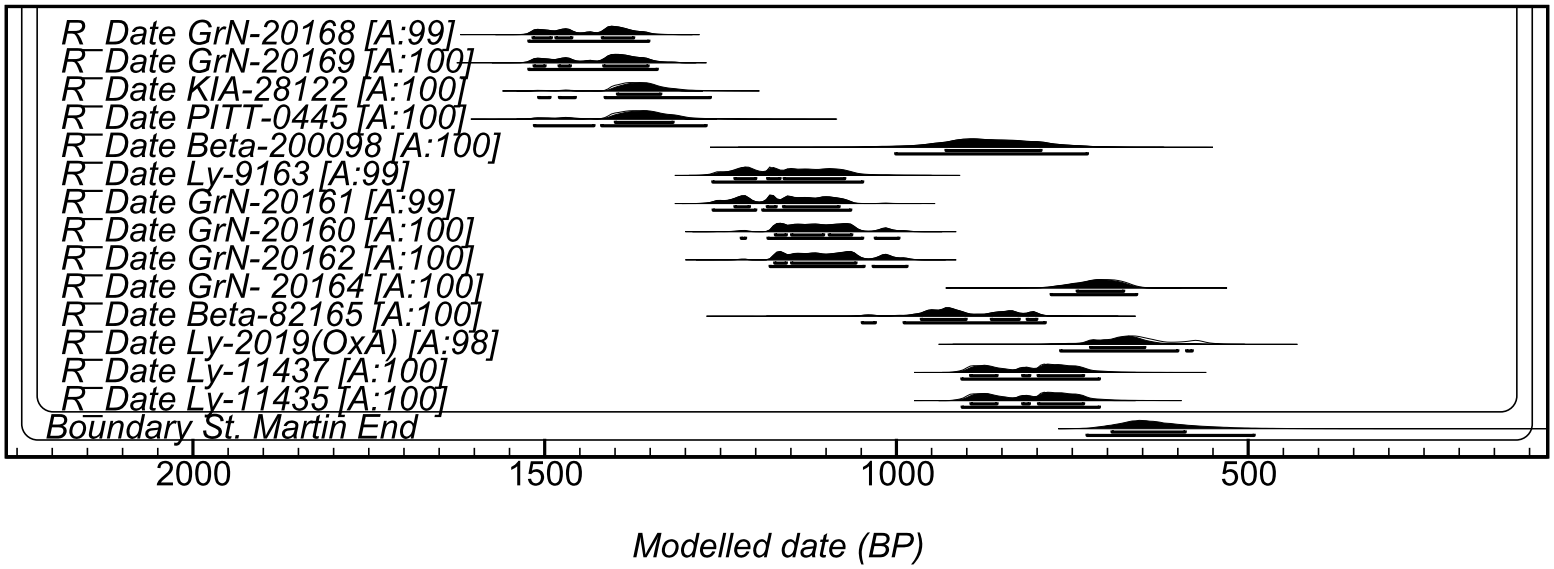
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R_Date KIA-28122 [A:100]
R_Date PITT-0445 [A:100]
R_Date Beta-200098 [A:100]
R_Date Ly-9163 [A:99]
R_Date GrN-20161 [A:99]
R_Date GrN-20160 [A:100]
R_Date GrN-20162 [A:100]
R_Date GrN- 20164 [A:100]
R_Date Beta-82165 [A:100]
R_Date Ly-2019(OxA) [A:98]
R_Date Ly-11437 [A:100]
R_Date Ly-11435 [A:100]
Boundary St. Martin End
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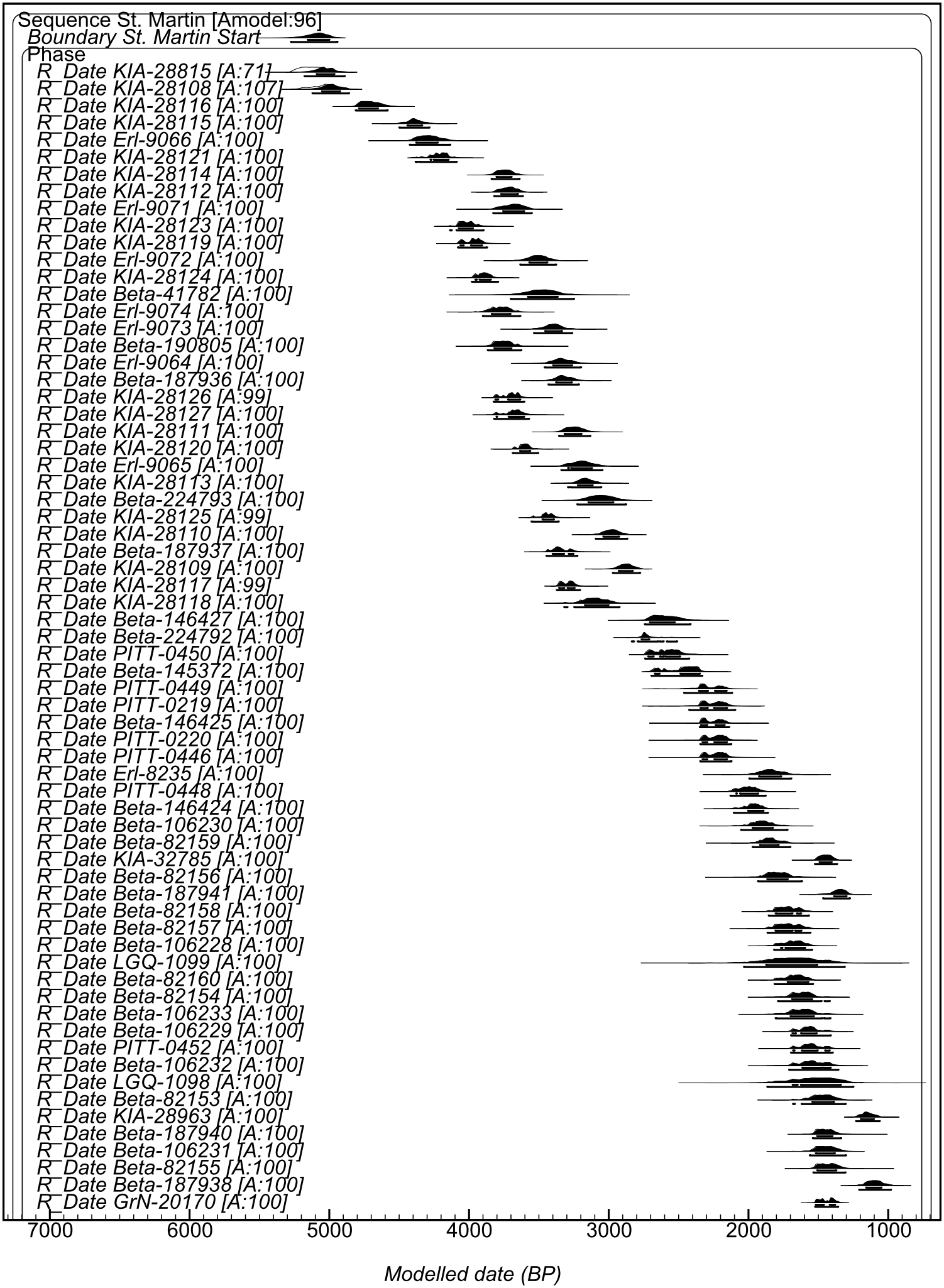
1000
500
Modelled date (BP)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Boundary St. Martin Start
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R_Date KIA-28108 [A:107]
R_Date KIA-28116 [A:100]
R_Date KIA-28115 [A:100]
R_Date Erl-9066 [A:100]
R_Date KIA-28121 [A:100]
R_Date KIA-28114 [A:100]
R_Date KIA-28112 [A:100]
R_Date Erl-9071 [A:100]
R_Date KIA-28123 [A:100]
R_Date KIA-28119 [A:100]
R_Date Erl-9072 [A:100]
R_Date KIA-28124 [A:100]
R_Date Beta-41782 [A:100]
R_Date Erl-9074 [A:100]
R_Date Erl-9073 [A:100]
R_Date Beta-190805 [A:100]
R_Date Erl-9064 [A:100]
R_Date Beta-187936 [A:100]
R_Date KIA-28126 [A:99]
R_Date KIA-28127 [A:100]
R_Date KIA-28111 [A:100]
R_Date KIA-28120 [A:100]
R_Date Erl-9065 [A:100]
R_Date KIA-28113 [A:100]
R_Date Beta-224793 [A:100]
R_Date KIA-28125 [A:99]
R_Date KIA-28110 [A:100]
R_Date Beta-187937 [A:100]
R_Date KIA-28109 [A:100]
R_Date KIA-28117 [A:99]
R_Date KIA-28118 [A:100]
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R_Date Beta-106232 [A:100]
R_Date LGQ-1098 [A:100]
R_Date Beta-82153 [A:100]
R_Date KIA-28963 [A:100]
R_Date Beta-187940 [A:100]
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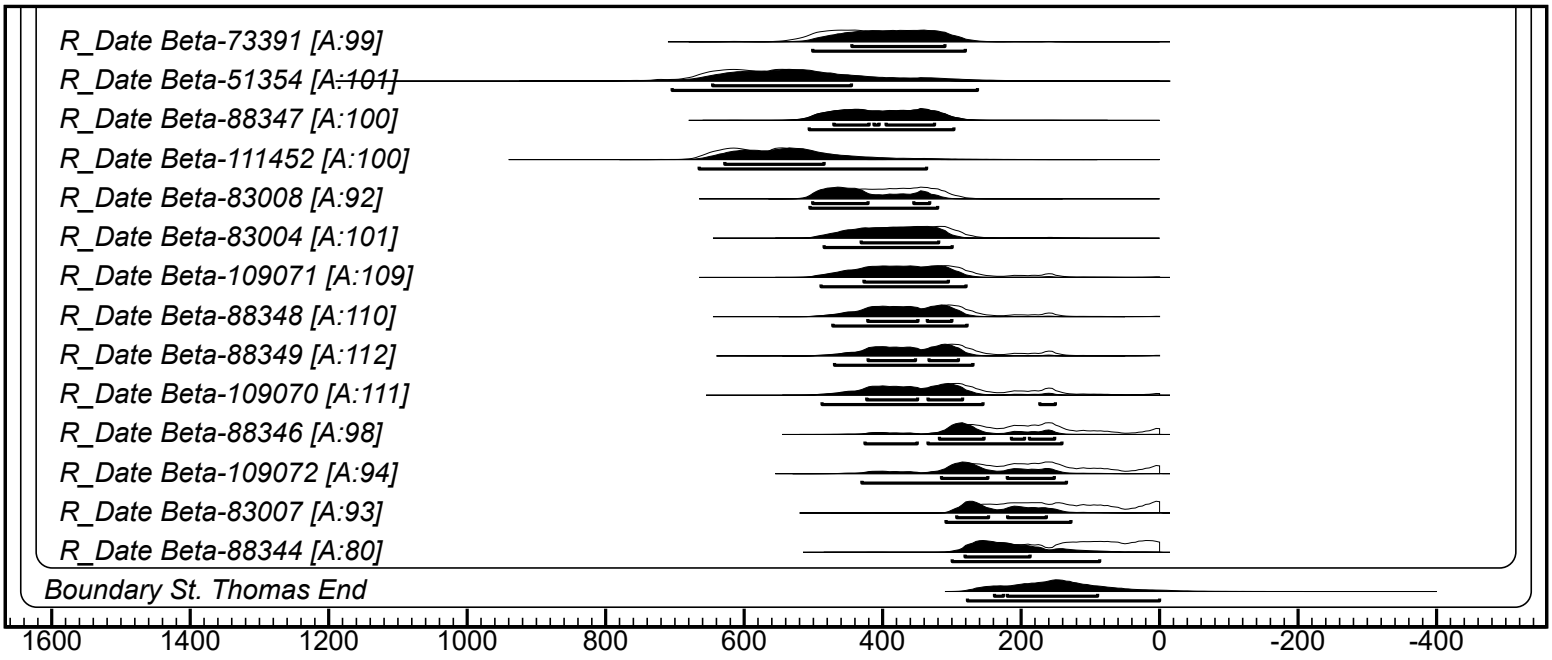
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R_Date Beta-83004 [A:101]
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R_Date Beta-109070 [A:111]
R_Date Beta-88346 [A:98]
R_Date Beta-109072 [A:94]
R_Date Beta-83007 [A:93]
R_Date Beta-88344 [A:80]
Boundary St. Thomas End
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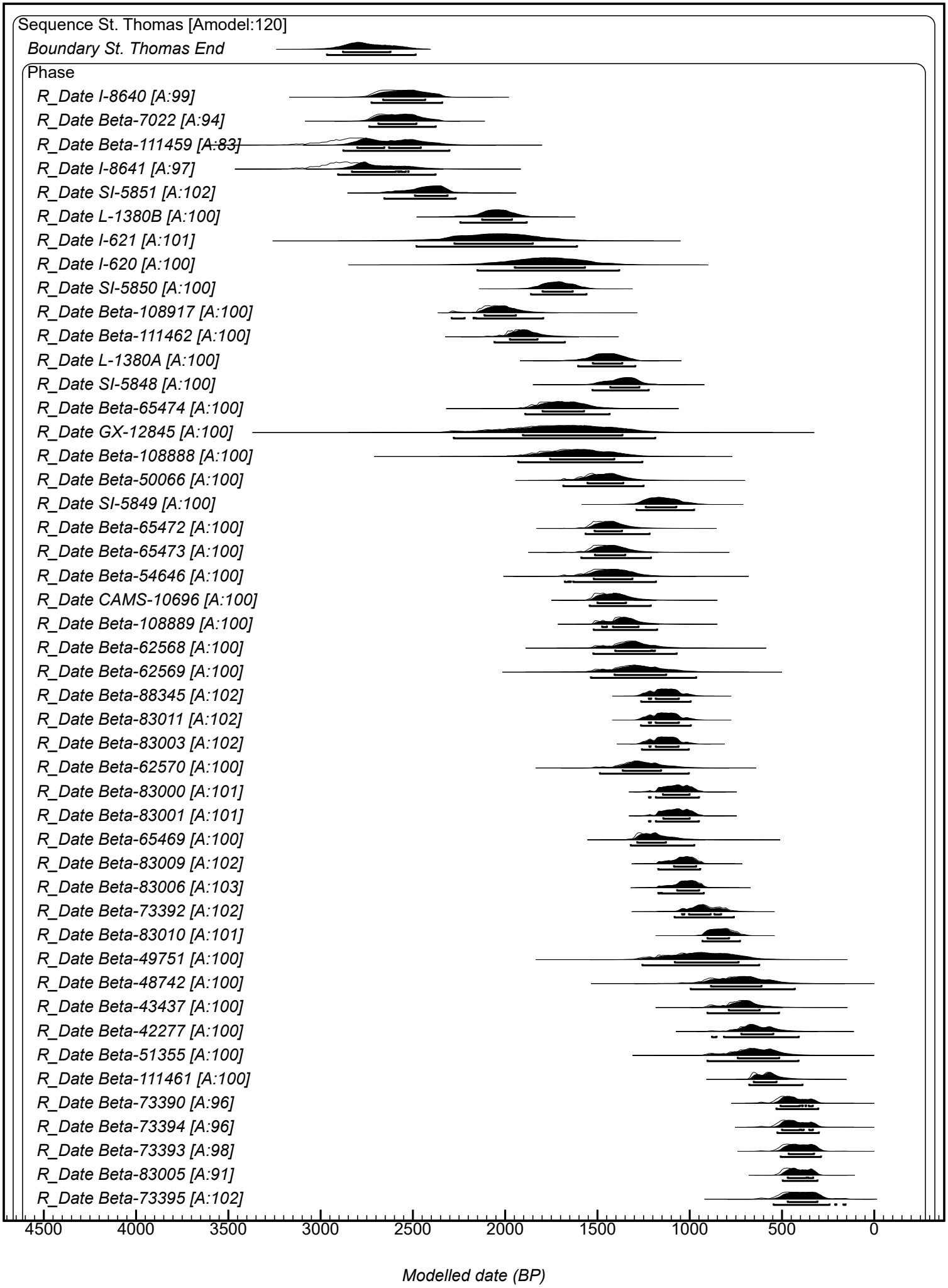
Modelled date (BP)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Boundary St. Thomas End
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R_Date I-620 [A:100]
R_Date SI-5850 [A:100]
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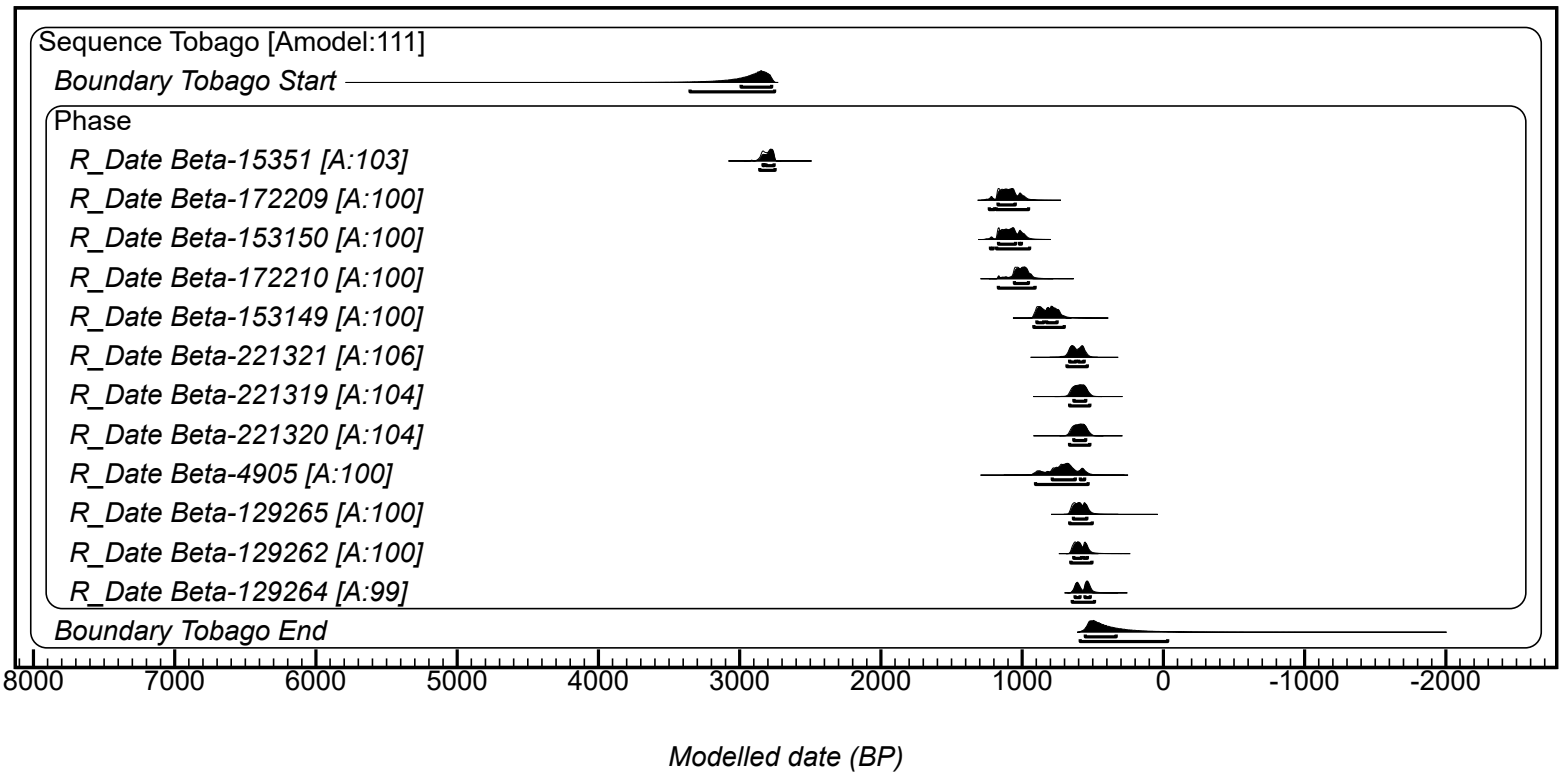
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Boundary Tobago Start
Phase
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R_Date Beta-153150 [A:100]
R_Date Beta-172210 [A:100]
R_Date Beta-153149 [A:100]
R_Date Beta-221321 [A:106]
R_Date Beta-221319 [A:104]
R_Date Beta-221320 [A:104]
R_Date Beta-4905 [A:100]
R_Date Beta-129265 [A:100]
R_Date Beta-129262 [A:100]
R_Date Beta-129264 [A:99]
Boundary Tobago End
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2000
1000
0
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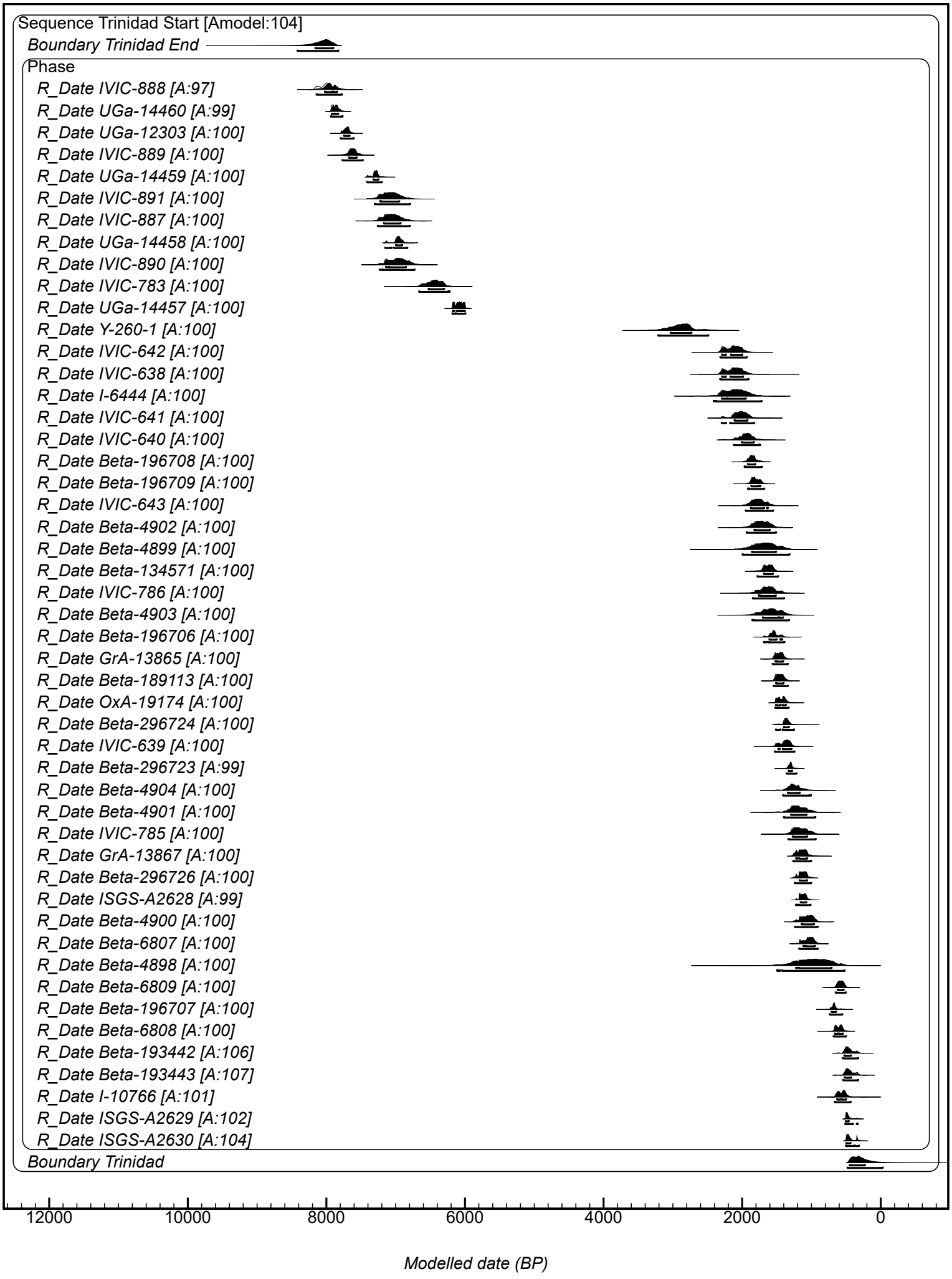
Modelled date (BP)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R_Date Beta-196706 [A:100]
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R_Date Beta-296724 [A:100]
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R_Date IVIC-785 [A:100]
R_Date GrA-13867 [A:100]
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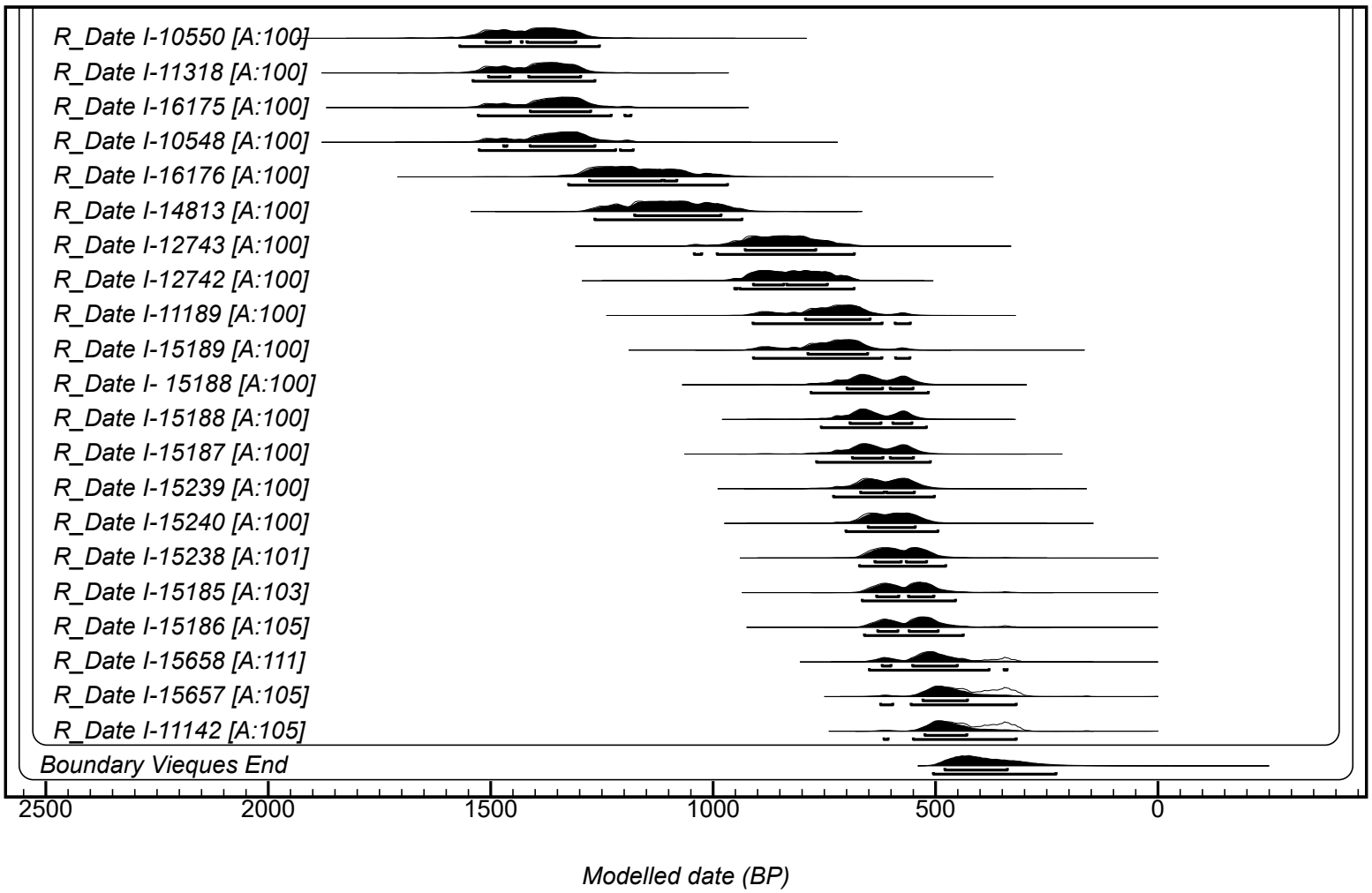
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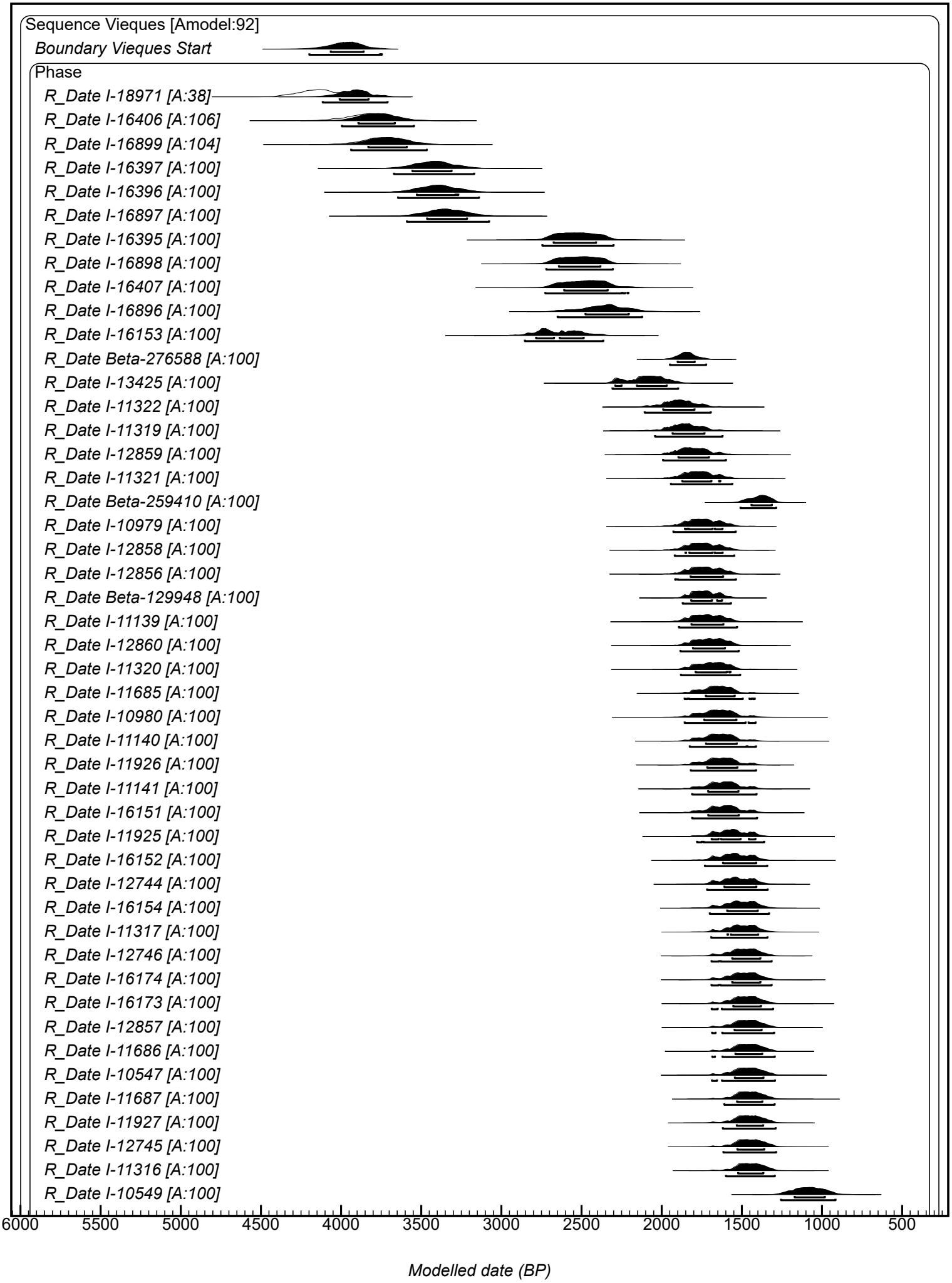
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500
Modelled date (BP)

Table S10. Single-phase model results and parameters for 26 islands.

Anguilla Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 76.9 Aoverall 76.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Anguilla														
Boundary Anguilla start							1445	1335	68.2	1535	1315	95.4		69.5
Phase														
Curve IntCal13														
R_Date Beta-19957	1530	1380	68.2	1570	1305	95.4	1390	1305	68.2	1460	1290	95.4	74.9	95.1
R_Date Beta-15824	1560	1295	68.2	1805	1180	95.5	1415	1275	68.2	1490	1085	95.4	94.8	93.1
R_Date Beta-18740	1395	1285	68.2	1525	1185	95.4	1365	1285	68.2	1415	1180	95.4	112.6	94.5
R_Date Beta-21858	1365	1280	68.2	1480	1180	95.4	1355	1280	68.2	1405	1185	95.4	107.5	98
R_Date Beta-110397	1310	1095	68.2	1370	1010	95.4	1310	1095	68.2	1360	1055	95.4	100.3	93.1
R_Date Beta-19956	1290	1175	68.2	1305	1065	95.4	1290	1175	68.2	1305	1065	95.4	99.3	94.3
R_Date Beta-110396	1290	1175	68.2	1305	1065	95.4	1290	1175	68.2	1305	1070	95.4	99.8	94.8
R_Date Beta-106439	1290	1095	68.2	1295	1060	95.4	1290	1095	68.2	1300	1060	95.4	99.5	94.1
R_Date Beta-110394	1260	1070	68.2	1290	980	95.4	1265	1070	68.2	1290	985	95.4	100.3	92.8
Curve Marine13														
R_Date Beta-15485	835	680	68.2	910	650	95.4	865	685	68.1	910	650	95.4	100.1	94
R_Date Beta-106444	780	660	68.2	880	635	95.4	780	665	68.2	875	635	95.4	100.7	95.4
R_Date Beta-106443	780	660	68.2	880	635	95.4	780	660	68.2	880	635	95.4	99.5	96.1
Curve IntCal13														
R_Date PITT-0546	1180	1055	68.2	1240	975	95.4	1180	1055	68.2	1250	975	95.4	99.2	96.2
R_Date Beta-110395	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	935	95.4	99.9	93.2
R_Date Beta-19955	1175	980	68.2	1235	935	95.4	1175	980	68.2	1235	935	95.4	99.8	95.5
R_Date Beta-110393	1175	970	68.2	1230	930	95.4	1175	965	68.2	1225	930	95.4	99.9	95.8
R_Date PITT-0545	1170	970	68.2	1175	960	95.4	1170	970	68.2	1175	960	95.4	99.8	96.1
Curve Marine13														
R_Date Beta-15486	770	620	68.2	860	540	95.4	775	620	68.2	875	545	95.4	99.8	92.4

Curve IntCal13														
R_Date Beta-106442	1175	955	68.2	1240	920	95.4	1170	955	68.2	1240	920	95.4	100.8	94.8
R_Date Beta-18738	1175	955	68.2	1240	920	95.4	1175	950	68.2	1235	915	95.4	100	96.2
R_Date PITT-0547	1055	935	68.2	1175	920	95.4	1055	935	68.2	1175	920	95.4	99.8	92.8
R_Date Beta-21861	1175	915	68.2	1235	790	95.4	1175	920	68.3	1240	790	95.3	99.9	94.4
R_Date Beta-18739	1050	785	68.2	1175	700	95.4	1055	785	68.2	1180	700	95.4	100.2	90.4
R_Date Beta-120152	930	790	68.2	980	705	95.4	930	790	68.2	980	695	95.4	99.8	93.9
R_Date Beta-21863	930	780	68.2	985	690	95.4	930	775	68.2	1040	690	95.4	99.8	95.3
Curve Marine13														
R_Date Beta-257181	545	485	68.2	610	460	95.4	550	485	68.2	610	460	95.4	100.2	98.2
R_Date Beta-257182	535	475	68.2	595	435	95.4	535	475	68.2	600	435	95.4	99.6	97.5
Curve IntCal13														
R_Date Beta-21862	910	725	68.2	955	670	95.4	910	710	68.2	960	670	95.4	99.7	94.2
R_Date Beta-120157	910	725	68.2	930	675	95.4	910	725	68.2	930	675	95.4	100.2	92.2
Curve Marine13														
R_Date Beta-257184	515	455	68.2	545	415	95.4	515	455	68.2	545	415	95.4	101	96.4
Curve IntCal13														
R_Date Beta-120154	895	690	68.2	915	680	95.4	895	690	68.2	910	675	95.4	99.1	95.3
R_Date Beta-106441	900	680	68.2	920	665	95.4	900	685	68.3	920	665	95.4	99.5	94.8
Curve Marine13														
R_Date Beta-257185	480	380	68.2	495	315	95.4	480	380	68.2	495	315	95.4	100.2	96.9
Curve IntCal13														
R_Date Beta-110398	790	660	68.2	915	560	95.4	790	660	68.2	920	560	95.4	100	94.4
Curve Marine13														
R_Date Beta-141202	440	310	68.2	490	275	95.4	445	315	68.2	485	270	95.4	99.7	96.6
Curve IntCal13														
R_Date Beta-120153	735	650	68.2	790	555	95.4	735	655	68.2	785	555	95.4	101.2	97.2
R_Date Beta-120156	730	560	68.2	790	540	95.4	730	555	68.1	790	540	95.4	100.2	96.1
Curve Marine13														
R_Date Beta-257183	375	275	68.2	430	255	95.4	375	280	68.2	430	260	95.4	100.2	96.5
Curve IntCal13														
R_Date Beta-106440	640	495	68.2	670	325	95.4	640	490	68.2	665	330	95.4	100	95.4

R_Date Beta-120155	540	330	68.2	625	310	95.4	540	330	68.2	625	310	95.4	100.2	95.8
Curve Marine13														
R_Date Beta-60776	95	...	68.2	230	...	95.3	260	185	68.2	280	95	95.4	20.8	93.5
Boundary Anguilla end							245	140	68.2	265	35	95.4		86.4

Anguilla Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Anguilla start	Boundary	542.249	54.4114	-2774.5	890.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-19957	R_Date	585.298	44.4464	55.5	890.5
6	Beta-15824	R_Date	632.171	83.9072	-404.5	1230.5
7	Beta-18740	R_Date	626.725	47.9911	215.5	1000.5
8	Beta-21858	R_Date	634.948	42.2484	250.5	985.5
9	Beta-110397	R_Date	737.209	79.2714	245.5	1170.5
10	Beta-19956	R_Date	741.786	64.276	405.5	1040.5
11	Beta-110396	R_Date	741.116	63.944	405.5	1040.5
12	Beta-106439	R_Date	759.287	68.0548	415.5	1050.5
13	Beta-110394	R_Date	797.052	79.5258	410.5	1195.5
14	Marine13	Curve			-48054.5	1965.5
15	Beta-15485	R_Date	1175.64	69.8107	760.5	1485.5
16	Beta-106444	R_Date	1214.34	60.1516	865.5	1480.5
17	Beta-106443	R_Date	1213.02	61.2976	865.5	1480.5
18	IntCal13	Curve			-48054.5	1965.5
19	PITT-0546	R_Date	843.488	65.4078	625.5	1160.5
20	Beta-110395	R_Date	852.195	88.5646	410.5	1280.5
21	Beta-19955	R_Date	873.865	75.5834	585.5	1230.5
22	Beta-110393	R_Date	883.937	74.5381	590.5	1230.5
23	PITT-0545	R_Date	899.84	59.5528	645.5	1165.5
24	Marine13	Curve			-48054.5	1965.5
25	Beta-15486	R_Date	1254.65	76.8322	780.5	1645.5
26	IntCal13	Curve			-48054.5	1965.5
27	Beta-106442	R_Date	900.072	81.0982	555.5	1280.5
28	Beta-18738	R_Date	899.196	81.8898	555.5	1280.5

29	PITT-0547	R_Date	940.352	63.4875	640.5	1265.5
30	Beta-21861	R_Date	939.525	105.37	420.5	1400.5
31	Beta-18739	R_Date	1029.79	118.744	410.5	1460.5
32	Beta-120152	R_Date	1095.8	68.6995	655.5	1405.5
33	Beta-21863	R_Date	1100.78	76.8472	640.5	1430.5
34	Marine13	Curve			-48054.5	1965.5
35	Beta-257181	R_Date	1427.52	34.9907	1245.5	1665.5
36	Beta-257182	R_Date	1444.24	32.7593	1260.5	1680.5
37	IntCal13	Curve			-48054.5	1965.5
38	Beta-21862	R_Date	1139.97	80.6589	645.5	1465.5
39	Beta-120157	R_Date	1142.18	72.9758	660.5	1450.5
40	Marine13	Curve			-48054.5	1965.5
41	Beta-257184	R_Date	1467.27	31.8097	1275.5	1690.5
42	IntCal13	Curve			-48054.5	1965.5
43	Beta-120154	R_Date	1167.83	66.1588	865.5	1425.5
44	Beta-106441	R_Date	1167.68	74.8418	680.5	1460.5
45	Marine13	Curve			-48054.5	1965.5
46	Beta-257185	R_Date	1537.12	47.3647	1315.5	1815.5
47	IntCal13	Curve			-48054.5	1965.5
48	Beta-110398	R_Date	1218.68	75.9522	760.5	1620.5
49	Marine13	Curve			-48054.5	1965.5
50	Beta-141202	R_Date	1571.5	57.1737	1285.5	1965.5
51	IntCal13	Curve			-48054.5	1965.5
52	Beta-120153	R_Date	1266.52	53.5781	975.5	1460.5
53	Beta-120156	R_Date	1291.45	69.8314	880.5	1655.5
54	Marine13	Curve			-48054.5	1965.5
55	Beta-257183	R_Date	1613.33	45.734	1415.5	1965.5
56	IntCal13	Curve			-48054.5	1965.5
57	Beta-106440	R_Date	1411.25	74.5708	1030.5	1965.5
58	Beta-120155	R_Date	1489.93	75.9989	1210.5	1965.5
59	Marine13	Curve			-48054.5	1965.5
60	Beta-60776	R_Date	1742.46	46.6632	1525.5	1965.5

61	Anguilla end	Boundary	1773.19	55.2381	1525.5	4335.5

Antigua Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 106.3 Aoverall 103.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Antigua														
Boundary Antigua Start							3100	2855	68.2	3310	2785	95.4		96.1
Phase														
Curve IntCal13														
R_Date I-7830	2965	2780	68.2	3140	2750	95.5	2915	2770	68.2	3020	2745	95.4	107.9	99.2
R_Date I-7842	2965	2780	68.2	3140	2750	95.5	2920	2775	68.2	3020	2745	95.4	108.1	98.9
R_Date I-7980	1950	1735	68.2	2055	1625	95.4	1950	1735	68.2	2060	1625	95.4	99.6	98.8
R_Date I-7981	1890	1700	68.2	1985	1570	95.5	1890	1700	68.2	1985	1570	95.4	100	98.9
R_Date I-7979	1820	1615	68.2	1900	1530	95.4	1820	1615	68.2	1900	1530	95.4	99.8	99
R_Date I-7855	1810	1570	68.2	1880	1525	95.4	1805	1570	68.3	1885	1525	95.4	99.8	99.1
R_Date I-7838	1775	1555	68.2	1875	1420	95.4	1775	1555	68.2	1875	1420	95.4	100	98.8
R_Date I-7837	1720	1535	68.2	1825	1415	95.4	1720	1535	68.2	1825	1415	95.4	100	98.9
R_Date I-7854	1700	1420	68.1	1810	1385	95.4	1700	1420	68.2	1800	1385	95.4	99.8	98.7
R_Date Beta- 124127	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1340	95.4	99.9	98.9
R_Date Beta-124126	1545	1410	68.2	1610	1380	95.4	1545	1415	68.2	1610	1380	95.4	99.7	99.5
R_Date I-7355	1520	1310	68.2	1570	1280	95.4	1520	1310	68.2	1570	1280	95.4	99.8	99
R_Date I-7356	1520	1310	68.2	1570	1280	95.4	1520	1310	68.2	1570	1280	95.4	100.1	98.5
R_Date I-7352	1480	1275	68.2	1530	1180	95.4	1515	1275	68.1	1530	1180	95.4	99.9	98.7
R_Date Beta-101500	1365	1295	68.2	1415	1270	95.4	1365	1295	68.2	1415	1270	95.4	99.9	99.4
R_Date I-7353	1265	1065	68.2	1295	975	95.4	1260	1065	68.2	1295	975	95.4	99.8	99
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.9	56.4	68.2	21.9	72	95.4	96	98.9
R_Date SUERC-34163	735	655	68.2	795	565	95.4	735	660	68.2	795	630	95.4	102.1	98.9
Curve IntCal13														

R_Date Beta-101499	700	565	68.2	740	555	95.4	725	650	68.2	745	560	95.4	102.5	99.3
Boundary Antigua End							685	515	68.2	725	275	95.4		95.4

Antigua Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Antigua Start	Boundary	-1062.91	146.816	-4499.5	-389.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	I-7830	R_Date	-916.495	74.0425	-1509.5	-389.5
6	I-7842	R_Date	-916.317	73.7042	-1509.5	-389.5
7	I-7980	R_Date	94.7417	99.4668	-414.5	580.5
8	I-7981	R_Date	166.352	95.1236	-399.5	635.5
9	I-7979	R_Date	235.48	99.6666	-374.5	675.5
10	I-7855	R_Date	261.567	95.2322	-359.5	675.5
11	I-7838	R_Date	277.438	95.6436	-359.5	680.5
12	I-7837	R_Date	317.261	98.0836	-209.5	695.5
13	I-7854	R_Date	372.409	100.085	-174.5	780.5
14	Beta- 124127	R_Date	443.053	91.3801	-59.5	875.5
15	Beta-124126	R_Date	465.822	58.3886	115.5	680.5
16	I-7355	R_Date	530.683	80.8678	15.5	1000.5
17	I-7356	R_Date	531.313	80.7444	15.5	1000.5
18	I-7352	R_Date	587.587	83.1646	70.5	1035.5
19	Beta-101500	R_Date	610.472	40.9596	330.5	900.5
20	I-7353	R_Date	803.779	88.6675	335.5	1270.5
21	IntCal13	Curve			-48054.5	1965.5
22	Marine13	Curve			-48054.5	1965.5
23	Mixed	Mix_Curves	46.0111	12.248	-1	101
24	SUERC-34163	R_Date	1245.07	42.4126	980.5	1480.5
25	IntCal13	Curve			-48054.5	1965.5
26	Beta-101499	R_Date	1273.91	39.4891	1010.5	1455.5
27	Antigua End	Boundary	1395.07	129.947	1010.5	4470.5

Aruba Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.3 Aoverall 97.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Aruba														
Boundary Aruba Start							3660	3480	68.2	3880	3420	95.4		97.2
Phase														
Curve IntCal13														
R_Date GrN-7341	3570	3475	68.2	3615	3450	95.4	3540	3455	68.2	3595	3405	95.4	98.3	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.9	63.1	68.2	26.2	75.1	95.4	98.9	99.4
R_Date Ua-1501	2135	1885	68.2	2310	1795	95.4	2135	1880	68.2	2305	1780	95.4	99.7	99.1
R_Date Ua-1341	1590	1335	68.2	1745	1260	95.4	1575	1330	68.2	1740	1255	95.4	100.1	99.2
R_Date Ua-1342	1370	1145	68.2	1510	1005	95.4	1370	1145	68.2	1505	1005	95.4	100	99.2
R_Date Ua-1340	1380	1130	68.2	1515	1000	95.4	1375	1125	68.2	1515	1000	95.4	100	99.1
R_Date Ua-1514	1295	990	68.2	1485	825	95.4	1295	990	68.2	1485	825	95.4	100	99.2
Curve IntCal13														
R_Date GrN-2788	1055	935	68.2	1175	915	95.3	1055	935	68.2	1175	915	95.4	99.9	99.5
R_Date GrN-7339	1050	920	68.2	1060	800	95.4	1050	920	68.2	1060	800	95.4	99.7	99.7
R_Date GrN-21665	980	915	68.2	1055	800	95.5	980	915	68.2	1055	800	95.4	99.5	99.4
R_Date GrN-21666	965	925	68.2	1050	830	95.4	965	925	68.2	1050	835	95.4	99.4	99.7
R_Date GrN-7340	960	830	68.2	970	795	95.4	960	835	68.2	970	795	95.5	99.5	99.7
R_Date GrN-7342	955	800	68.2	965	795	95.4	955	800	68.2	965	795	95.4	98.6	99.8
R_Date GrA-2789	960	800	68.2	1050	785	95.4	960	800	68.2	1045	785	95.4	100	99.6
R_Date GrN-7338	915	795	68.2	925	795	95.4	915	795	68.2	925	795	95.4	99.7	99.8
R_Date GrN-21656	905	785	68.2	920	745	95.4	910	785	68.2	920	755	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	62.7	68.2	25.1	74	95.4	99.4	99.5
R_Date GrN-17460	830	525	68.2	1050	330	95.4	825	525	68.2	1045	430	95.4	101.6	99.3
R_Date GrN-17459	690	550	68.2	790	505	95.4	695	550	68.2	790	505	95.4	99.7	99.5
Curve IntCal13														
R_Date GrN-21664	895	705	68.1	910	690	95.4	895	705	68.2	910	690	95.4	99.7	99.8
R_Date GrA-2785	900	700	68.2	910	685	95.4	900	700	68.2	910	685	95.4	99.7	99.8
R_Date GrA-2778	785	690	68.2	905	670	95.4	785	690	68.2	905	670	95.4	100	99.7
R_Date GrN-16915	760	690	68.2	790	685	95.4	760	690	68.2	790	685	95.4	99.7	99.8
R_Date I-4025	895	560	68.2	920	550	95.4	895	560	68.2	920	550	95.4	100	99.4
R_Date GrA-2784	730	665	68.2	785	565	95.4	730	665	68.2	785	565	95.4	99.8	99.7
R_Date I-4026	785	560	68.2	910	535	95.4	785	560	68.2	910	535	95.4	100.2	99.6
R_Date GrA-2790	470	315	68.2	500	305	95.4	505	385	68.2	510	320	95.4	96.1	99.6
Boundary Aruba End							470	275	68.2	500	50	95.4		97.4

Aruba Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Aruba Start	Boundary	-1663.04	124.438	-5734.5	-1389.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	GrN-7341	R_Date	-1556.93	41.3087	-1884.5	-1389.5
6	IntCal13	Curve			-48054.5	1965.5
7	Marine13	Curve			-48054.5	1965.5
8	Mixed	Mix_Curves	50.8127	12.2143	-1	101
9	Ua-1501	R_Date	-67.1948	130.311	-804.5	585.5
10	Ua-1341	R_Date	471.435	122.904	-359.5	1070.5
11	Ua-1342	R_Date	701.41	113.558	55.5	1280.5
12	Ua-1340	R_Date	701.709	123.381	-4.5	1300.5
13	Ua-1514	R_Date	800.94	154.747	-174.5	1480.5
14	IntCal13	Curve			-48054.5	1965.5
15	GrN-2788	R_Date	948.289	56.2965	650.5	1235.5
16	GrN-7339	R_Date	992.363	53.2237	675.5	1265.5
17	GrN-21665	R_Date	1004.98	48.5695	710.5	1235.5
18	GrN-21666	R_Date	1003.82	29.4546	765.5	1195.5
19	GrN-7340	R_Date	1043.62	45.8028	870.5	1230.5
20	GrN-7342	R_Date	1060.06	47.5027	875.5	1230.5
21	GrA-2789	R_Date	1063.66	59.0592	705.5	1290.5
22	GrN-7338	R_Date	1095.76	38.118	965.5	1265.5
23	GrN-21656	R_Date	1110.42	46.6062	970.5	1285.5
24	IntCal13	Curve			-48054.5	1965.5
25	Marine13	Curve			-48054.5	1965.5
26	Mixed	Mix_Curves	49.952	12.1288	-1	101
27	GrN-17460	R_Date	1245.05	148.438	325.5	1965.5
28	GrN-17459	R_Date	1311.77	73.5802	860.5	1705.5

29	IntCal13	Curve			-48054.5	1965.5
30	GrN-21664	R_Date	1168.31	56.9868	970.5	1395.5
31	GrA-2785	R_Date	1162.35	62.207	880.5	1405.5
32	GrA-2778	R_Date	1193.38	56.6171	895.5	1415.5
33	GrN-16915	R_Date	1216.01	31.5452	1010.5	1310.5
34	I-4025	R_Date	1224.88	98.1885	645.5	1810.5
35	GrA-2784	R_Date	1257.92	40.8188	1005.5	1445.5
36	I-4026	R_Date	1249.98	93.2585	660.5	1810.5
37	GrA-2790	R_Date	1522.86	52.853	1300.5	1965.5
38	Aruba End	Boundary	1630.35	128.474	1300.5	5815.5

Barbados Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.1 Aoverall 100	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Barbados														
Boundary Barbados Start							4975	4490	68.2	5910	4440	95.4		95.7
Curve Marine13														
R_Date D-AMS 001792	4550	4435	68.2	4615	4405	95.4	4540	4430	68.2	4605	4405	95.4	101.7	99.7
R_Date Beta-297522	4550	4425	68.2	4635	4390	95.4	4540	4420	68.2	4620	4385	95.4	102.5	99.7
R_Date D-AMS 001793	4445	4340	68.2	4500	4285	95.4	4445	4340	68.2	4500	4285	95.4	100.1	99.6
R_Date Beta-297521	4405	4255	68.2	4480	4165	95.4	4405	4255	68.2	4480	4170	95.4	100	99.7
R_Date D-AMS 001794	4190	4080	68.2	4245	4010	95.4	4190	4080	68.2	4245	4015	95.4	99.9	99.8
R_Date I-16840	4125	3845	68.2	4275	3700	95.4	4125	3840	68.2	4275	3700	95.4	99.9	99.3
Curve IntCal13														
R_Date Beta-20723	2110	1715	68.2	2310	1560	95.4	2115	1715	68.2	2310	1565	95.4	100.1	99.2
R_Date I-2486	1555	1360	68.2	1695	1300	95.4	1555	1360	68.2	1695	1295	95.4	99.9	99.5
Curve Marine13														
R_Date 1-16189	765	610	68.2	850	530	95.4	780	620	68.2	880	550	95.4	96	99.6
Boundary Barbados End							760	185	68.1	885	-675	95.4		95.2

Barbados Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Barbados Start	Boundary	-2967.07	478.329	-7434.5	-2259.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	D-AMS 001792	R_Date	-2547.16	52.1771	-2874.5	-2259.5
6	Beta-297522	R_Date	-2542.93	59.0584	-2889.5	-2184.5
7	D-AMS 001793	R_Date	-2443.3	52.0474	-2744.5	-2154.5
8	Beta-297521	R_Date	-2373.97	74.249	-2844.5	-1954.5
9	D-AMS 001794	R_Date	-2186.08	53.0532	-2469.5	-1894.5
10	I-16840	R_Date	-2039.81	141.275	-2849.5	-1374.5
11	IntCal13	Curve			-48054.5	1965.5
12	Beta-20723	R_Date	37.1885	185.644	-929.5	875.5
13	I-2486	R_Date	474.394	97.5203	-114.5	995.5
14	Marine13	Curve			-48054.5	1965.5
15	1-16189	R_Date	1245.22	79.8887	790.5	1655.5
16	Barbados End	Boundary	1636.94	485.355	790.5	6200.5

Barbuda Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 99.3 Aoverall 99.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Barbuda														
Boundary Barbuda Start							3455	3265	68.2	3710	3220	95.4		97.1
Phase														
Curve Marine13														
R_Date UCI-107938	3345	3265	68.2	3370	3230	95.4	3335	3250	68.2	3360	3215	95.4	93.6	99.7
R_Date SUERC-33604 (GU-23530)	3175	3050	68.2	3225	2985	95.4	3175	3050	68.2	3225	2985	95.4	100.1	99.7
R_Date SUERC 33605 (GU-23531)	2645	2460	68.2	2680	2385	95.4	2645	2460	68.2	2680	2385	95.4	100	99.8
R_Date UCI-107937	2300	2200	68.2	2315	2150	95.4	2300	2200	68.2	2315	2150	95.4	99.9	99.8
R_Date Beta-103891	1680	1525	68.2	1765	1435	95.4	1680	1525	68.2	1765	1435	95.4	99.8	99.6
Curve IntCal13														
R_Date SUERC 18562	2040	1925	68.2	2110	1890	95.4	2040	1925	68.2	2110	1890	95.4	99.6	99.7
R_Date SUERC 18560	1995	1900	68.2	2045	1875	95.4	1995	1900	68.2	2045	1875	95.4	99.7	99.7
R_Date SUERC 18561	1900	1820	68.2	1950	1740	95.4	1900	1820	68.2	1950	1740	95.4	99.8	99.7
R_Date SUERC 18558	1780	1620	68.2	1820	1615	95.4	1780	1620	68.2	1820	1615	95.4	99.8	99.7
R_Date SUERC 18557	1710	1615	68.2	1805	1560	95.4	1710	1615	68.2	1805	1560	95.3	99.8	99.7
R_Date SUERC 34971	1525	1410	68.2	1540	1380	95.4	1525	1410	68.3	1540	1380	95.4	99.8	99.8
Curve Marine13														
R_Date Beta-103894	1030	890	68.2	1095	790	95.4	1030	890	68.2	1095	790	95.4	100.1	99.6
R_Date PITT-1234	965	855	68.2	1020	785	95.4	970	855	68.2	1025	785	95.4	100	99.7
R_Date Beta-103892	970	820	68.2	1045	760	95.4	970	820	68.2	1045	760	95.4	99.9	99.4
R_Date Beta-103893	960	815	68.2	1035	755	95.4	960	815	68.2	1035	750	95.4	99.9	99.7
R_Date Beta-103890	815	680	68.2	895	655	95.4	815	680	68.2	895	655	95.4	100.1	99.7
R_Date PITT-1233	730	640	68.2	800	595	95.4	730	645	68.2	795	605	95.4	101.2	99.8
R_Date PITT-1231	660	595	68.2	670	545	95.4	665	605	68.2	675	550	95.4	104.1	99.9

Curve IntCal13														
R_Date SUERC 18556	760	690	68.2	790	675	95.4	760	690	68.2	790	675	95.4	100	99.8
Boundary Barbuda End							645	470	68.2	665	195	95.4		97.4

Barbuda Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Barbuda Start	Boundary	-1461.32	140.883	-4519.5	-1144.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	UCI-107938	R_Date	-1339.6	37.4268	-1519.5	-1144.5
6	SUERC-33604 (GU-23530)	R_Date	-1157.56	59.4261	-1449.5	-839.5
7	SUERC 33605 (GU-23531)	R_Date	-587.879	76.4249	-829.5	-314.5
8	UCI-107937	R_Date	-287.76	44.1762	-489.5	-54.5
9	Beta-103891	R_Date	349.192	77.5802	-54.5	705.5
10	IntCal13	Curve			-48054.5	1965.5
11	SUERC 18562	R_Date	-30.0534	49.1086	-364.5	230.5
12	SUERC 18560	R_Date	-5.71782	42.9243	-364.5	245.5
13	SUERC 18561	R_Date	85.4202	42.557	-179.5	345.5
14	SUERC 18558	R_Date	244.099	58.7202	10.5	440.5
15	SUERC 18557	R_Date	285.542	50.2722	45.5	545.5
16	SUERC 34971	R_Date	488.241	43.3212	240.5	670.5
17	Marine13	Curve			-48054.5	1965.5
18	Beta-103894	R_Date	999.726	71.3289	650.5	1320.5
19	PITT-1234	R_Date	1043.41	55.9886	720.5	1305.5
20	Beta-103892	R_Date	1049.35	71.1935	670.5	1345.5
21	Beta-103893	R_Date	1061.32	70.1718	675.5	1350.5
22	Beta-103890	R_Date	1187.44	62.9791	805.5	1465.5
23	PITT-1233	R_Date	1256.49	45.5137	975.5	1480.5
24	PITT-1231	R_Date	1326.16	30.5466	1155.5	1480.5
25	IntCal13	Curve			-48054.5	1965.5
26	SUERC 18556	R_Date	1217.04	35.3942	1005.5	1395.5
27	Barbuda End	Boundary	1449.31	138.021	1155.5	4480.5

Bonaire Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.6 Aoverall 97.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Bonaire														
Boundary Bonaire Start							3725	3465	68.2	4055	3415	95.4		95.2
Phase														
Curve Marine13														
R_Date GrN-32756	3550	3460	68.2	3590	3420	95.4	3535	3450	68.2	3575	3405	95.4	97.1	99.5
R_Date GrN-32758	3330	3245	68.2	3355	3200	95.4	3325	3240	68.2	3355	3200	95.4	99.9	99.5
R_Date GrN-32751	3125	3010	68.2	3160	2960	95.4	3125	3010	68.2	3160	2960	95.4	99.9	99.5
R_Date GrN-32750	2910	2825	68.2	2945	2780	95.4	2910	2820	68.2	2945	2780	95.4	99.8	99.5
R_Date GrN-32749	2605	2465	68.2	2665	2415	95.4	2605	2465	68.2	2665	2415	95.4	100	99.6
R_Date GrN-32755	2480	2360	68.2	2575	2335	95.4	2480	2360	68.2	2575	2335	95.4	99.9	99.5
R_Date GrN-32752	2440	2340	68.2	2515	2310	95.4	2445	2340	68.2	2520	2310	95.4	99.9	99.5
R_Date GrN-32757	2405	2320	68.2	2460	2300	95.4	2405	2320	68.2	2460	2300	95.4	99.9	99.5
R_Date GrN-32754	2380	2310	68.2	2435	2295	95.4	2380	2310	68.2	2435	2295	95.4	99.9	99.4
R_Date GrN-32753	2305	2210	68.2	2320	2155	95.4	2305	2205	68.2	2320	2155	95.4	99.8	99.5
R_Date GrN-32748	2090	2005	68.2	2120	1975	95.4	2090	2005	68.2	2120	1975	95.4	100	99.2
Curve IntCal13														
R_Date PITT-0267	1390	1335	68.2	1410	1310	95.4	1390	1335	68.2	1410	1310	95.4	100.1	99.7
R_Date PITT-0268	905	735	68.2	920	705	95.4	905	735	68.2	920	705	95.4	99.7	99.5
R_Date PITT-0265	705	560	68.2	760	545	95.4	705	560	68.2	760	545	95.4	99.9	99.4
R_Date PITT-0264	635	530	68.2	655	515	95.4	635	530	68.2	655	515	95.4	99.7	99.6
R_Date PITT-0266	545	510	68.2	630	500	95.4	545	510	68.2	630	500	95.4	95.2	99.4
Boundary Bonaire End							540	330	68.2	615	0	95.4		95.2

Bonaire Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Bonaire	Boundary	-1703.24	188.437	-5224.5	-1349.5
4		NoOp			NaN	NaN
5	Marine13	Curve			-48054.5	1965.5
6	GrN-32756	R_Date	-1542.19	41.6883	-1789.5	-1349.5
7	GrN-32758	R_Date	-1330.43	39.1362	-1514.5	-1089.5
8	GrN-32751	R_Date	-1112.84	51.2062	-1389.5	-844.5
9	GrN-32750	R_Date	-912.09	41.2348	-1159.5	-754.5
10	GrN-32749	R_Date	-583.747	64.6059	-794.5	-344.5
11	GrN-32755	R_Date	-488.589	61.435	-774.5	-294.5
12	GrN-32752	R_Date	-453.844	53.2579	-769.5	-184.5
13	GrN-32757	R_Date	-423.257	41.7175	-739.5	-174.5
14	GrN-32754	R_Date	-403.157	34.993	-714.5	-179.5
15	GrN-32753	R_Date	-297.903	44.2581	-509.5	-74.5
16	GrN-32748	R_Date	-96.3013	37.4609	-344.5	100.5
17	IntCal13	Curve			-48054.5	1965.5
18	PITT-0267	R_Date	587.811	26.6185	405.5	680.5
19	PITT-0268	R_Date	1137.99	59.1596	880.5	1395.5
20	PITT-0265	R_Date	1296.49	57.0361	975.5	1495.5
21	PITT-0264	R_Date	1366.53	38.6563	1250.5	1630.5
22	PITT-0266	R_Date	1410.77	32.2564	1270.5	1645.5
23	Bonaire	Boundary	1576.42	182.313	1270.5	5080.5

Carriacou Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 77.7 Aoverall 60.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Carriacou														
Boundary Carriacou Start							1505	1430	68.2	1555	1410	95.4		98.2
Phase														
Curve Marine13														
R_Date AA-62278	1515	1410	68.2	1560	1360	95.4	1465	1385	68.2	1510	1350	95.4	96.9	99.7
R_Date Beta-206685	1500	1340	68.2	1570	1275	95.4	1450	1330	68.2	1500	1280	95.4	107.9	99.7
R_Date AA-62280b	1405	1300	68.2	1480	1280	95.4	1400	1305	68.2	1460	1275	95.4	104.2	99.8
R_Date AA-62280a	1365	1285	68.2	1425	1255	95.4	1365	1285	68.2	1415	1255	95.4	100.9	99.7
Curve IntCal13														
R_Date AA-67535	1530	1415	68.1	1555	1395	95.4	1465	1405	68.2	1510	1380	95.4	101.2	99.6
R_Date AA-67536	1530	1415	68.1	1555	1395	95.4	1465	1405	68.2	1510	1375	95.4	99.8	99.7
Curve Marine13														
R_Date GX-30424	1205	1055	68.2	1260	980	95.4	1205	1055	68.2	1260	980	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.4	61.4	68.2	23.7	76.9	95.4	89.1	98.7
R_Date UCIAMS-111935	1340	1265	68.2	1385	1220	95.4	1340	1270	68.2	1385	1220	95.4	100.1	99.2
Curve Marine13														
R_Date GX-30425	1070	930	68.2	1165	895	95.4	1075	930	68.2	1165	895	95.4	99.8	99.6
R_Date GX-30423	1030	890	68.2	1095	790	95.4	1030	890	68.2	1095	790	95.4	99.9	99.6
Curve IntCal13														
R_Date AA-62281	1305	1185	68.2	1310	1180	95.4	1305	1190	68.2	1315	1180	95.4	99.6	99.7
R_Date AA-67534	1305	1180	68.2	1355	1085	95.4	1305	1185	68.2	1355	1085	95.4	99.4	99.6
R_Date D-AMS 016647	1295	1265	68.2	1300	1185	95.4	1295	1265	68.2	1300	1185	95.4	99.1	99.9
R_Date D-AMS 16649	1290	1260	68.2	1295	1185	95.4	1295	1260	68.2	1295	1185	95.4	99.4	99.8

R_Date D-AMS 016648	1290	1185	68.2	1295	1180	95.4	1290	1190	68.2	1295	1185	95.4	99.2	99.9
Curve Marine13														
R_Date Beta-233647	905	800	68.2	940	750	95.4	905	800	68.2	940	750	95.4	99.9	99.7
R_Date UCIAMS-94046	855	770	68.2	890	735	95.4	855	770	68.2	890	735	95.4	99.9	99.8
Curve IntCal13														
R_Date AA-62279	1265	1090	68.2	1275	1070	95.4	1265	1090	68.3	1275	1070	95.4	99.6	99.8
R_Date AA-62282	1235	1075	68.1	1265	1060	95.4	1235	1075	68.2	1265	1065	95.4	99.5	99.7
R_Date OS-71467	1225	1085	68.3	1240	1065	95.4	1225	1080	68.2	1235	1065	95.4	98.3	99.7
R_Date AA-67533	1175	1055	68.2	1185	980	95.4	1175	1055	68.2	1185	980	95.4	99.6	99.7
R_Date AA-81055	1175	1000	68.2	1185	965	95.4	1175	1000	68.2	1185	960	95.4	99.7	99.7
R_Date OS-71463	1065	995	68.2	1170	975	95.4	1065	995	68.2	1170	975	95.4	98.8	99.7
R_Date AA-67531	1070	970	68.2	1175	960	95.4	1075	970	68.2	1175	960	95.4	99.8	99.7
R_Date OS-71464	1050	970	68.2	1060	960	95.4	1050	970	68.2	1060	960	95.4	99.4	99.8
R_Date OS-71465	1050	955	68.2	1055	935	95.4	1050	955	68.2	1055	935	95.4	98.6	99.8
R_Date AA-67532	1050	930	68.2	1060	925	95.4	1050	930	68.2	1060	925	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	59.1	68.2	27	71.4	95.4	102.9	99.4
R_Date AA-62283	890	730	68.2	920	685	95.4	890	730	68.2	920	685	95.4	100	99.4
Curve IntCal13														
R_Date AA-67530	975	925	68.2	1055	835	95.4	975	925	68.2	1055	910	95.4	99.6	99.7
R_Date OS-41358	965	925	68.2	1050	830	95.4	965	925	68.2	1050	835	95.4	99.4	99.7
R_Date UCIAMS-94045	955	925	68.2	965	915	95.4	955	925	68.2	965	915	95.4	98.1	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	61	68.2	22.1	69.6	95.4	99.8	99.2
R_Date UCIAMS-120951	785	690	68.2	900	665	95.4	780	690	68.2	900	660	95.4	100.6	99.3
Curve IntCal13														
R_Date AA-81056	960	800	68.2	980	790	95.4	960	800	68.2	980	790	95.4	99.5	99.6
R_Date UCIAMS-94044	935	830	68.2	955	800	95.4	935	830	68.2	960	800	95.4	97.9	99.9
R_Date AA-67529	955	800	68.2	965	790	95.4	955	800	68.2	965	790	95.4	99.2	99.7
R_Date OS-71462	930	800	68.2	935	795	95.5	930	830	68.2	935	795	95.4	97.9	99.8

R_Date OS-71408	930	830	68.2	935	800	95.4	930	830	68.2	935	795	95.3	98	99.9
R_Date OS-71407	925	800	68.2	930	795	95.4	925	800	68.3	930	795	95.4	97.9	99.8
R_Date RL-29	935	740	68.2	1055	680	95.4	935	745	68.2	1055	680	95.4	100.1	99.5
R_Date OS-71409	905	795	68.1	915	790	95.4	905	795	68.2	915	790	95.4	99.2	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.3	64.2	68.2	25.1	72.7	95.4	99.8	99.3
R_Date Beta-257793	680	560	68.2	725	535	95.4	690	605	68.2	725	555	95.4	104.3	99.2
Curve IntCal13														
R_Date OS-71466	670	650	68.2	675	565	95.4	670	650	68.2	675	565	95.4	104.8	99.9
R_Date AA-81054	670	560	68.2	680	550	95.4	675	575	68.2	680	560	95.4	98.5	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	21.1	32	68.2	12.4	42.3	95.4	29.1	99.3
R_Date UCIAMS-111933	620	495	68.2	640	465	95.4	650	590	68.2	660	540	95.4	40.1	99.6
R_Date UCIAMS-111934	550	480	68.2	635	435	95.4	640	595	68.2	655	520	95.4	29.7	99.6
Boundary Carriacou End							620	540	68.2	640	490	95.4		98.4

Carriacou Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Carriacou Start	Boundary	473.7	36.8159	-1564.5	665.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	AA-62278	R_Date	523.763	37.8337	195.5	710.5
6	Beta-206685	R_Date	562.302	55.5522	65.5	920.5
7	AA-62280b	R_Date	588.798	45.533	270.5	815.5
8	AA-62280a	R_Date	617.38	39.469	340.5	850.5
9	IntCal13	Curve			-48054.5	1965.5
10	AA-67535	R_Date	512.757	30.3417	225.5	665.5
11	AA-67536	R_Date	513.712	30.8967	230.5	665.5
12	Marine13	Curve			-48054.5	1965.5
13	GX-30424	R_Date	824.962	70.7697	455.5	1195.5
14	IntCal13	Curve			-48054.5	1965.5
15	Marine13	Curve			-48054.5	1965.5
16	Mixed	Mix_Curves	48.7785	13.9103	-1	101
17	UCIAMS-111935	R_Date	650.571	37.4834	395.5	920.5
18	Marine13	Curve			-48054.5	1965.5
19	GX-30425	R_Date	934.517	69.8753	595.5	1295.5
20	GX-30423	R_Date	999.83	71.4591	650.5	1320.5
21	IntCal13	Curve			-48054.5	1965.5
22	AA-62281	R_Date	687.554	35.8381	530.5	950.5
23	AA-67534	R_Date	702.46	55.0647	390.5	1030.5
24	D-AMS 016647	R_Date	682.849	27.3947	595.5	785.5
25	D-AMS 16649	R_Date	690.5	30.9152	600.5	870.5
26	D-AMS 016648	R_Date	697.049	32.6882	605.5	885.5
27	Marine13	Curve			-48054.5	1965.5
28	Beta-233647	R_Date	1101.67	48.0058	800.5	1320.5

29	UCIAMS-94046	R_Date	1138.23	39.5646	975.5	1305.5
30	IntCal13	Curve			-48054.5	1965.5
31	AA-62279	R_Date	768.457	57.869	600.5	1005.5
32	AA-62282	R_Date	790.603	58.7314	625.5	1030.5
33	OS-71467	R_Date	806.004	46.9894	650.5	985.5
34	AA-67533	R_Date	852.739	57.488	645.5	1040.5
35	AA-81055	R_Date	869.23	65.3996	635.5	1165.5
36	OS-71463	R_Date	919.25	33.8805	755.5	1025.5
37	AA-67531	R_Date	903.881	57.1653	650.5	1165.5
38	OS-71464	R_Date	942.544	29.6894	760.5	1040.5
39	OS-71465	R_Date	962.877	31.7938	865.5	1040.5
40	AA-67532	R_Date	961.014	41.5884	675.5	1195.5
41	IntCal13	Curve			-48054.5	1965.5
42	Marine13	Curve			-48054.5	1965.5
43	Mixed	Mix_Curves	48.674	11.1677	-1	101
44	AA-62283	R_Date	1148.28	64.4142	760.5	1445.5
45	IntCal13	Curve			-48054.5	1965.5
46	AA-67530	R_Date	994.162	37.4636	760.5	1225.5
47	OS-41358	R_Date	1003.91	29.4377	765.5	1195.5
48	UCIAMS-94045	R_Date	1010.21	14.1116	880.5	1170.5
49	IntCal13	Curve			-48054.5	1965.5
50	Marine13	Curve			-48054.5	1965.5
51	Mixed	Mix_Curves	47.4314	11.9066	-1	101
52	UCIAMS-120951	R_Date	1200.55	51.3607	965.5	1435.5
53	IntCal13	Curve			-48054.5	1965.5
54	AA-81056	R_Date	1059.19	56.5537	755.5	1280.5
55	UCIAMS-94044	R_Date	1047.28	39.5785	890.5	1175.5
56	AA-67529	R_Date	1066.5	53.0211	760.5	1280.5
57	OS-71462	R_Date	1072.52	43.2777	960.5	1220.5
58	OS-71408	R_Date	1073.11	42.3	975.5	1175.5
59	OS-71407	R_Date	1086.3	40.3491	975.5	1195.5
60	RL-29	R_Date	1092.87	95.5991	565.5	1460.5

61	OS-71409	R_Date	1098.38	35.7153	1005.5	1230.5
62	IntCal13	Curve			-48054.5	1965.5
63	Marine13	Curve			-48054.5	1965.5
64	Mixed	Mix_Curves	50.3752	11.9485	-1	101
65	Beta-257793	R_Date	1307.67	41.3436	1010.5	1560.5
66	IntCal13	Curve			-48054.5	1965.5
67	OS-71466	R_Date	1298.8	26.7686	1250.5	1410.5
68	AA-81054	R_Date	1319.88	34.0459	1145.5	1460.5
69	IntCal13	Curve			-48054.5	1965.5
70	Marine13	Curve			-48054.5	1965.5
71	Mixed	Mix_Curves	27.179	6.84849	-1	101
72	UCIAMS-111933	R_Date	1339.77	31.3712	1245.5	1685.5
73	UCIAMS-111934	R_Date	1346.09	31.4574	1255.5	1695.5
74	Carriacou End	Boundary	1378.7	38.0137	1255.5	3325.5

Cuba Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 83.1 Aoverall 75.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Cuba														
Boundary Cuba Start							5835	5630	68.2	5940	5335	95.4		98
Phase														
Curve IntCal13														
R_Date LE-4283	6190	5920	68.2	6295	5745	95.4	5790	5330	68.1	5840	5320	95.4	12.4	97.6
R_Date GD-250	6175	5660	68.3	6285	5590	95.4	5770	5325	68.3	5835	5315	95.4	61.6	98.3
R_Date MC-860	5275	4865	68.2	5315	4835	95.4	5275	4865	68.2	5315	4835	95.4	100.1	99.8
Curve Marine13														
R_Date OxA-15267	4635	4495	68.2	4715	4420	95.4	4635	4495	68.2	4715	4420	95.4	100	99.9
Curve IntCal13														
R_Date MC-859	4955	4580	68.2	5215	4445	95.4	4955	4580	68.2	5215	4440	95.4	99.9	99.8
R_Date UBAR-170	4850	4620	68.2	4960	4445	95.4	4850	4615	68.2	4960	4445	95.4	99.9	99.8
R_Date Beta-140079	4840	4615	68.2	4870	4445	95.4	4840	4610	68.2	4870	4445	95.4	100	99.8
R_Date LE-1783	4805	4525	68.2	4825	4445	95.4	4805	4530	68.1	4825	4445	95.4	99.7	99.9
R_Date SI-429	4805	4250	68.2	4855	4005	95.4	4805	4245	68.2	4855	4005	95.4	99.9	99.8
R_Date LE-1784	4405	4240	68.2	4420	4155	95.4	4405	4240	68.2	4420	4155	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15180	3880	3770	68.2	3920	3705	95.4	3880	3770	68.2	3920	3705	95.4	99.9	99.9
Curve IntCal13														
R_Date LE-1782	4230	4005	68.2	4245	3985	95.4	4230	4005	68.2	4245	3985	95.4	99.7	99.9
R_Date Beta-133951	4220	3930	68.2	4290	3870	95.4	4220	3930	68.3	4290	3870	95.4	100	99.8
R_Date UNAM-0716	3830	3640	68.2	3875	3575	95.4	3830	3640	68.3	3875	3575	95.4	99.8	99.9
R_Date GD-204	3965	3510	68.2	4220	3365	95.4	3965	3500	68.2	4220	3365	95.4	100	99.7
Curve Marine13														

R_Date OxA-15264	3165	3045	68.2	3210	2980	95.4	3165	3045	68.2	3210	2980	95.4	100	99.9
R_Date OxA-15263	3155	3050	68.2	3200	2985	95.4	3160	3050	68.2	3200	2990	95.4	99.9	99.9
Curve IntCal13														
R_Date Y-1764	3590	3370	68.2	3715	3225	95.4	3590	3370	68.2	3720	3225	95.4	100	99.8
R_Date LE-4270	3560	3070	68.2	3815	2850	95.4	3560	3070	68.2	3820	2850	95.4	100	99.7
R_Date SI-428	3565	3060	68.2	3830	2805	95.4	3565	3060	68.2	3830	2840	95.4	100	99.7
R_Date UBAR-169	3450	3000	68.2	3680	2790	95.4	3450	3000	68.2	3685	2790	95.4	100	99.7
R_Date AA-101053	3340	3210	68.2	3365	3165	95.4	3340	3210	68.2	3365	3165	95.4	99.9	99.9
R_Date LE-4288	3440	2970	68.2	3615	2780	95.4	3405	2965	68.2	3615	2780	95.4	100	99.7
R_Date LE-4287	3440	2970	68.2	3615	2780	95.4	3405	2965	68.2	3615	2780	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.4	60.5	68.2	24.8	71.9	95.4	100.1	99.9
R_Date AA-101054	3055	2860	68.2	3155	2780	95.4	3060	2860	68.2	3160	2785	95.4	99.8	99.8
R_Date AA-101057	3040	2855	68.2	3140	2785	95.4	3045	2860	68.2	3145	2790	95.4	99.9	99.8
Curve Marine13														
R_Date Beta-184894	2840	2695	68.2	2945	2575	95.4	2840	2695	68.2	2945	2580	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	60.2	68.2	24.1	71.7	95.4	100	99.9
R_Date AA-89061	2970	2835	68.2	3040	2770	95.4	2975	2840	68.2	3045	2775	95.4	100.1	99.8
R_Date AA-101052	2960	2790	68.2	3065	2750	95.4	2965	2795	68.2	3070	2750	95.4	99.5	99.9
Curve IntCal13														
R_Date LE-4282	3450	2750	68.2	3835	2355	95.4	3450	2750	68.2	3835	2355	95.4	100	99.5
R_Date GD-591	3210	2960	68.2	3335	2865	95.4	3205	2960	68.2	3335	2865	95.4	100	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.2	61	68.2	25	71.9	95.4	101.1	99.9
R_Date AA-89063	2920	2785	68.2	2980	2750	95.4	2920	2785	68.2	2975	2750	95.4	100	99.9
Curve IntCal13														
R_Date GD-613	3140	2885	68.2	3215	2800	95.4	3140	2885	68.1	3215	2800	95.3	99.9	99.9
R_Date A-14316	3105	2850	68.2	3210	2765	95.4	3105	2850	68.2	3210	2770	95.4	99.9	99.8

R_Date GD-1046	3060	2865	68.2	3145	2790	95.4	3060	2865	68.2	3145	2790	95.4	100	99.9
R_Date GD-601	2995	2805	68.2	3070	2770	95.4	2995	2805	68.2	3070	2770	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.6	65.1	68.2	24.1	78.1	95.4	91.3	99.9
R_Date AA-101059	2835	2695	68.2	2875	2520	95.4	2835	2695	68.2	2875	2525	95.4	99.7	99.8
Curve IntCal13														
R_Date Beta-133950	2945	2805	68.2	2970	2775	95.4	2945	2805	68.2	2970	2775	95.4	99.8	99.9
R_Date LE-4272	3145	2730	68.2	3340	2455	95.4	3145	2730	68.3	3340	2455	95.4	100	99.7
R_Date GD-614	2870	2755	68.2	2960	2740	95.4	2870	2755	68.2	2965	2740	95.4	99.9	99.9
R_Date LE-2720	2845	2750	68.2	2860	2745	95.4	2845	2750	68.2	2860	2745	95.4	99.6	99.9
Curve Marine13														
R_Date Beta-184896	2465	2300	68.2	2615	2205	95.4	2465	2300	68.2	2615	2205	95.4	100	99.9
Curve IntCal13														
R_Date LE-4290	2860	2490	68.2	2955	2355	95.4	2860	2490	68.3	2955	2355	95.4	100	99.8
R_Date LE-4281	2860	2490	68.2	2955	2355	95.4	2860	2490	68.2	2955	2355	95.4	99.9	99.8
R_Date LE-2718	2765	2720	68.2	2845	2535	95.4	2765	2725	68.2	2845	2535	95.3	99.3	99.9
R_Date LE-4275	2785	2490	68.3	2850	2375	95.4	2780	2490	68.2	2850	2375	95.4	100	99.8
Curve Marine13														
R_Date Beta-318171	2305	2195	68.2	2325	2145	95.4	2305	2195	68.2	2325	2145	95.4	100	99.9
Curve IntCal13														
R_Date UNAM-0717	2745	2490	68.2	2755	2380	95.4	2745	2490	68.2	2755	2380	95.4	99.9	99.9
R_Date A-14315	2745	2490	68.2	2750	2365	95.4	2745	2490	68.2	2750	2365	95.4	99.9	99.9
R_Date SI-427	2795	2340	68.2	3080	2065	95.4	2790	2340	68.2	3105	2060	95.4	100	99.6
R_Date LE-4273	2700	2350	68.2	2750	2185	95.3	2700	2350	68.3	2750	2205	95.4	99.9	99.9
R_Date LE-4279	2725	2210	68.2	2840	2000	95.4	2725	2305	68.2	2840	2000	95.4	100	99.7
R_Date LE-4271	2695	2330	68.2	2725	2180	95.4	2690	2330	68.1	2725	2180	95.4	100	99.9
Curve Marine13														
R_Date Beta-422938	2020	1915	68.2	2075	1875	95.4	2020	1915	68.2	2075	1875	95.4	99.9	99.9
Curve IntCal13														
R_Date LE-4276	2460	2010	68.1	2715	1930	95.4	2460	2005	68.3	2715	1930	95.4	100	99.7
R_Date LE-4267	2425	1990	68.2	2710	1885	95.4	2430	1985	68.2	2710	1885	95.4	100	99.8

R_Date GD-1039	2305	2060	68.2	2315	2000	95.4	2305	2060	68.2	2315	2000	95.4	99.8	99.9
R_Date LE-2719	2305	2065	68.2	2310	2040	95.4	2305	2065	68.2	2310	2040	95.4	99.7	99.9
R_Date SI-426	2305	1875	68.2	2365	1625	95.4	2305	1875	68.2	2365	1625	95.4	100	99.8
R_Date LC-H 1034	2295	1895	68.2	2335	1820	95.4	2295	1895	68.2	2335	1820	95.4	100	99.8
R_Date LE-4274	2300	1815	68.2	2355	1605	95.4	2300	1815	68.2	2355	1605	95.4	99.9	99.8
Curve Marine13														
R_Date Beta-214957	1655	1520	68.2	1720	1445	95.4	1655	1520	68.2	1720	1445	95.4	99.9	99.9
Curve IntCal13														
R_Date Lv-2063	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1745	95.4	100	99.9
R_Date LE-2717	2000	1895	68.2	2105	1875	95.4	2000	1900	68.2	2105	1875	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15262	1605	1525	68.2	1675	1495	95.4	1605	1525	68.2	1675	1495	95.4	99.8	99.9
Curve IntCal13														
R_Date GD-1051	2045	1830	68.2	2150	1735	95.4	2045	1830	68.2	2150	1735	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15266	1595	1495	68.2	1630	1410	95.4	1595	1495	68.2	1630	1410	95.4	100.1	99.9
R_Date Beta-214958	1520	1390	68.2	1580	1330	95.4	1520	1390	68.2	1580	1330	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-93862	1895	1735	68.2	1990	1695	95.4	1895	1735	68.2	1990	1695	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15183	1470	1370	68.2	1510	1335	95.4	1470	1370	68.2	1510	1335	95.4	100	99.9
Curve IntCal13														
R_Date Beta-93866	1865	1715	68.2	1895	1625	95.4	1860	1715	68.2	1895	1625	95.4	99.9	99.9
Curve Marine13														
R_Date Beta-318170	1330	1265	68.2	1370	1240	95.4	1330	1265	68.2	1370	1240	95.4	99.9	99.9
Curve IntCal13														
R_Date UM-1953	1875	1420	68.2	2060	1300	95.4	1875	1420	68.2	2060	1300	95.4	100	99.7
Curve Marine13														
R_Date OxA-15184	1280	1220	68.2	1295	1175	95.4	1280	1220	68.2	1295	1175	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	58.2	68.2	24.1	70.6	95.4	100.2	99.9

R_Date Beta-72801	1485	1305	68.2	1560	1265	95.4	1490	1315	68.2	1565	1265	95.4	99.8	99.8
R_Date AA-101055	1480	1300	68.2	1530	1280	95.4	1480	1305	68.1	1530	1285	95.4	99.5	99.9
Curve IntCal13														
R_Date Beta-133948	1700	1400	68.2	1860	1300	95.4	1700	1395	68.2	1830	1300	95.4	99.9	99.8
R_Date SI-424	1700	1365	68.2	1875	1280	95.4	1700	1365	68.2	1875	1280	95.4	100	99.8
R_Date AA-89064	1560	1415	68.2	1615	1400	95.4	1560	1415	68.2	1615	1400	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.7	58.5	68.2	20.5	72.7	95.4	95.8	99.8
R_Date OxA-15260	1380	1295	68.2	1500	1255	95.4	1385	1295	68.2	1515	1255	95.4	97.2	99.8
R_Date Beta-72802	1395	1265	68.2	1510	1180	95.4	1400	1270	68.2	1515	1185	95.4	99.8	99.8
Curve Marine13														
R_Date OxA-15181	1165	1080	68.2	1210	1045	95.4	1165	1080	68.2	1210	1040	95.4	99.9	99.9
R_Date OxA-15146	1165	1075	68.2	1210	1040	95.4	1165	1075	68.2	1210	1035	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	65	68.2	25.3	76.6	95.4	95.3	99.9
R_Date AA-89062	1335	1185	68.2	1400	1135	95.4	1335	1190	68.2	1400	1135	95.4	99.9	99.8
Curve IntCal13														
R_Date GD-617	1515	1310	68.2	1525	1300	95.4	1515	1310	68.1	1525	1300	95.4	99.9	99.9
R_Date LE-4269	1520	1290	68.2	1615	1180	95.4	1525	1290	68.3	1610	1180	95.4	100	99.8
R_Date LC-H 1035	1405	1295	68.2	1525	1270	95.4	1405	1295	68.2	1525	1270	95.4	99.9	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.8	62.8	68.2	28.4	74.4	95.4	101.9	99.9
R_Date AA-89060	1255	1085	68.2	1295	995	95.4	1255	1085	68.2	1295	995	95.4	100	99.8
Curve IntCal13														
R_Date TO-7621	1370	1280	68.2	1415	1180	95.4	1370	1280	68.2	1415	1180	95.4	99.9	99.9
R_Date GD-616	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1395	1080	95.4	99.8	99.9
R_Date Beta-93863	1315	1185	68.2	1350	1180	95.4	1315	1185	68.2	1350	1180	95.4	99.6	99.9
R_Date TO-7624	1300	1180	68.2	1340	1080	95.4	1300	1180	68.2	1340	1080	95.4	99.7	99.9
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	60	68.2	24.7	72	95.4	100.5	99.9
R_Date AA-101056	1080	935	68.2	1180	910	95.4	1080	935	68.2	1180	910	95.4	99.9	99.9
Curve IntCal13														
R_Date Beta-140078	1290	1170	68.2	1300	1065	95.4	1290	1170	68.2	1300	1065	95.4	100	99.9
R_Date Beta-133947	1240	1060	68.2	1280	980	95.4	1240	1060	68.2	1275	980	95.4	99.9	99.9
R_Date GD-619	1185	980	68.2	1275	930	95.4	1185	980	68.2	1275	930	95.4	100	99.9
R_Date Y-1994	1260	915	68.2	1320	725	95.4	1260	915	68.2	1320	725	95.4	100	99.8
Curve Marine13														
R_Date OxA-15179	690	640	68.2	725	620	95.4	690	640	68.2	725	620	95.4	99.8	99.9
Curve IntCal13														
R_Date LC-H-1106	1225	915	68.2	1290	765	95.4	1225	910	68.2	1290	765	95.4	99.9	99.9
R_Date SI-347	1055	795	68.1	1175	730	95.4	1055	795	68.2	1175	735	95.4	99.9	99.9
R_Date GD-203	1055	790	68.2	1180	705	95.4	1055	790	68.2	1180	705	95.4	100	99.9
R_Date Mo-399	1050	785	68.2	1175	705	95.4	1050	785	68.2	1175	705	95.4	100	99.9
R_Date Y-1556	955	790	68.2	1060	725	95.4	955	790	68.2	1060	725	95.4	99.9	99.9
R_Date SI-352	970	765	68.2	1170	680	95.4	970	765	68.2	1170	680	95.4	100	99.9
R_Date Y-465	930	795	68.2	970	735	95.4	930	795	68.2	970	735	95.4	99.9	99.9
R_Date LC-H 565	930	795	68.2	960	760	95.4	930	795	68.2	960	765	95.4	99.8	99.9
Curve Marine13														
R_Date OxA-15151	590	505	68.2	615	500	95.4	570	505	68.2	615	500	95.4	99.9	100
R_Date OxA-15152	555	500	68.2	610	495	95.4	555	500	68.2	610	495	95.4	99.8	99.9
Curve IntCal13														
R_Date GD-618	920	760	68.2	965	680	95.4	920	755	68.2	965	680	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15148	525	485	68.2	545	460	95.4	525	485	68.2	545	460	95.4	99.6	99.9
Curve IntCal13														
R_Date FS AC 2418	900	730	68.2	915	705	95.4	900	730	68.2	915	705	95.4	99.6	99.9
R_Date Beta-148961	910	725	68.2	930	675	95.4	910	725	68.2	935	675	95.4	99.9	99.9
Curve Marine13														
R_Date OxA-15145	520	475	68.2	540	450	95.4	520	475	68.2	540	450	95.4	99.7	99.9
R_Date OxA-15149	515	475	68.2	535	450	95.4	515	475	68.2	535	450	95.4	99.6	99.9

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	63.5	68.2	26	74.9	95.4	99.4	99.9
R_Date Beta-148956	685	555	68.2	765	510	95.4	685	555	68.2	765	510	95.4	99.9	99.8
Curve Marine13														
R_Date OxA-15182	505	465	68.2	525	440	95.4	505	465	68.2	525	440	95.4	99.5	99.9
R_Date OxA-15259	500	435	68.2	525	385	95.4	500	435	68.2	525	385	95.4	99.8	99.9
R_Date OxA-15154	490	440	68.2	505	410	95.4	490	440	68.2	505	410	95.4	99.7	99.9
Curve IntCal13														
R_Date Y-206	800	665	68.2	920	650	95.4	800	665	68.2	925	650	95.4	100	99.9
Curve Marine13														
R_Date OxA-15261	475	405	68.2	490	330	95.4	470	405	68.2	490	330	95.4	100.1	100
Curve IntCal13														
R_Date Lv-2062	895	570	68.2	925	555	95.4	895	570	68.2	925	555	95.4	100	99.8
R_Date FS AC 2414	730	675	68.2	745	660	95.4	725	675	68.2	745	660	95.4	99.4	99.9
Curve Marine13														
R_Date OxA-15265	460	370	68.2	475	315	95.4	460	370	68.2	470	320	95.4	100.2	100
Curve IntCal13														
R_Date Y-1555	740	660	68.2	895	560	95.4	740	660	68.2	890	560	95.4	99.7	99.9
R_Date Beta-148957	730	570	68.2	785	555	95.4	730	570	68.2	785	555	95.4	99.8	99.9
Curve Marine13														
R_Date OxA-15153	400	310	68.2	430	285	95.4	400	315	68.2	430	290	95.4	100.8	100
Curve IntCal13														
R_Date OxA-15123	680	655	68.2	690	565	95.4	680	655	68.2	695	565	95.4	98.8	99.9
Curve Marine13														
R_Date OxA-15178	395	305	68.2	430	285	95.4	395	310	68.2	430	285	95.4	100.9	100
Curve IntCal13														
R_Date GD-621	700	560	68.2	745	545	95.4	700	560	68.2	745	545	95.4	99.7	99.9
R_Date FS AC 2419	685	560	68.2	725	550	95.4	685	560	68.2	705	550	95.4	99.4	99.9
R_Date Beta-148949	690	560	68.2	730	550	95.4	690	560	68.2	730	550	95.4	99.5	99.9
R_Date FS AC 2415	685	560	68.2	725	550	95.4	685	560	68.2	705	550	95.4	99.4	99.9
R_Date Beta-148958	680	555	68.2	730	535	95.4	680	555	68.2	730	535	95.4	99.8	99.9

R_Date GD-1053	675	560	68.2	685	550	95.4	675	560	68.2	685	550	95.4	99.6	99.9
R_Date FS AC 2416	670	560	68.2	675	555	95.4	670	560	68.2	680	555	95.4	99.1	100
R_Date OxA-15144	660	565	68.2	670	555	95.4	665	565	68.2	670	555	95.4	98.9	100
R_Date SI-425	900	485	68.2	1050	155	95.3	895	490	68.2	960	305	95.4	102.2	99.8
R_Date SI-348	685	530	68.2	905	340	95.3	685	530	68.2	905	340	95.4	100	99.8
R_Date FS AC 2417	655	555	68.1	660	545	95.4	655	555	68.2	660	550	95.4	99.4	100
R_Date Beta-148962	655	550	68.2	675	530	95.4	655	550	68.2	675	530	95.4	99.9	99.9
R_Date GD-1056	650	545	68.2	665	525	95.4	650	545	68.2	665	525	95.4	99.9	99.9
R_Date SI-353	655	535	68.2	700	480	95.4	655	535	68.2	700	480	95.4	99.9	99.9
R_Date SI-351	655	530	68.2	735	340	95.4	655	530	68.2	735	340	95.4	100	99.9
R_Date GD-1055	645	530	68.2	660	515	95.4	645	530	68.2	660	515	95.4	99.8	99.9
R_Date TO-7628	635	525	68.2	655	510	95.4	635	525	68.2	655	510	95.4	99.7	99.9
R_Date SI-349	680	335	68.2	795	155	95.4	680	340	68.2	770	300	95.4	102.3	99.8
R_Date TO-7626	630	515	68.2	655	505	95.4	630	515	68.2	655	505	95.4	99.6	99.9
R_Date OxA-15150	550	520	68.2	625	510	95.4	550	520	68.2	625	510	95.4	99.2	100
R_Date TO-7618	625	505	68.2	645	485	95.4	625	505	68.2	650	485	95.4	99.6	99.9
R_Date GD-624	545	505	68.2	635	495	95.4	545	505	68.2	635	495	95.4	99.5	99.9
R_Date Beta-148960	555	500	68.2	645	470	95.4	555	500	68.2	645	470	95.4	99.6	99.9
R_Date SI-350	650	465	68.2	670	315	95.4	650	460	68.2	670	315	95.4	100.3	99.9
R_Date GD-1057	545	500	68.2	635	470	95.4	545	500	68.2	635	470	95.4	99.6	99.9
R_Date GD-1054	550	495	68.2	640	335	95.4	550	495	68.2	640	335	95.5	99.7	99.9
R_Date TO-8068	625	475	68.2	650	325	95.4	625	475	68.2	645	325	95.4	99.8	99.9
R_Date FS AC 2424	530	505	68.2	550	480	95.4	530	505	68.2	550	480	95.4	99.2	99.9
R_Date TO-7627	540	475	68.2	630	325	95.4	540	475	68.2	630	325	95.4	100	99.9
R_Date FS AC 2420	530	490	68.2	540	340	95.4	530	490	68.2	540	340	95.4	99.3	99.8
R_Date TO-8072	530	330	68.2	545	315	95.4	530	330	68.2	545	315	95.4	100	99.9
R_Date TO-7620	530	335	68.2	540	315	95.4	530	335	68.2	540	315	95.4	99.9	99.9
R_Date FS AC 2422	520	330	68.2	535	315	95.4	520	335	68.2	535	315	95.4	99.8	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.7	52.7	68.2	19.6	67.3	95.4	85.3	99.9
R_Date ICA 17B/0756	325	135	68.2	435	...	95.4	420	260	68.2	465	205	95.4	93.2	99.9

Curve IntCal13														
R_Date TO-7623	510	330	68.2	515	315	95.4	510	325	68.2	515	315	95.4	99.9	99.9
R_Date FS AC 2421	500	330	68.2	505	315	95.4	495	330	68.2	505	320	95.4	99.4	100
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.2	54.6	68.2	20.2	66.1	95.4	93.4	99.9
R_Date Beta-148955	285	...	68.2	420	...	95.3	425	250	68.2	475	190	95.4	61	99.9
Curve IntCal13														
R_Date TO-7625	470	315	68.2	500	305	95.4	470	315	68.2	500	305	95.4	100.8	99.9
R_Date TO-7617	460	315	68.2	500	300	95.4	460	315	68.2	495	300	95.4	101.2	100
R_Date TO-7622	440	305	68.2	485	300	95.4	440	310	68.2	480	300	95.4	100.5	100
R_Date FS AC 2423	440	305	68.2	490	295	95.4	440	305	68.2	485	295	95.4	101.3	100
Boundary Cuba End							315	220	68.2	340	130	95.4		99.6

Cuba Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Cuba Start	Boundary	-3752.25	135.477	-11984.5	-3359.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	LE-4283	R_Date	-3709.99	129.384	-4804.5	-3359.5
6	GD-250	R_Date	-3660.88	141.047	-5009.5	-2889.5
7	MC-860	R_Date	-3116.29	145.857	-3759.5	-2444.5
8	Marine13	Curve			-48054.5	1965.5
9	OxA-15267	R_Date	-2619.75	71.144	-2904.5	-2284.5
10	IntCal13	Curve			-48054.5	1965.5
11	MC-859	R_Date	-2825.96	154.138	-3644.5	-2124.5
12	UBAR-170	R_Date	-2764.65	105.908	-3494.5	-2189.5
13	Beta-140079	R_Date	-2746.91	104.78	-3379.5	-2139.5
14	LE-1783	R_Date	-2700.93	98.2066	-3024.5	-2279.5
15	SI-429	R_Date	-2527.18	216.095	-3649.5	-1489.5
16	LE-1784	R_Date	-2350.19	70.6218	-2634.5	-2014.5
17	Marine13	Curve			-48054.5	1965.5
18	OxA-15180	R_Date	-1869.43	52.4558	-2149.5	-1609.5
19	IntCal13	Curve			-48054.5	1965.5
20	LE-1782	R_Date	-2172.51	71.0109	-2489.5	-1874.5
21	Beta-133951	R_Date	-2124.5	105.761	-2839.5	-1624.5
22	UNAM-0716	R_Date	-1781.09	78.6374	-2214.5	-1404.5
23	GD-204	R_Date	-1801.88	204.868	-2929.5	-794.5
24	Marine13	Curve			-48054.5	1965.5
25	OxA-15264	R_Date	-1148.6	57.3396	-1434.5	-839.5
26	OxA-15263	R_Date	-1146.3	53.274	-1419.5	-864.5
27	IntCal13	Curve			-48054.5	1965.5
28	Y-1764	R_Date	-1534.75	119.064	-2279.5	-844.5
29	LE-4270	R_Date	-1352.31	224.18	-2844.5	-199.5
30	SI-428	R_Date	-1357.01	247.064	-2899.5	-154.5
31	UBAR-169	R_Date	-1292.96	219.213	-2589.5	-184.5
32	AA-101053	R_Date	-1317.44	56.2403	-1539.5	-989.5
33	LE-4288	R_Date	-1258.6	216.331	-2584.5	-159.5
34	LE-4287	R_Date	-1258.38	216.399	-2584.5	-159.5
35	IntCal13	Curve			-48054.5	1965.5
36	Marine13	Curve			-48054.5	1965.5
37	Mixed	Mix_Curves	48.3853	11.8348	-1	101
38	AA-101054	R_Date	-1016.3	96.3265	-1509.5	-529.5
39	AA-101057	R_Date	-1009.52	88.8034	-1459.5	-614.5
40	Marine13	Curve			-48054.5	1965.5

41	Beta-184894	R_Date	-810.135	81.7547	-1294.5	-334.5
42	IntCal13	Curve			-48054.5	1965.5
43	Marine13	Curve			-48054.5	1965.5
44	Mixed	Mix_Curves	47.982	11.8433	-1	101
45	AA-89061	R_Date	-958.089	66.3997	-1394.5	-704.5
46	AA-101052	R_Date	-951.503	84.237	-1439.5	-479.5
47	IntCal13	Curve			-48054.5	1965.5
48	LE-4282	R_Date	-1167.15	368.962	-3509.5	590.5
49	GD-591	R_Date	-1134.53	113.413	-1669.5	-749.5
50	IntCal13	Curve			-48054.5	1965.5
51	Marine13	Curve			-48054.5	1965.5
52	Mixed	Mix_Curves	48.7882	11.6667	-1	101
53	AA-89063	R_Date	-910.728	59.9928	-1294.5	-579.5
54	IntCal13	Curve			-48054.5	1965.5
55	GD-613	R_Date	-1067.97	98.7068	-1529.5	-749.5
56	A-14316	R_Date	-1033.97	116.33	-1634.5	-394.5
57	GD-1046	R_Date	-1012.1	83.8177	-1444.5	-754.5
58	GD-601	R_Date	-967.521	77.9757	-1424.5	-554.5
59	IntCal13	Curve			-48054.5	1965.5
60	Marine13	Curve			-48054.5	1965.5
61	Mixed	Mix_Curves	50.9363	13.7772	-1	101
62	AA-101059	R_Date	-784.285	81.2857	-1224.5	-344.5
63	IntCal13	Curve			-48054.5	1965.5
64	Beta-133950	R_Date	-927.878	51.5762	-1239.5	-774.5
65	LE-4272	R_Date	-941.488	207.591	-2034.5	70.5
66	GD-614	R_Date	-887.727	62.1852	-1394.5	-394.5
67	LE-2720	R_Date	-845.105	32.9339	-1119.5	-529.5
68	Marine13	Curve			-48054.5	1965.5
69	Beta-184896	R_Date	-447.285	92.5188	-839.5	0.5
70	IntCal13	Curve			-48054.5	1965.5
71	LE-4290	R_Date	-727.593	161.999	-1539.5	15.5
72	LE-4281	R_Date	-727.654	161.994	-1539.5	15.5
73	LE-2718	R_Date	-785.965	52.1658	-1014.5	-394.5
74	LE-4275	R_Date	-685.187	126.544	-1394.5	-154.5
75	Marine13	Curve			-48054.5	1965.5
76	Beta-318171	R_Date	-289.243	49.0503	-549.5	-24.5
77	IntCal13	Curve			-48054.5	1965.5
78	UNAM-0717	R_Date	-639.113	98.21	-1019.5	-194.5
79	A-14315	R_Date	-628.534	107.181	-1129.5	-154.5
80	SI-427	R_Date	-629.749	242.057	-2029.5	565.5
81	LE-4273	R_Date	-560.319	134.731	-1219.5	95.5
82	LE-4279	R_Date	-502.883	209.583	-1634.5	555.5
83	LE-4271	R_Date	-524.603	132.575	-984.5	65.5
84	Marine13	Curve			-48054.5	1965.5

85	Beta-422938	R_Date	-20.3669	49.1616	-339.5	240.5
86	IntCal13	Curve			-48054.5	1965.5
87	LE-4276	R_Date	-330.899	204.547	-1399.5	585.5
88	LE-4267	R_Date	-294.089	212.245	-1419.5	655.5
89	GD-1039	R_Date	-221.197	89.3393	-739.5	140.5
90	LE-2719	R_Date	-230.691	81.5301	-419.5	75.5
91	SI-426	R_Date	-107.856	185.693	-1119.5	685.5
92	LC-H 1034	R_Date	-107.903	138.194	-824.5	575.5
93	LE-4274	R_Date	-61.3682	198.336	-1129.5	785.5
94	Marine13	Curve			-48054.5	1965.5
95	Beta-214957	R_Date	361.21	66.4169	10.5	685.5
96	IntCal13	Curve			-48054.5	1965.5
97	Lv-2063	R_Date	-42.7734	104.04	-739.5	435.5
98	LE-2717	R_Date	-14.1673	50.7006	-369.5	250.5
99	Marine13	Curve			-48054.5	1965.5
100	OxA-15262	R_Date	380.511	42.2931	130.5	620.5
101	IntCal13	Curve			-48054.5	1965.5
102	GD-1051	R_Date	-4.09381	102.511	-519.5	545.5
103	Marine13	Curve			-48054.5	1965.5
104	OxA-15266	R_Date	414.725	50.6783	130.5	665.5
105	Beta-214958	R_Date	494.964	61.3857	125.5	780.5
106	IntCal13	Curve			-48054.5	1965.5
107	Beta-93862	R_Date	126.087	73.0949	-364.5	545.5
108	Marine13	Curve			-48054.5	1965.5
109	OxA-15183	R_Date	530.086	44.5254	310.5	710.5
110	IntCal13	Curve			-48054.5	1965.5
111	Beta-93866	R_Date	168.616	62.301	-184.5	540.5
112	Marine13	Curve			-48054.5	1965.5
113	Beta-318170	R_Date	650.347	30.7805	420.5	865.5
114	IntCal13	Curve			-48054.5	1965.5
115	UM-1953	R_Date	267.525	195.32	-899.5	1180.5
116	Marine13	Curve			-48054.5	1965.5
117	OxA-15184	R_Date	706.177	30.0795	535.5	915.5
118	IntCal13	Curve			-48054.5	1965.5
119	Marine13	Curve			-48054.5	1965.5
120	Mixed	Mix_Curves	47.1113	11.5516	-1	101
121	Beta-72801	R_Date	537.684	79.446	55.5	1010.5
122	AA-101055	R_Date	551.574	68.0437	120.5	925.5
123	IntCal13	Curve			-48054.5	1965.5
124	Beta-133948	R_Date	390.056	141.139	-414.5	1040.5
125	SI-424	R_Date	402.513	157.971	-714.5	1195.5
126	AA-89064	R_Date	450.686	60.0844	115.5	670.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	46.5846	12.7018	-1	101
130	OxA-15260	R_Date	601.599	50.3017	320.5	905.5
131	Beta-72802	R_Date	612.759	72.2325	210.5	1040.5
132	Marine13	Curve			-48054.5	1965.5
133	OxA-15181	R_Date	830.004	41.1554	650.5	1040.5
134	OxA-15146	R_Date	834.196	41.8511	650.5	1045.5
135	IntCal13	Curve			-48054.5	1965.5
136	Marine13	Curve			-48054.5	1965.5
137	Mixed	Mix_Curves	51.3955	12.9015	-1	101
138	AA-89062	R_Date	681.241	63.8144	320.5	1050.5
139	IntCal13	Curve			-48054.5	1965.5
140	GD-617	R_Date	547.867	64.6011	205.5	895.5
141	LE-4269	R_Date	555.944	107.861	-99.5	1165.5
142	LC-H 1035	R_Date	581.994	67.3906	130.5	990.5
143	IntCal13	Curve			-48054.5	1965.5
144	Marine13	Curve			-48054.5	1965.5
145	Mixed	Mix_Curves	51.3874	11.4733	-1	101
146	AA-89060	R_Date	793.235	78.6089	395.5	1220.5
147	IntCal13	Curve			-48054.5	1965.5
148	TO-7621	R_Date	628.358	52.8573	250.5	985.5
149	GD-616	R_Date	689.351	69.3689	250.5	1040.5
150	Beta-93863	R_Date	683.057	46.439	405.5	990.5
151	TO-7624	R_Date	715.486	59.3032	390.5	1035.5
152	IntCal13	Curve			-48054.5	1965.5
153	Marine13	Curve			-48054.5	1965.5
154	Mixed	Mix_Curves	48.2797	11.786	-1	101
155	AA-101056	R_Date	917.486	72.3602	595.5	1290.5
156	IntCal13	Curve			-48054.5	1965.5
157	Beta-140078	R_Date	749.548	65.6807	410.5	1045.5
158	Beta-133947	R_Date	813.671	75.2937	530.5	1170.5
159	GD-619	R_Date	851.583	95.2221	380.5	1295.5
160	Y-1994	R_Date	904.608	156.443	-29.5	1645.5
161	Marine13	Curve			-48054.5	1965.5
162	OxA-15179	R_Date	1281.69	24.5722	1065.5	1445.5
163	IntCal13	Curve			-48054.5	1965.5
164	LC-H-1106	R_Date	920.775	135.611	210.5	1455.5
165	SI-347	R_Date	1011.72	114.066	420.5	1435.5
166	GD-203	R_Date	1019.29	120.914	410.5	1455.5
167	Mo-399	R_Date	1032.84	114.87	420.5	1450.5
168	Y-1556	R_Date	1075.53	82.9739	635.5	1420.5
169	SI-352	R_Date	1066.4	103.136	540.5	1455.5
170	Y-465	R_Date	1088.76	61.0343	675.5	1395.5
171	LC-H 565	R_Date	1089.1	52.4995	760.5	1295.5
172	Marine13	Curve			-48054.5	1965.5

173	OxA-15151	R_Date	1400.97	30.4811	1265.5	1530.5
174	OxA-15152	R_Date	1410.43	29.1368	1270.5	1540.5
175	IntCal13	Curve			-48054.5	1965.5
176	GD-618	R_Date	1120.63	77.5502	645.5	1450.5
177	Marine13	Curve			-48054.5	1965.5
178	OxA-15148	R_Date	1446.09	19.3923	1295.5	1595.5
179	IntCal13	Curve			-48054.5	1965.5
180	FS AC 2418	R_Date	1143.59	58.0744	895.5	1305.5
181	Beta-148961	R_Date	1140.87	73.5567	660.5	1450.5
182	Marine13	Curve			-48054.5	1965.5
183	OxA-15145	R_Date	1453.46	20.7152	1295.5	1650.5
184	OxA-15149	R_Date	1456.54	20.1604	1300.5	1650.5
185	IntCal13	Curve			-48054.5	1965.5
186	Marine13	Curve			-48054.5	1965.5
187	Mixed	Mix_Curves	50.7528	12.1135	-1	101
188	Beta-148956	R_Date	1316.96	65.6818	880.5	1685.5
189	Marine13	Curve			-48054.5	1965.5
190	OxA-15182	R_Date	1466.91	20.134	1310.5	1660.5
191	OxA-15259	R_Date	1490.97	33.7417	1300.5	1700.5
192	OxA-15154	R_Date	1490.7	24.4027	1335.5	1680.5
193	IntCal13	Curve			-48054.5	1965.5
194	Y-206	R_Date	1191.9	75.5395	715.5	1470.5
195	Marine13	Curve			-48054.5	1965.5
196	OxA-15261	R_Date	1526.39	37.9733	1390.5	1700.5
197	IntCal13	Curve			-48054.5	1965.5
198	Lv-2062	R_Date	1213.64	91.3041	655.5	1660.5
199	FS AC 2414	R_Date	1248.72	22.7632	1020.5	1410.5
200	Marine13	Curve			-48054.5	1965.5
201	OxA-15265	R_Date	1547.36	40.7444	1405.5	1710.5
202	IntCal13	Curve			-48054.5	1965.5
203	Y-1555	R_Date	1246.47	53.8309	965.5	1455.5
204	Beta-148957	R_Date	1277.16	54.623	980.5	1465.5
205	Marine13	Curve			-48054.5	1965.5
206	OxA-15153	R_Date	1590.12	37.5332	1430.5	1815.5
207	IntCal13	Curve			-48054.5	1965.5
208	OxA-15123	R_Date	1288.7	27.5583	1175.5	1420.5
209	Marine13	Curve			-48054.5	1965.5
210	OxA-15178	R_Date	1593.26	37.6857	1430.5	1825.5
211	IntCal13	Curve			-48054.5	1965.5
212	GD-621	R_Date	1301.56	56.1082	975.5	1620.5
213	FS AC 2419	R_Date	1317.04	45.6768	1020.5	1460.5
214	Beta-148949	R_Date	1315.57	50.0656	1005.5	1490.5
215	FS AC 2415	R_Date	1317.11	45.6551	1020.5	1460.5
216	Beta-148958	R_Date	1326	51.0007	980.5	1645.5

217	GD-1053	R_Date	1332.66	41.35	1035.5	1465.5
218	FS AC 2416	R_Date	1335.45	38.5456	1195.5	1450.5
219	OxA-15144	R_Date	1339.86	37.0176	1245.5	1435.5
220	SI-425	R_Date	1300.18	169.022	230.5	1965.5
221	SI-348	R_Date	1327.15	91.3291	670.5	1965.5
222	FS AC 2417	R_Date	1346.75	32.5699	1245.5	1455.5
223	Beta-148962	R_Date	1347.58	39.7775	1030.5	1645.5
224	GD-1056	R_Date	1353.1	38.3306	1145.5	1645.5
225	SI-353	R_Date	1359.49	58.5824	970.5	1965.5
226	SI-351	R_Date	1360.95	68.8395	880.5	1965.5
227	GD-1055	R_Date	1361.52	41.6174	1145.5	1660.5
228	TO-7628	R_Date	1367.52	40.6774	1205.5	1655.5
229	SI-349	R_Date	1397.76	120.447	640.5	1965.5
230	TO-7626	R_Date	1378.88	42.7946	1210.5	1655.5
231	OxA-15150	R_Date	1403.91	29.3409	1280.5	1470.5
232	TO-7618	R_Date	1401.9	44.4088	1245.5	1665.5
233	GD-624	R_Date	1411.35	34.123	1265.5	1655.5
234	Beta-148960	R_Date	1410.98	44.9444	1250.5	1670.5
235	SI-350	R_Date	1432.16	91.4393	980.5	1965.5
236	GD-1057	R_Date	1421.21	38.0727	1260.5	1660.5
237	GD-1054	R_Date	1426.09	47.198	1255.5	1675.5
238	TO-8068	R_Date	1436.17	64.3223	1210.5	1965.5
239	FS AC 2424	R_Date	1433.06	20.6925	1280.5	1655.5
240	TO-7627	R_Date	1455.3	55.1075	1265.5	1810.5
241	FS AC 2420	R_Date	1450.37	32.8139	1285.5	1660.5
242	TO-8072	R_Date	1498	68.5904	1255.5	1965.5
243	TO-7620	R_Date	1491.58	62.8613	1270.5	1965.5
244	FS AC 2422	R_Date	1497.61	61.2908	1280.5	1965.5
245	IntCal13	Curve			-48054.5	1965.5
246	Marine13	Curve			-48054.5	1965.5
247	Mixed	Mix_Curves	42.0764	12.2924	-1	101
248	ICA 17B/0756	R_Date	1620.05	65.2619	1395.5	1965.5
249	IntCal13	Curve			-48054.5	1965.5
250	TO-7623	R_Date	1526.86	61.8074	1280.5	1965.5
251	FS AC 2421	R_Date	1525.77	58.6815	1405.5	1665.5
252	IntCal13	Curve			-48054.5	1965.5
253	Marine13	Curve			-48054.5	1965.5
254	Mixed	Mix_Curves	43.051	11.4584	-1	101
255	Beta-148955	R_Date	1624.03	73.47	1285.5	1965.5
256	IntCal13	Curve			-48054.5	1965.5
257	TO-7625	R_Date	1551.44	55.4176	1300.5	1965.5
258	TO-7617	R_Date	1555.23	54.5852	1305.5	1965.5
259	TO-7622	R_Date	1560.58	50.3741	1400.5	1965.5
260	FS AC 2423	R_Date	1561.41	51.9845	1390.5	1965.5

261	Cuba End	Boundary	1699.66	53.6469	1430.5	8940.5	

Curaçao Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.2 Aoverall 93.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Curacao														
Boundary Curacao Start							5330	4985	68.2	5610	4880	95.4		97.4
Phase														
Curve IntCal13														
R_Date IVIC-247	5290	5045	68.1	5315	4890	95.5	5145	4875	68.2	5265	4865	95.4	81.6	99.6
R_Date IVIC-246	4830	4580	68.2	4860	4445	95.4	4830	4580	68.2	4860	4445	95.4	100	99.6
R_Date IVIC-234	4810	4525	68.1	4830	4440	95.4	4810	4525	68.2	4830	4440	95.4	99.9	99.8
R_Date IVIC-242	4800	4440	68.1	4820	4420	95.4	4800	4440	68.2	4820	4420	95.4	99.8	99.7
R_Date IVIC-240	4525	4415	68.2	4785	4290	95.4	4525	4415	68.2	4785	4290	95.5	99.7	99.7
Curve Marine13														
R_Date PITT-1200	1580	1470	68.2	1615	1400	95.4	1580	1470	68.2	1615	1400	95.4	99.8	99.9
Curve IntCal13														
R_Date PITT-1183	2335	1370	68.2	2875	955	95.4	2335	1365	68.2	2880	955	95.4	99.9	98.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	62.2	68.2	26.1	74.2	95.4	99.9	99.7
R_Date GrN-12914	1415	985	68.2	1690	800	95.4	1415	985	68.2	1690	805	95.4	100	99.3
Curve IntCal13														
R_Date IVIC-237	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	100	99.8
R_Date IVIC-250	1260	1070	68.3	1290	1000	95.4	1260	1075	68.2	1290	1000	95.4	99.8	99.9
R_Date IVIC-233	915	780	68.2	930	730	95.4	910	780	68.2	930	730	95.4	100	99.8
R_Date PITT-1198	900	730	68.2	910	700	95.4	900	730	68.2	910	700	95.4	99.7	99.9
R_Date IVIC-244	795	685	68.2	910	670	95.4	795	685	68.2	910	670	95.4	99.9	99.9
R_Date PITT-1196	760	665	68.2	900	565	95.4	745	665	68.2	900	565	95.4	99.9	99.8
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.1	68	68.2	24.3	80.2	95.4	89.1	99.4
R_Date DIC-3138	535	460	68.2	625	335	95.5	535	460	68.2	625	335	95.5	100.1	99.6
Curve IntCal13														
R_Date IVIC-248	660	555	68.2	670	540	95.4	660	555	68.2	670	540	95.4	99.9	99.9
R_Date IVIC-249	660	555	68.2	675	535	95.4	660	555	68.2	680	535	95.4	99.9	99.8
R_Date GrN-31926	645	555	68.2	650	545	95.4	645	555	68.2	650	545	95.4	97.9	99.9
R_Date PITT-1195	645	540	68.2	660	525	95.4	645	540	68.2	660	525	95.4	99.8	99.9
R_Date PITT-1188	545	490	68.2	635	330	95.4	545	490	68.2	635	330	95.5	100.2	99.9
R_Date GrN-32016	525	495	68.2	540	470	95.4	525	495	68.2	540	470	95.4	99.1	99.9
R_Date GrN-9997	510	490	68.2	515	470	95.4	510	490	68.2	515	475	95.4	97.1	99.9
R_Date PITT-1197	520	310	68.2	655	...	95.4	520	330	68.2	650	280	95.4	106.3	99.8
R_Date GrN-32017	495	330	68.2	505	315	95.4	495	330	68.2	505	320	95.4	99.9	99.9
R_Date IVIC-241	470	315	68.2	500	305	95.4	475	345	68.2	500	305	95.4	100.5	99.9
R_Date GrN-9998	440	310	68.2	480	305	95.4	455	320	68.2	480	305	95.4	99.6	99.9
Boundary Curacao End							370	135	68.2	435	-170	95.4		98.6

Curaçao Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Curacao Start	Boundary	-3257.46	204.647	-9264.5	-2749.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	IVIC-247	R_Date	-3104.54	109.039	-3649.5	-2749.5
6	IVIC-246	R_Date	-2730.81	105.136	-3374.5	-2129.5
7	IVIC-234	R_Date	-2696.19	105.76	-3274.5	-2139.5
8	IVIC-242	R_Date	-2649.54	115.244	-3099.5	-2124.5
9	IVIC-240	R_Date	-2514.2	79.4313	-2904.5	-2124.5
10	Marine13	Curve			-48054.5	1965.5
11	PITT-1200	R_Date	433.127	53.4189	130.5	680.5
12	IntCal13	Curve			-48054.5	1965.5
13	PITT-1183	R_Date	33.706	490.434	-3354.5	1965.5
14	IntCal13	Curve			-48054.5	1965.5
15	Marine13	Curve			-48054.5	1965.5
16	Mixed	Mix_Curves	50.1071	12.0192	-1	101
17	GrN-12914	R_Date	708.505	213.361	-739.5	1660.5
18	IntCal13	Curve			-48054.5	1965.5
19	IVIC-237	R_Date	596.419	55.592	235.5	960.5
20	IVIC-250	R_Date	794.543	73.727	465.5	1165.5
21	IVIC-233	R_Date	1118.8	56.1183	770.5	1395.5
22	PITT-1198	R_Date	1151.44	56.1731	975.5	1300.5
23	IVIC-244	R_Date	1185.19	63.7138	875.5	1430.5
24	PITT-1196	R_Date	1232.64	54.2708	895.5	1450.5
25	IntCal13	Curve			-48054.5	1965.5
26	Marine13	Curve			-48054.5	1965.5
27	Mixed	Mix_Curves	52.8288	14.0315	-1	101
28	DIC-3138	R_Date	1460.26	45.9557	1260.5	1715.5

29	IntCal13	Curve			-48054.5	1965.5
30	IVIC-248	R_Date	1344.83	37.232	1145.5	1620.5
31	IVIC-249	R_Date	1344.56	40.2656	1025.5	1645.5
32	GrN-31926	R_Date	1347.41	28.8538	1270.5	1435.5
33	PITT-1195	R_Date	1355.77	37.5508	1175.5	1645.5
34	PITT-1188	R_Date	1436.46	48.5722	1260.5	1805.5
35	GrN-32016	R_Date	1445.58	21.7253	1300.5	1655.5
36	GrN-9997	R_Date	1454.6	11.7942	1405.5	1635.5
37	PITT-1197	R_Date	1516.23	95.7107	1005.5	1965.5
38	GrN-32017	R_Date	1527.83	56.9016	1405.5	1670.5
39	IVIC-241	R_Date	1547.32	55.4272	1300.5	1965.5
40	GrN-9998	R_Date	1555.79	48.6048	1405.5	1965.5
41	Curacao End	Boundary	1756.64	174.12	1405.5	7580.5

Grand Turk Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 83.8 Aoverall 83.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Grand Turk														
Boundary Grand Turk Start							1310	1145	68.2	1430	1085	95.4		95.3
Phase														
Curve IntCal13														
R_Date Beta-80911	1290	1170	68.2	1300	1065	95.4	1225	1070	68.2	1290	1010	95.4	81.6	99.2
R_Date Beta-98698	1260	1070	68.3	1290	1000	95.4	1220	1060	68.2	1270	985	95.4	98.4	99.4
Curve Marine13														
R_Date Beta-93912	770	660	68.2	870	625	95.4	775	660	68.2	870	625	95.4	99.9	99.2
Curve IntCal13														
R_Date Beta-80910	1175	995	68.2	1260	955	95.4	1170	980	68.3	1230	940	95.3	102.9	99.4
R_Date Beta-114924	1170	960	68.2	1175	935	95.4	1075	960	68.2	1175	935	95.4	101.7	99.2
R_Date Beta-66151	1180	930	68.2	1285	795	95.4	1165	930	68.2	1245	790	95.4	103.9	99
R_Date Beta-98697	975	800	68.2	1050	790	95.4	975	800	68.1	1050	790	95.4	99.8	99.5
R_Date Beta-96700	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	100.2	99.2
Curve Marine13														
R_Date Beta-93913	600	490	68.2	640	450	95.4	590	490	68.2	640	450	95.4	100	99.4
Curve IntCal13														
R_Date Beta-242672	910	785	68.2	920	740	95.4	910	785	68.2	920	740	95.4	99.9	99.4
R_Date Beta-98699	910	760	68.2	930	725	95.4	910	760	68.2	930	725	95.4	99.9	99.4
Curve Marine13														
R_Date Beta-242675	520	440	68.2	560	360	95.4	520	440	68.2	555	355	95.4	99.8	99.4
R_Date Beta-242673	490	380	68.2	505	305	95.4	490	380	68.2	505	305	95.4	100	99.6
Curve IntCal13														
R_Date Beta-253527	730	675	68.2	785	665	95.4	730	675	68.2	775	665	95.4	99.4	99.6
R_Date Beta 242670	680	565	68.2	695	555	95.4	680	565	68.2	695	555	95.4	99.2	99.7

R_Date Beta-242671	650	550	68.2	660	540	95.4	650	550	68.2	660	540	95.4	99.7	99.7
Curve Marine13														
R_Date Beta-242674	105	...	68.2	230	...	95.4	250	90	68.2	260	25	95.4	56.4	99
Boundary Grand Turk End							225	40	68.2	250	-95	95.4		96

Grand Turk Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Grand Turk Start	Boundary	703.299	90.1849	-1504.5	1045.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-80911	R_Date	792.563	67.1631	410.5	1045.5
6	Beta-98698	R_Date	821.842	68.3566	465.5	1165.5
7	Marine13	Curve			-48054.5	1965.5
8	Beta-93912	R_Date	1223.06	60.0668	875.5	1485.5
9	IntCal13	Curve			-48054.5	1965.5
10	Beta-80910	R_Date	874.265	69.9815	565.5	1225.5
11	Beta-114924	R_Date	913.147	60.9361	635.5	1220.5
12	Beta-66151	R_Date	921.661	114.336	230.5	1435.5
13	Beta-98697	R_Date	1037.34	63.3576	675.5	1285.5
14	Beta-96700	R_Date	1102.38	59.1238	700.5	1400.5
15	Marine13	Curve			-48054.5	1965.5
16	Beta-93913	R_Date	1408.98	48.3118	1125.5	1705.5
17	IntCal13	Curve			-48054.5	1965.5
18	Beta-242672	R_Date	1115.03	51.343	885.5	1295.5
19	Beta-98699	R_Date	1126.02	58.0849	870.5	1395.5
20	Marine13	Curve			-48054.5	1965.5
21	Beta-242675	R_Date	1478.25	44.3329	1255.5	1720.5
22	Beta-242673	R_Date	1532.42	52.4537	1285.5	1835.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-253527	R_Date	1240.64	28.9608	1010.5	1415.5
25	Beta 242670	R_Date	1316.17	42.5051	1140.5	1450.5
26	Beta-242671	R_Date	1349.3	34.2292	1205.5	1470.5
27	Marine13	Curve			-48054.5	1965.5
28	Beta-242674	R_Date	1790.82	66.9829	1615.5	1965.5

29	Grand Turk End	Boundary	1852.3	98.3563	1615.5	3700.5

Grenada Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Grenada Start	Boundary	-1541.72	108.965	-5294.5	-1249.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	PSUAMS-3019	R_Date	-1445.91	31.2172	-1664.5	-1249.5
6	PSUAMS-3017	R_Date	-634.249	57.7105	-809.5	-369.5
7	PSUAMS-3022	R_Date	213.071	40.435	10.5	435.5
8	IntCal13	Curve			-48054.5	1965.5
9	PSUAMS-1317	R_Date	361.851	30.8696	210.5	545.5
10	Marine13	Curve			-48054.5	1965.5
11	PSUAMS-3020	R_Date	887.224	42.8389	685.5	1060.5
12	IntCal13	Curve			-48054.5	1965.5
13	PSUAMS-1287	R_Date	566.945	36.1029	390.5	675.5
14	Marine13	Curve			-48054.5	1965.5
15	UCIAMS-179806	R_Date	1023.2	27.7253	820.5	1220.5
16	IntCal13	Curve			-48054.5	1965.5
17	Beta-85941	R_Date	750.514	60.002	525.5	1035.5
18	PSUAMS-1565	R_Date	813.658	43.4651	650.5	985.5
19	PSUAMS-3946	R_Date	813.561	43.2666	650.5	985.5
20	PSUAMS-1320	R_Date	839.678	44.3374	655.5	1030.5
21	Beta-85935	R_Date	927.387	51.2626	655.5	1170.5
22	Beta-98365	R_Date	948.244	56.2964	650.5	1235.5
23	Beta-86831	R_Date	976.556	107.196	530.5	1405.5
24	Beta-98368	R_Date	1071.66	65.4029	665.5	1305.5
25	Beta-86827	R_Date	1127.76	62.4611	760.5	1405.5
26	Beta-85938	R_Date	1180.67	54.3685	975.5	1395.5
27	PSUAMS-1322	R_Date	1208.83	28.8242	1015.5	1300.5
28	Beta-86833	R_Date	1211.54	49.8312	965.5	1420.5
29	Beta-86832	R_Date	1219.69	56.0592	885.5	1450.5
30	Beta-85939	R_Date	1237.19	54.0204	960.5	1455.5
31	Beta-86830	R_Date	1241.85	39.7385	985.5	1435.5
32	Beta-86828	R_Date	1339.22	37.3483	1155.5	1460.5
33	Beta-86829	R_Date	1372.74	44.487	1150.5	1670.5
34	Beta-98367	R_Date	1399.96	51.4319	1205.5	1810.5
35	PSUAMS-3945	R_Date	1502.21	49.7466	1405.5	1665.5
36	Beta-98366	R_Date	1527.55	52.6624	1300.5	1965.5
37	Grenada End	Boundary	1637.36	116.898	1405.5	5595.5

Grenada Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 98.9 Aoverall 99.2	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Grenada														
Boundary Grenada Start							3530	3375	68.2	3735	3340	95.4		96.1
Phase														
Curve Marine13														
R_Date PSUAMS-3019	3440	3370	68.2	3475	3340	95.4	3430	3360	68.2	3460	3335	95.4	98.3	99.4
R_Date PSUAMS-3017	2665	2535	68.2	2685	2475	95.4	2665	2535	68.2	2685	2475	95.4	99.9	99.5
R_Date PSUAMS-3022	1780	1695	68.2	1820	1650	95.4	1780	1695	68.2	1820	1655	95.4	99.9	99.4
Curve IntCal13														
R_Date PSUAMS-1317	1605	1555	68.2	1690	1540	95.4	1605	1555	68.2	1690	1540	95.4	99.9	99.5
Curve Marine13														
R_Date PSUAMS-3020	1115	1020	68.2	1150	975	95.4	1115	1020	68.2	1145	980	95.4	100.1	99.5
Curve IntCal13														
R_Date PSUAMS-1287	1405	1350	68.2	1515	1315	95.3	1405	1350	68.2	1515	1315	95.4	100	99.5
Curve Marine13														
R_Date UCIAMS-179806	955	900	68.2	995	870	95.4	955	900	68.2	995	870	95.4	99.8	99.5
Curve IntCal13														
R_Date Beta-85941	1285	1175	68.2	1290	1070	95.4	1285	1175	68.2	1290	1075	95.4	99.8	99.4
R_Date PSUAMS-1565	1180	1080	68.2	1230	1065	95.4	1180	1080	68.2	1230	1065	95.4	98.8	99.6
R_Date PSUAMS-3946	1180	1080	68.2	1230	1065	95.4	1180	1080	68.2	1230	1065	95.4	98.9	99.6
R_Date PSUAMS-1320	1175	1060	68.2	1180	1005	95.4	1175	1060	68.2	1180	1005	95.4	99.5	99.6
R_Date Beta-85935	1060	965	68.2	1175	930	95.4	1060	970	68.2	1175	930	95.4	99.8	99.4
R_Date Beta-98365	1055	935	68.2	1175	915	95.3	1055	935	68.2	1175	915	95.3	99.8	99.2
R_Date Beta-86831	1070	800	68.2	1185	765	95.4	1070	800	68.2	1180	765	95.4	100	99.1
R_Date Beta-98368	955	795	68.2	1050	740	95.4	955	795	68.2	1050	740	95.4	99.8	99.5

R_Date Beta-86827	910	745	68.2	930	700	95.4	910	760	68.2	930	700	95.4	99.9	99.3
R_Date Beta-85938	795	700	68.2	905	685	95.5	795	700	68.2	905	685	95.4	99.7	99.6
R_Date PSUAMS-1322	785	705	68.2	790	690	95.4	770	705	68.2	790	690	95.4	99.6	99.6
R_Date Beta-86833	765	680	68.2	900	665	95.4	765	680	68.2	905	665	95.4	100	99.1
R_Date Beta-86832	765	670	68.2	905	570	95.5	760	670	68.2	905	570	95.4	100.1	99.2
R_Date Beta-85939	745	660	68.2	900	560	95.4	745	660	68.2	900	560	95.4	99.8	99.4
R_Date Beta-86830	735	670	68.2	790	650	95.4	735	670	68.2	790	650	95.4	99.9	99.1
R_Date Beta-86828	665	560	68.2	675	550	95.4	665	560	68.2	675	550	95.4	99.5	99.7
R_Date Beta-86829	635	520	68.2	655	505	95.4	635	515	68.2	655	505	95.4	100	99.4
R_Date Beta-98367	630	500	68.2	655	465	95.4	625	500	68.2	655	470	95.4	100.5	99.5
R_Date PSUAMS-3945	500	330	68.2	505	320	95.4	500	435	68.2	510	325	95.4	104.8	99.6
R_Date Beta-98366	470	315	68.2	500	305	95.4	500	385	68.2	505	315	95.4	98	99.5
Boundary Grenada End							450	265	68.2	485	75	95.4		95.6

Guadeloup Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Guadeloupe Start	Boundary	-1394.18	146.065	-5174.5	-984.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Erl-10156	R_Date	-1275.09	66.2658	-1604.5	-984.5
6	Ly-9162	R_Date	198.435	47.2619	5.5	415.5
7	Ly-9161	R_Date	481.224	39.3753	245.5	660.5
8	KIA-36672	R_Date	677.339	26.59	565.5	880.5
9	KIA-36677	R_Date	760.623	53.6817	630.5	995.5
10	KIA-36671	R_Date	785.684	56.1632	635.5	1000.5
11	KIA-31187	R_Date	818.934	40.1	655.5	985.5
12	Y-1246	R_Date	917.252	92.6184	530.5	1300.5
13	KIA-36678	R_Date	972.672	35.6578	760.5	1170.5
14	Erl-10159	R_Date	977.318	38.6863	710.5	1215.5
15	KIA-36684	R_Date	1043.5	45.7341	870.5	1230.5
16	KIA-36673	R_Date	1095.32	42.2865	880.5	1280.5
17	KIA-36674	R_Date	1094.6	40.0967	890.5	1275.5
18	IntCal13	Curve			-48054.5	1965.5
19	Marine13	Curve			-48054.5	1965.5
20	Mixed	Mix_Curves	50.2342	13.2335	-1	101
21	KIA-36675	R_Date	1282.23	60.1573	960.5	1545.5
22	IntCal13	Curve			-48054.5	1965.5
23	Ly-8466	R_Date	1250.93	19.2163	1030.5	1405.5
24	KIA-36680	R_Date	1311.81	39.7489	1180.5	1430.5
25	IntCal13	Curve			-48054.5	1965.5
26	Marine13	Curve			-48054.5	1965.5
27	Mixed	Mix_Curves	50.6623	11.9704	-1	101
28	KIA-36682	R_Date	1490.7	129.449	700.5	1965.5
29	IntCal13	Curve			-48054.5	1965.5
30	KIA-36679	R_Date	1345.87	33.0471	1245.5	1455.5
31	IntCal13	Curve			-48054.5	1965.5
32	Marine13	Curve			-48054.5	1965.5
33	Mixed	Mix_Curves	60.7278	9.15054	-1	101
34	KIA-36681	R_Date	1517.41	52.743	1265.5	1820.5
35	KIA-36681	R_Date	1523.03	53.8463	1265.5	1820.5
36	KIA-36676	R_Date	1576.26	52.0171	1280.5	1890.5
37	KIA-36676	R_Date	1719.67	60.4705	1405.5	1965.5
38	KIA-36676	R_Date	1787.46	79.6133	1420.5	1965.5
39	IntCal13	Curve			-48054.5	1965.5
40	KIA-36683	R_Date	1562.17	46.3647	1425.5	1810.5

41	Guadeloupe	End	Boundary	1915.69	150.319	1425.5	5535.5

Guadeloupe Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 104.5 Aoverall 87.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Guadeloupe														
Boundary Guadeloupe Start							3420	3190	68.2	3630	3085	95.4		97.2
Phase														
Curve IntCal13														
R_Date Erl-10156	3340	3205	68.2	3370	3155	95.4	3315	3165	68.2	3355	3075	95.4	88.3	99.5
R_Date Ly-9162	1815	1710	68.2	1825	1625	95.4	1810	1710	68.2	1825	1625	95.4	99.9	99.8
R_Date Ly-9161	1525	1415	68.2	1540	1400	95.4	1525	1415	68.2	1540	1400	95.4	99.7	99.7
R_Date KIA-36672	1300	1270	68.2	1305	1185	95.4	1300	1270	68.2	1305	1185	95.4	99.1	99.9
R_Date KIA-36677	1265	1150	68.2	1275	1075	95.4	1265	1150	68.2	1275	1075	95.4	99.5	99.7
R_Date KIA-36671	1240	1080	68.3	1265	1065	95.4	1240	1080	68.1	1265	1065	95.4	99.1	99.8
R_Date KIA-31187	1180	1080	68.3	1225	1065	95.4	1180	1080	68.2	1225	1065	95.4	99.2	99.7
R_Date Y-1246	1175	925	68.2	1255	800	95.4	1175	925	68.2	1240	800	95.4	100	99.6
R_Date KIA-36678	1045	930	68.2	1055	925	95.4	1045	930	68.2	1055	925	95.4	99.6	99.8
R_Date Erl-10159	1045	925	68.2	1055	920	95.4	1045	925	68.2	1055	920	95.4	99.8	99.5
R_Date KIA-36684	960	830	68.2	970	795	95.4	960	835	68.2	970	795	95.4	99.7	99.6
R_Date KIA-36673	920	795	68.2	930	785	95.4	920	795	68.2	930	785	95.4	99.8	99.8
R_Date KIA-36674	920	795	68.2	925	790	95.4	920	795	68.2	925	790	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	64.4	68.2	24	75.9	95.4	93.6	99.1
R_Date KIA-36675	735	570	68.2	785	550	95.4	735	570	68.2	780	545	95.4	100.2	99.4
Curve IntCal13														
R_Date Ly-8466	725	675	68.2	735	665	95.4	725	675	68.2	735	665	95.4	99.3	99.8
R_Date KIA-36680	675	570	68.2	685	560	95.4	680	570	68.2	685	560	95.4	98.6	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	62.8	68.2	26.9	74.8	95.4	100	99.6
R_Date KIA-36682	620	315	68.2	705	140	95.4	615	320	68.2	695	145	95.4	101.4	99.1
Curve IntCal13														
R_Date KIA-36679	655	555	68.2	665	550	95.4	655	555	68.2	665	550	95.4	99.4	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	55.6	70	68.2	43.1	77	95.4	82.5	99
R_Date KIA-36681	520	425	68.2	535	330	95.4	500	335	68.2	510	315	95.4	89.6	99.3
R_Date KIA-36681	520	420	68.2	535	325	95.4	500	330	68.2	510	315	95.4	88.9	99.2
R_Date KIA-36676	480	325	68.2	505	305	95.4	415	305	68.2	475	280	95.4	93.5	99.4
R_Date KIA-36676	415	145	68.2	450	125	95.4	295	145	68.2	320	-5	95.4	105.1	99.1
R_Date KIA-36676	270	...	68.2	290	...	95.4	265	80	68.2	275	0	95.4	98.9	99.3
Curve IntCal13														
R_Date KIA-36683	455	315	68.3	470	305	95.4	455	315	68.2	470	305	95.4	99.4	99.8
Boundary Guadeloupe End							205	-45	68.2	270	-300	95.4		97.5

Hispaniola Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 97.1 Aoverall 96.1		
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb	A	L P C
Sequence Hispaniola															
Boundary Hispaniola Start							4405	4105	68.2	4585	3980	95.4			97.7
Phase															
Curve IntCal13															
R_Date I-6756	4430	4155	68.2	4575	3990	95.4	4275	3985	68.2	4415	3910	95.4		73.2	99.6
R_Date I-5940	4425	4010	68.2	4785	3870	95.4	4240	3930	68.2	4400	3835	95.4		91.4	99.5
Curve Marine13															
R_Date I-9541	3575	3360	68.2	3695	3240	95.4	3575	3360	68.2	3695	3240	95.4		100.1	99.6
Curve IntCal13															
R_Date I-9539	3560	3355	68.2	3640	3205	95.4	3560	3355	68.2	3640	3205	95.4		99.9	99.7
R_Date I-6781	2785	2490	68.1	2855	2375	95.4	2785	2490	68.2	2855	2375	95.4		99.8	99.6
R_Date I-5818	2305	1925	68.2	2360	1730	95.4	2305	1920	68.2	2355	1730	95.4		99.9	99.5
R_Date SI-991	1825	1625	68.2	1880	1560	95.4	1825	1625	68.2	1880	1560	95.4		99.9	99.7
Curve Marine13															
R_Date GrN-29933	1330	1265	68.2	1370	1240	95.4	1330	1265	68.2	1370	1240	95.4		99.8	99.9
R_Date GrN-31416	1315	1265	68.2	1350	1245	95.4	1315	1265	68.2	1350	1245	95.4		99.8	99.8
R_Date GrN-31413	1290	1240	68.2	1315	1205	95.4	1290	1240	68.2	1315	1205	95.4		99.8	99.9
R_Date GrN-30532	1135	1040	68.2	1170	990	95.4	1135	1040	68.2	1165	990	95.4		100	99.9
R_Date GrN-31415	1125	1035	68.2	1160	990	95.4	1125	1035	68.2	1160	990	95.4		100.1	99.9
R_Date GrN-29932	1090	980	68.2	1145	950	95.4	1090	980	68.2	1145	950	95.4		100.1	99.8
R_Date GrN-31414	1010	935	68.2	1045	920	95.4	1010	935	68.2	1045	915	95.4		100	99.9
R_Date Beta-293244	930	825	68.2	970	775	95.4	930	825	68.2	970	775	95.4		99.8	99.8
Curve IntCal13															
R_Date GrN-31412	1240	1075	68.2	1270	1060	95.4	1240	1075	68.2	1270	1060	95.4		99.6	99.9

Curve Marine13														
R_Date GrN-30531	735	670	68.2	775	655	95.4	735	670	68.2	775	655	95.4	99.9	99.9
R_Date Beta-293242	710	640	68.2	765	610	95.4	710	640	68.2	765	610	95.4	99.9	99.8
Curve IntCal13														
R_Date GrN-29934	1055	975	68.2	1065	960	95.4	1055	975	68.2	1065	955	95.4	99.6	99.9
Curve Marine13														
R_Date GrN-30533	650	565	68.2	660	545	95.4	650	565	68.2	660	545	95.4	99.7	99.8
R_Date Beta-293243	640	560	68.2	665	530	95.4	645	560	68.2	665	530	95.4	100	99.8
Curve IntCal13														
R_Date Beta-108313	965	795	68.2	1055	740	95.4	965	795	68.2	1055	740	95.4	99.8	99.8
R_Date Beta-107023	915	795	68.2	925	790	95.4	915	795	68.2	925	790	95.4	99.8	99.9
R_Date GrN-31418	910	795	68.2	925	765	95.4	910	795	68.2	925	765	95.4	99.8	99.9
R_Date GrN-31417	905	790	68.2	915	785	95.4	905	790	68.3	915	785	95.4	99.1	99.9
R_Date Beta-112400	910	785	68.2	920	740	95.4	910	785	68.2	920	740	95.4	99.8	99.9
R_Date Beta-96782	905	705	68.2	920	690	95.4	905	705	68.2	915	690	95.4	99.9	99.8
R_Date GrN-29931	760	685	68.2	790	680	95.4	745	685	68.2	790	680	95.4	99.8	99.8
R_Date Beta-47758	790	675	68.2	910	655	95.4	790	675	68.2	910	660	95.4	100	99.7
R_Date Beta-46760	770	675	68.2	905	655	95.4	770	675	68.2	905	655	95.4	100	99.9
R_Date Beta-46759	700	565	68.2	740	555	95.4	700	565	68.2	740	555	95.4	99.6	99.9
R_Date Beta-18173	690	555	68.2	760	525	95.4	690	555	68.2	745	525	95.4	99.8	99.8
R_Date Beta-96781	680	560	68.2	725	540	95.4	680	560	68.2	710	540	95.4	99.5	99.7
R_Date Beta-01527	910	330	68.1	1175	...	95.3	905	455	68.2	1175	290	95.4	106.7	99.5
R_Date Beta-108314	660	550	68.2	680	520	95.4	655	550	68.2	680	520	95.4	100	99.9
R_Date Beta-18172	655	540	68.2	675	515	95.4	650	545	68.2	675	515	95.4	99.9	99.8
R_Date GrN-30534	645	550	68.2	655	540	95.4	645	550	68.2	655	540	95.4	99.2	99.9
R_Date GrN-30535	635	540	68.2	655	530	95.4	635	540	68.2	650	530	95.4	99.4	99.9
R_Date Beta-108315	630	515	68.2	655	505	95.4	630	515	68.2	650	505	95.4	99.6	99.8
R_Date GrN-29035	555	520	68.2	630	510	95.4	555	520	68.2	630	510	95.4	99.6	99.9
R_Date Beta-018469	540	330	68.1	620	315	95.4	540	435	68.2	620	315	95.3	103.6	99.8
R_Date Beta-10526	540	325	68.2	630	300	95.4	545	330	68.2	630	310	95.4	102.9	99.8
R_Date Beta-010528	475	315	68.2	515	155	95.4	500	370	68.2	510	300	95.4	103.4	99.9
R_Date Beta-046761	465	305	68.2	515	...	95.3	490	360	68.2	510	300	95.4	105.3	99.8

Boundary Hispaniola End	400	225	68.2	460	70	95.4		98.6

Hispaniola Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Hispaniola Start	Boundary	-2316	153.573	-8694.5	-1674.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	I-6756	R_Date	-2205.47	123.558	-3089.5	-1674.5
6	I-5940	R_Date	-2148.3	141.938	-3364.5	-1429.5
7	Marine13	Curve			-48054.5	1965.5
8	I-9541	R_Date	-1524.29	110.069	-2189.5	-894.5
9	IntCal13	Curve			-48054.5	1965.5
10	I-9539	R_Date	-1479.52	109.063	-2139.5	-884.5
11	I-6781	R_Date	-691.838	127.958	-1394.5	-154.5
12	I-5818	R_Date	-135.8	166.278	-1014.5	660.5
13	SI-991	R_Date	220.185	85.1092	-359.5	635.5
14	Marine13	Curve			-48054.5	1965.5
15	GrN-29933	R_Date	650.323	30.8014	420.5	865.5
16	GrN-31416	R_Date	655.942	24.2165	455.5	810.5
17	GrN-31413	R_Date	688.641	24.373	535.5	885.5
18	GrN-30532	R_Date	868.661	44.5441	665.5	1065.5
19	GrN-31415	R_Date	873.998	41.7323	680.5	1055.5
20	GrN-29932	R_Date	906.095	48.925	670.5	1115.5
21	GrN-31414	R_Date	971.256	33.6561	765.5	1165.5
22	Beta-293244	R_Date	1072.92	49.7496	770.5	1310.5
23	IntCal13	Curve			-48054.5	1965.5
24	GrN-31412	R_Date	787.222	61.1297	595.5	1035.5
25	Marine13	Curve			-48054.5	1965.5
26	GrN-30531	R_Date	1239.52	29.5758	1030.5	1410.5
27	Beta-293242	R_Date	1273.19	36.4492	1020.5	1465.5
28	IntCal13	Curve			-48054.5	1965.5
29	GrN-29934	R_Date	936.862	32.1814	710.5	1045.5
30	Marine13	Curve			-48054.5	1965.5
31	GrN-30533	R_Date	1341.54	30.8217	1180.5	1475.5
32	Beta-293243	R_Date	1350.26	36.2929	1120.5	1520.5
33	IntCal13	Curve			-48054.5	1965.5
34	Beta-108313	R_Date	1058.84	77.9797	645.5	1400.5
35	Beta-107023	R_Date	1096.32	40.0343	890.5	1275.5
36	GrN-31418	R_Date	1101.67	41.9161	960.5	1280.5
37	GrN-31417	R_Date	1101.17	39.4411	1005.5	1265.5
38	Beta-112400	R_Date	1115.12	51.3795	885.5	1295.5
39	Beta-96782	R_Date	1150.77	65.5074	765.5	1420.5
40	GrN-29931	R_Date	1220.99	33.5049	1010.5	1400.5

41	Beta-47758	R_Date	1196.11	68.3045	765.5	1455.5
42	Beta-46760	R_Date	1211.11	58.1372	885.5	1445.5
43	Beta-46759	R_Date	1288.01	46.6128	1010.5	1455.5
44	Beta-18173	R_Date	1315.82	60.6256	890.5	1660.5
45	Beta-96781	R_Date	1322.79	47.8314	1010.5	1620.5
46	Beta-01527	R_Date	1274.13	210.402	-189.5	1965.5
47	Beta-108314	R_Date	1347.27	43.5157	1010.5	1660.5
48	Beta-18172	R_Date	1353.83	43.4263	1015.5	1670.5
49	GrN-30534	R_Date	1350.01	30.8928	1260.5	1455.5
50	GrN-30535	R_Date	1357.23	33.9669	1255.5	1465.5
51	Beta-108315	R_Date	1378.82	42.6938	1210.5	1655.5
52	GrN-29035	R_Date	1397.31	33.4678	1275.5	1475.5
53	Beta-018469	R_Date	1479.18	64.0559	1250.5	1965.5
54	Beta-10526	R_Date	1489.4	74.6941	1155.5	1965.5
55	Beta-010528	R_Date	1536.06	59.7535	1265.5	1965.5
56	Beta-046761	R_Date	1542.32	60.2719	1270.5	1965.5
57	Hispaniola End	Boundary	1666.76	103.219	1275.5	7295.5

Jamaica Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 109.3 Aoverall 109	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Jamaica														
Boundary Jamaica Start							925	820	68.2	1020	800	95.4		97.1
Phase														
Curve IntCal13														
R_Date Beta-153378	935	795	68.2	955	790	95.4	860	795	68.2	930	780	95.4	97.7	99.5
R_Date WK 43115	915	795	68.2	920	795	95.4	855	795	68.2	915	790	95.4	102.5	99.7
R_Date Beta-167740	680	560	68.2	725	540	95.4	680	560	68.2	725	540	95.4	99.7	99.6
R_Date A-6140	660	555	68.2	665	545	95.4	660	555	68.2	665	545	95.4	99.7	99.9
R_Date WK 43114	655	560	68.2	660	550	95.4	655	560	68.2	660	550	95.4	98.6	99.9
R_Date OxA-21058	650	555	68.2	655	550	95.4	650	555	68.2	655	550	95.4	99	99.9
R_Date A-6058	640	535	68.2	655	520	95.4	640	535	68.2	655	520	95.4	99.7	99.9
R_Date A-6061	625	510	68.2	645	500	95.4	625	510	68.2	645	500	95.4	99.7	99.8
R_Date OxA-21057	505	340	68.2	510	330	95.4	505	470	68.2	510	435	95.4	116.8	99.9
R_Date OxA- 21056	500	330	68.2	510	325	95.4	500	465	68.2	510	430	95.4	116.5	99.9
Boundary Jamaica End							485	410	68.2	500	295	95.4		98.9

Jamaica Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Jamaica Start	Boundary	1057.84	63.0617	-129.5	1235.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-153378	R_Date	1114.65	37.6854	765.5	1280.5
6	WK 43115	R_Date	1116.01	31.2078	975.5	1235.5
7	Beta-167740	R_Date	1322.64	47.7457	1010.5	1620.5
8	A-6140	R_Date	1344.82	35.119	1195.5	1465.5
9	WK 43114	R_Date	1345.8	32.3156	1260.5	1435.5
10	OxA-21058	R_Date	1347.24	31.1591	1255.5	1445.5
11	A-6058	R_Date	1362.69	38.3967	1210.5	1635.5
12	A-6061	R_Date	1391.35	41.1753	1250.5	1655.5
13	OxA-21057	R_Date	1470.08	23.6191	1400.5	1660.5
14	OxA- 21056	R_Date	1476.1	26.9665	1405.5	1660.5
15	Jamaica End	Boundary	1525.65	59.5852	1405.5	2555.5

Montserrat Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 99.7 Aoverall 99.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Montserrat														
Boundary Montserrat Start							3015	2795	68.2	3275	2760	95.4		97.3
Phase														
Curve IntCal13														
R_Date Beta-83043	2930	2790	68.2	3020	2755	95.4	2880	2765	68.2	2960	2750	95.4	102.7	99.5
R_Date Beta-83050	2310	1995	68.2	2355	1875	95.4	2310	2000	68.2	2355	1875	95.4	100	99.3
R_Date Beta-83046	2120	1925	68.2	2305	1825	95.4	2120	1925	68.2	2305	1825	95.4	100	99.5
R_Date Beta-83045	2005	1740	68.2	2135	1635	95.4	2005	1740	68.2	2135	1635	95.4	100	99.5
R_Date Beta-83048	1925	1630	68.2	2040	1550	95.4	1925	1630	68.2	2035	1550	95.4	99.9	99.1
R_Date Beta-83049	1805	1530	68.2	1870	1410	95.4	1805	1535	68.2	1870	1410	95.4	100	99.6
R_Date Beta-83044	1700	1405	68.2	1865	1305	95.4	1700	1405	68.2	1865	1305	95.4	100	99.4
R_Date Beta-83051	1550	1320	68.2	1720	1185	95.4	1550	1320	68.2	1720	1185	95.4	100	99.3
R_Date Beta-83047	1305	1055	68.2	1415	925	95.4	1305	1055	68.2	1415	925	95.4	100.1	99.5
R_Date Beta-282302	1065	970	68.2	1175	935	95.4	1065	970	68.2	1175	935	95.4	100	99.8
R_Date Beta-282300	1050	930	68.2	1065	925	95.4	1050	930	68.2	1065	925	95.4	99.6	99.8
R_Date Beta-277241	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.3	101	99.8
R_Date Beta-282301	935	795	68.3	960	790	95.4	940	800	68.2	960	795	95.4	100.1	99.7
R_Date Beta-282299	935	795	68.3	960	790	95.4	940	800	68.2	960	795	95.4	100.2	99.8
R_Date Beta-277242	900	730	68.2	915	705	95.4	905	750	68.2	920	730	95.4	96.3	99.7
Boundary Montserrat End							840	635	68.2	895	365	95.4		97.7

Montserrat Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Montserrat Start	Boundary	-1016.92	154.413	-4209.5	-524.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-83043	R_Date	-892.284	58.014	-1404.5	-524.5
6	Beta-83050	R_Date	-184.448	134.983	-909.5	545.5
7	Beta-83046	R_Date	-80.4693	106.803	-759.5	425.5
8	Beta-83045	R_Date	47.5041	114.562	-549.5	595.5
9	Beta-83048	R_Date	158.757	118.978	-424.5	675.5
10	Beta-83049	R_Date	299.92	117.9	-394.5	785.5
11	Beta-83044	R_Date	380.022	142.139	-414.5	1035.5
12	Beta-83051	R_Date	489.24	119.522	-359.5	1160.5
13	Beta-83047	R_Date	774.521	126.438	10.5	1400.5
14	Beta-282302	R_Date	917.487	54.4597	650.5	1170.5
15	Beta-282300	R_Date	962.557	43.205	675.5	1220.5
16	Beta-277241	R_Date	1033.19	52.4036	760.5	1270.5
17	Beta-282301	R_Date	1070.89	48.9345	765.5	1275.5
18	Beta-282299	R_Date	1070.74	48.7838	765.5	1275.5
19	Beta-277242	R_Date	1123.7	56.5889	895.5	1305.5
20	Montserrat End	Boundary	1266.82	149.891	895.5	4205.5

Nevis Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 101.5 Aoverall 102	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Nevis														
Boundary Nevis Start							1220	1050	68.2	1420	1005	95.4		98.1
Phase														
Curve Marine13														
R_Date D-AMS 007668	1155	1050	68.2	1190	985	95.4	1135	1030	68.2	1170	975	95.4	94.5	99.7
R_Date D-AMS 07667	1045	965	68.2	1085	925	95.4	1045	965	68.2	1080	930	95.4	101.4	99.8
R_Date Beta-290341	1015	915	68.2	1075	885	95.4	1010	915	68.2	1065	885	95.4	100.8	99.8
R_Date Beta-290340	945	840	68.2	985	780	95.4	945	840	68.2	985	780	95.4	99.9	99.7
Curve IntCal13														
R_Date Beta-47807	1065	925	68.2	1180	795	95.4	1055	925	68.2	1170	795	95.4	104.8	99.8
R_Date Beta-46940	1050	925	68.2	1175	800	95.4	1050	925	68.2	1075	830	95.4	101.4	99.8
R_Date Beta-46944a	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	100	99.8
R_Date Beta-46942	905	730	68.2	920	690	95.4	905	730	68.2	920	690	95.4	99.9	99.8
Curve Marine13														
R_Date Beta-324952	410	315	68.2	440	285	95.4	410	315	68.2	440	285	95.4	99.9	99.9
R_Date Beta-324951	265	145	68.2	285	110	95.4	280	200	68.2	290	135	95.4	103.8	99.7
Boundary Nevis End							260	100	68.2	285	-105	95.4		97.5

Nevis Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Nevis Start	Boundary	772.995	118.275	-774.5	1070.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	D-AMS 007668	R_Date	874.785	48.1274	640.5	1070.5
6	D-AMS 07667	R_Date	945.014	37.3701	715.5	1140.5
7	Beta-290341	R_Date	980.61	46.2628	690.5	1250.5
8	Beta-290340	R_Date	1061.41	50.4136	765.5	1305.5
9	IntCal13	Curve			-48054.5	1965.5
10	Beta-47807	R_Date	965.047	75.3752	595.5	1295.5
11	Beta-46940	R_Date	971.73	53.5597	655.5	1270.5
12	Beta-46944a	R_Date	1102.36	59.3287	700.5	1400.5
13	Beta-46942	R_Date	1142.74	64.7283	765.5	1415.5
14	Marine13	Curve			-48054.5	1965.5
15	Beta-324952	R_Date	1587.14	40.9854	1415.5	1825.5
16	Beta-324951	R_Date	1725.07	41.291	1510.5	1965.5
17	Nevis End	Boundary	1817.09	116.387	1510.5	3335.5

Puerto Rico Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Puerto Rico Start	Boundary	-2509.19	16.6396	-8024.5	-2334.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-77165	R_Date	-2479.99	38.2774	-3029.5	-2129.5
6	Beta-178680	R_Date	-2497.89	13.5824	-2924.5	-2334.5
7	GX-28807	R_Date	-2393.52	56.3148	-2864.5	-2034.5
8	Marine13	Curve			-48054.5	1965.5
9	UGM-17566	R_Date	-2401.85	44.7167	-2664.5	-2119.5
10	IntCal13	Curve			-48054.5	1965.5
11	Beta-116372	R_Date	-2272.62	107.645	-2889.5	-1734.5
12	UGM-17565	R_Date	-2246.02	46.4435	-2479.5	-2019.5
13	GX-28814	R_Date	-2159.69	143.515	-2909.5	-1484.5
14	UGM-5106	R_Date	-2138.2	58.0598	-2474.5	-1899.5
15	Marine13	Curve			-48054.5	1965.5
16	UGM-5108	R_Date	-1717.3	53.0721	-1999.5	-1449.5
17	IntCal13	Curve			-48054.5	1965.5
18	GX-28805	R_Date	-2088.85	48.8422	-2354.5	-1869.5
19	Beta-294434	R_Date	-2066.13	61.6449	-2469.5	-1739.5
20	GX-28808	R_Date	-2053.87	62.3947	-2464.5	-1734.5
21	Marine13	Curve			-48054.5	1965.5
22	UGM-17561	R_Date	-1588.05	43.4616	-1869.5	-1374.5
23	IntCal13	Curve			-48054.5	1965.5
24	Beta-130451	R_Date	-2017.09	100.198	-2579.5	-1514.5
25	Marine13	Curve			-48054.5	1965.5
26	UGM-17562	R_Date	-1576.09	42.4514	-1859.5	-1364.5
27	IntCal13	Curve			-48054.5	1965.5
28	GX-28806	R_Date	-1915.48	63.7419	-2214.5	-1624.5
29	Marine13	Curve			-48054.5	1965.5
30	UGM-5107	R_Date	-1454.84	40.5241	-1699.5	-1189.5
31	IntCal13	Curve			-48054.5	1965.5
32	GX-28809	R_Date	-1793.87	58.9359	-2134.5	-1494.5
33	I-14745	R_Date	-1637.07	110.386	-2299.5	-1029.5
34	Marine13	Curve			-48054.5	1965.5
35	UGM-5105	R_Date	-1009.34	54.8211	-1294.5	-774.5
36	IntCal13	Curve			-48054.5	1965.5
37	UGM-30042	R_Date	-1402.96	55.2613	-1654.5	-1104.5
38	Marine13	Curve			-48054.5	1965.5
39	UGM-17564	R_Date	-942.739	40.7401	-1204.5	-769.5
40	IntCal13	Curve			-48054.5	1965.5

41	UGM-30031	R_Date	-1102.86	75.663	-1459.5	-794.5
42	Beta-130450	R_Date	-899.616	70.1017	-1419.5	-389.5
43	Beta-178678	R_Date	-654.235	83.3838	-909.5	-379.5
44	UGM-30033	R_Date	-490.297	86.3769	-804.5	-194.5
45	Beta-178677	R_Date	-443.718	170.802	-1134.5	260.5
46	I-14744	R_Date	-322.437	116.381	-844.5	145.5
47	Beta-294435	R_Date	-148.156	61.6785	-399.5	70.5
48	Marine13	Curve			-48054.5	1965.5
49	I-14979	R_Date	247.248	97.314	-349.5	705.5
50	IntCal13	Curve			-48054.5	1965.5
51	I-11296	R_Date	-142.25	110.296	-784.5	395.5
52	Beta-9970	R_Date	-89.3884	96.2356	-549.5	395.5
53	Beta-14380	R_Date	-85.0088	83.3469	-419.5	335.5
54	I-14978	R_Date	-43.0842	104.376	-739.5	435.5
55	I-13855	R_Date	-42.8549	104.132	-739.5	435.5
56	I-11297	R_Date	-10.7559	102.88	-524.5	540.5
57	Beta-14381	R_Date	33.9796	115.107	-549.5	585.5
58	I-13930	R_Date	48.8452	100.513	-419.5	555.5
59	Y-1235	R_Date	81.3543	149.542	-804.5	690.5
60	Beta-87611	R_Date	88.3933	99.2894	-414.5	575.5
61	Beta-347456	R_Date	95.9844	36.7182	-104.5	340.5
62	Y-1234	R_Date	98.4112	124.246	-739.5	660.5
63	I-11266	R_Date	155.512	95.7086	-404.5	625.5
64	Beta-9972	R_Date	178.895	63.3026	-179.5	545.5
65	Y-1233	R_Date	193.754	94.2447	-389.5	655.5
66	Beta-14993	R_Date	214.206	76.3518	-189.5	585.5
67	Beta-14997	R_Date	214.717	85.0077	-359.5	630.5
68	I-10914	R_Date	246.045	99.43	-374.5	675.5
69	I-13922	R_Date	245.831	99.7393	-374.5	675.5
70	I-9680	R_Date	251.277	94.5752	-364.5	670.5
71	I-10916	R_Date	310.9	98.0452	-209.5	690.5
72	I-10921	R_Date	328.81	104.204	-214.5	780.5
73	Beta-14992	R_Date	379.667	117.457	-364.5	905.5
74	I-14361	R_Date	397.326	98.6397	-114.5	785.5
75	I-14431	R_Date	397.125	98.5624	-114.5	785.5
76	IntCal13	Curve			-48054.5	1965.5
77	Marine13	Curve			-48054.5	1965.5
78	Mixed	Mix_Curves	47.7551	12.1415	-1	101
79	Beta-222869	R_Date	588.538	58.4875	235.5	915.5
80	IntCal13	Curve			-48054.5	1965.5
81	I-14430	R_Date	443.279	91.2998	-59.5	875.5
82	I-14427	R_Date	443.357	91.3351	-59.5	875.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5

85	Mixed	Mix_Curves	48.6269	12.6118	-1	101
86	AA-6809	R_Date	612.077	67.3727	220.5	1015.5
87	IntCal13	Curve			-48054.5	1965.5
88	I-14428	R_Date	421.135	156.881	-524.5	1225.5
89	I-14383	R_Date	452.882	89.4576	-54.5	890.5
90	IntCal13	Curve			-48054.5	1965.5
91	Marine13	Curve			-48054.5	1965.5
92	Mixed	Mix_Curves	48.8681	12.8901	-1	101
93	AA-75810	R_Date	631.994	58.0931	245.5	1005.5
94	IntCal13	Curve			-48054.5	1965.5
95	Y-1232	R_Date	472.223	84.5501	-49.5	900.5
96	Beta-17637	R_Date	452.564	123.801	-369.5	1045.5
97	Beta-178670	R_Date	467.82	94.5029	-99.5	965.5
98	IntCal13	Curve			-48054.5	1965.5
99	Marine13	Curve			-48054.5	1965.5
100	Mixed	Mix_Curves	49.7361	13.1579	-1	101
101	AA-79415	R_Date	648.929	58.2574	250.5	1020.5
102	IntCal13	Curve			-48054.5	1965.5
103	I-14362	R_Date	489.632	81.2893	-9.5	905.5
104	IntCal13	Curve			-48054.5	1965.5
105	Marine13	Curve			-48054.5	1965.5
106	Mixed	Mix_Curves	50.2466	13.198	-1	101
107	AA-78513	R_Date	658.322	56.423	325.5	1020.5
108	IntCal13	Curve			-48054.5	1965.5
109	Beta-87610	R_Date	502.102	62.7878	115.5	785.5
110	Beta-272032	R_Date	499.316	49.6718	235.5	680.5
111	I-14429	R_Date	497.649	79.9948	10.5	950.5
112	I-6595	R_Date	497.775	88.5135	-54.5	995.5
113	IntCal13	Curve			-48054.5	1965.5
114	Marine13	Curve			-48054.5	1965.5
115	Mixed	Mix_Curves	51.3316	13.1736	-1	101
116	AA-75128	R_Date	677.012	56.7219	345.5	1035.5
117	IntCal13	Curve			-48054.5	1965.5
118	Beta-17631	R_Date	509.404	87.123	-49.5	1000.5
119	I-14382	R_Date	513.644	77.8461	15.5	965.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	51.7782	12.6702	-1	101
123	AA-6805	R_Date	693.727	67.9211	320.5	1065.5
124	IntCal13	Curve			-48054.5	1965.5
125	Beta-14994	R_Date	527.046	60.0916	225.5	780.5
126	Beta-178681	R_Date	528.281	56.084	245.5	695.5
127	IntCal13	Curve			-48054.5	1965.5
128	Marine13	Curve			-48054.5	1965.5

129	Mixed	Mix_Curves	52.2352	12.5176	-1	101
130	AA-4100	R_Date	703.006	63.4535	335.5	1060.5
131	IntCal13	Curve			-48054.5	1965.5
132	I-9677	R_Date	524.671	76.9223	45.5	980.5
133	IntCal13	Curve			-48054.5	1965.5
134	Marine13	Curve			-48054.5	1965.5
135	Mixed	Mix_Curves	52.6984	12.292	-1	101
136	AA-78495	R_Date	711.355	58.9907	380.5	1055.5
137	IntCal13	Curve			-48054.5	1965.5
138	I-13932	R_Date	536.371	76.6593	55.5	990.5
139	IntCal13	Curve			-48054.5	1965.5
140	Marine13	Curve			-48054.5	1965.5
141	Mixed	Mix_Curves	52.8135	11.93	-1	101
142	AA-74638	R_Date	722.766	60.4743	385.5	1060.5
143	IntCal13	Curve			-48054.5	1965.5
144	I-13923	R_Date	544.201	76.4586	60.5	995.5
145	I-9108	R_Date	548.83	90.1723	-9.5	1035.5
146	I-13924	R_Date	552.308	76.3767	65.5	1000.5
147	Beta-178674	R_Date	587.355	42.7497	335.5	780.5
148	IntCal13	Curve			-48054.5	1965.5
149	Marine13	Curve			-48054.5	1965.5
150	Mixed	Mix_Curves	52.6291	11.5668	-1	101
151	AA-82397	R_Date	745.162	64.8709	395.5	1080.5
152	IntCal13	Curve			-48054.5	1965.5
153	Beta-223566	R_Date	579.362	59.5863	225.5	905.5
154	I-14360	R_Date	569.11	76.8062	75.5	1005.5
155	I-9873	R_Date	569.214	76.4671	75.5	1005.5
156	IntCal13	Curve			-48054.5	1965.5
157	Marine13	Curve			-48054.5	1965.5
158	Mixed	Mix_Curves	54.4625	10.9054	-1	101
159	AA-79371	R_Date	762.851	65.6507	410.5	1085.5
160	AA-75816	R_Date	764.473	66.4658	405.5	1095.5
161	IntCal13	Curve			-48054.5	1965.5
162	Beta-178666	R_Date	603.64	34.7683	375.5	785.5
163	IntCal13	Curve			-48054.5	1965.5
164	Marine13	Curve			-48054.5	1965.5
165	Mixed	Mix_Curves	52.0786	11.4081	-1	101
166	AA-72872	R_Date	769.549	70.4465	405.5	1165.5
167	IntCal13	Curve			-48054.5	1965.5
168	UGM-30035	R_Date	615.509	23.3984	410.5	775.5
169	Beta-17641	R_Date	591.043	66.7986	205.5	995.5
170	Beta-87601	R_Date	596.48	55.7397	235.5	960.5
171	IntCal13	Curve			-48054.5	1965.5
172	Marine13	Curve			-48054.5	1965.5

173	Mixed	Mix_Curves	53.4149	10.7914	-1	101
174	AA-74637	R_Date	781.003	68.7305	415.5	1140.5
175	AA-78492	R_Date	780.6	68.0174	415.5	1140.5
176	IntCal13	Curve			-48054.5	1965.5
177	Beta-223977	R_Date	600.534	66.4056	215.5	1000.5
178	IntCal13	Curve			-48054.5	1965.5
179	Marine13	Curve			-48054.5	1965.5
180	Mixed	Mix_Curves	57.2848	8.86735	-1	101
181	AA-78512	R_Date	799.455	66.0379	415.5	1140.5
182	AA-72896	R_Date	801.234	65.4328	420.5	1140.5
183	AA-78483	R_Date	802.788	66.7176	415.5	1145.5
184	AA-78493	R_Date	806.097	67.042	420.5	1160.5
185	AA-79362	R_Date	808.637	68.2725	415.5	1170.5
186	AA-79409	R_Date	810.356	69.5561	415.5	1175.5
187	AA-83951	R_Date	822.012	79.8	385.5	1240.5
188	AA-79364	R_Date	820.647	68.4254	420.5	1175.5
189	IntCal13	Curve			-48054.5	1965.5
190	I-10920	R_Date	619.816	85.722	115.5	1045.5
191	IntCal13	Curve			-48054.5	1965.5
192	Marine13	Curve			-48054.5	1965.5
193	Mixed	Mix_Curves	53.1996	10.0524	-1	101
194	AA-79384	R_Date	807.82	70.6371	420.5	1180.5
195	AA-4110	R_Date	811.941	73.0696	415.5	1195.5
196	AA-74656	R_Date	812.602	69.9931	465.5	1175.5
197	AA-75804	R_Date	814.934	70.6061	460.5	1180.5
198	IntCal13	Curve			-48054.5	1965.5
199	I-13854	R_Date	633.478	158.831	-369.5	1390.5
200	IntCal13	Curve			-48054.5	1965.5
201	Marine13	Curve			-48054.5	1965.5
202	Mixed	Mix_Curves	51.9863	10.3877	-1	101
203	AA-79363	R_Date	815.689	74.0987	420.5	1200.5
204	AA-78490	R_Date	819.502	70.6961	525.5	1180.5
205	AA-72895	R_Date	819.386	69.9736	530.5	1180.5
206	IntCal13	Curve			-48054.5	1965.5
207	I-10915	R_Date	643.697	87.4822	120.5	1050.5
208	IntCal13	Curve			-48054.5	1965.5
209	Marine13	Curve			-48054.5	1965.5
210	Mixed	Mix_Curves	51.535	9.68022	-1	101
211	AA-79383	R_Date	821.38	70.219	525.5	1190.5
212	AA-79410	R_Date	823.678	70.4258	525.5	1195.5
213	AA-83942	R_Date	830.152	69.4697	530.5	1190.5
214	AA-75130	R_Date	838.037	69.7079	535.5	1200.5
215	AA-75137	R_Date	840.236	70.3998	535.5	1205.5
216	IntCal13	Curve			-48054.5	1965.5

217	Beta-223565	R_Date	659.056	33.1433	415.5	900.5
218	Beta-15003	R_Date	664.336	55.7388	335.5	1005.5
219	I-13853	R_Date	667.581	81.5844	220.5	1050.5
220	IntCal13	Curve			-48054.5	1965.5
221	Marine13	Curve			-48054.5	1965.5
222	Mixed	Mix_Curves	50.1747	9.39348	-1	101
223	AA-75805	R_Date	837.901	70.3182	530.5	1215.5
224	AA-79374	R_Date	837.979	70.2808	530.5	1215.5
225	AA-79367	R_Date	840.175	70.4162	535.5	1220.5
226	AA-72894	R_Date	841.291	69.8819	535.5	1215.5
227	AA-74636	R_Date	842.58	70.1851	535.5	1220.5
228	AA-79366	R_Date	843.791	70.6732	535.5	1220.5
229	IntCal13	Curve			-48054.5	1965.5
230	Beta-17635	R_Date	677.705	69.0709	245.5	1035.5
231	IntCal13	Curve			-48054.5	1965.5
232	Marine13	Curve			-48054.5	1965.5
233	Mixed	Mix_Curves	49.8478	11.4218	-1	101
234	AA-4107	R_Date	846.477	77.2106	530.5	1240.5
235	IntCal13	Curve			-48054.5	1965.5
236	I-13931	R_Date	679.787	81.8977	225.5	1130.5
237	IntCal13	Curve			-48054.5	1965.5
238	Marine13	Curve			-48054.5	1965.5
239	Mixed	Mix_Curves	48.3933	8.8929	-1	101
240	AA-79369	R_Date	842.111	72.681	530.5	1240.5
241	AA-79365	R_Date	843.118	71.5088	530.5	1235.5
242	AA-74663	R_Date	846.304	74.9383	525.5	1260.5
243	AA-82391	R_Date	846.269	70.2315	540.5	1235.5
244	AA-83940	R_Date	848.668	68.1705	550.5	1225.5
245	AA-72871	R_Date	849.631	68.286	555.5	1225.5
246	AA-75799	R_Date	850.702	68.8683	550.5	1230.5
247	AA-72897	R_Date	850.67	69.0275	550.5	1230.5
248	IntCal13	Curve			-48054.5	1965.5
249	Beta-77164	R_Date	689.305	69.3243	250.5	1040.5
250	IntCal13	Curve			-48054.5	1965.5
251	Marine13	Curve			-48054.5	1965.5
252	Mixed	Mix_Curves	49.634	11.4898	-1	101
253	AA-75809	R_Date	856.905	75.5342	545.5	1235.5
254	IntCal13	Curve			-48054.5	1965.5
255	I-13933	R_Date	694.133	115.75	45.5	1270.5
256	IntCal13	Curve			-48054.5	1965.5
257	Marine13	Curve			-48054.5	1965.5
258	Mixed	Mix_Curves	48.7359	10.6137	-1	101
259	AA-82378	R_Date	856.501	73.2076	550.5	1235.5
260	AA-74643	R_Date	856.426	72.9979	550.5	1235.5

261	AA-79370	R_Date	858.563	82.4984	420.5	1290.5
262	IntCal13	Curve			-48054.5	1965.5
263	Beta-221018	R_Date	688.81	38.4876	425.5	960.5
264	IntCal13	Curve			-48054.5	1965.5
265	Marine13	Curve			-48054.5	1965.5
266	Mixed	Mix_Curves	44.3021	8.25617	-1	101
267	AA-75812	R_Date	847.202	68.5524	555.5	1240.5
268	AA-78496	R_Date	848.452	67.0774	565.5	1235.5
269	AA-78489	R_Date	850.89	67.153	565.5	1240.5
270	AA-4103	R_Date	851.805	68.6501	560.5	1245.5
271	AA-4109	R_Date	851.948	68.705	560.5	1245.5
272	AA-75803	R_Date	854.711	82.7358	415.5	1305.5
273	AA-4097	R_Date	857.521	68.6039	565.5	1250.5
274	AA-83938	R_Date	861.897	67.7801	580.5	1250.5
275	AA-72887	R_Date	866.914	66.5607	585.5	1245.5
276	AA-74662	R_Date	866.639	67.8309	585.5	1255.5
277	AA-82383	R_Date	867.295	68.9403	570.5	1265.5
278	IntCal13	Curve			-48054.5	1965.5
279	Beta-9971	R_Date	720.494	70.2301	330.5	1050.5
280	IntCal13	Curve			-48054.5	1965.5
281	Marine13	Curve			-48054.5	1965.5
282	Mixed	Mix_Curves	48.8108	11.4913	-1	101
283	AA-74639	R_Date	888.494	71.9367	590.5	1250.5
284	IntCal13	Curve			-48054.5	1965.5
285	AA-4114	R_Date	711.034	44.0018	420.5	995.5
286	I-10913	R_Date	730.563	86.3747	230.5	1175.5
287	Beta-17633	R_Date	724.329	60.4948	395.5	1035.5
288	Beta-272023	R_Date	711.655	40.2144	530.5	985.5
289	I-15408	R_Date	734.177	81.3087	245.5	1170.5
290	IntCal13	Curve			-48054.5	1965.5
291	Marine13	Curve			-48054.5	1965.5
292	Mixed	Mix_Curves	44.7238	10.4404	-1	101
293	AA-74657	R_Date	887.081	70.8329	590.5	1275.5
294	AA-82416	R_Date	890.087	71.2634	590.5	1280.5
295	AA-72869	R_Date	890.874	69.6325	600.5	1270.5
296	AA-74665	R_Date	891.774	69.9282	595.5	1275.5
297	IntCal13	Curve			-48054.5	1965.5
298	Beta-17640	R_Date	738.86	71.8158	370.5	1160.5
299	Beta-272028	R_Date	718.016	41.6395	535.5	995.5
300	UM-398	R_Date	746.26	90.8997	225.5	1230.5
301	AA-4115	R_Date	725.428	48.2195	525.5	1005.5
302	IntCal13	Curve			-48054.5	1965.5
303	Marine13	Curve			-48054.5	1965.5
304	Mixed	Mix_Curves	48.7722	11.8393	-1	101

305	AA-6810	R_Date	908.592	83.1149	540.5	1310.5
306	IntCal13	Curve			-48054.5	1965.5
307	I-10912	R_Date	749.565	86.256	240.5	1220.5
308	IntCal13	Curve			-48054.5	1965.5
309	Marine13	Curve			-48054.5	1965.5
310	Mixed	Mix_Curves	46.527	11.4501	-1	101
311	AA-82407	R_Date	910.599	72.3422	595.5	1290.5
312	AA-78511	R_Date	913.824	69.9549	610.5	1285.5
313	IntCal13	Curve			-48054.5	1965.5
314	I-9107	R_Date	760.763	94.9255	220.5	1265.5
315	IntCal13	Curve			-48054.5	1965.5
316	Marine13	Curve			-48054.5	1965.5
317	Mixed	Mix_Curves	48.0571	11.7424	-1	101
318	AA-74664	R_Date	921.975	69.9148	620.5	1285.5
319	IntCal13	Curve			-48054.5	1965.5
320	UGM-30037	R_Date	724.538	36.144	595.5	975.5
321	IntCal13	Curve			-48054.5	1965.5
322	Marine13	Curve			-48054.5	1965.5
323	Mixed	Mix_Curves	48.0517	11.9774	-1	101
324	AA-79411	R_Date	935.673	70.8167	625.5	1295.5
325	IntCal13	Curve			-48054.5	1965.5
326	Beta-386615	R_Date	731.263	39.6939	600.5	980.5
327	Beta-178673	R_Date	763.965	75.1627	385.5	1170.5
328	Beta-109680	R_Date	741.282	51.4185	560.5	1005.5
329	Beta-386071	R_Date	740.443	45.2001	625.5	985.5
330	Beta-386068	R_Date	740.46	45.1958	625.5	985.5
331	Beta-17638	R_Date	767.202	69.4768	415.5	1130.5
332	I-15410	R_Date	777.548	83.4422	335.5	1225.5
333	IntCal13	Curve			-48054.5	1965.5
334	Marine13	Curve			-48054.5	1965.5
335	Mixed	Mix_Curves	39.273	11.7829	-1	101
336	AA-75129	R_Date	915.513	70.6512	635.5	1295.5
337	AA-82377	R_Date	913.682	73.4282	630.5	1300.5
338	AA-79412	R_Date	916.548	73.8081	630.5	1305.5
339	AA-79414	R_Date	919.378	72.1734	630.5	1300.5
340	AA-79368	R_Date	918.586	77.1895	605.5	1315.5
341	AA-72881	R_Date	925.389	69.3922	635.5	1300.5
342	IntCal13	Curve			-48054.5	1965.5
343	Beta-272025	R_Date	762.351	58.3699	585.5	1030.5
344	IntCal13	Curve			-48054.5	1965.5
345	Marine13	Curve			-48054.5	1965.5
346	Mixed	Mix_Curves	48.0957	12.4684	-1	101
347	AA-78491	R_Date	959.935	69.1449	635.5	1300.5
348	IntCal13	Curve			-48054.5	1965.5

349	Beta-127523	R_Date	774.793	60.416	590.5	1030.5
350	I-14748	R_Date	793.794	85.0287	375.5	1230.5
351	Beta-272030	R_Date	774.573	60.4222	590.5	1030.5
352	IntCal13	Curve			-48054.5	1965.5
353	Marine13	Curve			-48054.5	1965.5
354	Mixed	Mix_Curves	47.9656	13.1658	-1	101
355	AA-79382	R_Date	973.688	73.1345	640.5	1310.5
356	AA-75807	R_Date	971.99	103.751	530.5	1425.5
357	IntCal13	Curve			-48054.5	1965.5
358	Beta-386073	R_Date	785.659	56.0886	635.5	1000.5
359	Beta-386074	R_Date	785.597	56.07	635.5	1000.5
360	UGM-30026	R_Date	796.476	76.7687	415.5	1175.5
361	Beta-178667	R_Date	794.52	73.7446	465.5	1165.5
362	I-15679	R_Date	802.113	85.7717	380.5	1235.5
363	IntCal13	Curve			-48054.5	1965.5
364	Marine13	Curve			-48054.5	1965.5
365	Mixed	Mix_Curves	48.9897	12.9187	-1	101
366	AA-75808	R_Date	985.198	74.5729	640.5	1320.5
367	IntCal13	Curve			-48054.5	1965.5
368	Beta-225064	R_Date	799.483	60.6428	600.5	1035.5
369	Beta-272027	R_Date	799.577	60.6387	600.5	1035.5
370	Marine13	Curve			-48054.5	1965.5
371	I-15431	R_Date	1174.32	77.185	690.5	1515.5
372	IntCal13	Curve			-48054.5	1965.5
373	I-9679	R_Date	809.922	86.2147	385.5	1255.5
374	OxA-15142	R_Date	804.21	50.4526	645.5	1000.5
375	IntCal13	Curve			-48054.5	1965.5
376	Marine13	Curve			-48054.5	1965.5
377	Mixed	Mix_Curves	48.7677	15.6322	-1	101
378	AA-75815	R_Date	995.986	81.4743	640.5	1320.5
379	AA-75813	R_Date	1000.04	81.5073	645.5	1325.5
380	AA-79408	R_Date	1006.49	80.5423	645.5	1325.5
381	IntCal13	Curve			-48054.5	1965.5
382	GrN-30059	R_Date	822.162	59.3633	630.5	1040.5
383	IntCal13	Curve			-48054.5	1965.5
384	Marine13	Curve			-48054.5	1965.5
385	Mixed	Mix_Curves	52.2509	15.3939	-1	101
386	AA-75824	R_Date	1029.64	78.6853	650.5	1325.5
387	AA-4104	R_Date	1034.58	79.3057	650.5	1330.5
388	AA-82402	R_Date	1038.7	81.531	645.5	1340.5
389	IntCal13	Curve			-48054.5	1965.5
390	Beta-283565	R_Date	833.044	59.217	630.5	1040.5
391	Beta-272026	R_Date	832.919	59.3653	630.5	1040.5
392	IntCal13	Curve			-48054.5	1965.5

393	Marine13	Curve			-48054.5	1965.5
394	Mixed	Mix_Curves	53.3684	14.5238	-1	101
395	AA-78510	R_Date	1045.77	76.3928	650.5	1335.5
396	AA-6807	R_Date	1046.76	84.4174	640.5	1395.5
397	AA-75806	R_Date	1048.75	76.1622	650.5	1335.5
398	IntCal13	Curve			-48054.5	1965.5
399	GrN-24767	R_Date	843.88	60.1314	635.5	1045.5
400	I-14746	R_Date	842.857	88.1662	405.5	1275.5
401	IntCal13	Curve			-48054.5	1965.5
402	Marine13	Curve			-48054.5	1965.5
403	Mixed	Mix_Curves	50.1208	12.1482	-1	101
404	AA-6811	R_Date	1038.52	105.239	535.5	1460.5
405	IntCal13	Curve			-48054.5	1965.5
406	Beta-81848	R_Date	842.781	82.3626	425.5	1235.5
407	IntCal13	Curve			-48054.5	1965.5
408	Marine13	Curve			-48054.5	1965.5
409	Mixed	Mix_Curves	57.6128	13.0629	-1	101
410	AA-78509	R_Date	1072.6	69.2952	655.5	1335.5
411	AA-75814	R_Date	1076.37	70.3409	655.5	1340.5
412	AA-82380	R_Date	1077.14	70.1813	655.5	1345.5
413	AA-75133	R_Date	1077.62	67.9755	660.5	1340.5
414	IntCal13	Curve			-48054.5	1965.5
415	I-15678	R_Date	851.44	88.5503	410.5	1280.5
416	IntCal13	Curve			-48054.5	1965.5
417	Marine13	Curve			-48054.5	1965.5
418	Mixed	Mix_Curves	58.7787	11.327	-1	101
419	AA-75801	R_Date	1087.26	63.3668	660.5	1345.5
420	AA-72893	R_Date	1087.33	62.8086	660.5	1340.5
421	AA-72888	R_Date	1090.5	61.9626	665.5	1340.5
422	AA-82404	R_Date	1093.85	75.4366	640.5	1425.5
423	AA-79381	R_Date	1092.76	64.6935	660.5	1350.5
424	IntCal13	Curve			-48054.5	1965.5
425	Beta-17636	R_Date	860.99	82.411	530.5	1265.5
426	I-14749	R_Date	860.066	88.952	415.5	1285.5
427	IntCal13	Curve			-48054.5	1965.5
428	Marine13	Curve			-48054.5	1965.5
429	Mixed	Mix_Curves	55.9758	11.2414	-1	101
430	AA-75127	R_Date	1085.08	62.6569	665.5	1345.5
431	AA-82399	R_Date	1089.31	64.9283	660.5	1395.5
432	AA-79413	R_Date	1090.56	63.6022	665.5	1355.5
433	IntCal13	Curve			-48054.5	1965.5
434	Beta-17639	R_Date	870.614	82.199	530.5	1270.5
435	IntCal13	Curve			-48054.5	1965.5
436	Marine13	Curve			-48054.5	1965.5

437	Mixed	Mix_Curves	54.9481	10.5645	-1	101
438	AA-82409	R_Date	1091.48	62.3023	665.5	1400.5
439	AA-82401	R_Date	1090.31	94.8018	555.5	1480.5
440	AA-6806	R_Date	1096.82	68.7694	650.5	1425.5
441	AA-79402	R_Date	1099.19	61.8838	670.5	1405.5
442	IntCal13	Curve			-48054.5	1965.5
443	GrN-24769	R_Date	893.376	60.4656	645.5	1165.5
444	Beta-17634	R_Date	882.917	74.6205	590.5	1230.5
445	IntCal13	Curve			-48054.5	1965.5
446	Marine13	Curve			-48054.5	1965.5
447	Mixed	Mix_Curves	55.726	9.22186	-1	101
448	AA-4096	R_Date	1103.04	58.6528	670.5	1405.5
449	AA-82406	R_Date	1103.31	59.9809	670.5	1410.5
450	AA-78494	R_Date	1104.18	57.4972	675.5	1400.5
451	AA-75817	R_Date	1107.09	58.9019	675.5	1410.5
452	IntCal13	Curve			-48054.5	1965.5
453	Beta-15006	R_Date	893.291	73.516	595.5	1235.5
454	IntCal13	Curve			-48054.5	1965.5
455	Marine13	Curve			-48054.5	1965.5
456	Mixed	Mix_Curves	54.2046	8.73605	-1	101
457	AA-78479	R_Date	1108.95	59.7766	670.5	1420.5
458	AA-75818	R_Date	1109.2	57.6684	680.5	1415.5
459	AA-79404	R_Date	1110.98	57.6222	680.5	1415.5
460	AA-79351	R_Date	1113.74	57.4044	700.5	1415.5
461	IntCal13	Curve			-48054.5	1965.5
462	Beta-386698	R_Date	926.299	42.2885	675.5	1050.5
463	IntCal13	Curve			-48054.5	1965.5
464	Marine13	Curve			-48054.5	1965.5
465	Mixed	Mix_Curves	51.8817	10.156	-1	101
466	AA-72884	R_Date	1109.4	59.8502	700.5	1415.5
467	AA-4111	R_Date	1116.96	63.1954	675.5	1430.5
468	IntCal13	Curve			-48054.5	1965.5
469	Beta-272029	R_Date	936.873	47.9584	655.5	1175.5
470	IntCal13	Curve			-48054.5	1965.5
471	Marine13	Curve			-48054.5	1965.5
472	Mixed	Mix_Curves	50.0078	6.68005	-1	101
473	AA-79355	R_Date	1118.57	54.5388	715.5	1425.5
474	AA-79345	R_Date	1118.8	54.8995	710.5	1430.5
475	AA-82410	R_Date	1119.49	55.0988	710.5	1430.5
476	AA-79354	R_Date	1119.4	54.5302	715.5	1425.5
477	AA-75134	R_Date	1119.41	54.0487	715.5	1425.5
478	AA-75141	R_Date	1122.6	55.2307	715.5	1430.5
479	AA-83935	R_Date	1123.98	54.4726	760.5	1425.5
480	AA-79347	R_Date	1126.04	56.0844	715.5	1435.5

481	IntCal13	Curve			-48054.5	1965.5
482	UM-399	R_Date	928.159	113.331	395.5	1410.5
483	IntCal13	Curve			-48054.5	1965.5
484	Marine13	Curve			-48054.5	1965.5
485	Mixed	Mix_Curves	48.6451	8.64109	-1	101
486	AA-83929	R_Date	1126.03	59.1586	715.5	1435.5
487	AA-78488	R_Date	1126.8	58.0694	760.5	1435.5
488	AA-78480	R_Date	1127.53	59.3686	755.5	1440.5
489	AA-75135	R_Date	1129.07	58.0549	760.5	1435.5
490	IntCal13	Curve			-48054.5	1965.5
491	I-14747	R_Date	939.774	94.9133	540.5	1305.5
492	IntCal13	Curve			-48054.5	1965.5
493	Marine13	Curve			-48054.5	1965.5
494	Mixed	Mix_Curves	49.5915	11.233	-1	101
495	AA-6812	R_Date	1134.93	68.0417	680.5	1455.5
496	IntCal13	Curve			-48054.5	1965.5
497	Beta-81846	R_Date	943.86	69.7279	635.5	1275.5
498	Beta-136326	R_Date	943.696	69.9656	635.5	1275.5
499	IntCal13	Curve			-48054.5	1965.5
500	Marine13	Curve			-48054.5	1965.5
501	Mixed	Mix_Curves	47.3925	8.86684	-1	101
502	AA-78487	R_Date	1129.08	59.7506	760.5	1440.5
503	AA-79356	R_Date	1131.21	59.322	760.5	1440.5
504	AA-83927	R_Date	1133.13	60.01	760.5	1445.5
505	AA-75798	R_Date	1134.77	59.5157	760.5	1440.5
506	IntCal13	Curve			-48054.5	1965.5
507	Beta-17632	R_Date	953.259	84.0186	595.5	1295.5
508	IntCal13	Curve			-48054.5	1965.5
509	Marine13	Curve			-48054.5	1965.5
510	Mixed	Mix_Curves	45.2457	8.00216	-1	101
511	AA-79344	R_Date	1128.13	58.2371	760.5	1445.5
512	AA-82381	R_Date	1128.37	58.2343	760.5	1445.5
513	AA-4113	R_Date	1132.84	60.9663	755.5	1455.5
514	AA-83930	R_Date	1132.53	58.9273	760.5	1445.5
515	AA-75822	R_Date	1135.06	58.5384	760.5	1445.5
516	AA-75136	R_Date	1136.06	58.2089	765.5	1445.5
517	IntCal13	Curve			-48054.5	1965.5
518	GrN-24764	R_Date	971.694	42.951	675.5	1225.5
519	Beta-178663	R_Date	971.559	43.0136	675.5	1225.5
520	Beta-81843	R_Date	967.095	71.6541	640.5	1285.5
521	IntCal13	Curve			-48054.5	1965.5
522	Marine13	Curve			-48054.5	1965.5
523	Mixed	Mix_Curves	48.3022	11.2204	-1	101
524	AA-75122	R_Date	1154.07	63.7494	765.5	1445.5

525	IntCal13	Curve			-48054.5	1965.5
526	I-9678	R_Date	971.659	97.0383	560.5	1395.5
527	IntCal13	Curve			-48054.5	1965.5
528	Marine13	Curve			-48054.5	1965.5
529	Mixed	Mix_Curves	45.6957	9.82694	-1	101
530	AA-82415	R_Date	1144.98	62.1183	765.5	1450.5
531	AA-72874	R_Date	1145.9	61.5887	765.5	1450.5
532	AA-78482	R_Date	1146.09	61.7349	765.5	1450.5
533	IntCal13	Curve			-48054.5	1965.5
534	UGM-30034	R_Date	987.069	31.8831	760.5	1175.5
535	UGM-30036	R_Date	978.256	97.273	565.5	1395.5
536	Beta-81850	R_Date	980.325	58.4264	655.5	1270.5
537	IntCal13	Curve			-48054.5	1965.5
538	Marine13	Curve			-48054.5	1965.5
539	Mixed	Mix_Curves	45.0639	10.1858	-1	101
540	AA-4106	R_Date	1151.09	63.6575	765.5	1455.5
541	AA-4099	R_Date	1150.87	63.5131	765.5	1455.5
542	AA-79407	R_Date	1154.88	63.4082	765.5	1455.5
543	IntCal13	Curve			-48054.5	1965.5
544	Beta-15007	R_Date	993.516	60.4091	660.5	1275.5
545	IntCal13	Curve			-48054.5	1965.5
546	Marine13	Curve			-48054.5	1965.5
547	Mixed	Mix_Curves	46.2045	10.9134	-1	101
548	AA-4112	R_Date	1159.66	64.8334	765.5	1460.5
549	AA-79406	R_Date	1160.22	64.4332	765.5	1460.5
550	IntCal13	Curve			-48054.5	1965.5
551	Beta-136325	R_Date	993.313	60.6481	660.5	1275.5
552	IntCal13	Curve			-48054.5	1965.5
553	Marine13	Curve			-48054.5	1965.5
554	Mixed	Mix_Curves	44.3472	10.346	-1	101
555	AA-79348	R_Date	1154	63.915	765.5	1460.5
556	AA-79372	R_Date	1154.21	64.7689	765.5	1460.5
557	AA-72876	R_Date	1157.43	63.0263	865.5	1455.5
558	IntCal13	Curve			-48054.5	1965.5
559	UGM-30023	R_Date	1005.88	13.0175	875.5	1165.5
560	Beta-178660	R_Date	1007.49	62.587	665.5	1275.5
561	IntCal13	Curve			-48054.5	1965.5
562	Marine13	Curve			-48054.5	1965.5
563	Mixed	Mix_Curves	36.6215	8.27872	-1	101
564	AA-82411	R_Date	1137.34	59.8417	865.5	1465.5
565	AA-82414	R_Date	1138.35	60.0629	865.5	1465.5
566	AA-79353	R_Date	1138.39	60.0003	865.5	1465.5
567	AA-4108	R_Date	1139.14	64.2359	760.5	1480.5
568	AA-75140	R_Date	1147.3	61.4484	870.5	1470.5

569	AA-78478	R_Date	1149.59	60.9053	875.5	1465.5
570	AA-75139	R_Date	1152.75	60.6873	875.5	1465.5
571	Beta-220582	R_Date	1154.18	60.0826	880.5	1465.5
572	IntCal13	Curve			-48054.5	1965.5
573	Beta-178676	R_Date	1035.12	53.7064	760.5	1270.5
574	IntCal13	Curve			-48054.5	1965.5
575	Marine13	Curve			-48054.5	1965.5
576	Mixed	Mix_Curves	47.3585	11.7779	-1	101
577	AA-75124	R_Date	1193.82	62.163	875.5	1470.5
578	IntCal13	Curve			-48054.5	1965.5
579	Beta-136327	R_Date	1035.13	53.7469	760.5	1270.5
580	IntCal13	Curve			-48054.5	1965.5
581	Marine13	Curve			-48054.5	1965.5
582	Mixed	Mix_Curves	36.8764	9.58074	-1	101
583	AA-82400	R_Date	1156.04	63.6151	870.5	1475.5
584	AA-82382	R_Date	1156.92	63.9253	870.5	1475.5
585	AA-72886	R_Date	1159.15	62.1161	880.5	1470.5
586	AA-75142	R_Date	1160.58	63.0645	875.5	1475.5
587	AA-78484	R_Date	1160.02	63.4258	875.5	1475.5
588	AA-83936	R_Date	1162.46	62.8613	875.5	1470.5
589	IntCal13	Curve			-48054.5	1965.5
590	I-15432	R_Date	1030.14	119.334	410.5	1460.5
591	IntCal13	Curve			-48054.5	1965.5
592	Marine13	Curve			-48054.5	1965.5
593	Mixed	Mix_Curves	44.71	11.8797	-1	101
594	AA-75826	R_Date	1195.62	63.0453	875.5	1475.5
595	AA-83933	R_Date	1201.66	61.4996	880.5	1480.5
596	IntCal13	Curve			-48054.5	1965.5
597	GrN-24768	R_Date	1063.54	52.2769	760.5	1275.5
598	Beta-81841	R_Date	1063.49	59.402	705.5	1290.5
599	Beta-198877	R_Date	1063.73	52.3358	760.5	1275.5
600	OxA-15141	R_Date	1053.67	43.9232	885.5	1220.5
601	IntCal13	Curve			-48054.5	1965.5
602	Marine13	Curve			-48054.5	1965.5
603	Mixed	Mix_Curves	47.2038	12.1903	-1	101
604	AA-79400	R_Date	1216.45	59.6936	880.5	1485.5
605	IntCal13	Curve			-48054.5	1965.5
606	Beta-77168	R_Date	1073.88	56.5224	710.5	1290.5
607	IntCal13	Curve			-48054.5	1965.5
608	Marine13	Curve			-48054.5	1965.5
609	Mixed	Mix_Curves	44.4539	12.3735	-1	101
610	AA-72875	R_Date	1211.69	59.6998	885.5	1480.5
611	AA-75123	R_Date	1218.01	58.1395	890.5	1485.5
612	IntCal13	Curve			-48054.5	1965.5

613	GrN-24759	R_Date	1082.26	43.5876	880.5	1255.5
614	Beta-81845	R_Date	1081.98	54.177	715.5	1295.5
615	Beta-178668	R_Date	1082.55	47.3559	765.5	1280.5
616	IntCal13	Curve			-48054.5	1965.5
617	Marine13	Curve			-48054.5	1965.5
618	Mixed	Mix_Curves	39.0659	12.8316	-1	101
619	AA-75126	R_Date	1205.63	62.3636	890.5	1490.5
620	AA-72892	R_Date	1205.99	62.0564	890.5	1490.5
621	AA-75820	R_Date	1206.22	63.1764	890.5	1495.5
622	AA-82405	R_Date	1206	64.4308	885.5	1500.5
623	IntCal13	Curve			-48054.5	1965.5
624	Beta-81844	R_Date	1088.98	52.5474	760.5	1295.5
625	Beta-178669	R_Date	1060.01	128.625	375.5	1650.5
626	Beta-178672	R_Date	1088.83	45.8743	770.5	1285.5
627	IntCal13	Curve			-48054.5	1965.5
628	Marine13	Curve			-48054.5	1965.5
629	Mixed	Mix_Curves	40.0659	14.6577	-1	101
630	AA-82408	R_Date	1217.96	67.0072	890.5	1510.5
631	AA-75121	R_Date	1221.66	63.2974	960.5	1500.5
632	AA-83934	R_Date	1222.1	63.7008	960.5	1500.5
633	AA-75823	R_Date	1221.95	63.8074	960.5	1500.5
634	IntCal13	Curve			-48054.5	1965.5
635	Beta-178665	R_Date	1095.91	59.8741	680.5	1395.5
636	Beta-87603	R_Date	1095.87	59.8712	680.5	1395.5
637	Beta-136324	R_Date	1094.02	44.9622	870.5	1290.5
638	IntCal13	Curve			-48054.5	1965.5
639	Marine13	Curve			-48054.5	1965.5
640	Mixed	Mix_Curves	48.5184	13.2246	-1	101
641	AA-75144	R_Date	1256.18	56.3951	960.5	1515.5
642	IntCal13	Curve			-48054.5	1965.5
643	Beta-247738	R_Date	1098.41	45.3472	875.5	1290.5
644	Beta-247739	R_Date	1098.41	45.4345	875.5	1290.5
645	Beta-77174	R_Date	1102.47	59.3722	700.5	1400.5
646	Beta-178661	R_Date	1102.38	59.3133	700.5	1400.5
647	IntCal13	Curve			-48054.5	1965.5
648	Marine13	Curve			-48054.5	1965.5
649	Mixed	Mix_Curves	47.4249	14.7191	-1	101
650	AA-83928	R_Date	1257.73	60.1646	960.5	1520.5
651	AA-75143	R_Date	1260.14	59.8613	965.5	1520.5
652	IntCal13	Curve			-48054.5	1965.5
653	Beta-178679	R_Date	1103.24	46.6732	875.5	1290.5
654	Beta-136328	R_Date	1103.38	46.6109	875.5	1290.5
655	IntCal13	Curve			-48054.5	1965.5
656	Marine13	Curve			-48054.5	1965.5

657	Mixed	Mix_Curves	49.3472	13.3829	-1	101
658	AA-83931	R_Date	1270.17	56.6007	965.5	1530.5
659	IntCal13	Curve			-48054.5	1965.5
660	Beta-178662	R_Date	1115.22	51.3047	885.5	1295.5
661	Beta-87600	R_Date	1121.27	61.1982	760.5	1405.5
662	IntCal13	Curve			-48054.5	1965.5
663	Marine13	Curve			-48054.5	1965.5
664	Mixed	Mix_Curves	51.5155	14.5811	-1	101
665	AA-75800	R_Date	1292.8	58.4637	975.5	1540.5
666	AA-82412	R_Date	1295.08	57.3866	975.5	1540.5
667	IntCal13	Curve			-48054.5	1965.5
668	GrN-24761	R_Date	1127.9	62.4015	760.5	1405.5
669	IntCal13	Curve			-48054.5	1965.5
670	Marine13	Curve			-48054.5	1965.5
671	Mixed	Mix_Curves	51.0567	13.1945	-1	101
672	AA-82413	R_Date	1296.88	54.1461	980.5	1545.5
673	IntCal13	Curve			-48054.5	1965.5
674	Beta-110631	R_Date	1128	62.4566	760.5	1405.5
675	IntCal13	Curve			-48054.5	1965.5
676	Marine13	Curve			-48054.5	1965.5
677	Mixed	Mix_Curves	51.6206	13.1112	-1	101
678	AA-72889	R_Date	1303.88	51.8365	1005.5	1545.5
679	IntCal13	Curve			-48054.5	1965.5
680	GrN-24766	R_Date	1131.84	53.652	975.5	1290.5
681	Beta-109679	R_Date	1132.69	56.5749	890.5	1305.5
682	AA-79346	R_Date	1138.15	58.7989	885.5	1390.5
683	GrN24762	R_Date	1143.48	58.0669	895.5	1305.5
684	Beta-103329	R_Date	1142.85	61.4082	875.5	1400.5
685	IntCal13	Curve			-48054.5	1965.5
686	Marine13	Curve			-48054.5	1965.5
687	Mixed	Mix_Curves	52.2666	12.1328	-1	101
688	AA-83932	R_Date	1320.5	48.8607	1005.5	1565.5
689	IntCal13	Curve			-48054.5	1965.5
690	UGM-30028	R_Date	1155.73	58.2805	960.5	1310.5
691	Beta-87604	R_Date	1147.38	73.7123	665.5	1455.5
692	IntCal13	Curve			-48054.5	1965.5
693	Marine13	Curve			-48054.5	1965.5
694	Mixed	Mix_Curves	52.1175	11.9715	-1	101
695	AA-79401	R_Date	1322.17	49.0372	1005.5	1585.5
696	IntCal13	Curve			-48054.5	1965.5
697	GrN-24763	R_Date	1168.28	56.9909	970.5	1395.5
698	Beta-272022	R_Date	1168.36	56.8779	970.5	1395.5
699	Marine13	Curve			-48054.5	1965.5
700	I-15429	R_Date	1385.26	38.5849	1055.5	1965.5

701	I-15430	R_Date	1386.97	38.3114	1070.5	1965.5
702	IntCal13	Curve			-48054.5	1965.5
703	Beta-81849	R_Date	1176.44	64.9182	870.5	1430.5
704	Beta-77175	R_Date	1176.32	75.0891	705.5	1465.5
705	IntCal13	Curve			-48054.5	1965.5
706	Marine13	Curve			-48054.5	1965.5
707	Mixed	Mix_Curves	48.6388	6.98832	-1	101
708	AA-83926	R_Date	1341.65	39.0264	1015.5	1660.5
709	AA-75825	R_Date	1352.4	36.4419	1025.5	1670.5
710	AA-78481	R_Date	1354.64	36.5618	1025.5	1675.5
711	Beta-220581	R_Date	1358.12	35.5519	1035.5	1675.5
712	IntCal13	Curve			-48054.5	1965.5
713	GrN-16414	R_Date	1227.13	43.4914	975.5	1430.5
714	GrN-24757	R_Date	1242.61	65.7859	880.5	1470.5
715	Beta-198876	R_Date	1259.18	28.3249	1015.5	1425.5
716	IntCal13	Curve			-48054.5	1965.5
717	Marine13	Curve			-48054.5	1965.5
718	Mixed	Mix_Curves	43.2791	9.96704	-1	101
719	AA-83925	R_Date	1370.47	39.5155	1150.5	1705.5
720	IntCal13	Curve			-48054.5	1965.5
721	UGM-30045	R_Date	1274.99	28.3256	1040.5	1425.5
722	Beta-178675	R_Date	1275.88	34.4112	1025.5	1435.5
723	IntCal13	Curve			-48054.5	1965.5
724	Marine13	Curve			-48054.5	1965.5
725	Mixed	Mix_Curves	42.3783	10.0159	-1	101
726	AA-79403	R_Date	1373.42	39.7476	1155.5	1710.5
727	IntCal13	Curve			-48054.5	1965.5
728	Beta-386072	R_Date	1282.07	25.9186	1150.5	1420.5
729	GrN-30058	R_Date	1296.61	40.8265	1035.5	1440.5
730	IntCal13	Curve			-48054.5	1965.5
731	Marine13	Curve			-48054.5	1965.5
732	Mixed	Mix_Curves	41.073	10.1469	-1	101
733	AA-75802	R_Date	1377.25	40.2238	1175.5	1715.5
734	IntCal13	Curve			-48054.5	1965.5
735	Beta-272031	R_Date	1296.5	40.8272	1035.5	1440.5
736	IntCal13	Curve			-48054.5	1965.5
737	Marine13	Curve			-48054.5	1965.5
738	Mixed	Mix_Curves	41.4109	10.3694	-1	101
739	AA-72877	R_Date	1377.48	41.0865	1150.5	1825.5
740	IntCal13	Curve			-48054.5	1965.5
741	I-15407	R_Date	1306.79	62.8606	885.5	1655.5
742	GrN-24758	R_Date	1324.04	43.8363	1025.5	1465.5
743	GrN-24765	R_Date	1324.12	41.7097	1145.5	1450.5
744	GrN-26412	R_Date	1340.15	36.7541	1245.5	1435.5

745	UGM-30019	R_Date	1341.55	36.6337	1150.5	1465.5
746	Beta-77177	R_Date	1340.11	40.2246	1020.5	1645.5
747	GrN-30052	R_Date	1342.65	34.9312	1210.5	1450.5
748	GrN-30053	R_Date	1344.33	34.8253	1195.5	1465.5
749	UGM-30039	R_Date	1345.49	32.8394	1255.5	1435.5
750	UGM-30043	R_Date	1343.88	36.6509	1145.5	1620.5
751	Beta-178664	R_Date	1344.45	34.7839	1195.5	1465.5
752	Beta-77183	R_Date	1343.86	36.6742	1145.5	1620.5
753	GrN-30051	R_Date	1345.64	32.3049	1250.5	1445.5
754	Puerto Rico End	Boundary	1429.44	21.4806	1255.5	6960.5

Puerto Rico Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 67.4 Aoverall 68.2	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Puerto Rico														
Boundary Puerto Rico Start							4475	4440	68.2	4495	4425	95.4		97.4
Phase														
Curve IntCal13														
R_Date Beta-77165	4785	4435	68.2	4815	4415	95.4	4460	4420	68.2	4485	4295	95.5	85.8	99.6
R_Date Beta-178680	4805	4530	68.2	4820	4450	95.4	4465	4435	68.2	4475	4420	95.4	18.1	98.9
R_Date GX-28807	4425	4295	68.2	4510	4235	95.4	4425	4295	68.2	4440	4240	95.4	103.8	99.7
Curve Marine13														
R_Date UGM-17566	4410	4315	68.2	4435	4245	95.4	4410	4315	68.2	4430	4255	95.4	101.3	99.7
Curve IntCal13														
R_Date Beta-116372	4385	4090	68.2	4420	3990	95.4	4385	4095	68.2	4420	3990	95.4	100.6	99.5
R_Date UGM-17565	4235	4150	68.2	4290	4090	95.4	4235	4150	68.2	4290	4090	95.4	99.7	99.5
R_Date GX-28814	4245	3925	68.2	4415	3860	95.4	4245	3925	68.2	4410	3865	95.4	100.6	99.3
R_Date UGM-5106	4150	4000	68.2	4225	3980	95.4	4150	4000	68.2	4225	3980	95.4	99.8	99.6
Curve Marine13														
R_Date UGM-5108	3715	3605	68.2	3790	3565	95.4	3715	3605	68.2	3785	3565	95.4	99.9	99.5
Curve IntCal13														
R_Date GX-28805	4090	3985	68.2	4150	3930	95.4	4090	3985	68.2	4150	3930	95.4	99.8	99.7
R_Date Beta-294434	4085	3930	68.2	4145	3895	95.4	4085	3930	68.2	4145	3895	95.4	99.8	99.6
R_Date GX-28808	4085	3925	68.2	4145	3885	95.4	4085	3925	68.2	4145	3885	95.4	99.9	99.7
Curve Marine13														
R_Date UGM-17561	3585	3490	68.2	3625	3450	95.4	3585	3490	68.2	3625	3450	95.4	99.9	99.6
Curve IntCal13														
R_Date Beta-130451	4085	3865	68.2	4155	3725	95.4	4085	3865	68.2	4155	3725	95.4	99.8	99.4

Curve Marine13														
R_Date UGM-17562	3570	3480	68.2	3610	3440	95.4	3570	3480	68.2	3610	3445	95.4	99.9	99.7
Curve IntCal13														
R_Date GX-28806	3960	3830	68.2	3980	3720	95.4	3960	3825	68.2	3980	3720	95.4	100.1	99.6
Curve Marine13														
R_Date UGM-5107	3440	3360	68.2	3495	3325	95.4	3440	3360	68.2	3495	3325	95.4	100	99.6
Curve IntCal13														
R_Date GX-28809	3830	3650	68.3	3845	3635	95.4	3830	3650	68.2	3845	3635	95.4	99.7	99.7
R_Date I-14745	3690	3460	68.2	3830	3385	95.4	3690	3460	68.2	3830	3385	95.4	100	99.2
Curve Marine13														
R_Date UGM-5105	3020	2900	68.2	3065	2850	95.4	3020	2900	68.2	3065	2850	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30042	3445	3265	68.2	3450	3245	95.4	3445	3265	68.2	3450	3245	95.4	100	99.6
Curve Marine13														
R_Date UGM-17564	2935	2850	68.2	2980	2805	95.4	2935	2850	68.2	2980	2805	95.4	100	99.7
Curve IntCal13														
R_Date UGM-30031	3145	2965	68.1	3210	2885	95.4	3145	2965	68.2	3210	2885	95.4	99.8	99.5
R_Date Beta-130450	2920	2755	68.2	2995	2740	95.4	2885	2755	68.2	2995	2740	95.4	99.9	99.5
R_Date Beta-178678	2735	2500	68.2	2750	2470	95.4	2735	2500	68.2	2750	2480	95.4	99.7	99.7
R_Date UGM-30033	2460	2350	68.2	2685	2340	95.4	2460	2350	68.2	2685	2340	95.4	99.8	99.7
R_Date Beta-178677	2680	2155	68.2	2725	2115	95.4	2680	2155	68.3	2725	2115	95.4	99.9	99.1
R_Date I-14744	2355	2150	68.2	2680	2050	95.4	2355	2150	68.2	2680	2050	95.4	99.8	99.3
R_Date Beta-294435	2145	2055	68.2	2295	1995	95.4	2145	2050	68.2	2295	1995	95.4	99.9	99.7
Curve Marine13														
R_Date I-14979	1805	1600	68.2	1895	1515	95.4	1810	1605	68.2	1895	1515	95.4	100	99.3
Curve IntCal13														
R_Date I-11296	2300	1950	68.2	2310	1895	95.4	2295	1950	68.2	2310	1895	95.4	99.9	99.4
R_Date Beta-9970	2125	1945	68.2	2305	1870	95.4	2120	1935	68.2	2305	1870	95.3	99.9	99.6
R_Date Beta-14380	2115	1945	68.2	2295	1880	95.4	2115	1945	68.2	2295	1880	95.4	100.1	99.4
R_Date I-14978	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	99.9	99.2
R_Date I-13855	2105	1885	68.2	2305	1745	95.4	2105	1885	68.2	2305	1810	95.4	100	99.4
R_Date I-11297	2060	1865	68.2	2150	1735	95.4	2060	1835	68.2	2150	1735	95.4	99.7	99.3

R_Date Beta-14381	2040	1810	68.2	2150	1700	95.4	2040	1810	68.2	2150	1700	95.4	99.9	99.2
R_Date I-13930	2000	1810	68.2	2115	1710	95.4	2000	1810	68.2	2115	1710	95.4	100.1	99.2
R_Date Y-1235	2000	1705	68.2	2150	1565	95.4	2000	1710	68.2	2150	1565	95.4	100.2	98.8
R_Date Beta-87611	1970	1735	68.2	2100	1625	95.5	1970	1735	68.2	2060	1625	95.4	99.8	99.4
R_Date Beta-347456	1885	1820	68.2	1930	1740	95.4	1885	1820	68.2	1930	1740	95.4	99.7	99.8
R_Date Y-1234	1970	1715	68.2	2115	1610	95.4	1970	1720	68.2	2115	1610	95.4	99.9	99.2
R_Date I-11266	1895	1705	68.2	1990	1605	95.4	1895	1705	68.2	1990	1610	95.4	99.9	99.4
R_Date Beta-9972	1860	1710	68.2	1885	1620	95.4	1860	1710	68.2	1885	1620	95.4	100	99.6
R_Date Y-1233	1870	1630	68.2	1930	1565	95.4	1870	1630	68.2	1930	1565	95.4	100.1	99.3
R_Date Beta-14993	1825	1630	68.2	1880	1570	95.4	1825	1625	68.2	1880	1570	95.4	99.8	99.7
R_Date Beta-14997	1825	1625	68.2	1885	1565	95.4	1825	1625	68.2	1885	1565	95.4	99.8	99.4
R_Date I-10914	1820	1610	68.2	1900	1525	95.4	1815	1610	68.2	1900	1525	95.4	100	99.5
R_Date I-13922	1820	1610	68.2	1900	1525	95.4	1820	1610	68.2	1900	1525	95.4	99.8	99.4
R_Date I-9680	1815	1610	68.2	1880	1530	95.4	1810	1610	68.2	1880	1530	95.4	100	99.5
R_Date I-10916	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	99.8	99.4
R_Date I-10921	1725	1525	68.2	1820	1410	95.4	1725	1525	68.2	1820	1410	95.4	99.9	99.2
R_Date Beta-14992	1700	1415	68.2	1815	1355	95.4	1700	1415	68.2	1815	1360	95.4	100	99.3
R_Date I-14361	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100	99.5
R_Date I-14431	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	59.9	68.2	23.1	72.1	95.4	98.6	99.4
R_Date Beta-222869	1400	1295	68.2	1515	1270	95.4	1400	1295	68.2	1510	1270	95.4	99.7	99.4
Curve IntCal13														
R_Date I-14430	1595	1405	68.2	1700	1345	95.4	1600	1400	68.2	1700	1345	95.4	99.9	99.5
R_Date I-14427	1595	1405	68.2	1700	1345	95.4	1600	1405	68.2	1700	1345	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	61	68.2	24	74.5	95.4	96.8	99.6
R_Date AA-6809	1395	1275	68.2	1515	1190	95.4	1395	1275	68.2	1515	1190	95.4	99.9	99.3
Curve IntCal13														
R_Date I-14428	1695	1340	68.2	1870	1265	95.4	1695	1340	68.2	1870	1265	95.4	99.9	98.9

R_Date I-14383	1570	1395	68.2	1695	1335	95.4	1570	1390	68.2	1700	1335	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	61.4	68.2	23.9	75	95.4	95.6	99.3
R_Date AA-75810	1370	1265	68.2	1475	1180	95.4	1375	1270	68.2	1475	1180	95.4	100.1	99.3
Curve IntCal13														
R_Date Y-1232	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100.1	99.4
R_Date Beta-17637	1605	1345	68.2	1780	1280	95.4	1605	1345	68.2	1775	1280	95.4	100.1	99.2
R_Date Beta-178670	1560	1375	68.2	1695	1305	95.4	1560	1370	68.2	1695	1305	95.4	99.9	99.1
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	63.3	68.2	24	75.9	95.4	94.3	99.4
R_Date AA-79415	1360	1255	68.2	1410	1175	95.4	1360	1255	68.2	1410	1175	95.4	100	99.2
Curve IntCal13														
R_Date I-14362	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37	64	68.2	24.7	76.2	95.4	93.9	99.4
R_Date AA-78513	1350	1245	68.2	1400	1175	95.4	1350	1245	68.2	1400	1175	95.4	100.2	99.3
Curve IntCal13														
R_Date Beta-87610	1525	1390	68.2	1560	1320	95.4	1525	1390	68.2	1560	1320	95.4	100	99.6
R_Date Beta-272032	1525	1395	68.2	1535	1355	95.4	1525	1390	68.2	1535	1355	95.4	99.7	99.6
R_Date I-14429	1530	1365	68.2	1610	1300	95.4	1530	1365	68.2	1605	1300	95.4	100	99.4
R_Date I-6595	1530	1350	68.2	1685	1290	95.4	1530	1350	68.2	1685	1290	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	65.6	68.2	24.7	76.7	95.4	93.7	99.4
R_Date AA-75128	1340	1225	68.2	1390	1165	95.4	1340	1230	68.2	1395	1165	95.4	99.9	99.4
Curve IntCal13														
R_Date Beta-17631	1525	1345	68.2	1610	1290	95.4	1525	1345	68.2	1610	1290	95.4	99.9	99.4
R_Date I-14382	1525	1350	68.2	1595	1290	95.4	1525	1350	68.2	1595	1290	95.4	100	99.4
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.7	65.1	68.2	26	76.7	95.4	96.2	99.5
R_Date AA-6805	1320	1180	68.2	1390	1100	95.4	1320	1180	68.2	1390	1105	95.4	99.6	99.3
Curve IntCal13														
R_Date Beta-14994	1520	1345	68.2	1530	1315	95.4	1520	1350	68.2	1530	1315	95.4	99.8	99.8
R_Date Beta-178681	1520	1350	68.2	1525	1330	95.4	1520	1350	68.2	1525	1330	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.4	65.7	68.2	26.3	76.7	95.4	96.6	99.2
R_Date AA-4100	1305	1180	68.2	1375	1100	95.4	1305	1180	68.2	1375	1100	95.4	99.8	99.3
Curve IntCal13														
R_Date I-9677	1525	1335	68.2	1565	1290	95.4	1525	1335	68.2	1565	1290	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.1	66	68.2	26.9	76.7	95.4	97.3	99.4
R_Date AA-78495	1300	1180	68.2	1350	1100	95.4	1300	1180	68.2	1350	1110	95.4	99.7	99.4
Curve IntCal13														
R_Date I-13932	1520	1310	68.2	1555	1285	95.4	1520	1310	68.2	1555	1285	95.4	99.9	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	65.2	68.2	28	76.7	95.4	99	99.5
R_Date AA-74638	1290	1180	68.2	1340	1085	95.4	1290	1180	68.2	1340	1085	95.4	99.9	99
Curve IntCal13														
R_Date I-13923	1520	1305	68.1	1550	1280	95.4	1520	1305	68.2	1550	1280	95.4	99.9	99.4
R_Date I-9108	1520	1295	68.2	1595	1185	95.5	1520	1295	68.2	1595	1185	95.4	100	99.4
R_Date I-13924	1520	1300	68.2	1545	1275	95.4	1515	1300	68.2	1545	1275	95.4	99.9	99.4
R_Date Beta-178674	1385	1315	68.2	1515	1295	95.4	1390	1315	68.2	1515	1295	95.5	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.5	64.5	68.2	29.1	76	95.4	100.8	99.4
R_Date AA-82397	1290	1165	68.2	1310	1060	95.4	1290	1165	68.2	1310	1060	95.4	99.8	99.5
Curve IntCal13														

R_Date Beta-223566	1400	1300	68.2	1525	1285	95.4	1400	1300	68.2	1525	1285	95.4	100.1	99.5
R_Date I-14360	1480	1290	68.2	1545	1260	95.4	1515	1290	68.3	1545	1260	95.4	100	99.5
R_Date I-9873	1480	1290	68.2	1545	1260	95.4	1475	1290	68.2	1545	1260	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.5	65.2	68.2	32.8	76.4	95.4	101.1	99.3
R_Date AA-79371	1285	1145	68.2	1305	1060	95.4	1280	1145	68.2	1295	1055	95.4	98.7	99.6
R_Date AA-75816	1285	1145	68.2	1305	1060	95.4	1280	1140	68.2	1300	1055	95.4	98.6	99.4
Curve IntCal13														
R_Date Beta-178666	1370	1305	68.2	1405	1290	95.4	1370	1305	68.2	1405	1290	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.7	63.4	68.2	29.2	75.1	95.4	101.8	99.5
R_Date AA-72872	1275	1125	68.2	1305	1045	95.4	1275	1130	68.2	1305	1040	95.4	99.9	99.6
Curve IntCal13														
R_Date UGM-30035	1350	1305	68.2	1385	1295	95.4	1350	1305	68.2	1385	1295	95.4	99.7	99.7
R_Date Beta-17641	1400	1290	68.2	1525	1260	95.4	1400	1290	68.2	1525	1260	95.4	99.9	99.5
R_Date Beta-87601	1385	1295	68.2	1520	1270	95.4	1385	1295	68.2	1520	1265	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.2	64.1	68.2	32.2	75.2	95.4	102.9	99.3
R_Date AA-74637	1270	1120	68.2	1300	1045	95.4	1260	1100	68.2	1295	1040	95.4	99.4	99.5
R_Date AA-78492	1265	1120	68.2	1295	1045	95.4	1260	1115	68.2	1295	1045	95.4	99.5	99.6
Curve IntCal13														
R_Date Beta-223977	1395	1285	68.2	1525	1185	95.4	1395	1285	68.2	1525	1185	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.2	66.2	68.2	39.4	74.9	95.4	101	99
R_Date AA-78512	1265	1120	68.2	1295	1045	95.4	1230	1080	68.2	1280	1005	95.4	96.8	99.6
R_Date AA-72896	1265	1120	68.2	1295	1045	95.4	1230	1075	68.2	1275	1005	95.4	97	99.3
R_Date AA-78483	1260	1100	68.2	1295	1040	95.4	1230	1075	68.2	1275	1005	95.4	97.3	99.4
R_Date AA-78493	1260	1100	68.2	1295	1010	95.4	1230	1070	68.2	1275	1005	95.4	97.4	99.5

R_Date AA-79362	1255	1095	68.2	1295	1005	95.4	1225	1065	68.2	1270	1005	95.4	97.7	99.4
R_Date AA-79409	1255	1095	68.2	1295	1005	95.4	1230	1065	68.2	1270	1005	95.4	97.8	99.4
R_Date AA-83951	1245	1070	68.2	1290	985	95.4	1230	1055	68.2	1275	970	95.4	98.5	99.2
R_Date AA-79364	1235	1080	68.2	1285	1005	95.4	1225	1060	68.2	1265	995	95.4	98.6	99.6
Curve IntCal13														
R_Date I-10920	1410	1260	68.2	1525	1175	95.4	1410	1260	68.2	1525	1175	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	43.1	63.2	68.2	33.1	73.3	95.4	106.3	99.1
R_Date AA-79384	1235	1075	68.2	1285	1005	95.4	1230	1065	68.2	1275	1000	95.4	100.9	99.5
R_Date AA-4110	1230	1070	68.2	1285	995	95.4	1230	1065	68.2	1275	990	95.4	100.8	99.3
R_Date AA-74656	1230	1070	68.2	1280	1000	95.4	1225	1065	68.2	1275	1000	95.4	101	99.5
R_Date AA-75804	1230	1065	68.2	1280	1000	95.4	1225	1060	68.2	1270	995	95.4	101.1	99.5
Curve IntCal13														
R_Date I-13854	1520	1175	68.2	1615	980	95.4	1520	1175	68.2	1615	980	95.4	99.9	98.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.4	62.5	68.2	31.1	73	95.4	106.2	99.4
R_Date AA-79363	1230	1060	68.2	1280	990	95.4	1230	1060	68.2	1270	990	95.4	100.9	99.5
R_Date AA-78490	1230	1060	68.2	1275	995	95.4	1225	1055	68.2	1265	990	95.4	101.2	99.5
R_Date AA-72895	1230	1060	68.2	1275	995	95.4	1225	1060	68.2	1265	990	95.4	101.4	99.4
Curve IntCal13														
R_Date I-10915	1390	1185	68.2	1525	1090	95.4	1390	1185	68.2	1525	1090	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61.2	68.2	32	71	95.4	109.7	99.2
R_Date AA-79383	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.6	99.4
R_Date AA-79410	1230	1055	68.2	1270	985	95.4	1225	1055	68.2	1265	990	95.4	102.5	99.4
R_Date AA-83942	1225	1050	68.2	1265	980	95.4	1220	1050	68.2	1260	985	95.4	102.8	99.5
R_Date AA-75130	1225	1045	68.2	1260	975	95.4	1185	1015	68.2	1250	975	95.4	102.8	99.5
R_Date AA-75137	1225	1010	68.2	1260	975	95.4	1185	1010	68.2	1250	975	95.4	102.7	99.6
Curve IntCal13														

R_Date Beta-223565	1320	1265	68.2	1355	1185	95.4	1320	1270	68.2	1355	1185	95.4	100	99.4
R_Date Beta-15003	1345	1185	68.2	1385	1180	95.4	1345	1190	68.2	1385	1180	95.4	99.8	99.4
R_Date I-13853	1355	1180	68.2	1480	1070	95.5	1355	1185	68.2	1480	1070	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40.6	59.4	68.2	31.4	69.4	95.4	111.4	98.9
R_Date AA-75805	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.4
R_Date AA-79374	1220	1005	68.2	1260	970	95.4	1185	1010	68.2	1255	975	95.4	103.3	99.6
R_Date AA-79367	1185	1005	68.2	1260	970	95.4	1185	1010	68.2	1250	975	95.4	103.3	99.5
R_Date AA-72894	1185	1005	68.2	1260	970	95.4	1185	1015	68.2	1250	970	95.4	103.4	99.6
R_Date AA-74636	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1250	970	95.4	103.5	99.6
R_Date AA-79366	1185	1005	68.2	1255	965	95.4	1185	1010	68.2	1245	965	95.4	103.1	99.5
Curve IntCal13														
R_Date Beta-17635	1340	1185	68.2	1410	1085	95.4	1345	1185	68.2	1405	1085	95.4	100.1	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	61.4	68.2	27.1	73.1	95.4	102.4	99.6
R_Date AA-4107	1185	1005	68.2	1260	960	95.4	1185	1005	68.2	1260	960	95.4	100.1	99.5
Curve IntCal13														
R_Date I-13931	1350	1180	68.2	1410	1070	95.4	1350	1180	68.2	1410	1070	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	57	68.2	30.9	66.5	95.4	112.8	99.3
R_Date AA-79369	1180	1000	68.2	1260	960	95.4	1185	1005	68.2	1255	970	95.4	103.2	99.6
R_Date AA-79365	1180	1000	68.2	1255	960	95.4	1185	1010	68.2	1250	970	95.4	103.4	99.5
R_Date AA-74663	1180	1000	68.2	1260	955	95.4	1180	1005	68.2	1255	965	95.4	103	99.6
R_Date AA-82391	1180	1005	68.2	1250	960	95.4	1180	1010	68.2	1245	965	95.4	103.7	99.6
R_Date AA-83940	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	970	95.4	104.2	99.6
R_Date AA-72871	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	104	99.6
R_Date AA-75799	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.9	99.6
R_Date AA-72897	1180	1005	68.2	1245	955	95.4	1180	1010	68.2	1235	965	95.4	103.8	99.6
Curve IntCal13														

R_Date Beta-77164	1330	1180	68.2	1395	1080	95.4	1330	1180	68.2	1390	1085	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.1	61.2	68.2	26.8	72.7	95.4	102	99.6
R_Date AA-75809	1175	1005	68.2	1250	955	95.4	1175	1000	68.2	1250	955	95.4	99.8	99.5
Curve IntCal13														
R_Date I-13933	1385	1145	68.2	1525	1000	95.4	1385	1095	68.2	1525	1005	95.4	99.9	99.2
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	59	68.2	27.7	70.2	95.4	105.6	99.4
R_Date AA-82378	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.1	99.3
R_Date AA-74643	1175	1000	68.2	1245	950	95.4	1175	1005	68.2	1240	955	95.4	101.3	99.4
R_Date AA-79370	1175	995	68.2	1255	935	95.4	1175	1000	68.2	1255	940	95.4	100.8	99.5
Curve IntCal13														
R_Date Beta-221018	1305	1185	68.2	1320	1180	95.4	1305	1185	68.2	1320	1180	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	52.1	68.2	28.1	61.2	95.4	107.4	98.8
R_Date AA-75812	1170	1000	68.2	1235	940	95.4	1180	1010	68.2	1240	970	95.4	101.9	99.5
R_Date AA-78496	1170	1000	68.2	1235	935	95.4	1180	1010	68.2	1235	970	95.4	102.2	99.5
R_Date AA-78489	1170	995	68.2	1235	935	95.4	1180	1010	68.2	1235	965	95.4	102.1	99.5
R_Date AA-4103	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.6
R_Date AA-4109	1150	990	68.2	1235	930	95.4	1180	1010	68.2	1235	965	95.4	101.7	99.5
R_Date AA-75803	1170	980	68.2	1255	925	95.4	1180	1000	68.2	1260	945	95.4	101	99.5
R_Date AA-4097	1145	985	68.2	1230	930	95.4	1175	1005	68.2	1235	960	95.4	101.4	99.2
R_Date AA-83938	1140	980	68.2	1230	930	95.4	1175	1005	68.2	1235	955	95.4	101.2	99.6
R_Date AA-72887	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.5
R_Date AA-74662	1135	975	68.2	1225	925	95.4	1170	1005	68.2	1230	955	95.4	100.9	99.5
R_Date AA-82383	1135	975	68.2	1230	925	95.4	1170	1005	68.2	1230	950	95.4	100.8	99.4
Curve IntCal13														
R_Date Beta-9971	1305	1180	68.2	1350	1065	95.4	1305	1180	68.2	1350	1070	95.4	99.8	99.5
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.1	60.3	68.2	25.8	71.7	95.4	101.8	99.5
R_Date AA-74639	1125	975	68.2	1225	925	95.4	1130	975	68.2	1225	925	95.4	100	99.2
Curve IntCal13														
R_Date AA-4114	1295	1185	68.2	1315	1095	95.4	1295	1185	68.2	1315	1095	95.4	99.5	99.6
R_Date I-10913	1315	1090	68.2	1385	1010	95.4	1315	1095	68.2	1385	1010	95.4	99.9	99.4
R_Date Beta-17633	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.9	99.6
R_Date Beta-272023	1290	1185	68.2	1300	1175	95.4	1290	1185	68.2	1300	1175	95.4	99.5	99.8
R_Date I-15408	1310	1095	68.2	1370	1010	95.4	1310	1145	68.2	1370	1010	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	54.8	68.2	24	65.2	95.4	100.7	99.2
R_Date AA-74657	1120	960	68.2	1185	920	95.4	1130	975	68.2	1225	930	95.4	98.4	99.4
R_Date AA-82416	1120	955	68.2	1185	920	95.4	1125	970	68.2	1220	925	95.4	98.4	99.3
R_Date AA-72869	1115	955	68.2	1180	920	95.4	1120	970	68.2	1185	930	95.4	98.2	99.4
R_Date AA-74665	1120	955	68.2	1180	920	95.4	1125	970	68.2	1185	925	95.4	98.4	99.4
Curve IntCal13														
R_Date Beta-17640	1300	1175	68.2	1335	1060	95.4	1300	1170	68.2	1335	1060	95.4	99.9	99.5
R_Date Beta-272028	1285	1180	68.2	1305	1150	95.4	1285	1185	68.2	1305	1150	95.4	99.6	99.6
R_Date UM-398	1305	1085	68.3	1375	995	95.4	1305	1090	68.2	1375	1000	95.4	100.1	99.2
R_Date AA-4115	1285	1180	68.2	1305	1085	95.4	1285	1180	68.2	1305	1085	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.7	60.3	68.2	25	72.9	95.4	100.5	99.6
R_Date AA-6810	1120	935	68.2	1235	895	95.4	1120	940	68.2	1235	895	95.4	99.9	99.5
Curve IntCal13														
R_Date I-10912	1305	1085	68.2	1355	995	95.4	1300	1090	68.2	1355	995	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.8	57.5	68.2	23.4	69.6	95.4	100.2	99.5
R_Date AA-82407	1080	935	68.2	1180	910	95.4	1095	950	68.2	1180	915	95.4	99	99.5
R_Date AA-78511	1075	935	68.2	1175	915	95.4	1085	940	68.2	1180	920	95.4	99.2	99.3

Curve IntCal13														
R_Date I-9107	1300	1085	68.2	1355	980	95.4	1295	1085	68.2	1355	980	95.4	100.1	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36	59.5	68.2	24.1	71.8	95.4	100.6	99.5
R_Date AA-74664	1075	935	68.2	1175	915	95.4	1075	935	68.2	1175	915	95.4	99.9	99.3
Curve IntCal13														
R_Date UGM-30037	1270	1180	68.2	1290	1175	95.4	1270	1180	68.2	1290	1175	95.4	99.6	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.5	59.4	68.2	24.1	72.5	95.4	99.6	99.5
R_Date AA-79411	1060	930	68.2	1175	900	95.4	1065	930	68.2	1175	900	95.4	99.8	99.5
Curve IntCal13														
R_Date Beta-386615	1265	1180	68.2	1290	1090	95.4	1265	1180	68.2	1290	1090	95.4	99.7	99.8
R_Date Beta-178673	1290	1085	68.2	1310	1005	95.4	1290	1085	68.2	1310	1005	95.4	100.1	99.5
R_Date Beta-109680	1270	1180	68.2	1290	1080	95.4	1270	1180	68.2	1290	1080	95.4	99.7	99.7
R_Date Beta-386071	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.8
R_Date Beta-386068	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1085	95.4	99.7	99.7
R_Date Beta-17638	1285	1090	68.2	1295	1055	95.4	1280	1090	68.2	1295	1055	95.4	99.8	99.5
R_Date I-15410	1285	1085	68.2	1310	980	95.4	1285	1085	68.3	1310	985	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27.1	48.4	68.2	15.2	63.9	95.4	79	98.7
R_Date AA-75129	1055	930	68.2	1175	895	95.4	1090	950	68.2	1180	915	95.4	89.5	99.4
R_Date AA-82377	1055	930	68.2	1180	880	95.4	1120	950	68.2	1185	910	95.4	90.4	99.4
R_Date AA-79412	1055	925	68.2	1175	830	95.4	1090	940	68.2	1185	905	95.4	91.1	99.4
R_Date AA-79414	1055	925	68.2	1175	830	95.4	1085	940	68.2	1180	910	95.4	91	99.4
R_Date AA-79368	1060	920	68.2	1175	830	95.4	1085	930	68.2	1220	895	95.4	92.9	99.4
R_Date AA-72881	1050	925	68.2	1175	835	95.4	1075	940	68.2	1180	915	95.4	91.1	99.3
Curve IntCal13														
R_Date Beta-272025	1270	1095	68.2	1280	1070	95.4	1270	1095	68.2	1280	1070	95.4	99.9	99.7
Curve IntCal13														

Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	59.7	68.2	23.9	74	95.4	97.3	99.5
R_Date AA-78491	1050	925	68.2	1175	830	95.3	1050	925	68.2	1170	835	95.4	99.9	99.3
Curve IntCal13														
R_Date Beta-127523	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.6	99.6
R_Date I-14748	1265	1075	68.2	1300	980	95.4	1265	1075	68.2	1300	980	95.4	99.9	99.6
R_Date Beta-272030	1265	1085	68.1	1275	1065	95.4	1265	1085	68.2	1275	1065	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.7	60.3	68.2	22.9	75	95.4	93.5	99.4
R_Date AA-79382	1050	915	68.2	1130	800	95.4	1050	915	68.2	1130	800	95.4	98.7	99.4
R_Date AA-75807	1070	830	68.2	1180	775	95.4	1080	830	68.2	1180	770	95.4	99.1	99.3
Curve IntCal13														
R_Date Beta-386073	1240	1080	68.3	1265	1065	95.4	1240	1080	68.1	1265	1065	95.4	99.2	99.7
R_Date Beta-386074	1240	1080	68.3	1265	1065	95.4	1240	1080	68.3	1265	1065	95.4	99.2	99.8
R_Date UGM-30026	1260	1070	68.2	1290	985	95.4	1260	1070	68.2	1290	990	95.4	99.9	99.7
R_Date Beta-178667	1260	1070	68.3	1290	1000	95.4	1260	1075	68.2	1290	1000	95.4	99.9	99.6
R_Date I-15679	1260	1065	68.2	1295	980	95.4	1265	1070	68.2	1295	980	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.1	61.6	68.2	24	75	95.4	95.1	99.4
R_Date AA-75808	1050	910	68.2	1125	795	95.4	1050	910	68.2	1120	790	95.4	99.9	99.2
Curve IntCal13														
R_Date Beta-225064	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.7
R_Date Beta-272027	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.7	99.7
Curve Marine13														
R_Date I-15431	845	680	68.2	925	635	95.4	850	680	68.2	925	635	95.4	99.8	99.5
Curve IntCal13														
R_Date I-9679	1260	1060	68.2	1290	975	95.4	1260	1060	68.2	1290	975	95.4	99.9	99.4
R_Date OxA-15142	1225	1080	68.2	1255	1060	95.4	1225	1080	68.2	1245	1060	95.4	99.2	99.7
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.8	66.5	68.2	20.9	78.2	95.4	80.4	98.8
R_Date AA-75815	1050	900	68.2	1090	785	95.4	1055	895	68.2	1125	780	95.4	93.1	99.1
R_Date AA-75813	1050	895	68.2	1085	785	95.4	1055	890	68.2	1125	780	95.4	93.4	99
R_Date AA-79408	1050	890	68.2	1070	785	95.4	1055	890	68.2	1090	770	95.4	93.7	99
Curve IntCal13														
R_Date GrN-30059	1180	1065	68.2	1265	1000	95.4	1180	1065	68.2	1265	1000	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39	71.2	68.2	21.5	78.8	95.4	80.3	98.7
R_Date AA-75824	1000	830	68.2	1065	785	95.4	990	825	68.2	1070	765	95.4	93.1	99
R_Date AA-4104	985	825	68.2	1060	780	95.4	985	820	68.2	1065	760	95.4	93.5	98.9
R_Date AA-82402	985	825	68.2	1060	775	95.4	980	800	68.2	1065	750	95.4	94.2	99.3
Curve IntCal13														
R_Date Beta-283565	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1255	980	95.4	99.8	99.7
R_Date Beta-272026	1175	1065	68.2	1255	980	95.4	1175	1065	68.2	1240	980	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.1	71.9	68.2	23.3	78.4	95.4	83.9	98.5
R_Date AA-78510	980	825	68.2	1060	780	95.4	970	800	68.2	1060	765	95.4	95.5	99.2
R_Date AA-6807	980	800	68.2	1065	750	95.4	970	800	68.2	1065	735	95.4	96.2	99.1
R_Date AA-75806	975	825	68.2	1055	775	95.4	970	800	68.2	1055	760	95.4	95.7	99
Curve IntCal13														
R_Date GrN-24767	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.7	99.7
R_Date I-14746	1225	985	68.2	1280	955	95.4	1225	985	68.2	1275	955	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.9	62.5	68.2	25.9	74.2	95.4	99.2	99.6
R_Date AA-6811	1000	785	68.2	1130	705	95.4	1000	785	68.2	1130	705	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-81848	1225	995	68.2	1265	960	95.4	1220	990	68.2	1265	960	95.4	100	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	51.2	72.3	68.2	25.8	79	95.4	80.9	99
R_Date AA-78509	965	825	68.2	1055	770	95.4	930	795	68.2	1050	740	95.4	95.2	99.1
R_Date AA-75814	965	800	68.2	1055	765	95.4	930	795	68.2	1050	735	95.4	96	99.1
R_Date AA-82380	965	800	68.2	1050	760	95.4	930	795	68.2	1045	730	95.4	96.2	99.2
R_Date AA-75133	960	825	68.2	1050	760	95.4	930	795	68.2	1045	735	95.4	95.9	99.2
Curve IntCal13														
R_Date I-15678	1180	980	68.2	1270	935	95.4	1180	980	68.2	1270	935	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	52.4	70	68.2	27	79.6	95.4	84.8	99.3
R_Date AA-75801	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.5	99.5
R_Date AA-72893	960	800	68.2	1050	755	95.4	920	795	68.2	985	730	95.4	98.3	99.6
R_Date AA-72888	950	800	68.2	1045	750	95.4	920	795	68.2	980	730	95.4	98.2	99.4
R_Date AA-82404	955	795	68.2	1055	730	95.4	930	780	68.2	1040	700	95.4	99.6	99.5
R_Date AA-79381	950	800	68.2	1045	740	95.4	920	790	68.2	985	725	95.4	98.6	99.5
Curve IntCal13														
R_Date Beta-17636	1175	985	68.2	1260	935	95.4	1175	985	68.2	1260	935	95.4	99.9	99.6
R_Date I-14749	1180	980	68.2	1265	935	95.4	1180	980	68.2	1265	935	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	48.1	68	68.2	30.2	77.5	95.4	95.3	99.1
R_Date AA-75127	940	800	68.2	1045	740	95.4	925	795	68.2	980	735	95.4	100.7	99.5
R_Date AA-82399	935	795	68.2	1045	735	95.4	925	795	68.2	985	725	95.4	100.7	99.5
R_Date AA-79413	935	800	68.2	1000	730	95.4	925	795	68.2	980	725	95.4	100.4	99.5
Curve IntCal13														
R_Date Beta-17639	1175	980	68.1	1255	930	95.3	1175	980	68.2	1255	930	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	46.5	65.9	68.2	32.4	76.2	95.4	101.2	99.4
R_Date AA-82409	930	795	68.2	995	730	95.4	925	795	68.2	975	730	95.4	101.9	99.3
R_Date AA-82401	965	765	68.2	1070	680	95.4	940	750	68.2	1055	680	95.4	102.3	99.6
R_Date AA-6806	935	790	68.2	1045	720	95.4	925	785	68.2	985	705	95.4	101.7	99.2

R_Date AA-79402	925	795	68.2	980	725	95.4	920	795	68.2	970	725	95.4	101.2	99.4
Curve IntCal13														
R_Date GrN-24769	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.7	99.7
R_Date Beta-17634	1175	970	68.2	1230	930	95.4	1175	970	68.2	1230	930	95.4	99.8	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	47.8	64.5	68.2	37	75	95.4	105	99.4
R_Date AA-4096	925	795	68.2	980	725	95.4	915	790	68.2	960	730	95.4	103	99.5
R_Date AA-82406	930	795	68.2	985	725	95.4	915	790	68.2	960	725	95.4	103	99.4
R_Date AA-78494	925	795	68.2	975	730	95.4	910	790	68.2	955	730	95.4	102.7	99.6
R_Date AA-75817	925	795	68.2	975	725	95.4	915	790	68.2	955	725	95.4	102.3	99.4
Curve IntCal13														
R_Date Beta-15006	1175	960	68.2	1220	930	95.4	1175	960	68.2	1220	930	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	45.9	62.5	68.2	37	72.1	95.4	110.8	99.3
R_Date AA-78479	925	790	68.2	975	715	95.4	915	790	68.2	955	720	95.4	103.5	99.5
R_Date AA-75818	920	790	68.2	970	725	95.4	910	790	68.2	950	725	95.4	103.2	99.6
R_Date AA-79404	920	790	68.2	965	720	95.4	910	785	68.2	950	725	95.4	103.1	99.6
R_Date AA-79351	920	790	68.2	965	720	95.4	910	785	68.2	940	720	95.4	102.7	99.6
Curve IntCal13														
R_Date Beta-386698	1060	980	68.2	1175	955	95.4	1060	980	68.2	1175	955	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	61.9	68.2	31.1	73	95.4	108.1	99.2
R_Date AA-72884	915	790	68.2	960	720	95.4	915	790	68.2	955	725	95.4	101.5	99.5
R_Date AA-4111	920	780	68.2	960	705	95.4	915	780	68.2	945	700	95.4	101.3	99.3
Curve IntCal13														
R_Date Beta-272029	1060	960	68.2	1175	925	95.4	1055	960	68.2	1175	925	95.4	99.8	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.8	55.9	68.2	37	64	95.4	123.9	99.5

R_Date AA-79355	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.6
R_Date AA-79345	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.7
R_Date AA-82410	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	105.8	99.5
R_Date AA-79354	910	775	68.2	935	695	95.4	905	785	68.2	930	725	95.4	106	99.6
R_Date AA-75134	910	775	68.2	935	700	95.4	905	785	68.2	930	730	95.4	106.1	99.7
R_Date AA-75141	905	765	68.2	935	700	95.4	900	780	68.2	930	725	95.4	105.6	99.4
R_Date AA-83935	905	770	68.2	930	700	95.4	900	780	68.2	925	725	95.4	105.7	99.5
R_Date AA-79347	905	765	68.2	930	695	95.4	900	775	68.2	930	720	95.4	105.4	99.7
Curve IntCal13														
R_Date UM-399	1175	920	68.1	1260	795	95.4	1175	925	68.3	1260	795	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.2	56.2	68.2	31.9	66.8	95.4	114.4	99.4
R_Date AA-83929	900	760	68.2	930	690	95.4	900	770	68.2	930	705	95.4	103.4	99.5
R_Date AA-78488	900	760	68.2	930	695	95.4	900	770	68.2	930	710	95.4	103.4	99.7
R_Date AA-78480	900	755	68.2	930	690	95.4	900	770	68.2	930	705	95.4	103.4	99.6
R_Date AA-75135	895	760	68.2	930	695	95.4	900	770	68.2	925	705	95.4	103.4	99.5
Curve IntCal13														
R_Date I-14747	1175	920	68.2	1225	795	95.3	1175	920	68.2	1225	795	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38	60.6	68.2	27.2	72.4	95.4	103.4	99.4
R_Date AA-6812	895	745	68.2	935	680	95.4	900	750	68.2	935	680	95.4	100	99.4
Curve IntCal13														
R_Date Beta-81846	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	100.1	99.6
R_Date Beta-136326	1060	930	68.2	1180	835	95.4	1060	930	68.2	1180	905	95.4	99.8	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.7	55.1	68.2	30	66	95.4	111.7	99.4
R_Date AA-78487	895	750	68.2	930	690	95.4	900	765	68.2	930	705	95.4	103	99.7
R_Date AA-79356	890	740	68.2	925	690	95.4	900	765	68.2	925	705	95.4	102.9	99.6
R_Date AA-83927	890	740	68.2	925	690	95.4	895	760	68.2	925	700	95.4	102.8	99.6

R_Date AA-75798	890	735	68.2	925	690	95.4	895	755	68.2	925	705	95.4	102.8	99.7
Curve IntCal13														
R_Date Beta-17632	1065	925	68.2	1180	795	95.4	1065	925	68.2	1180	795	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.2	52.2	68.2	30	62	95.4	110.5	99.5
R_Date AA-79344	890	735	68.2	925	690	95.4	900	770	68.2	925	710	95.4	103.1	99.6
R_Date AA-82381	890	735	68.2	925	690	95.4	900	770	68.2	930	710	95.4	103.1	99.7
R_Date AA-4113	890	730	68.2	925	680	95.4	900	760	68.2	925	700	95.4	102.5	99.5
R_Date AA-83930	890	730	68.2	920	685	95.4	895	760	68.2	925	705	95.4	102.6	99.5
R_Date AA-75822	890	730	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.5	99.6
R_Date AA-75136	890	725	68.2	920	685	95.4	895	755	68.2	920	705	95.4	102.4	99.7
Curve IntCal13														
R_Date GrN-24764	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.8	99.6
R_Date Beta-178663	1050	925	68.2	1060	920	95.4	1050	925	68.2	1060	920	95.4	99.8	99.6
R_Date Beta-81843	1055	925	68.2	1175	795	95.4	1055	925	68.2	1175	800	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.3	59.1	68.2	26.1	71	95.4	102.3	99.3
R_Date AA-75122	890	720	68.2	915	680	95.4	890	725	68.3	915	680	95.4	100	99.4
Curve IntCal13														
R_Date I-9678	1070	830	68.2	1175	795	95.4	1070	830	68.2	1175	795	95.4	99.9	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.6	54.3	68.2	27.1	66.2	95.4	104.1	99.4
R_Date AA-82415	890	720	68.2	915	680	95.4	895	730	68.2	920	690	95.4	100.7	99.5
R_Date AA-72874	890	720	68.2	915	680	95.4	890	730	68.2	915	690	95.4	100.5	99.4
R_Date AA-78482	890	720	68.2	915	680	95.4	895	730	68.2	915	690	95.4	100.5	99.6
Curve IntCal13														
R_Date UGM-30034	975	930	68.2	1050	920	95.4	975	930	68.2	1055	920	95.4	100	99.4
R_Date UGM-30036	1065	800	68.1	1175	790	95.4	1065	830	68.2	1175	790	95.4	99.8	99.6
R_Date Beta-81850	1050	920	68.2	1070	795	95.4	1050	920	68.2	1070	795	95.4	99.8	99.5

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	54	68.2	25.2	66	95.4	101.4	99.5
R_Date AA-4106	885	695	68.2	915	675	95.4	895	725	68.2	915	685	95.4	99.3	99.4
R_Date AA-4099	885	695	68.2	915	675	95.4	895	725	68.2	915	685	95.4	99.4	99.5
R_Date AA-79407	880	690	68.2	910	675	95.4	895	725	68.2	915	685	95.4	99.1	99.3
Curve IntCal13														
R_Date Beta-15007	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.2	56.5	68.2	25.1	68.4	95.4	100.8	99.4
R_Date AA-4112	880	690	68.2	910	670	95.4	890	705	68.2	915	680	95.4	99.2	99.5
R_Date AA-79406	880	690	68.2	910	675	95.4	890	705	68.2	910	680	95.4	99.3	99.3
Curve IntCal13														
R_Date Beta-136325	1050	915	68.2	1065	795	95.4	1050	915	68.2	1065	795	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.8	53.5	68.2	24.8	65.4	95.4	99	99.2
R_Date AA-79348	880	690	68.2	910	670	95.4	895	725	68.2	915	680	95.4	98.2	99.5
R_Date AA-79372	880	690	68.2	910	670	95.4	895	725	68.2	915	680	95.4	98.1	99.4
R_Date AA-72876	830	685	68.2	905	670	95.4	890	720	68.2	910	680	95.4	97.9	99.5
Curve IntCal13														
R_Date UGM-30023	960	930	68.2	970	920	95.4	960	930	68.2	970	920	95.4	98.7	99.8
R_Date Beta-178660	1050	830	68.1	1060	795	95.4	1050	830	68.2	1060	795	95.4	100	99.3
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	27	43.5	68.2	21.3	54.3	95.4	74.1	99.5
R_Date AA-82411	825	680	68.2	905	665	95.4	900	740	68.2	920	700	95.4	86.2	99.6
R_Date AA-82414	825	680	68.2	905	665	95.4	900	740	68.2	920	700	95.4	86	99.7
R_Date AA-79353	825	680	68.2	905	665	95.4	895	740	68.2	920	700	95.4	86	99.6
R_Date AA-4108	830	680	68.2	910	660	95.4	900	740	68.2	925	690	95.4	90.4	99.5
R_Date AA-75140	800	675	68.2	900	665	95.4	895	730	68.2	915	690	95.4	84.8	99.6

R_Date AA-78478	795	675	68.2	900	660	95.4	895	730	68.2	910	690	95.4	83.9	99.7
R_Date AA-75139	795	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	83.3	99.6
R_Date Beta-220582	790	680	68.2	900	660	95.4	895	725	68.2	910	690	95.4	82.4	99.6
Curve IntCal13														
R_Date Beta-178676	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	59	68.2	23.6	70.8	95.4	99.5	99.6
R_Date AA-75124	790	680	68.2	900	660	95.4	795	680	68.2	900	660	95.4	100.1	99.6
Curve IntCal13														
R_Date Beta-136327	970	830	68.2	1050	795	95.4	970	830	68.2	1050	795	95.4	99.7	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.7	45	68.2	19	56.4	95.4	74.4	99.3
R_Date AA-82400	795	675	68.2	900	655	95.4	895	720	68.2	915	685	95.4	84.8	99.5
R_Date AA-82382	795	675	68.2	900	655	95.4	895	720	68.2	915	685	95.4	85.2	99.5
R_Date AA-72886	790	680	68.2	900	655	95.4	895	715	68.2	910	685	95.4	82.8	99.5
R_Date AA-75142	790	675	68.2	900	655	95.4	890	705	68.2	910	680	95.4	84.1	99.3
R_Date AA-78484	790	675	68.2	900	655	95.4	895	710	68.2	910	680	95.4	84.2	99.5
R_Date AA-83936	790	675	68.2	900	655	95.4	890	700	68.2	910	680	95.4	83.6	99.4
Curve IntCal13														
R_Date I-15432	1050	785	68.2	1175	700	95.4	1050	785	68.2	1175	700	95.4	99.9	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32	56	68.2	20.8	68.1	95.4	95.3	99.1
R_Date AA-75826	785	675	68.2	900	650	95.4	790	675	68.2	900	660	95.4	97	99.3
R_Date AA-83933	780	670	68.2	900	645	95.4	785	675	68.2	900	655	95.4	97.3	99.3
Curve IntCal13														
R_Date GrN-24768	955	800	68.2	965	795	95.4	955	800	68.2	965	795	95.4	99.4	99.8
R_Date Beta-81841	960	800	68.2	1050	785	95.4	960	800	68.2	1045	780	95.4	99.6	99.6
R_Date Beta-198877	955	800	68.2	965	795	95.4	955	800	68.3	965	795	95.4	99.7	99.8
R_Date OxA-15141	940	830	68.2	960	795	95.4	940	830	68.2	960	795	95.3	98.9	99.8

Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	34.7	58.8	68.2	23	72	95.4	97.9	99.3
R_Date AA-79400	770	670	68.2	900	635	95.4	775	670	68.2	900	635	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-77168	940	795	68.2	980	765	95.4	940	795	68.2	980	770	95.4	99.6	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.7	55.8	68.2	19.2	70.2	95.4	93.2	99.2
R_Date AA-72875	765	665	68.2	900	635	95.4	780	675	68.2	900	645	95.4	96.4	99.4
R_Date AA-75123	765	665	68.2	900	630	95.4	770	670	68.2	900	635	95.4	97.2	99.4
Curve IntCal13														
R_Date GrN-24759	930	800	68.1	935	795	95.4	930	800	68.2	935	795	95.4	98.9	99.6
R_Date Beta-81845	935	795	68.2	970	765	95.4	935	795	68.2	970	765	95.4	99.6	99.7
R_Date Beta-178668	935	795	68.2	955	790	95.4	935	795	68.2	955	790	95.4	99.5	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	25.8	49.3	68.2	13.1	66.6	95.4	76.4	99.1
R_Date AA-75126	760	660	68.2	900	570	95.3	785	675	68.2	905	650	95.4	87.7	99.5
R_Date AA-72892	760	660	68.2	900	570	95.4	785	680	68.2	905	650	95.4	87.3	99.4
R_Date AA-75820	760	660	68.2	900	565	95.4	785	675	68.2	905	645	95.4	88.4	99.5
R_Date AA-82405	760	655	68.2	900	565	95.4	785	675	68.2	905	645	95.4	88.9	99.4
Curve IntCal13														
R_Date Beta-81844	930	795	68.2	960	760	95.4	930	795	68.2	965	765	95.4	99.8	99.6
R_Date Beta-178669	985	730	68.2	1175	670	95.4	985	730	68.2	1175	670	95.4	99.9	99.4
R_Date Beta-178672	930	795	68.2	955	785	95.4	930	795	68.2	955	785	95.4	99.4	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	23.9	49.6	68.2	14	76.3	95.4	71.9	98.9
R_Date AA-82408	755	650	68.2	885	560	95.4	785	670	68.2	905	570	95.4	87.4	99.4
R_Date AA-75121	745	650	68.2	825	560	95.4	780	670	68.2	905	570	95.4	86.3	99.4
R_Date AA-83934	745	650	68.2	825	560	95.4	780	670	68.2	905	565	95.4	87	99.4

R_Date AA-75823	745	650	68.2	825	560	95.4	780	670	68.2	905	565	95.4	86.9	99.3
Curve IntCal13														
R_Date Beta-178665	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	99.9	99.6
R_Date Beta-87603	925	795	68.2	965	735	95.4	925	795	68.2	965	735	95.4	99.9	99.7
R_Date Beta-136324	925	795	68.2	935	765	95.4	925	795	68.2	935	765	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	33.8	60.7	68.2	23.1	75.2	95.4	93.6	99.4
R_Date AA-75144	745	645	68.2	795	555	95.4	745	645	68.2	795	560	95.4	99.9	99.1
Curve IntCal13														
R_Date Beta-247738	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.8	99.8
R_Date Beta-247739	920	795	68.2	935	765	95.4	920	795	68.2	935	765	95.4	99.8	99.8
R_Date Beta-77174	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	99.9	99.5
R_Date Beta-178661	920	795	68.2	955	730	95.4	920	795	68.2	955	730	95.4	100	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.2	62.1	68.2	20.7	77	95.4	85	98.9
R_Date AA-83928	740	640	68.2	790	555	95.4	750	640	68.2	795	555	95.4	95.5	99.3
R_Date AA-75143	735	640	68.2	790	560	95.4	745	635	68.2	795	555	95.4	95.8	99.4
Curve IntCal13														
R_Date Beta-178679	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.9	99.7
R_Date Beta-136328	910	795	68.2	930	760	95.4	910	795	68.2	930	760	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35	63	68.2	23.8	75.9	95.4	92.8	99.3
R_Date AA-83931	735	635	68.2	785	555	95.4	740	635	68.2	785	555	95.4	100.2	99.4
Curve IntCal13														
R_Date Beta-178662	910	785	68.2	920	740	95.4	910	785	68.2	920	740	95.4	99.9	99.8
R_Date Beta-87600	915	780	68.2	935	705	95.4	915	780	68.2	935	705	95.4	100	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.3	69.1	68.2	23	77.6	95.4	85.1	98.7

R_Date AA-75800	725	565	68.2	765	545	95.4	725	565	68.2	765	545	95.4	96.1	99.3
R_Date AA-82412	725	565	68.2	760	545	95.4	720	565	68.2	765	545	95.4	96.4	99.3
Curve IntCal13														
R_Date GrN-24761	910	745	68.2	930	700	95.4	910	755	68.2	930	700	95.4	100	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	37.8	66	68.2	24.6	75.8	95.4	93.1	99.2
R_Date AA-82413	710	565	68.2	760	540	95.4	710	565	68.2	760	545	95.4	100.6	99.6
Curve IntCal13														
R_Date Beta-110631	910	745	68.2	930	700	95.4	910	760	68.2	930	705	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	40	67	68.2	24.6	75.8	95.4	93.1	99.3
R_Date AA-72889	700	560	68.2	740	540	95.4	700	560	68.2	740	545	95.4	100.6	99.3
Curve IntCal13														
R_Date GrN-24766	900	740	68.2	910	730	95.4	900	740	68.2	910	730	95.4	99.4	99.8
R_Date Beta-109679	905	740	68.1	920	730	95.4	905	740	68.2	915	730	95.4	99.7	99.8
R_Date AA-79346	905	735	68.2	920	705	95.4	905	735	68.3	920	705	95.4	99.7	99.8
R_Date GrN24762	900	730	68.2	915	705	95.4	900	730	68.2	915	705	95.4	99.6	99.8
R_Date Beta-103329	905	730	68.2	920	700	95.4	905	730	68.2	915	700	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.1	66.1	68.2	26.1	74.8	95.4	97.6	99.4
R_Date AA-83932	685	560	68.2	725	535	95.4	685	560	68.2	725	540	95.4	101.1	99.5
Curve IntCal13														
R_Date UGM-30028	900	725	68.2	910	695	95.4	900	725	68.2	910	695	95.4	99.7	99.8
R_Date Beta-87604	905	705	68.2	930	675	95.4	905	705	68.3	930	675	95.4	100	99.4
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	65.8	68.2	26.5	74.7	95.4	98.7	99.3
R_Date AA-79401	680	560	68.2	730	535	95.4	680	560	68.2	720	540	95.4	101.1	99.5
Curve IntCal13														

R_Date GrN-24763	895	705	68.1	910	690	95.4	895	705	68.1	910	690	95.4	99.7	99.8
R_Date Beta-272022	895	705	68.1	910	690	95.4	895	705	68.2	910	690	95.4	99.8	99.8
Curve Marine13														
R_Date I-15429	555	410	68.2	620	315	95.4	605	520	68.2	645	495	95.4	64.6	99
R_Date I-15430	545	400	68.2	610	310	95.4	605	520	68.2	640	490	95.4	57.3	99
Curve IntCal13														
R_Date Beta-81849	895	685	68.2	910	675	95.4	890	685	68.2	910	675	95.4	99.9	99.7
R_Date Beta-77175	895	675	68.2	920	665	95.4	900	675	68.2	920	665	95.4	99.9	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.9	55.6	68.2	34.3	62.9	95.4	122.2	99.6
R_Date AA-83926	655	555	68.2	685	515	95.4	660	560	68.2	680	535	95.4	106.1	99.7
R_Date AA-75825	640	545	68.2	670	510	95.4	640	555	68.2	665	530	95.4	106.8	99.7
R_Date AA-78481	640	540	68.2	670	505	95.4	635	550	68.2	665	530	95.4	107.2	99.7
R_Date Beta-220581	635	540	68.2	665	505	95.4	630	550	68.2	660	525	95.4	107.3	99.8
Curve IntCal13														
R_Date GrN-16414	740	670	68.2	895	655	95.4	740	670	68.2	800	655	95.4	99.8	99.7
R_Date GrN-24757	765	655	68.2	905	555	95.5	760	655	68.2	905	555	95.5	100.1	99.6
R_Date Beta-198876	725	665	68.2	745	570	95.4	725	665	68.2	745	570	95.4	99.5	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.9	52.9	68.2	23.4	63.6	95.4	98.6	99.4
R_Date AA-83925	630	500	68.2	655	465	95.4	630	525	68.2	655	510	95.4	101.9	99.7
Curve IntCal13														
R_Date UGM-30045	695	660	68.2	730	570	95.4	695	660	68.2	730	570	95.4	99.1	99.8
R_Date Beta-178675	705	655	68.2	735	565	95.4	705	655	68.2	735	565	95.4	99.3	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31.9	52	68.2	22.6	62.9	95.4	95.6	99.7
R_Date AA-79403	625	495	68.2	655	460	95.4	630	525	68.2	650	505	95.4	99.3	99.6
Curve IntCal13														
R_Date Beta-386072	685	660	68.2	705	565	95.4	685	660	68.2	705	565	95.4	98.9	99.7

R_Date GrN-30058	690	570	68.2	730	560	95.4	690	570	68.2	730	560	95.4	99.6	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30	51	68.2	21.1	62	95.4	91	99.5
R_Date AA-75802	625	485	68.2	650	435	95.4	630	520	68.2	650	505	95.4	94.1	99.5
Curve IntCal13														
R_Date Beta-272031	690	570	68.2	730	560	95.4	690	570	68.2	730	560	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	30.6	51.6	68.2	20.9	62.1	95.4	91.9	99.6
R_Date AA-72877	625	470	68.2	660	335	95.4	630	520	68.2	650	500	95.4	93.5	99.7
Curve IntCal13														
R_Date I-15407	695	555	68.2	765	530	95.4	695	555	68.2	765	535	95.4	100.8	99.6
R_Date GrN-24758	680	560	68.2	695	550	95.4	680	560	68.2	695	550	95.4	99.5	99.7
R_Date GrN-24765	675	565	68.2	690	555	95.4	675	565	68.2	690	555	95.4	99.4	99.8
R_Date GrN-26412	665	560	68.2	670	555	95.4	665	560	68.2	670	555	95.4	99.1	99.9
R_Date UGM-30019	665	555	68.2	670	545	95.4	665	555	68.2	670	545	95.4	100.1	99.9
R_Date Beta-77177	665	555	68.2	680	535	95.4	665	555	68.2	680	540	95.4	100.9	99.7
R_Date GrN-30052	660	560	68.2	670	550	95.4	660	560	68.2	670	550	95.4	99.6	99.9
R_Date GrN-30053	660	555	68.2	665	545	95.4	660	555	68.2	665	550	95.4	100.1	99.9
R_Date UGM-30039	655	560	68.2	660	555	95.4	655	560	68.2	660	555	95.4	98.8	99.8
R_Date UGM-30043	660	555	68.2	670	540	95.4	660	555	68.2	670	540	95.4	100.6	99.8
R_Date Beta-178664	660	555	68.2	665	545	95.4	660	555	68.2	665	545	95.4	100.2	99.9
R_Date Beta-77183	660	555	68.2	670	540	95.4	660	555	68.2	670	540	95.4	100.6	99.8
R_Date GrN-30051	655	555	68.2	660	550	95.4	655	555	68.2	660	550	95.4	99.2	99.9
Boundary Puerto Rico End							550	500	68.2	565	480	95.4		97

San Salvador Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 89 Aoverall 89.4	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence San Salvador														
Boundary San Salvador Start							1110	980	68.2	1245	940	95.4		97.3
Phase														
Curve Marine13														
R_Date UM-2275	1020	860	68.2	1085	770	95.4	1000	855	68.2	1050	775	95.4	105.2	99.5
Curve IntCal13														
R_Date YSU #3	1070	965	68.2	1175	960	95.4	1035	960	68.2	1090	930	95.4	105.9	99.7
Curve Marine13														
R_Date UGa-00836	665	565	68.2	680	540	95.4	665	570	68.2	680	540	95.4	99.7	99.8
R_Date AA-51432	640	560	68.2	660	535	95.4	640	560	68.2	660	535	95.4	99.9	99.8
Curve IntCal13														
R_Date YSU #1	790	700	68.2	905	680	95.4	790	705	68.2	905	680	95.5	99.8	99.8
R_Date UM-2244	680	545	68.2	785	505	95.4	680	545	68.2	780	510	95.4	99.9	99.5
R_Date UM-2274	660	550	68.2	680	520	95.4	655	550	68.2	680	520	95.4	99.9	99.7
R_Date UM-2273	655	530	68.2	695	465	95.4	650	530	68.2	695	470	95.4	99.9	99.6
R_Date Beta-16732	635	505	68.2	660	485	95.4	635	505	68.2	660	485	95.4	99.6	99.7
R_Date YSU #4	555	465	68.2	640	320	95.4	555	465	68.2	640	320	95.4	100	99.6
R_Date Beta-105988	540	465	68.2	555	320	95.4	540	465	68.2	620	320	95.4	99.8	99.8
R_Date YSU #2	485	315	68.2	520	285	95.4	485	315	68.2	515	290	95.4	101.2	99.6
R_Date UM-2271	465	295	68.2	510	...	95.4	465	300	68.2	515	150	95.4	104.7	99.7
Curve Marine13														
R_Date UM-2245	125	...	68.2	235	...	95.4	270	110	68.2	300	5	95.4	56.5	99.3
Boundary San Salvador End							245	55	68.2	300	-125	95.4		98.1

San Salvador Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	San Salvador Start	Boundary	876.654	84.5483	-674.5	1165.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	UM-2275	R_Date	1031.91	69.0033	645.5	1345.5
6	IntCal13	Curve			-48054.5	1965.5
7	YSU #3	R_Date	943.685	41.1843	650.5	1165.5
8	Marine13	Curve			-48054.5	1965.5
9	UGa-00836	R_Date	1333.03	36.3968	1105.5	1495.5
10	AA-51432	R_Date	1351.19	33.6053	1155.5	1505.5
11	IntCal13	Curve			-48054.5	1965.5
12	YSU #1	R_Date	1192.38	50.6797	975.5	1400.5
13	UM-2244	R_Date	1319.76	72.9116	765.5	1965.5
14	UM-2274	R_Date	1347.34	43.5902	1010.5	1660.5
15	UM-2273	R_Date	1364.52	60.4206	975.5	1965.5
16	Beta-16732	R_Date	1385.98	53.101	1150.5	1810.5
17	YSU #4	R_Date	1449.34	66.878	1240.5	1965.5
18	Beta-105988	R_Date	1467.95	58.6163	1265.5	1950.5
19	YSU #2	R_Date	1550.73	68.1386	1265.5	1965.5
20	UM-2271	R_Date	1578.16	83.5683	1265.5	1965.5
21	Marine13	Curve			-48054.5	1965.5
22	UM-2245	R_Date	1762.8	75.4371	1455.5	1965.5
23	San Salvador End	Boundary	1828.96	107.396	1455.5	3285.5

St. Eustatius Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.1 Aoverall 99.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence St Eustatius														
Boundary St Eustatius Start							1730	1620	68.2	1840	1570	95.4		98.3
Phase														
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.4	62.5	68.2	26.6	74.3	95.4	100.2	99.5
R_Date Ua-1488	1735	1260	68.2	1995	1005	95.4	1615	1295	68.2	1710	1125	95.4	116.5	99.7
Curve IntCal13														
R_Date GrN-11512	1705	1625	68.2	1720	1605	95.4	1670	1610	68.2	1710	1565	95.4	92.4	99.7
R_Date GrN-11513	1560	1525	68.2	1605	1415	95.4	1560	1525	68.2	1600	1415	95.4	99.2	99.8
R_Date GrN-11510	1520	1390	68.2	1530	1360	95.4	1520	1390	68.2	1530	1360	95.4	99.7	99.8
R_Date GrN-11509	1340	1295	68.2	1365	1285	95.4	1340	1295	68.2	1370	1285	95.4	99.5	99.8
R_Date GrN-11514	1315	1180	68.2	1385	1095	95.5	1315	1185	68.2	1380	1175	95.4	101.1	99.7
R_Date GrN-11516	1295	1270	68.2	1305	1190	95.4	1295	1270	68.2	1305	1190	95.4	98.7	99.8
R_Date GrN-17074	1295	1185	68.2	1300	1180	95.4	1295	1185	68.2	1300	1180	95.4	99.3	99.7
R_Date GrN-17075	1265	1180	68.2	1285	1085	95.4	1260	1180	68.2	1285	1095	95.5	103.2	99.8
R_Date GrN-11517	1180	1080	68.3	1225	1065	95.4	1225	1115	68.2	1235	1070	95.4	95.5	99.8
R_Date GrN-11515	1180	1075	68.2	1255	1010	95.4	1225	1105	68.2	1255	1065	95.4	96.1	99.8
Boundary St Eustatius End							1155	1035	68.2	1205	925	95.4		98.2

St. Eustatius Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	St Eustatius Start	Boundary	253.595	72.5898	-3509.5	425.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Marine13	Curve			-48054.5	1965.5
6	Mixed	Mix_Curves	50.4382	11.9273	-1	101
7	Ua-1488	R_Date	516.695	153.006	-1014.5	1480.5
8	IntCal13	Curve			-48054.5	1965.5
9	GrN-11512	R_Date	309.224	31.5304	115.5	425.5
10	GrN-11513	R_Date	418.1	36.3167	245.5	570.5
11	GrN-11510	R_Date	501.164	48.3312	245.5	675.5
12	GrN-11509	R_Date	629.039	20.0181	415.5	780.5
13	GrN-11514	R_Date	683.87	54.2293	375.5	1030.5
14	GrN-11516	R_Date	672.008	19.503	590.5	785.5
15	GrN-17074	R_Date	695.552	34.314	555.5	900.5
16	GrN-17075	R_Date	735.699	40.1227	625.5	985.5
17	GrN-11517	R_Date	801.959	40.5989	655.5	985.5
18	GrN-11515	R_Date	797.495	46.2138	640.5	1025.5
19	St Eustatius End	Boundary	875.468	72.0026	655.5	3975.5

St. John Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 99.1 Aoverall 96.9	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence St. John														
Boundary St. John Start							1535	1355	68.2	1690	1310	95.4		97.8
Phase														
Curve IntCal13														
R_Date Beta-17080	1690	1405	68.2	1780	1310	95.4	1450	1310	68.2	1565	1285	95.4	80.2	99.6
R_Date Beta-32239	1480	1290	68.2	1545	1260	95.4	1395	1290	68.2	1520	1190	95.4	109.2	99.7
R_Date Beta-16647	1260	1055	68.2	1285	970	95.4	1260	1055	68.2	1285	970	95.4	99.9	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.5	63	68.2	25.9	74.4	95.4	99.4	99.6
R_Date Beta-27793	985	785	68.2	1090	690	95.4	985	785	68.2	1090	690	95.4	100	99.5
Curve IntCal13														
R_Date Beta-192223	1175	1000	68.2	1180	970	95.4	1175	1000	68.2	1180	970	95.4	99.8	99.7
R_Date Beta-192224	1175	975	68.2	1175	965	95.4	1175	975	68.2	1175	965	95.4	99.9	99.8
R_Date Beta-25891	1175	960	68.2	1240	925	95.4	1175	960	68.2	1245	925	95.4	99.9	99.7
R_Date Beta-59781	1175	935	68.1	1280	800	95.4	1175	935	68.2	1280	795	95.5	99.9	99.5
R_Date Beta-20605	1055	920	68.2	1175	795	95.4	1055	920	68.2	1175	795	95.4	99.8	99.7
R_Date Beta-59780	955	790	68.2	1060	725	95.4	955	790	68.2	1060	725	95.4	100	99.6
R_Date Beta-18513	935	790	68.2	1050	730	95.4	935	790	68.2	1050	730	95.4	99.9	99.6
R_Date Beta-26964	915	735	68.2	1050	665	95.4	915	735	68.2	1050	665	95.4	100.2	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	39.8	61.2	68.2	25.7	70.6	95.4	104.7	99.5
R_Date Beta-191882	660	555	68.2	690	525	95.4	675	585	68.2	705	540	95.4	98.3	99.3
Curve IntCal13														

R_Date Beta-19863	675	555	68.2	690	535	95.4	680	570	68.2	705	545	95.4	99	99.8
Boundary St. John End							640	515	68.2	675	385	95.4		98.3

St. John Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	St. John Start	Boundary	472.817	102.523	-2349.5	960.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-17080	R_Date	542.465	73.8999	-354.5	960.5
6	Beta-32239	R_Date	598.412	62.7382	75.5	1005.5
7	Beta-16647	R_Date	817.934	86.8626	390.5	1265.5
8	IntCal13	Curve			-48054.5	1965.5
9	Marine13	Curve			-48054.5	1965.5
10	Mixed	Mix_Curves	50.2701	12.1161	-1	101
11	Beta-27793	R_Date	1051.69	98.9306	570.5	1460.5
12	IntCal13	Curve			-48054.5	1965.5
13	Beta-192223	R_Date	867.782	61.8199	640.5	1130.5
14	Beta-192224	R_Date	893.625	60.3627	645.5	1165.5
15	Beta-25891	R_Date	889.112	81.6204	545.5	1275.5
16	Beta-59781	R_Date	896.86	109.106	380.5	1400.5
17	Beta-20605	R_Date	979.937	72.8482	640.5	1290.5
18	Beta-59780	R_Date	1075.34	82.8142	635.5	1420.5
19	Beta-18513	R_Date	1078.75	72.6133	650.5	1405.5
20	Beta-26964	R_Date	1122.73	88.6765	600.5	1480.5
21	IntCal13	Curve			-48054.5	1965.5
22	Marine13	Curve			-48054.5	1965.5
23	Mixed	Mix_Curves	49.1833	11.1139	-1	101
24	Beta-191882	R_Date	1322.37	40.8133	1015.5	1640.5
25	IntCal13	Curve			-48054.5	1965.5
26	Beta-19863	R_Date	1316.58	40.9559	1015.5	1630.5
27	St. John End	Boundary	1399.59	79.3784	1015.5	3635.5

St. Lucia Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 100.5 Aoverall 61.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence St. Lucia														
Boundary St. Lucia Start							1405	1095	68.2	1500	1005	95.4		97.8
Phase														
Curve IntCal13														
R_Date Y-1115	1480	1290	68.2	1545	1260	95.4	1365	1065	68.2	1405	985	95.4	53.1	99
R_Date Y-650	1265	1055	68.2	1305	935	95.4	1190	975	68.2	1285	935	95.4	97.8	99.6
Curve Marine13														
R_Date RL-30	890	695	68.2	995	615	95.4	885	695	68.2	995	620	95.4	100	99.8
R_Date RL-31	780	565	68.2	885	520	95.4	780	590	68.2	885	525	95.4	100.5	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	31	41.9	68.2	25.7	48.4	95.4	77.4	99.7
R_Date GrN-46607	785	675	68.2	900	650	95.4	885	705	68.2	900	690	95.4	85.1	99.9
R_Date GrN-32330	745	655	68.2	885	565	95.3	770	690	68.2	880	665	95.4	92.5	99.8
R_Date GrN-32324	725	640	68.2	760	560	95.4	725	675	68.2	760	660	95.4	98.3	99.8
R_Date GrN-32326	675	560	68.2	705	535	95.4	695	645	68.2	735	565	95.4	84.9	99.8
R_Date GrN-32328	650	555	68.2	675	520	95.4	680	565	68.2	690	555	95.4	86.6	99.9
R_Date GrN-32325	635	540	68.2	665	510	95.4	665	560	68.2	675	550	95.4	94.3	99.9
R_Date GrN-32319	630	525	68.2	660	500	95.4	655	555	68.2	665	540	95.4	96	99.8
R_Date GrN-31944	630	510	68.2	655	490	95.4	635	550	68.2	655	535	95.4	92.5	99.9
R_Date GrN-32327	630	510	68.2	655	490	95.4	635	545	68.2	655	530	95.4	91.5	99.9
R_Date GrN-32314	625	505	68.2	650	485	95.4	635	545	68.2	655	530	95.4	90.4	99.9
R_Date GrN-32317	625	495	68.2	650	465	95.4	635	535	68.2	650	520	95.4	89.1	99.9
R_Date GrN-32315	625	495	68.2	650	460	95.4	630	530	68.2	645	515	95.4	88.4	99.9
Curve IntCal13														

R_Date GrN-46604	665	560	68.2	670	550	95.4	665	560	68.2	670	550	95.4	99.5	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	32.4	58.1	68.2	18.4	68.2	95.4	93	99.7
R_Date GrN-32329	525	335	68.2	540	315	95.4	540	465	68.2	630	410	95.4	99.3	99.8
Boundary St. Lucia End							525	420	68.2	560	310	95.4		99.4

St. Lucia Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	St. Lucia Start	Boundary	674.277	124.119	-1714.5	1005.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Y-1115	R_Date	722.499	108.663	75.5	1005.5
6	Y-650	R_Date	847.281	95.0421	235.5	1295.5
7	Marine13	Curve			-48054.5	1965.5
8	RL-30	R_Date	1154.46	94.4536	605.5	1600.5
9	RL-31	R_Date	1258.02	91.4127	685.5	1705.5
10	IntCal13	Curve			-48054.5	1965.5
11	Marine13	Curve			-48054.5	1965.5
12	Mixed	Mix_Curves	36.8863	5.63738	-1	101
13	GrN-46607	R_Date	1166.06	56.6959	880.5	1470.5
14	GrN-32330	R_Date	1212.28	40.9126	970.5	1485.5
15	GrN-32324	R_Date	1246.92	23.3403	1005.5	1495.5
16	GrN-32326	R_Date	1279.42	31.7366	1015.5	1550.5
17	GrN-32328	R_Date	1317.64	38.8465	1030.5	1645.5
18	GrN-32325	R_Date	1338.4	36.6828	1140.5	1665.5
19	GrN-32319	R_Date	1347.87	34.7337	1145.5	1675.5
20	GrN-31944	R_Date	1356	33.2535	1180.5	1680.5
21	GrN-32327	R_Date	1358.07	33.5434	1195.5	1685.5
22	GrN-32314	R_Date	1360.27	33.8875	1200.5	1685.5
23	GrN-32317	R_Date	1367.06	36.4505	1200.5	1700.5
24	GrN-32315	R_Date	1369.8	36.9674	1200.5	1700.5
25	IntCal13	Curve			-48054.5	1965.5
26	GrN-46604	R_Date	1340.94	36.122	1205.5	1455.5
27	IntCal13	Curve			-48054.5	1965.5
28	Marine13	Curve			-48054.5	1965.5

29	Mixed	Mix_Curves	44.2283	12.6416	-1	101
30	GrN-32329	R_Date	1448.17	45.6774	1255.5	1865.5
31	St. Lucia End	Boundary	1496.87	64.1733	1255.5	3655.5

St. Martin Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 96.7 Aoverall 93.5	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence St. Martin														
Boundary St. Martin Start							5160	5000	68.2	5280	4940	95.4		96.5
Phase														
Curve Marine13														
R_Date KIA-28815	5215	5045	68.2	5270	4980	95.4	5095	4960	68.2	5185	4890	95.4	71.6	99.3
R_Date KIA-28108	5120	4940	68.2	5210	4870	95.4	5055	4920	68.2	5125	4855	95.4	107.5	99.7
R_Date KIA-28116	4790	4650	68.2	4815	4580	95.4	4790	4650	68.2	4815	4580	95.4	100.1	99.6
R_Date KIA-28115	4445	4335	68.2	4500	4280	95.4	4445	4335	68.2	4500	4280	95.4	100.1	99.5
R_Date Erl-9066	4380	4220	68.2	4425	4130	95.4	4380	4220	68.2	4425	4130	95.4	100.1	99.4
Curve IntCal13														
R_Date KIA-28121	4285	4150	68.2	4405	4100	95.3	4285	4150	68.2	4405	4095	95.4	99.6	99.6
Curve Marine13														
R_Date KIA-28114	3805	3695	68.2	3840	3635	95.4	3805	3695	68.2	3840	3635	95.4	99.9	99.6
R_Date KIA-28112	3775	3655	68.2	3820	3610	95.4	3775	3655	68.2	3820	3610	95.4	100.1	99.6
R_Date Erl-9071	3760	3605	68.2	3830	3550	95.4	3760	3605	68.2	3830	3550	95.4	99.9	99.4
Curve IntCal13														
R_Date KIA-28123	4085	3975	68.2	4140	3925	95.4	4085	3975	68.2	4140	3925	95.4	99.7	99.7
R_Date KIA-28119	4070	3925	68.2	4085	3895	95.4	4070	3920	68.2	4085	3895	95.4	99.6	99.6
Curve Marine13														
R_Date Erl-9072	3570	3440	68.2	3635	3375	95.4	3570	3440	68.2	3635	3375	95.4	100	99.6
Curve IntCal13														
R_Date KIA-28124	3965	3860	68.2	3980	3835	95.4	3965	3860	68.2	3980	3835	95.4	99.7	99.4
Curve Marine13														
R_Date Beta-41782	3580	3365	68.2	3705	3245	95.4	3580	3365	68.2	3705	3245	95.4	100	99.3
Curve IntCal13														

R_Date Erl-9074	3845	3715	68.2	3905	3640	95.4	3845	3715	68.2	3910	3645	95.4	99.9	99.6
Curve Marine13														
R_Date Erl-9073	3455	3335	68.2	3535	3260	95.4	3455	3335	68.2	3535	3260	95.4	99.7	99.5
Curve IntCal13														
R_Date Beta-190805	3830	3710	68.2	3870	3640	95.4	3830	3710	68.2	3870	3640	95.4	100	99.6
Curve Marine13														
R_Date Erl-9064	3400	3260	68.2	3460	3195	95.4	3400	3260	68.2	3460	3195	95.4	99.9	99.4
R_Date Beta-187936	3380	3260	68.2	3435	3210	95.4	3380	3260	68.2	3435	3210	95.4	100	99.5
Curve IntCal13														
R_Date KIA-28126	3820	3640	68.2	3830	3635	95.4	3820	3640	68.2	3830	3635	95.4	99.3	99.7
R_Date KIA-28127	3815	3630	68.2	3830	3585	95.5	3815	3630	68.2	3830	3585	95.5	100.2	99.7
Curve Marine13														
R_Date KIA-28111	3315	3195	68.2	3360	3130	95.4	3315	3190	68.2	3360	3130	95.4	100	99.6
Curve IntCal13														
R_Date KIA-28120	3640	3575	68.2	3695	3515	95.4	3640	3575	68.2	3695	3515	95.4	99.7	99.7
Curve Marine13														
R_Date Erl-9065	3290	3120	68.2	3340	3045	95.4	3290	3120	68.2	3340	3045	95.4	100	99.5
R_Date KIA-28113	3225	3115	68.2	3295	3050	95.4	3225	3115	68.2	3295	3050	95.4	99.9	99.6
R_Date Beta-224793	3145	2965	68.2	3225	2870	95.4	3150	2965	68.2	3225	2875	95.4	99.9	99.5
Curve IntCal13														
R_Date KIA-28125	3480	3400	68.2	3560	3385	95.4	3480	3400	68.2	3560	3385	95.4	99.2	99.8
Curve Marine13														
R_Date KIA-28110	3040	2925	68.2	3095	2865	95.4	3040	2925	68.2	3095	2865	95.4	99.9	99.6
Curve IntCal13														
R_Date Beta-187937	3445	3265	68.2	3450	3245	95.4	3445	3265	68.1	3450	3245	95.4	99.5	99.6
Curve Marine13														
R_Date KIA-28109	2930	2825	68.2	2975	2775	95.4	2930	2825	68.2	2975	2775	95.4	99.9	99.7
Curve IntCal13														
R_Date KIA-28117	3360	3250	68.2	3370	3235	95.4	3360	3250	68.2	3370	3240	95.4	99.5	99.7
R_Date KIA-28118	3205	3005	68.2	3325	2955	95.4	3180	3005	68.2	3325	2950	95.4	99.9	99.6
Curve Marine13														
R_Date Beta-146427	2705	2525	68.2	2745	2415	95.4	2705	2525	68.2	2745	2410	95.4	100	99.5

Curve IntCal13														
R_Date Beta-224792	2765	2720	68.2	2845	2535	95.4	2770	2725	68.2	2845	2535	95.4	99.6	99.7
R_Date PITT-0450	2725	2495	68.2	2745	2455	95.4	2725	2495	68.2	2745	2455	95.4	99.8	99.6
R_Date Beta-145372	2680	2355	68.2	2700	2350	95.4	2680	2355	68.2	2700	2345	95.4	99.7	99.7
R_Date PITT-0449	2360	2180	68.2	2460	2150	95.4	2360	2175	68.2	2460	2150	95.4	99.8	99.4
R_Date PITT-0219	2350	2160	68.3	2425	2120	95.4	2350	2160	68.2	2425	2120	95.4	99.8	99.3
R_Date Beta-146425	2345	2180	68.2	2355	2155	95.4	2345	2180	68.2	2355	2155	95.4	99.3	99.5
R_Date PITT-0220	2340	2160	68.2	2350	2150	95.4	2340	2160	68.2	2350	2150	95.4	99.8	99.6
R_Date PITT-0446	2340	2160	68.2	2350	2150	95.4	2340	2160	68.2	2350	2150	95.4	99.7	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	38.6	63.2	68.2	26.1	75	95.4	98.8	99.3
R_Date Erl-8235	1925	1765	68.2	1995	1690	95.4	1930	1770	68.2	1995	1690	95.4	99.8	98.9
Curve IntCal13														
R_Date PITT-0448	2105	1945	68.2	2130	1895	95.4	2105	1945	68.2	2130	1895	95.4	99.8	99.6
R_Date Beta-146424	2040	1900	68.2	2110	1880	95.4	2040	1900	68.1	2110	1880	95.4	99.9	99.7
R_Date Beta-106230	1990	1830	68.2	2060	1735	95.4	1990	1830	68.2	2060	1735	95.4	100	99.4
R_Date Beta-82159	1930	1745	68.2	1970	1715	95.4	1930	1745	68.2	1970	1715	95.4	99.9	99.6
Curve Marine13														
R_Date KIA-32785	1495	1400	68.2	1525	1365	95.4	1495	1400	68.2	1525	1365	95.4	99.8	99.8
Curve IntCal13														
R_Date Beta-82156	1875	1730	68.2	1945	1625	95.4	1875	1730	68.2	1945	1625	95.4	100	99.5
Curve Marine13														
R_Date Beta-187941	1390	1295	68.2	1470	1270	95.4	1390	1295	68.2	1470	1270	95.4	100	99.7
Curve IntCal13														
R_Date Beta-82158	1815	1630	68.2	1865	1605	95.4	1815	1630	68.2	1865	1600	95.4	99.8	99.6
R_Date Beta-82157	1820	1625	68.2	1870	1570	95.4	1820	1625	68.2	1870	1570	95.4	99.9	99.6
R_Date Beta-106228	1775	1610	68.2	1820	1565	95.4	1780	1610	68.2	1820	1565	95.4	99.8	99.6
R_Date LGQ-1099	1880	1520	68.2	2050	1335	95.4	1880	1520	68.2	2050	1335	95.4	99.9	98.6
R_Date Beta-82160	1735	1570	68.2	1815	1560	95.4	1730	1570	68.2	1815	1560	95.4	99.9	99.5
R_Date Beta-82154	1700	1550	68.2	1815	1420	95.4	1700	1550	68.2	1815	1420	95.4	99.8	99.6
R_Date Beta-106233	1705	1545	68.2	1820	1415	95.4	1705	1545	68.2	1820	1415	95.3	99.9	99.5

R_Date Beta-106229	1690	1525	68.2	1710	1415	95.4	1690	1525	68.2	1705	1415	95.4	99.6	99.6
R_Date PITT-0452	1690	1420	68.2	1700	1410	95.4	1690	1420	68.3	1700	1410	95.4	99.8	99.6
R_Date Beta-106232	1690	1415	68.2	1715	1385	95.4	1690	1415	68.2	1715	1385	95.4	99.8	99.5
R_Date LGQ-1098	1695	1350	68.2	1875	1275	95.4	1695	1350	68.2	1875	1275	95.4	100.1	98.8
R_Date Beta-82153	1555	1405	68.2	1690	1335	95.4	1555	1405	68.2	1690	1335	95.4	99.9	99.4
Curve Marine13														
R_Date KIA-28963	1195	1100	68.2	1230	1060	95.4	1200	1100	68.2	1230	1060	95.4	99.7	99.6
Curve IntCal13														
R_Date Beta-187940	1525	1405	68.2	1545	1365	95.4	1525	1405	68.2	1545	1365	95.4	99.8	99.6
R_Date Beta-106231	1525	1395	68.2	1570	1325	95.4	1525	1395	68.2	1565	1325	95.4	100.1	99.7
R_Date Beta-82155	1525	1375	68.2	1545	1335	95.4	1525	1380	68.2	1545	1335	95.4	99.8	99.8
Curve Marine13														
R_Date Beta-187938	1160	1045	68.2	1210	980	95.4	1160	1045	68.2	1210	980	95.4	100.1	99.7
Curve IntCal13														
R_Date GrN-20170	1520	1380	68.2	1525	1355	95.4	1520	1380	68.2	1525	1355	95.4	99.4	99.7
R_Date GrN-20168	1520	1370	68.2	1525	1350	95.4	1520	1370	68.2	1525	1350	95.4	99.4	99.7
R_Date GrN-20169	1520	1350	68.2	1525	1340	95.4	1515	1350	68.2	1525	1340	95.4	99.5	99.7
R_Date KIA-28122	1400	1350	68.2	1515	1310	95.4	1400	1350	68.2	1480	1310	95.4	99.8	99.8
R_Date PITT-0445	1410	1340	68.2	1520	1300	95.4	1405	1340	68.2	1520	1300	95.5	99.9	99.8
Curve Marine13														
R_Date Beta-200098	930	790	68.2	1005	725	95.4	930	790	68.2	1000	725	95.4	100.1	99.5
Curve IntCal13														
R_Date Ly-9163	1240	1080	68.3	1265	1065	95.4	1240	1085	68.2	1265	1065	95.4	99	99.8
R_Date GrN-20161	1230	1080	68.2	1260	1065	95.4	1230	1080	68.2	1265	1065	95.4	99	99.7
R_Date GrN-20160	1175	1060	68.2	1225	995	95.4	1175	1060	68.2	1225	995	95.4	99.8	99.8
R_Date GrN-20162	1175	1055	68.2	1180	985	95.4	1175	1055	68.2	1180	985	95.4	99.5	99.6
Curve Marine13														
R_Date GrN- 20164	740	670	68.2	780	650	95.4	745	675	68.2	780	655	95.4	99.8	99.6
Curve IntCal13														
R_Date Beta-82165	965	800	68.2	1050	785	95.4	965	800	68.2	1050	785	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	28.6	56.5	68.2	18.9	70	95.4	85.9	98.9
R_Date Ly-2019(OxA)	695	565	68.2	735	550	95.4	725	645	68.2	770	580	95.4	97.5	99.1
Curve IntCal13														
R_Date Ly-11437	900	740	68.2	910	730	95.4	900	740	68.2	910	730	95.4	99.4	99.9
R_Date Ly-11435	900	740	68.2	910	730	95.4	900	740	68.2	910	730	95.4	99.4	99.8
Boundary St. Martin End							695	585	68.2	735	490	95.4		96.9

St. Martin Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	St. Martin Start	Boundary	-3146.02	84.5142	-8539.5	-2849.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	KIA-28815	R_Date	-3085.5	67.8173	-3509.5	-2849.5
6	KIA-28108	R_Date	-3040.38	66.3037	-3389.5	-2814.5
7	KIA-28116	R_Date	-2753.95	62.9403	-3024.5	-2439.5
8	KIA-28115	R_Date	-2438.73	53.1829	-2744.5	-2134.5
9	Erl-9066	R_Date	-2337.17	76.1134	-2769.5	-1914.5
10	IntCal13	Curve			-48054.5	1965.5
11	KIA-28121	R_Date	-2276.3	60.2931	-2489.5	-2019.5
12	Marine13	Curve			-48054.5	1965.5
13	KIA-28114	R_Date	-1794.47	51.55	-2064.5	-1514.5
14	KIA-28112	R_Date	-1765.11	54.2392	-2034.5	-1489.5
15	Erl-9071	R_Date	-1734.11	72.8193	-2139.5	-1379.5
16	IntCal13	Curve			-48054.5	1965.5
17	KIA-28123	R_Date	-2074.17	46.8013	-2299.5	-1869.5
18	KIA-28119	R_Date	-2032.8	53.2677	-2284.5	-1769.5
19	Marine13	Curve			-48054.5	1965.5
20	Erl-9072	R_Date	-1556.54	64.6721	-1944.5	-1199.5
21	IntCal13	Curve			-48054.5	1965.5
22	KIA-28124	R_Date	-1955.97	42.0741	-2209.5	-1689.5
23	Marine13	Curve			-48054.5	1965.5
24	Beta-41782	R_Date	-1530.62	110.197	-2194.5	-899.5
25	IntCal13	Curve			-48054.5	1965.5
26	Erl-9074	R_Date	-1836.21	62.5404	-2209.5	-1514.5
27	Marine13	Curve			-48054.5	1965.5
28	Erl-9073	R_Date	-1446.11	63.8884	-1824.5	-1059.5

29	IntCal13	Curve			-48054.5	1965.5
30	Beta-190805	R_Date	-1812.14	55.4889	-2144.5	-1514.5
31	Marine13	Curve			-48054.5	1965.5
32	Erl-9064	R_Date	-1382.13	65.9721	-1749.5	-984.5
33	Beta-187936	R_Date	-1370.87	55.7827	-1674.5	-1029.5
34	IntCal13	Curve			-48054.5	1965.5
35	KIA-28126	R_Date	-1764.9	56.2841	-1959.5	-1549.5
36	KIA-28127	R_Date	-1740.21	59.5273	-2024.5	-1489.5
37	Marine13	Curve			-48054.5	1965.5
38	KIA-28111	R_Date	-1294.79	58.7706	-1599.5	-949.5
39	IntCal13	Curve			-48054.5	1965.5
40	KIA-28120	R_Date	-1660.48	36.1694	-1894.5	-1449.5
41	Marine13	Curve			-48054.5	1965.5
42	Erl-9065	R_Date	-1242.19	75.7773	-1609.5	-834.5
43	KIA-28113	R_Date	-1215.19	55.1398	-1464.5	-904.5
44	Beta-224793	R_Date	-1105.32	88.1432	-1529.5	-739.5
45	IntCal13	Curve			-48054.5	1965.5
46	KIA-28125	R_Date	-1503.73	41.032	-1694.5	-1309.5
47	Marine13	Curve			-48054.5	1965.5
48	KIA-28110	R_Date	-1030.41	55.6732	-1314.5	-779.5
49	IntCal13	Curve			-48054.5	1965.5
50	Beta-187937	R_Date	-1402.9	55.4723	-1654.5	-1104.5
51	Marine13	Curve			-48054.5	1965.5
52	KIA-28109	R_Date	-925.567	49.2715	-1219.5	-739.5
53	IntCal13	Curve			-48054.5	1965.5
54	KIA-28117	R_Date	-1353.86	38.8899	-1509.5	-1119.5
55	KIA-28118	R_Date	-1157.91	81.3578	-1514.5	-799.5
56	Marine13	Curve			-48054.5	1965.5
57	Beta-146427	R_Date	-642.613	87.6057	-1054.5	-189.5
58	IntCal13	Curve			-48054.5	1965.5
59	Beta-224792	R_Date	-785.837	52.1371	-1014.5	-394.5
60	PITT-0450	R_Date	-645.988	84.198	-904.5	-374.5

61	Beta-145372	R_Date	-543.325	105.905	-814.5	-194.5
62	PITT-0449	R_Date	-345.883	89.9571	-809.5	15.5
63	PITT-0219	R_Date	-314.122	80.3762	-809.5	65.5
64	Beta-146425	R_Date	-309.681	61.2598	-759.5	-34.5
65	PITT-0220	R_Date	-294.768	59.2292	-764.5	15.5
66	PITT-0446	R_Date	-294.942	59.2275	-764.5	15.5
67	IntCal13	Curve			-48054.5	1965.5
68	Marine13	Curve			-48054.5	1965.5
69	Mixed	Mix_Curves	50.6235	12.2125	-1	101
70	Erl-8235	R_Date	109.782	77.931	-374.5	540.5
71	IntCal13	Curve			-48054.5	1965.5
72	PITT-0448	R_Date	-67.6147	62.6206	-399.5	245.5
73	Beta-146424	R_Date	-26.5153	53.426	-369.5	245.5
74	Beta-106230	R_Date	37.8356	72.9336	-399.5	415.5
75	Beta-82159	R_Date	100.704	61.7509	-354.5	415.5
76	Marine13	Curve			-48054.5	1965.5
77	KIA-32785	R_Date	503.799	41.3845	260.5	690.5
78	IntCal13	Curve			-48054.5	1965.5
79	Beta-82156	R_Date	149	72.6437	-359.5	550.5
80	Marine13	Curve			-48054.5	1965.5
81	Beta-187941	R_Date	595.302	48.1142	315.5	830.5
82	IntCal13	Curve			-48054.5	1965.5
83	Beta-82158	R_Date	223.997	68.9777	-99.5	555.5
84	Beta-82157	R_Date	225.098	76.8668	-184.5	600.5
85	Beta-106228	R_Date	261.08	68.4263	-54.5	580.5
86	LGQ-1099	R_Date	256.716	181.29	-819.5	1050.5
87	Beta-82160	R_Date	272.5	66.8203	-54.5	585.5
88	Beta-82154	R_Date	323.515	74.5758	-54.5	665.5
89	Beta-106233	R_Date	323.157	87.4033	-119.5	675.5
90	Beta-106229	R_Date	372.815	69.0312	50.5	660.5
91	PITT-0452	R_Date	388.001	75.8691	20.5	670.5
92	Beta-106232	R_Date	399.706	89.4443	-54.5	770.5

93	LGQ-1098	R_Date	412.268	156.94	-549.5	1220.5
94	Beta-82153	R_Date	467.431	76.7044	15.5	785.5
95	Marine13	Curve			-48054.5	1965.5
96	KIA-28963	R_Date	802.516	43.2467	635.5	1030.5
97	IntCal13	Curve			-48054.5	1965.5
98	Beta-187940	R_Date	492.354	47.369	230.5	675.5
99	Beta-106231	R_Date	494.729	62.7774	80.5	780.5
100	Beta-82155	R_Date	509.381	57.3585	210.5	775.5
101	Marine13	Curve			-48054.5	1965.5
102	Beta-187938	R_Date	853.67	55.7497	610.5	1115.5
103	IntCal13	Curve			-48054.5	1965.5
104	GrN-20170	R_Date	509.768	49.6563	325.5	670.5
105	GrN-20168	R_Date	516.318	50.9965	330.5	670.5
106	GrN-20169	R_Date	529.66	53.9562	325.5	680.5
107	KIA-28122	R_Date	573.418	34.1485	390.5	675.5
108	PITT-0445	R_Date	570.795	45.7199	345.5	695.5
109	Marine13	Curve			-48054.5	1965.5
110	Beta-200098	R_Date	1082.91	67.4334	685.5	1400.5
111	IntCal13	Curve			-48054.5	1965.5
112	Ly-9163	R_Date	785.588	56.1443	635.5	1000.5
113	GrN-20161	R_Date	793.655	55.2883	635.5	1005.5
114	GrN-20160	R_Date	841.745	49.4211	650.5	1035.5
115	GrN-20162	R_Date	853.233	53.1769	650.5	1035.5
116	Marine13	Curve			-48054.5	1965.5
117	GrN- 20164	R_Date	1233.66	32.6536	1020.5	1420.5
118	IntCal13	Curve			-48054.5	1965.5
119	Beta-82165	R_Date	1051.42	61.8877	680.5	1290.5
120	IntCal13	Curve			-48054.5	1965.5
121	Marine13	Curve			-48054.5	1965.5
122	Mixed	Mix_Curves	43.5108	13.3055	-1	101
123	Ly-2019(OxA)	R_Date	1270.26	39.4624	1010.5	1520.5
124	IntCal13	Curve			-48054.5	1965.5

125	Ly-11437	R_Date	1131.78	53.6334	975.5	1290.5
126	Ly-11435	R_Date	1131.73	53.6486	975.5	1290.5
127	St. Martin End	Boundary	1324.39	61.5343	1020.5	6550.5

St. Thomas Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 128.3 Aoverall 97.8	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence St. Thomas														
Boundary St. Thomas Start							2925	2770	68.2	3040	2540	95.4		95.9
Phase														
Curve Marine13														
R_Date I-8640	2705	2470	68.2	2745	2340	95.4	2695	2460	68.2	2740	2345	95.4	99.8	99.4
R_Date Beta-7022	2720	2520	68.2	2760	2385	95.4	2710	2505	68.2	2755	2385	95.4	98.5	99.5
Curve IntCal13														
R_Date Beta-111459	2990	2725	68.2	3165	2485	95.4	2865	2500	68.2	2920	2380	95.4	93	98.9
R_Date I-8641	2965	2775	68.2	3140	2745	95.4	2860	2745	68.2	2950	2490	95.4	88	98.5
Curve Marine13														
R_Date SI-5851	2495	2310	68.2	2665	2270	95.4	2495	2310	68.2	2665	2270	95.4	100.7	99.5
R_Date L-1380B	2125	1960	68.2	2240	1880	95.4	2125	1960	68.2	2245	1880	95.4	100.1	99.5
R_Date I-621	2280	1850	68.2	2490	1595	95.4	2280	1840	68.2	2485	1600	95.4	100.1	99.1
R_Date I-620	1950	1565	68.2	2155	1380	95.4	1955	1570	68.2	2160	1385	95.4	99.8	98.8
R_Date SI-5850	1800	1635	68.2	1860	1555	95.4	1800	1635	68.2	1860	1555	95.4	100	99.6
Curve IntCal13														
R_Date Beta-108917	2125	1995	68.2	2300	1925	95.4	2125	1995	68.2	2300	1925	95.4	100	99.6
R_Date Beta-111462	1990	1880	68.2	2060	1820	95.4	1990	1880	68.2	2060	1820	95.4	100.1	99.4
Curve Marine13														
R_Date L-1380A	1525	1365	68.2	1605	1290	95.4	1530	1365	68.2	1610	1295	95.4	99.9	99.5
R_Date SI-5848	1430	1270	68.2	1530	1220	95.4	1435	1270	68.2	1530	1220	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-65474	1825	1620	68.2	1900	1545	95.4	1825	1620	68.2	1895	1545	95.4	100	99.4
R_Date GX-12845	1935	1410	68.2	2310	1280	95.4	1945	1405	68.2	2310	1280	95.4	100	98.7
R_Date Beta-108888	1820	1420	68.2	1945	1340	95.4	1820	1420	68.2	1940	1340	95.4	100	99.3

R_Date Beta-50066	1565	1405	68.2	1695	1350	95.4	1565	1405	68.2	1695	1350	95.4	100	99.6
Curve Marine13														
R_Date SI-5849	1240	1070	68.2	1290	975	95.4	1240	1070	68.2	1290	975	95.4	99.9	99.5
Curve IntCal13														
R_Date Beta-65472	1530	1410	68.2	1565	1355	95.4	1530	1410	68.2	1565	1355	95.4	99.9	99.6
R_Date Beta-65473	1530	1400	68.2	1600	1335	95.4	1530	1400	68.2	1600	1335	95.4	99.9	99.5
R_Date Beta-54646	1545	1365	68.2	1690	1295	95.4	1545	1365	68.2	1695	1295	95.4	100	99.4
R_Date CAMS-10696	1525	1390	68.2	1550	1345	95.4	1525	1395	68.2	1550	1345	95.4	99.8	99.7
R_Date Beta-108889	1515	1320	68.2	1525	1305	95.4	1515	1325	68.2	1525	1305	95.4	99.8	99.8
R_Date Beta-62568	1480	1265	68.2	1535	1180	95.4	1515	1265	68.2	1535	1180	95.4	99.9	99.2
R_Date Beta-62569	1480	1180	68.2	1555	1055	95.4	1480	1180	68.2	1555	1055	95.4	99.9	99
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	41.7	62.1	68.2	30.6	72.4	95.4	106.6	99
R_Date Beta-88345	1230	1060	68.2	1270	990	95.4	1225	1060	68.2	1265	990	95.4	101.7	99.6
R_Date Beta-83011	1230	1060	68.2	1270	990	95.4	1225	1055	68.2	1265	990	95.4	101.6	99.6
R_Date Beta-83003	1225	1060	68.2	1265	1005	95.4	1220	1060	68.2	1260	1000	95.4	102.4	99.4
Curve IntCal13														
R_Date Beta-62570	1380	1180	68.2	1520	1075	95.4	1380	1185	68.2	1520	1075	95.4	100.2	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.5	59	68.2	27.1	70.4	95.4	102.7	99.1
R_Date Beta-83000	1135	985	68.2	1220	940	95.4	1145	995	68.2	1225	950	95.4	100.7	99.4
R_Date Beta-83001	1135	985	68.2	1220	940	95.4	1145	995	68.2	1225	950	95.4	100.8	99.4
Curve IntCal13														
R_Date Beta-65469	1295	1180	68.2	1320	1070	95.4	1295	1180	68.2	1320	1070	95.4	99.6	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	36.8	56.8	68.2	27	68.5	95.4	106.6	99.1
R_Date Beta-83009	1085	955	68.2	1175	930	95.4	1085	965	68.2	1175	940	95.4	101.9	99.4
R_Date Beta-83006	1065	935	68.2	1175	915	95.4	1070	945	68.2	1170	920	95.4	102.7	99.3
R_Date Beta-73392	985	800	68.2	1075	735	95.4	1045	830	68.2	1080	755	95.4	102.4	99.5

R_Date Beta-83010	900	770	68.2	930	715	95.4	905	785	68.2	935	725	95.4	101.2	99.3
Curve IntCal13														
R_Date Beta-49751	1175	785	68.2	1265	695	95.4	1175	785	68.2	1265	700	95.4	99.9	99
R_Date Beta-48742	910	660	68.2	1045	530	95.4	910	660	68.2	1045	530	95.4	99.9	99.4
R_Date Beta-43437	790	675	68.2	910	655	95.4	790	675	68.2	910	655	95.4	100	99.6
R_Date Beta-42277	735	560	68.2	895	540	95.4	740	560	68.2	895	540	95.4	99.9	99.5
R_Date Beta-51355	765	550	68.2	910	520	95.4	760	550	68.2	910	520	95.4	100.1	99.3
R_Date Beta-111461	670	560	68.2	680	545	95.4	670	560	68.2	680	545	95.4	99.7	99.8
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	54.2	69.7	68.2	44.9	76.9	95.4	84.9	99.2
R_Date Beta-73390	545	330	68.2	625	305	95.4	510	330	68.2	530	300	95.4	95.8	99.6
R_Date Beta-73394	535	330	68.2	625	300	95.4	505	330	68.2	525	300	95.4	96.4	99.4
R_Date Beta-73393	510	330	68.2	540	295	95.4	465	325	68.2	510	285	95.4	98	99.6
R_Date Beta-83005	510	330	68.2	525	315	95.4	470	330	68.2	500	305	95.4	91.1	99.5
R_Date Beta-73395	505	325	68.2	635	150	95.4	470	305	68.2	545	155	95.5	101.5	99.4
R_Date Beta-73391	500	330	68.2	530	285	95.4	445	310	68.2	500	280	95.4	98.4	99.4
Curve IntCal13														
R_Date Beta-51354	665	505	68.2	730	315	95.4	665	505	68.2	730	315	95.4	100	99.5
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.5	62.3	68.2	31.3	72.3	95.4	107.8	99.3
R_Date Beta-88347	470	320	68.2	510	295	95.4	475	325	68.2	510	295	95.4	100	99.5
Curve IntCal13														
R_Date Beta-111452	645	520	68.2	675	485	95.4	645	520	68.2	680	485	95.4	99.8	99.6
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	35.3	49.1	68.2	27	56	95.4	103.2	99.1
R_Date Beta-83008	445	315	68.2	500	295	95.4	505	330	68.2	505	315	95.4	92.5	99.5
R_Date Beta-83004	425	300	68.2	485	265	95.4	435	315	68.2	485	295	95.4	101.3	99.6
R_Date Beta-109071	435	280	68.2	495	145	95.4	430	305	68.2	490	275	95.4	109.3	99.6
R_Date Beta-88348	425	275	68.2	485	145	95.4	425	295	68.2	475	275	95.4	110.2	99.7

R_Date Beta-88349	430	265	68.2	480	140	95.4	420	285	68.2	470	265	95.4	112	99.5
R_Date Beta-109070	430	150	68.2	485	...	95.4	425	280	68.2	490	150	95.4	110.9	99.6
R_Date Beta-88346	300	...	68.2	420	...	95.4	320	150	68.1	430	140	95.4	99.1	99.5
R_Date Beta-109072	300	...	68.2	420	...	95.4	315	150	68.2	430	130	95.4	94.9	99.3
R_Date Beta-83007	265	...	68.3	285	...	95.4	295	160	68.2	310	120	95.4	93.2	99.2
R_Date Beta-88344	245	...	68.2	270	...	95.4	285	180	68.2	300	80	95.4	80.9	99.1
Boundary St. Thomas End							230	75	68.2	280	-15	95.4		97

St. Thomas Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	St. Thomas Start	Boundary	-883.928	106.248	-5314.5	-384.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	I-8640	R_Date	-604.072	107.756	-1219.5	-29.5
6	Beta-7022	R_Date	-637.826	96.2955	-1134.5	-159.5
7	IntCal13	Curve			-48054.5	1965.5
8	Beta-111459	R_Date	-752.676	137.46	-1674.5	-99.5
9	I-8641	R_Date	-825.392	102.329	-1514.5	-384.5
10	Marine13	Curve			-48054.5	1965.5
11	SI-5851	R_Date	-476.274	98.391	-904.5	10.5
12	L-1380B	R_Date	-98.292	83.9392	-529.5	330.5
13	I-621	R_Date	-99.4894	216.28	-1309.5	900.5
14	I-620	R_Date	173.052	192.295	-899.5	1050.5
15	SI-5850	R_Date	236.782	77.7342	-189.5	640.5
16	IntCal13	Curve			-48054.5	1965.5
17	Beta-108917	R_Date	-118.894	76.782	-414.5	235.5
18	Beta-111462	R_Date	15.3297	58.5067	-374.5	350.5
19	Marine13	Curve			-48054.5	1965.5
20	L-1380A	R_Date	500.225	79.4674	30.5	905.5
21	SI-5848	R_Date	585.658	78.2721	100.5	1030.5
22	IntCal13	Curve			-48054.5	1965.5
23	Beta-65474	R_Date	225.2	94.0371	-369.5	665.5
24	GX-12845	R_Date	218.025	264.127	-1419.5	1400.5
25	Beta-108888	R_Date	304.75	156.601	-759.5	1035.5
26	Beta-50066	R_Date	448.104	81.4164	5.5	780.5
27	Marine13	Curve			-48054.5	1965.5
28	SI-5849	R_Date	804.821	80.8023	365.5	1240.5

29	IntCal13	Curve			-48054.5	1965.5
30	Beta-65472	R_Date	480.934	54.5084	120.5	685.5
31	Beta-65473	R_Date	487.172	63.2875	75.5	780.5
32	Beta-54646	R_Date	485.101	90.9071	-59.5	985.5
33	CAMS-10696	R_Date	501.589	55.8011	200.5	770.5
34	Beta-108889	R_Date	547.728	60.2481	235.5	785.5
35	Beta-62568	R_Date	597.281	89.5525	60.5	1045.5
36	Beta-62569	R_Date	634.093	126.815	-64.5	1270.5
37	IntCal13	Curve			-48054.5	1965.5
38	Marine13	Curve			-48054.5	1965.5
39	Mixed	Mix_Curves	51.6961	10.3443	-1	101
40	Beta-88345	R_Date	820.058	68.8923	530.5	1175.5
41	Beta-83011	R_Date	819.932	68.9786	530.5	1175.5
42	Beta-83003	R_Date	818.748	63.5421	555.5	1140.5
43	IntCal13	Curve			-48054.5	1965.5
44	Beta-62570	R_Date	656.236	93.9197	115.5	1165.5
45	IntCal13	Curve			-48054.5	1965.5
46	Marine13	Curve			-48054.5	1965.5
47	Mixed	Mix_Curves	48.0445	10.9812	-1	101
48	Beta-83000	R_Date	874.969	65.7725	620.5	1205.5
49	Beta-83001	R_Date	874.785	65.5643	620.5	1205.5
50	IntCal13	Curve			-48054.5	1965.5
51	Beta-65469	R_Date	724.375	60.765	395.5	1035.5
52	IntCal13	Curve			-48054.5	1965.5
53	Marine13	Curve			-48054.5	1965.5
54	Mixed	Mix_Curves	47.248	10.2215	-1	101
55	Beta-83009	R_Date	907.699	60.9199	635.5	1235.5
56	Beta-83006	R_Date	925.907	63.5183	630.5	1280.5
57	Beta-73392	R_Date	1019.84	81.5192	635.5	1410.5
58	Beta-83010	R_Date	1117.39	55.3312	765.5	1410.5
59	IntCal13	Curve			-48054.5	1965.5
60	Beta-49751	R_Date	977.999	151.416	115.5	1655.5

61	Beta-48742	R_Date	1179.1	121.284	415.5	1965.5
62	Beta-43437	R_Date	1196.09	68.3911	765.5	1455.5
63	Beta-42277	R_Date	1270.88	73.4249	875.5	1645.5
64	Beta-51355	R_Date	1262.19	101.634	640.5	1965.5
65	Beta-111461	R_Date	1338.76	39.1476	1040.5	1480.5
66	IntCal13	Curve			-48054.5	1965.5
67	Marine13	Curve			-48054.5	1965.5
68	Mixed	Mix_Curves	61.3632	7.96863	-1	101
69	Beta-73390	R_Date	1524.18	64.4864	1175.5	1965.5
70	Beta-73394	R_Date	1531.81	63.9963	1195.5	1965.5
71	Beta-73393	R_Date	1552.46	62.361	1210.5	1965.5
72	Beta-83005	R_Date	1547.71	54.1257	1270.5	1845.5
73	Beta-73395	R_Date	1562.81	81.8616	1030.5	1965.5
74	Beta-73391	R_Date	1565.92	62.6852	1240.5	1965.5
75	IntCal13	Curve			-48054.5	1965.5
76	Beta-51354	R_Date	1388.03	96.4297	760.5	1965.5
77	IntCal13	Curve			-48054.5	1965.5
78	Marine13	Curve			-48054.5	1965.5
79	Mixed	Mix_Curves	52.0727	10.0952	-1	101
80	Beta-88347	R_Date	1550.15	59.9774	1270.5	1965.5
81	IntCal13	Curve			-48054.5	1965.5
82	Beta-111452	R_Date	1372.06	56.1811	1010.5	1965.5
83	IntCal13	Curve			-48054.5	1965.5
84	Marine13	Curve			-48054.5	1965.5
85	Mixed	Mix_Curves	41.8996	7.16065	-1	101
86	Beta-83008	R_Date	1527.47	55.5199	1285.5	1965.5
87	Beta-83004	R_Date	1564.68	51.6957	1305.5	1965.5
88	Beta-109071	R_Date	1576.81	60.4017	1285.5	1965.5
89	Beta-88348	R_Date	1584.77	55.9804	1305.5	1965.5
90	Beta-88349	R_Date	1593.02	58.305	1310.5	1965.5
91	Beta-109070	R_Date	1601.46	69.3797	1295.5	1965.5
92	Beta-88346	R_Date	1680.74	72.5901	1405.5	1965.5

93	Beta-109072	R_Date	1687.93	78.6491	1395.5	1965.5
94	Beta-83007	R_Date	1726.73	55.7344	1430.5	1965.5
95	Beta-88344	R_Date	1740.58	58.658	1435.5	1965.5
96	St. Thomas End	Boundary	1810.12	75.6336	1435.5	5605.5

Tobago Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 110.4 Aoverall 108.3	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Tobago														
Boundary Tobago Start							2955	2770	68.2	3225	2750	95.4		95.4
Phase														
Curve IntCal13														
R_Date Beta-15351	2845	2760	68.2	2870	2750	95.4	2820	2755	68.2	2860	2745	95.4	103.6	99.7
R_Date Beta-15936	1715	1610	68.2	1810	1555	95.3	1715	1610	68.2	1805	1555	95.3	99.9	99.4
R_Date Beta-172211	1695	1550	68.2	1705	1530	95.4	1690	1555	68.2	1705	1535	95.4	100	99.6
R_Date Y-1336	1310	1070	68.2	1480	955	95.4	1310	1070	68.2	1510	955	95.4	100.1	98.4
R_Date Beta-172209	1175	1060	68.2	1230	980	95.4	1175	1060	68.2	1230	980	95.4	99.8	99.4
R_Date Beta-153150	1175	1010	68.2	1225	975	95.4	1175	1010	68.2	1225	975	95.4	99.7	99.4
R_Date Beta-172210	1060	965	68.2	1175	930	95.4	1060	965	68.2	1175	930	95.4	99.9	99.5
R_Date Beta-153149	905	760	68.2	920	735	95.4	905	760	68.2	920	735	95.4	99.7	99.7
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	44.3	60	68.2	35.5	68.8	95.4	116.7	99.2
R_Date Beta-221321	670	560	68.2	695	525	95.4	670	560	68.2	685	535	95.4	105.8	99.5
R_Date Beta-221319	645	550	68.2	675	515	95.4	635	550	68.2	665	520	95.4	104.1	99.4
R_Date Beta-221320	645	550	68.2	675	515	95.4	640	550	68.2	665	520	95.4	104	99.5
Curve IntCal13														
R_Date Beta-4905	795	560	68.2	915	550	95.4	795	560	68.2	915	550	95.4	100.2	99
R_Date Beta-129265	650	545	68.2	665	530	95.4	650	550	68.2	665	535	95.4	100.5	99.8
R_Date Beta-129262	640	540	68.2	655	530	95.4	645	545	68.2	655	535	95.4	100.1	99.8
R_Date Beta-129264	630	520	68.2	650	510	95.4	630	525	68.2	650	515	95.4	99.2	99.5
Boundary Tobago End							560	390	68.2	595	115	95.4		96.5

Tobago Single Phase Model Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Tobago Start	Boundary	-973.623	148.843	-3934.5	-539.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	Beta-15351	R_Date	-846.852	31.652	-1129.5	-539.5
6	Beta-15936	R_Date	288.712	54.7103	15.5	555.5
7	Beta-172211	R_Date	336.104	50.6512	60.5	605.5
8	Y-1336	R_Date	747.244	120.17	40.5	1300.5
9	Beta-172209	R_Date	843.812	60.0659	635.5	1045.5
10	Beta-153150	R_Date	855.532	61.0857	640.5	1050.5
11	Beta-172210	R_Date	927.509	50.9307	655.5	1170.5
12	Beta-153149	R_Date	1123.21	54.1605	885.5	1300.5
13	IntCal13	Curve			-48054.5	1965.5
14	Marine13	Curve			-48054.5	1965.5
15	Mixed	Mix_Curves	52.0226	8.1593	-1	101
16	Beta-221321	R_Date	1336.99	40.4273	1010.5	1630.5
17	Beta-221319	R_Date	1357.32	38.0574	1030.5	1660.5
18	Beta-221320	R_Date	1357.37	38.1522	1030.5	1660.5
19	IntCal13	Curve			-48054.5	1965.5
20	Beta-4905	R_Date	1229.96	94.3358	655.5	1675.5
21	Beta-129265	R_Date	1351.32	36.4067	1155.5	1630.5
22	Beta-129262	R_Date	1353.53	34.5934	1210.5	1490.5
23	Beta-129264	R_Date	1370.61	39.411	1250.5	1630.5
24	Tobago End	Boundary	1528.63	146.348	1250.5	4480.5

Trinidad Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 102.9 Aoverall 100.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Trinidad														
Boundary Trinidad Start							8165	7920	68.2	8405	7855	95.4		97.7
Phase														
Curve IntCal13														
R_Date IVIC-888	8155	7930	68.3	8175	7850	95.4	8030	7860	68.2	8155	7825	95.4	95.5	99.7
R_Date UGa-14460	7930	7840	68.2	7940	7795	95.4	7930	7840	68.2	7940	7795	95.4	99.2	99.9
R_Date UGa-12303	7745	7675	68.2	7795	7665	95.4	7745	7675	68.2	7795	7665	95.4	99.9	99.8
R_Date IVIC-889	7675	7580	68.2	7785	7505	95.4	7680	7580	68.2	7785	7505	95.4	99.9	99.8
R_Date UGa-14459	7320	7265	68.2	7415	7250	95.5	7320	7265	68.2	7415	7250	95.4	99.8	99.9
R_Date IVIC-891	7245	6970	68.2	7315	6795	95.4	7245	6965	68.2	7315	6795	95.4	100	99.7
R_Date IVIC-887	7230	6945	68.2	7270	6800	95.4	7230	6945	68.2	7270	6800	95.4	100.1	99.6
R_Date UGa-14458	7005	6930	68.2	7155	6885	95.4	7005	6930	68.2	7155	6885	95.4	99.9	99.9
R_Date IVIC-890	7160	6880	68.3	7240	6745	95.4	7160	6880	68.2	7240	6745	95.4	99.9	99.6
R_Date IVIC-783	6530	6310	68.2	6670	6280	95.4	6535	6310	68.2	6670	6280	95.4	100.1	99.7
R_Date UGa-14457	6180	6000	68.2	6185	5990	95.4	6180	6000	68.2	6185	5990	95.4	99.7	99.9
R_Date Y-260-1	3035	2745	68.2	3240	2490	95.4	3055	2745	68.2	3240	2490	95.4	99.9	99.5
R_Date IVIC-642	2305	2005	68.3	2330	1950	95.5	2305	2005	68.3	2325	1950	95.4	99.9	99.8
R_Date IVIC-638	2305	1995	68.2	2330	1940	95.4	2300	1995	68.2	2330	1940	95.4	99.9	99.5
R_Date I-6444	2310	1950	68.2	2430	1735	95.3	2310	1945	68.1	2430	1735	95.4	100	99.5
R_Date IVIC-641	2125	1945	68.2	2305	1870	95.4	2120	1940	68.2	2305	1870	95.4	100	99.7
R_Date IVIC-640	2040	1865	68.2	2145	1740	95.4	2040	1865	68.2	2145	1740	95.3	100	99.7
R_Date Beta-196708	1925	1820	68.2	1970	1735	95.4	1920	1820	68.2	1970	1735	95.4	99.8	99.8
R_Date Beta-196709	1880	1740	68.2	1900	1710	95.4	1880	1740	68.2	1900	1710	95.4	99.9	99.8
R_Date IVIC-643	1885	1695	68.2	1970	1570	95.4	1885	1695	68.2	1950	1570	95.4	100.1	99.6

R_Date Beta-4902	1825	1615	68.2	1930	1535	95.4	1830	1615	68.2	1930	1535	95.4	100.1	99.6
R_Date Beta-4899	1865	1525	68.2	2005	1340	95.4	1870	1525	68.2	2005	1340	95.4	100.1	99.5
R_Date Beta-134571	1700	1565	68.2	1805	1525	95.4	1700	1565	68.2	1785	1525	95.4	100	99.8
R_Date IVIC-786	1740	1525	68.2	1865	1410	95.4	1740	1525	68.2	1860	1410	95.4	100	99.8
R_Date Beta-4903	1715	1415	68.2	1865	1350	95.4	1715	1415	68.2	1865	1350	95.4	100.1	99.5
R_Date Beta-196706	1615	1445	68.2	1690	1410	95.3	1615	1445	68.2	1690	1410	95.4	99.8	99.8
R_Date GrA-13865	1535	1415	68.2	1560	1390	95.4	1535	1415	68.2	1560	1390	95.4	99.8	99.8
R_Date Beta-189113	1525	1410	68.2	1550	1375	95.4	1525	1410	68.2	1550	1375	95.4	99.9	99.8
R_Date OxA-19174	1520	1380	68.2	1525	1360	95.4	1520	1380	68.2	1525	1360	95.4	99.5	99.8
R_Date Beta-296724	1405	1345	68.2	1515	1305	95.4	1405	1345	68.2	1515	1305	95.4	99.9	99.9
R_Date IVIC-639	1515	1300	68.2	1530	1290	95.4	1515	1300	68.3	1530	1290	95.4	99.9	99.8
R_Date Beta-296723	1330	1290	68.2	1355	1280	95.4	1330	1290	68.2	1355	1280	95.4	99.3	99.9
R_Date Beta-4904	1345	1180	68.2	1415	1060	95.4	1345	1180	68.2	1415	1060	95.4	99.9	99.7
R_Date Beta-4901	1305	1075	68.2	1405	970	95.4	1310	1080	68.2	1405	970	95.4	99.9	99.5
R_Date IVIC-785	1285	1075	68.2	1340	965	95.4	1285	1075	68.2	1340	965	95.4	100	99.6
R_Date GrA-13867	1230	1070	68.2	1270	1055	95.4	1230	1070	68.2	1270	1055	95.4	99.6	99.9
R_Date Beta-296726	1180	1075	68.2	1255	1055	95.3	1180	1075	68.2	1255	1055	95.4	99.5	99.9
R_Date ISGS-A2628	1180	1085	68.2	1185	1065	95.4	1180	1080	68.2	1185	1065	95.4	98.7	99.8
R_Date Beta-4900	1175	975	68.2	1240	930	95.4	1175	975	68.2	1240	930	95.4	100	99.8
R_Date Beta-6807	1175	960	68.2	1180	935	95.4	1175	960	68.2	1180	935	95.4	99.9	99.8
R_Date Beta-4898	1235	730	68.2	1520	540	95.4	1230	730	68.2	1525	540	95.4	100.1	99.3
Curve Marine13														
R_Date Beta-6809	625	535	68.2	655	500	95.4	625	535	68.2	655	500	95.4	100	99.9
Curve IntCal13														
R_Date Beta-196707	705	660	68.2	735	565	95.4	705	660	68.2	735	565	95.4	99.5	99.8
R_Date Beta-6808	670	560	68.2	680	545	95.4	670	560	68.2	680	545	95.4	99.7	99.9
Curve IntCal13														
Curve Marine13														
Mix_Curves Mixed	38	62	68.2	26	74	95.4	42	66	68.2	26.9	75.9	95.4	97.4	99.7
R_Date Beta-193442	535	420	68.2	545	315	95.4	525	430	68.2	550	325	95.4	107.5	99.8
Curve IntCal13														
Curve Marine13														

Mix_Curves Mixed	38	62	68.2	26	74	95.4	42.2	65.5	68.2	27.7	75.8	95.4	99.1	99.7
R_Date Beta-193443	525	335	68.2	540	315	95.4	525	425	68.2	545	325	95.4	107.5	99.8
Curve IntCal13														
R_Date I-10766	640	510	68.2	670	465	95.4	640	510	68.2	670	480	95.4	100.8	99.8
R_Date ISGS-A2629	510	480	68.2	515	335	95.4	510	480	68.2	515	340	95.4	101.4	99.9
R_Date ISGS-A2630	500	335	68.2	505	330	95.4	500	455	68.2	505	330	95.4	103.8	99.9
Boundary Trinidad End							465	255	68.2	485	-5	95.4		98.4

Trinidad Single Phase Parameters

Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Trinidad Start	Boundary	-6139.87	152.746	-14904.5	-5719.5
3		NoOp			NaN	NaN
4	IntCal13	Curve			-48054.5	1965.5
5	IVIC-888	R_Date	-6010.32	78.7373	-6469.5	-5644.5
6	UGa-14460	R_Date	-5926.94	35.2018	-6064.5	-5719.5
7	UGa-12303	R_Date	-5770.82	34.5911	-5994.5	-5614.5
8	IVIC-889	R_Date	-5682.72	58.4782	-6034.5	-5359.5
9	UGa-14459	R_Date	-5355.64	39.9141	-5494.5	-5199.5
10	IVIC-891	R_Date	-5131.22	123.973	-5649.5	-4484.5
11	IVIC-887	R_Date	-5112.66	114.366	-5629.5	-4524.5
12	UGa-14458	R_Date	-5026.03	57.7533	-5239.5	-4794.5
13	IVIC-890	R_Date	-5034.18	122.997	-5544.5	-4444.5
14	IVIC-783	R_Date	-4505.26	106.776	-5219.5	-3949.5
15	UGa-14457	R_Date	-4133.5	56.2381	-4344.5	-3954.5
16	Y-260-1	R_Date	-943.374	165.126	-1774.5	-94.5
17	IVIC-642	R_Date	-190.883	101.579	-779.5	255.5
18	IVIC-638	R_Date	-177.088	108.836	-799.5	350.5
19	I-6444	R_Date	-163.726	166.908	-1029.5	645.5
20	IVIC-641	R_Date	-89.178	96.265	-549.5	395.5
21	IVIC-640	R_Date	-2.00528	87.9269	-414.5	430.5
22	Beta-196708	R_Date	86.2241	49.2619	-204.5	360.5
23	Beta-196709	R_Date	135.276	51.7106	-174.5	405.5
24	IVIC-643	R_Date	172.412	94.763	-394.5	650.5
25	Beta-4902	R_Date	219.71	104.385	-399.5	675.5
26	Beta-4899	R_Date	265.457	169.512	-804.5	1035.5
27	Beta-134571	R_Date	314.764	61.3306	-4.5	620.5
28	IVIC-786	R_Date	310.976	108.348	-364.5	780.5
29	Beta-4903	R_Date	353.517	131.373	-404.5	985.5
30	Beta-196706	R_Date	402.791	61.2673	115.5	650.5
31	GrA-13865	R_Date	475.636	46.8373	210.5	670.5
32	Beta-189113	R_Date	486.722	46.0383	225.5	675.5
33	OxA-19174	R_Date	505.993	48.3588	330.5	670.5
34	Beta-296724	R_Date	575.06	38.5924	385.5	685.5
35	IVIC-639	R_Date	556.136	69.1922	120.5	975.5
36	Beta-296723	R_Date	637.146	18.9107	420.5	785.5
37	Beta-4904	R_Date	692.338	87.8201	210.5	1165.5
38	Beta-4901	R_Date	747.977	110.815	70.5	1285.5
39	IVIC-785	R_Date	782.6	98.8161	220.5	1285.5
40	GrA-13867	R_Date	799.512	60.7866	600.5	1035.5

41	Beta-296726	R_Date	813.554	50.163	640.5	1025.5
42	ISGS-A2628	R_Date	821.575	35.686	660.5	975.5
43	Beta-4900	R_Date	876.775	78.4564	555.5	1255.5
44	Beta-6807	R_Date	898.903	65.7621	635.5	1195.5
45	Beta-4898	R_Date	952.403	236.278	-784.5	1965.5
46	Marine13	Curve			-48054.5	1965.5
47	Beta-6809	R_Date	1372.36	39.7005	1110.5	1645.5
48	IntCal13	Curve			-48054.5	1965.5
49	Beta-196707	R_Date	1266.84	30.813	1020.5	1430.5
50	Beta-6808	R_Date	1338.62	39.0834	1040.5	1480.5
51	IntCal13	Curve			-48054.5	1965.5
52	Marine13	Curve			-48054.5	1965.5
53	Mixed	Mix_Curves	52.5848	12.213	-1	101
54	Beta-193442	R_Date	1483.89	55.1048	1250.5	1845.5
55	IntCal13	Curve			-48054.5	1965.5
56	Marine13	Curve			-48054.5	1965.5
57	Mixed	Mix_Curves	52.6199	11.8454	-1	101
58	Beta-193443	R_Date	1491.47	55.3517	1255.5	1865.5
59	IntCal13	Curve			-48054.5	1965.5
60	I-10766	R_Date	1380.44	54.9203	1030.5	1965.5
61	ISGS-A2629	R_Date	1465.55	26.9057	1400.5	1655.5
62	ISGS-A2630	R_Date	1491.99	45.6316	1410.5	1655.5
63	Trinidad End	Boundary	1655.69	143.969	1410.5	10400.5

Vieques Single Phase Model Results

Name	Unmodelled (BP)						Modelled (BP)						Indices Amodel 91.7 Aoverall 92.7	
	from	to	%	from	to	%	from	to	%	from	to	%	Acomb A	L P C
Sequence Vieques														
Boundary Vieques Start							4065	3855	68.2	4190	3735	95.4		95.5
Phase														
Curve Marine13														
R_Date I-18971	4260	4010	68.2	4385	3920	95.4	4010	3825	68.2	4110	3700	95.4	37.1	98.4
R_Date I-6406	3950	3675	68.2	4090	3550	95.4	3890	3645	68.2	3995	3545	95.4	106.3	99.5
R_Date I-16899	3850	3585	68.2	3980	3455	95.4	3830	3585	68.2	3935	3465	95.4	104.1	99.4
R_Date I-6397	3555	3310	68.2	3675	3170	95.4	3555	3310	68.2	3675	3170	95.4	100.1	99.2
R_Date I-6396	3530	3270	68.2	3645	3135	95.4	3530	3270	68.2	3640	3135	95.4	100.2	99.4
R_Date I-16897	3465	3210	68.2	3590	3080	95.4	3470	3215	68.2	3595	3075	95.4	99.9	99.2
R_Date I-6395	2675	2405	68.2	2745	2300	95.4	2675	2410	68.2	2745	2295	95.4	100	99.1
R_Date I-16898	2645	2380	68.2	2720	2305	95.4	2650	2380	68.2	2720	2305	95.4	100	99.4
R_Date I-6407	2610	2335	68.2	2730	2205	95.4	2610	2340	68.2	2730	2220	95.4	100	99.4
R_Date I-16896	2480	2205	68.2	2650	2120	95.4	2475	2205	68.2	2650	2120	95.4	99.9	99.2
Curve IntCal13														
R_Date I-16153	2790	2490	68.2	2860	2375	95.4	2790	2490	68.2	2860	2375	95.4	100.1	99.3
Curve Marine13														
R_Date Beta-276588	1905	1790	68.2	1950	1720	95.4	1905	1790	68.2	1950	1720	95.4	100	99.6
Curve IntCal13														
R_Date I-13425	2300	1985	68.2	2315	1900	95.4	2300	1985	68.2	2315	1900	95.4	100	99.3
R_Date I-11322	2000	1810	68.2	2115	1705	95.4	2000	1810	68.2	2115	1705	95.4	99.8	99.3
R_Date I-11319	1950	1735	68.2	2055	1625	95.4	1950	1735	68.2	2060	1625	95.4	99.8	99.2
R_Date I-12859	1900	1710	68.2	1995	1615	95.4	1900	1715	68.2	1995	1615	95.4	100.3	99.2
Curve Marine13														
R_Date Beta-259140	1440	1310	68.2	1510	1285	95.4	1440	1310	68.2	1510	1285	95.4	99.9	99.6

Curve IntCal13														
R_Date I-11321	1880	1635	68.2	1950	1565	95.4	1880	1640	68.2	1950	1570	95.4	100	99.4
R_Date I-10979	1865	1625	68.3	1930	1550	95.4	1865	1625	68.2	1930	1550	95.4	99.9	99.4
R_Date I-12858	1865	1625	68.2	1925	1560	95.4	1865	1625	68.2	1925	1560	95.4	100	98.9
R_Date I-12856	1860	1620	68.2	1920	1550	95.4	1830	1620	68.2	1925	1555	95.4	99.9	99.3
R_Date Beta-129948	1825	1630	68.2	1880	1570	95.4	1825	1630	68.2	1880	1570	95.4	100	99.5
R_Date I-11139	1825	1620	68.2	1900	1545	95.4	1825	1620	68.2	1895	1545	95.4	100	99.4
R_Date I-12860	1815	1615	68.2	1885	1535	95.4	1815	1615	68.2	1885	1535	95.4	100	99.4
R_Date I-11320	1815	1605	68.2	1880	1525	95.4	1815	1605	68.2	1880	1530	95.4	100	99.4
R_Date I-11685	1730	1555	68.2	1865	1420	95.4	1730	1555	68.2	1865	1420	95.4	99.8	99.5
R_Date I-10980	1775	1545	68.2	1870	1415	95.3	1770	1540	68.2	1870	1415	95.4	100.1	99.1
R_Date I-11140	1730	1540	68.2	1865	1415	95.3	1730	1540	68.2	1865	1415	95.4	100	99.5
R_Date I-11926	1725	1535	68.2	1825	1415	95.4	1725	1535	68.2	1825	1415	95.4	100	99.5
R_Date I-11141	1715	1530	68.2	1820	1415	95.4	1715	1530	68.2	1820	1415	95.4	99.9	99.6
R_Date I-16151	1715	1525	68.2	1815	1410	95.4	1715	1525	68.2	1815	1410	95.4	99.9	99.3
R_Date I-11925	1695	1415	68.2	1805	1380	95.4	1695	1415	68.3	1785	1380	95.4	100.1	99.4
R_Date I-16152	1690	1415	68.2	1735	1355	95.4	1690	1415	68.2	1735	1355	95.4	100.1	99.5
R_Date I-12744	1620	1410	68.2	1720	1350	95.4	1620	1410	68.2	1720	1355	95.4	100	99.5
R_Date I-16154	1605	1410	68.2	1705	1350	95.4	1605	1410	68.2	1705	1350	95.4	99.9	99.5
R_Date I-11317	1595	1405	68.2	1700	1350	95.4	1595	1405	68.2	1700	1350	95.4	100.1	99.5
R_Date I-12746	1570	1395	68.2	1695	1335	95.4	1565	1390	68.2	1695	1335	95.4	100	99.5
R_Date I-16174	1570	1395	68.2	1695	1335	95.4	1570	1390	68.2	1700	1330	95.4	99.8	99.4
R_Date I-16173	1560	1390	68.2	1695	1310	95.4	1560	1390	68.2	1695	1310	95.4	99.8	99.5
R_Date I-12857	1555	1385	68.2	1690	1305	95.4	1555	1385	68.2	1690	1305	95.4	100	99.4
R_Date I-11686	1550	1385	68.2	1690	1305	95.4	1550	1385	68.2	1690	1305	95.4	99.9	99.4
R_Date I-10547	1555	1380	68.2	1695	1305	95.4	1555	1380	68.2	1690	1300	95.4	100	99.2
R_Date I-11687	1535	1380	68.2	1610	1310	95.4	1535	1380	68.2	1610	1310	95.4	99.9	99.5
R_Date I-11927	1540	1375	68.2	1620	1300	95.4	1540	1375	68.2	1620	1300	95.4	99.9	99.5
R_Date I-12745	1540	1375	68.2	1615	1300	95.4	1540	1375	68.2	1615	1300	95.4	99.9	99.4
R_Date I-11316	1530	1375	68.2	1605	1305	95.4	1530	1375	68.2	1605	1305	95.4	100	99.4
Curve Marine13														
R_Date I-10549	1170	980	68.2	1260	915	95.4	1175	980	68.2	1260	915	95.4	100.1	99.2

Curve IntCal13

R_Date I-10550	1520	1310	68.2	1570	1280	95.4	1520	1315	68.2	1570	1280	95.4	100	99.5
R_Date I-11318	1520	1305	68.3	1540	1285	95.4	1520	1305	68.3	1540	1285	95.4	99.9	99.3
R_Date I-16175	1475	1285	68.2	1535	1185	95.4	1475	1285	68.2	1535	1185	95.4	99.7	99.3
R_Date I-10548	1480	1275	68.2	1530	1180	95.4	1480	1275	68.2	1530	1185	95.4	99.8	99.5
R_Date I-16176	1290	1085	68.2	1335	980	95.4	1290	1080	68.2	1335	980	95.4	99.9	99.5
R_Date I-14813	1225	985	68.2	1280	955	95.4	1225	985	68.2	1280	955	95.4	99.9	99.6
R_Date I-12743	935	780	68.2	1050	690	95.4	935	780	68.2	1050	690	95.4	99.9	99.5
R_Date I-12742	910	740	68.2	955	680	95.4	910	745	68.2	955	680	95.4	99.9	99.4
R_Date I-11189	795	660	68.2	920	560	95.4	795	655	68.2	920	560	95.4	99.8	99.6
R_Date I-15189	790	665	68.2	915	565	95.4	790	665	68.2	915	565	95.4	100	99.6
R_Date I- 15188	705	555	68.2	785	535	95.4	705	555	68.2	775	535	95.4	99.8	99.6
R_Date I-15188	700	560	68.2	760	540	95.4	700	555	68.2	760	540	95.4	99.6	99.7
R_Date I-15187	695	555	68.2	765	530	95.4	695	555	68.2	765	530	95.4	99.8	99.5
R_Date I-15239	680	555	68.2	730	525	95.4	680	555	68.2	730	525	95.4	99.9	99.5
R_Date I-15240	665	550	68.2	700	510	95.4	665	550	68.2	695	510	95.4	100.1	99.7
R_Date I-15238	650	525	68.2	680	495	95.4	650	525	68.2	675	500	95.4	100.9	99.6
R_Date I-15185	645	510	68.2	675	335	95.4	640	510	68.2	670	475	95.4	102.7	99.6
R_Date I-15186	640	500	68.2	670	330	95.4	635	500	68.2	665	460	95.4	105.1	99.4
R_Date I-15658	630	330	68.3	650	315	95.3	625	465	68.2	660	335	95.4	111.6	99.7
R_Date I-15657	520	320	68.2	625	295	95.4	535	440	68.2	630	330	95.4	105.3	99.5
R_Date I-11142	520	325	68.2	545	300	95.4	530	440	68.2	625	330	95.4	105.5	99.7
Boundary Vieques End							490	355	68.2	515	245	95.4		96.1

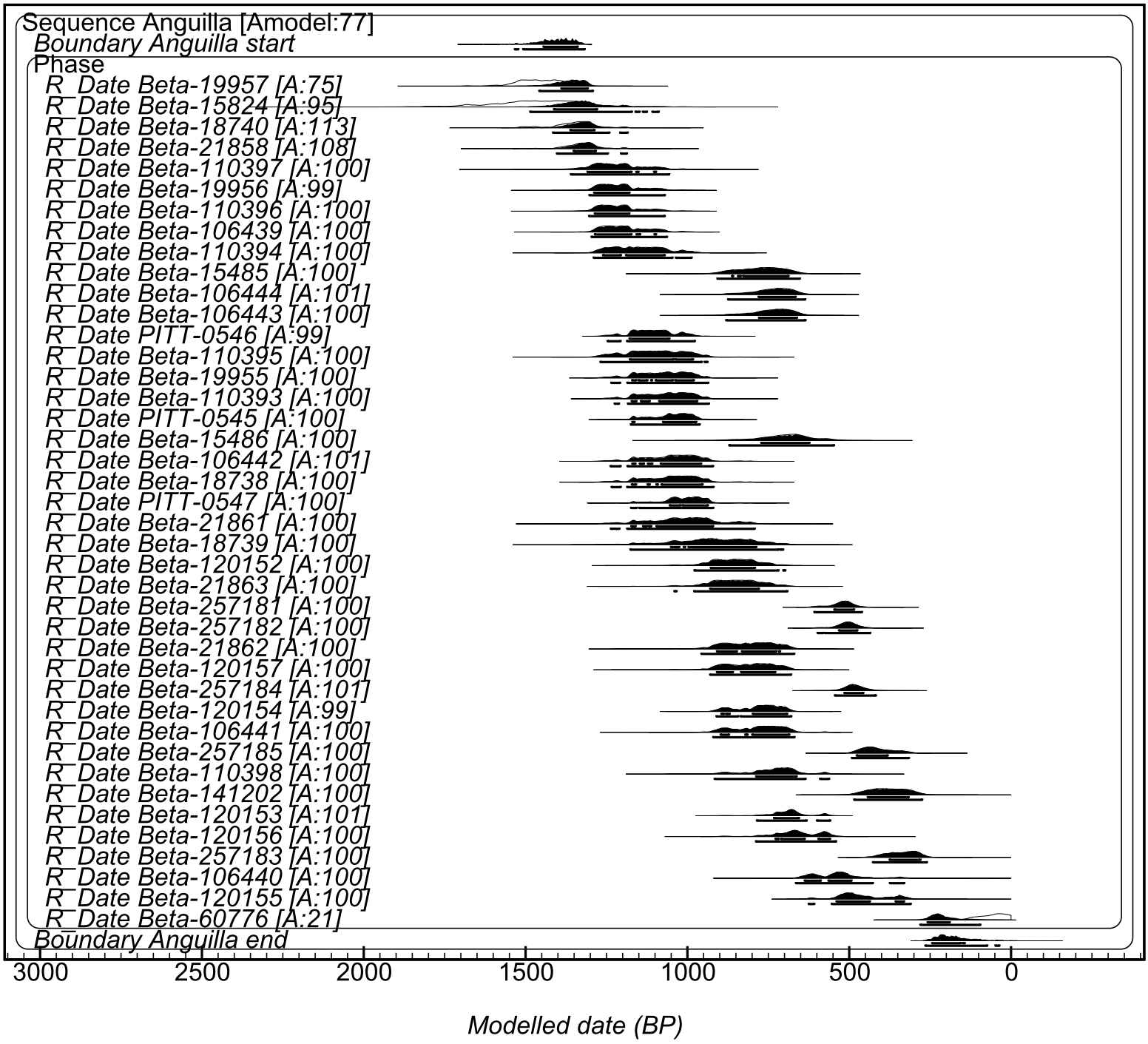
Vieques Single Phase Model Parameters

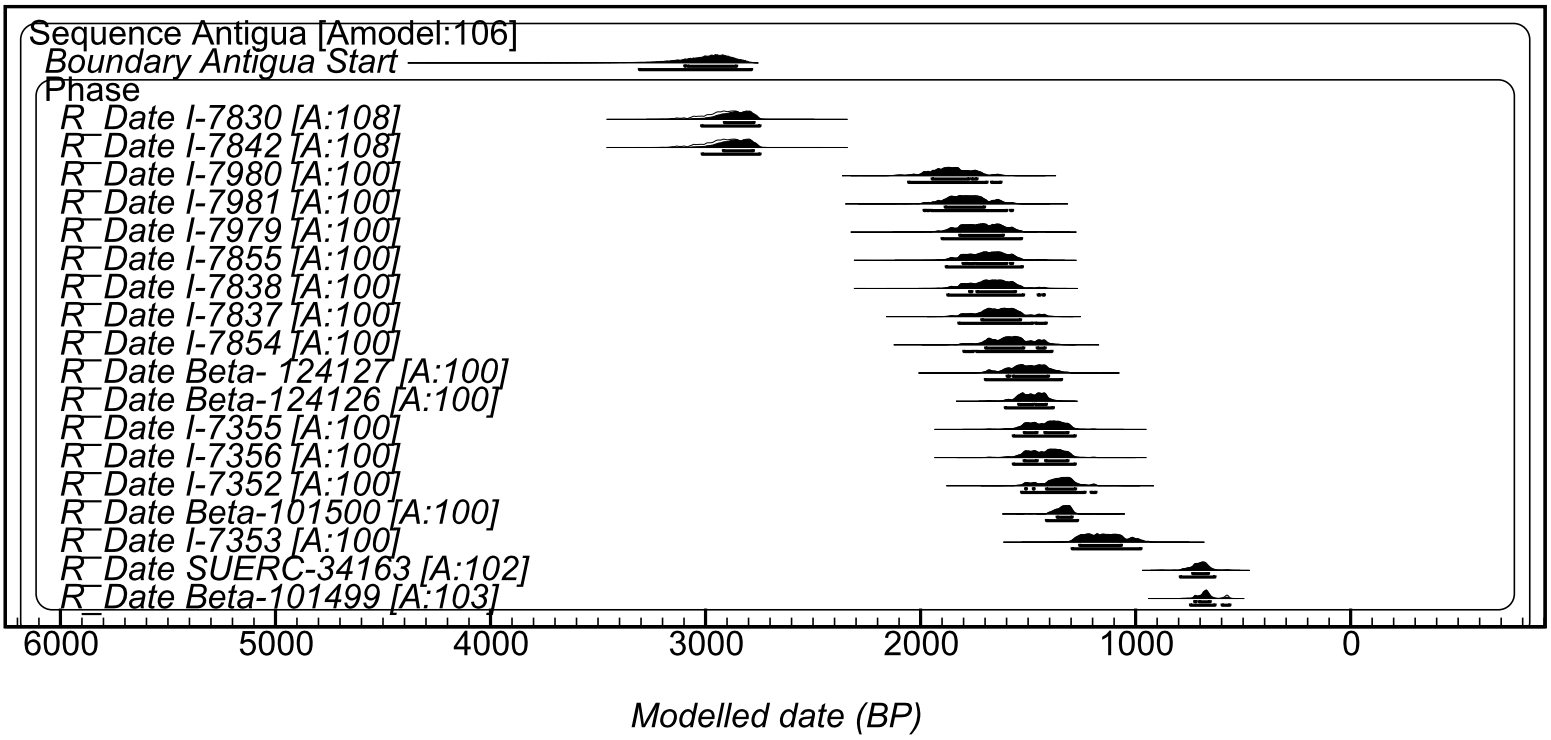
Parameter	Name	Type	z mu	sigma	llim	ulim
0	intcal13	NoOp			-48054.5	1965.5
1		NoOp			NaN	NaN
2	Vieques Start	Boundary	-2019.72	110.283	-7674.5	-1604.5
3		NoOp			NaN	NaN
4	Marine13	Curve			-48054.5	1965.5
5	I-18971	R_Date	-1966	98.8731	-2854.5	-1604.5
6	I-6406	R_Date	-1819.48	112.902	-2619.5	-1204.5
7	I-16899	R_Date	-1755.3	118.136	-2534.5	-1104.5
8	I-6397	R_Date	-1469.66	124.143	-2194.5	-794.5
9	I-6396	R_Date	-1443.49	124.872	-2154.5	-779.5
10	I-16897	R_Date	-1392.54	126.713	-2124.5	-764.5
11	I-6395	R_Date	-573.806	123.215	-1264.5	95.5
12	I-16898	R_Date	-557.619	116.089	-1174.5	70.5
13	I-6407	R_Date	-526.591	129.498	-1209.5	145.5
14	I-16896	R_Date	-409.535	133.162	-999.5	190.5
15	IntCal13	Curve			-48054.5	1965.5
16	I-16153	R_Date	-699.162	128.328	-1399.5	-154.5
17	Marine13	Curve			-48054.5	1965.5
18	Beta-276588	R_Date	108.002	54.8565	-204.5	415.5
19	IntCal13	Curve			-48054.5	1965.5
20	I-13425	R_Date	-154.049	110.055	-784.5	390.5
21	I-11322	R_Date	55.6832	100.824	-419.5	555.5
22	I-11319	R_Date	94.5099	99.079	-414.5	580.5
23	I-12859	R_Date	137.925	95.964	-404.5	615.5
24	Marine13	Curve			-48054.5	1965.5
25	Beta-259140	R_Date	560.625	59.7875	220.5	850.5
26	IntCal13	Curve			-48054.5	1965.5
27	I-11321	R_Date	177.584	94.709	-394.5	650.5
28	I-10979	R_Date	204.426	99.362	-394.5	665.5

29	I-12858	R_Date	204.709	94.1884	-374.5	660.5
30	I-12856	R_Date	214.492	94.1232	-374.5	660.5
31	Beta-129948	R_Date	213.783	76.0952	-189.5	585.5
32	I-11139	R_Date	225.311	94.089	-369.5	665.5
33	I-12860	R_Date	246	94.5538	-364.5	670.5
34	I-11320	R_Date	256.345	94.8065	-364.5	675.5
35	I-11685	R_Date	288.377	91.253	-204.5	675.5
36	I-10980	R_Date	294.188	101.79	-359.5	695.5
37	I-11140	R_Date	299.582	96.9765	-214.5	685.5
38	I-11926	R_Date	311.083	97.8448	-209.5	690.5
39	I-11141	R_Date	328.816	99.0993	-194.5	700.5
40	I-16151	R_Date	334.806	99.4758	-189.5	770.5
41	I-11925	R_Date	378.687	99.6121	-169.5	780.5
42	I-16152	R_Date	397.261	98.544	-114.5	785.5
43	I-12744	R_Date	409.72	97.2545	-99.5	785.5
44	I-16154	R_Date	432.533	93.4676	-59.5	790.5
45	I-11317	R_Date	440.362	87.3434	-49.5	785.5
46	I-12746	R_Date	453.319	89.1003	-54.5	890.5
47	I-16174	R_Date	453.295	89.272	-54.5	890.5
48	I-16173	R_Date	462.822	87.1042	-49.5	895.5
49	I-12857	R_Date	472.54	84.7481	-49.5	900.5
50	I-11686	R_Date	476.663	83.9478	-29.5	900.5
51	I-10547	R_Date	474.553	88.7426	-54.5	950.5
52	I-11687	R_Date	487.089	77.2303	15.5	895.5
53	I-11927	R_Date	485.382	82.0517	-9.5	905.5
54	I-12745	R_Date	489.706	81.2127	-9.5	905.5
55	I-11316	R_Date	495.374	75.9256	20.5	900.5
56	Marine13	Curve			-48054.5	1965.5
57	I-10549	R_Date	869.683	90.6435	385.5	1320.5
58	IntCal13	Curve			-48054.5	1965.5
59	I-10550	R_Date	530.923	80.7045	15.5	1000.5
60	I-11318	R_Date	545.739	72.9012	70.5	985.5

61	I-16175	R_Date	578.146	77.0248	80.5	1030.5
62	I-10548	R_Date	587.306	82.9039	70.5	1035.5
63	I-16176	R_Date	772.839	90.8121	240.5	1255.5
64	I-14813	R_Date	842.69	88.3271	405.5	1275.5
65	I-12743	R_Date	1092.94	78.3409	640.5	1425.5
66	I-12742	R_Date	1128.13	73.577	655.5	1445.5
67	I-11189	R_Date	1207.85	80.2745	710.5	1630.5
68	I-15189	R_Date	1209.47	76.1706	760.5	1485.5
69	I- 15188	R_Date	1300.11	66.4612	880.5	1655.5
70	I-15188	R_Date	1304.61	58.6405	970.5	1630.5
71	I-15187	R_Date	1308.06	63.6306	885.5	1655.5
72	I-15239	R_Date	1328.02	55.2871	960.5	1665.5
73	I-15240	R_Date	1342.29	49.4475	975.5	1805.5
74	I-15238	R_Date	1364.78	49.5654	1010.5	1965.5
75	I-15185	R_Date	1378.98	54.0042	1015.5	1965.5
76	I-15186	R_Date	1390.8	57.8917	1025.5	1965.5
77	I-15658	R_Date	1429.33	64.5976	1145.5	1965.5
78	I-15657	R_Date	1469.65	58.982	1200.5	1965.5
79	I-11142	R_Date	1473.97	55.5931	1210.5	1965.5
80	Vieques End	Boundary	1553.45	73.6297	1210.5	6785.5

Table S11. Single-phase model plots with 95% probability ranges.

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R_Date I-7979 [A:100]
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R_Date I-7854 [A:100]
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R_Date I-7352 [A:100]
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R_Date I-7353 [A:100]
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R_Date Beta-101499 [A:103]
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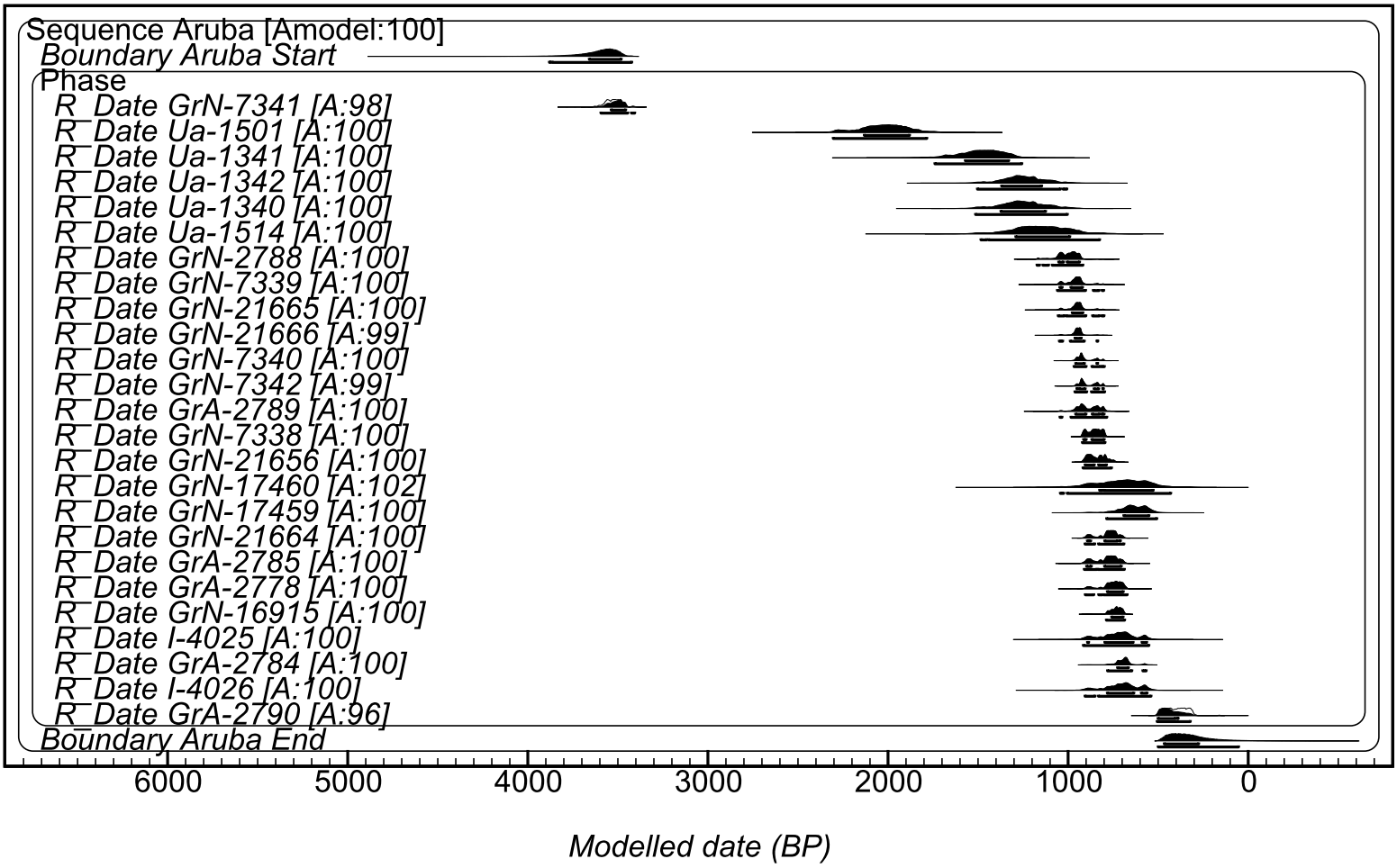
4000
3000
2000
1000
0
Modelled date (BP)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Phase
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R_Date Ua-1501 [A:100]
R_Date Ua-1341 [A:100]
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R_Date GrN-7339 [A:100]
R_Date GrN-21665 [A:100]
R_Date GrN-21666 [A:99]
R_Date GrN-7340 [A:100]
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R_Date GrN-7338 [A:100]
R_Date GrN-21656 [A:100]
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R_Date GrN-17459 [A:100]
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R_Date GrA-2785 [A:100]
R_Date GrA-2778 [A:100]
R_Date GrN-16915 [A:100]
R_Date I-4025 [A:100]
R_Date GrA-2784 [A:100]
R_Date I-4026 [A:100]
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1000
0
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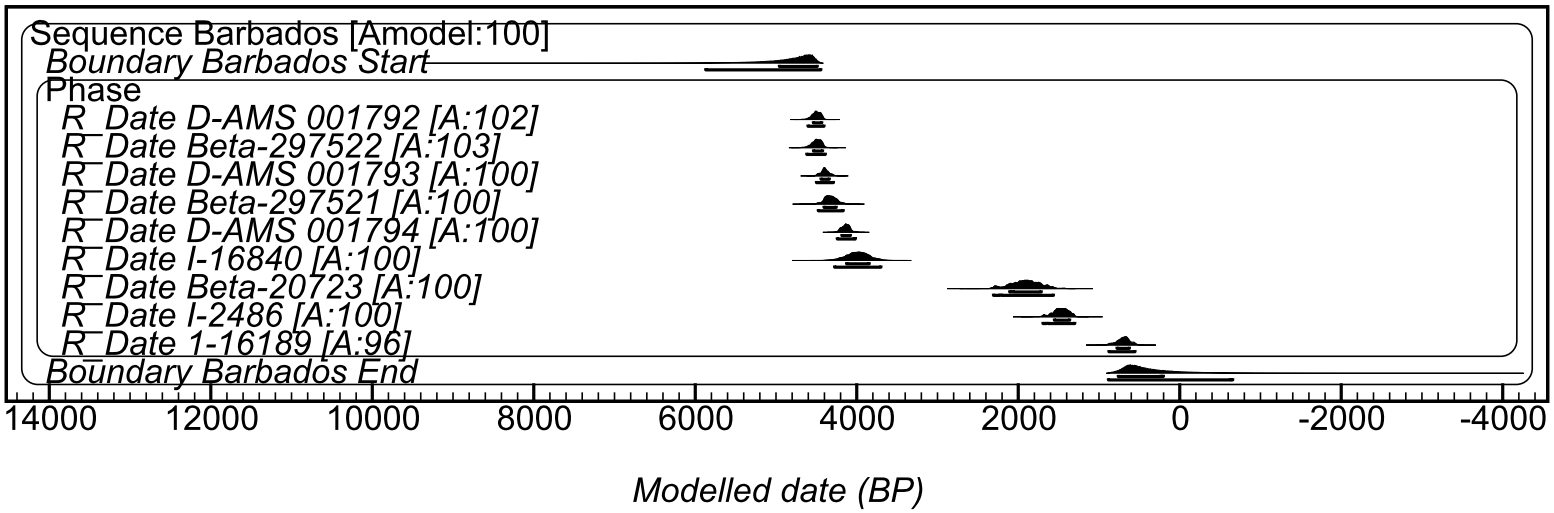
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Phase
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R_Date D-AMS 001794 [A:100]
R_Date I-16840 [A:100]
R_Date Beta-20723 [A:100]
R_Date I-2486 [A:100]
R_Date 1-16189 [A:96]
Boundary Barbados End
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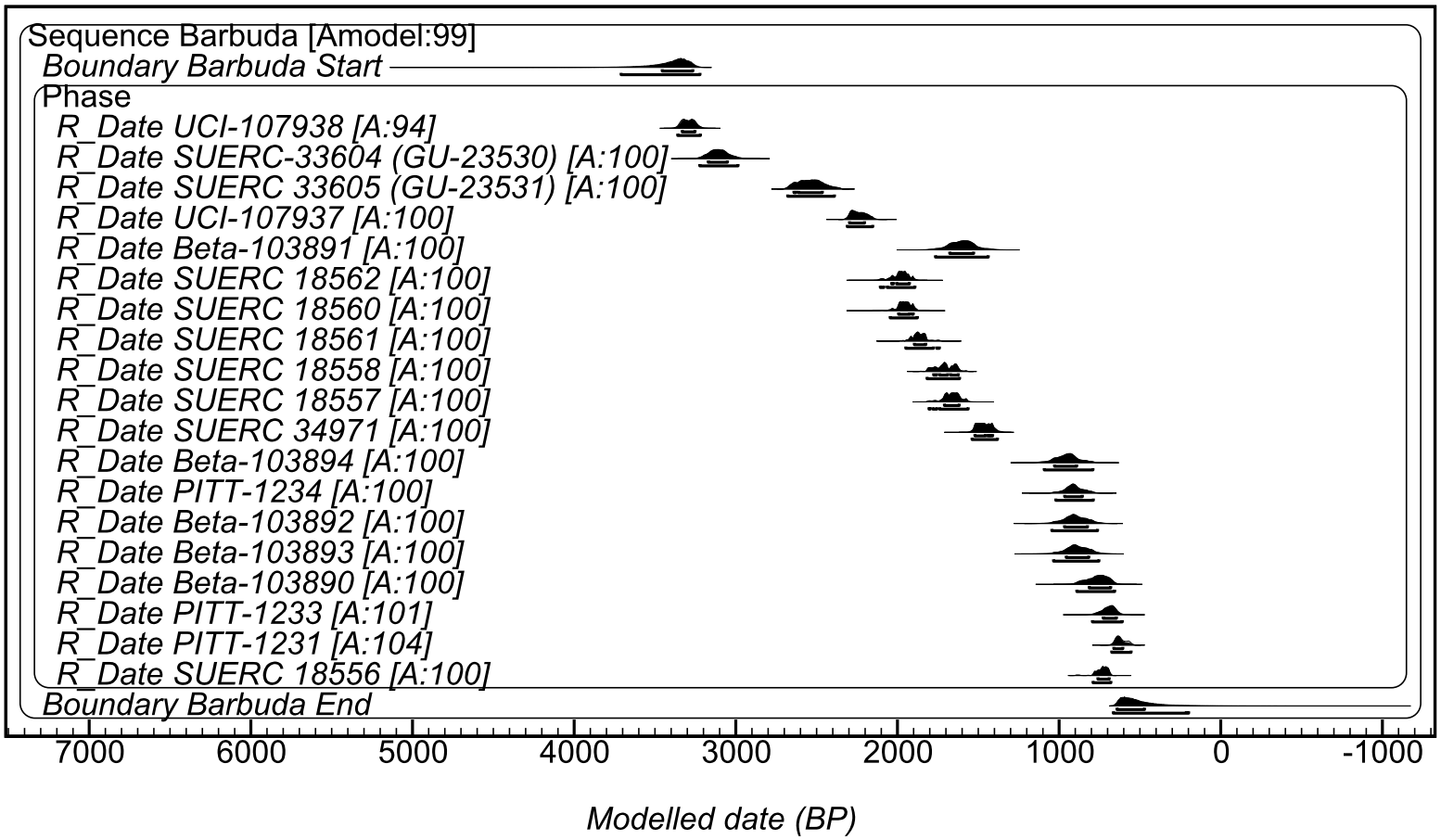
12000
10000
8000
6000
4000
2000
0
-2000
-4000
Modelled date (BP)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Phase
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Boundary Barbuda End
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5000
4000
3000
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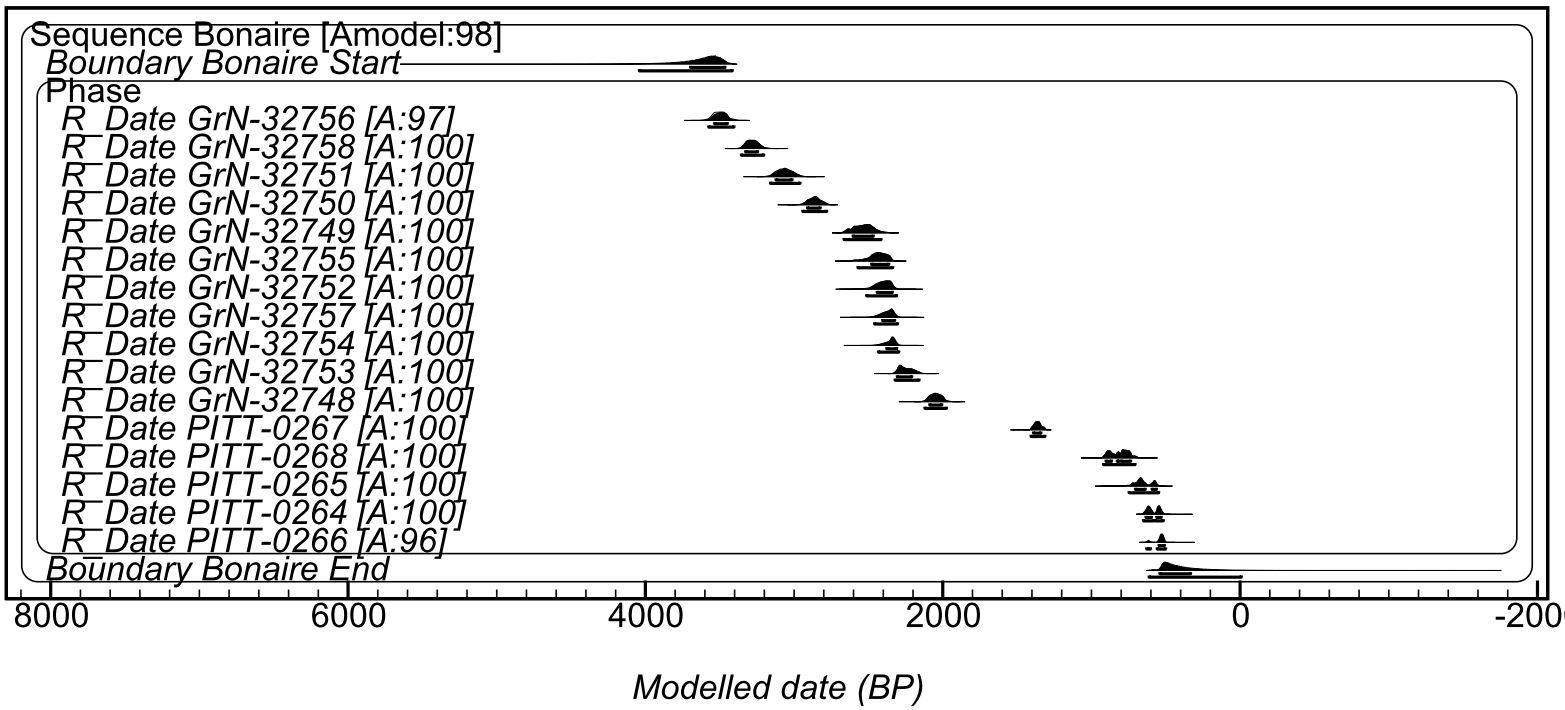
1000
0
-1000
Modelled date (BP)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Phase
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R_Date GrN-32754 [A:100]
R_Date GrN-32753 [A:100]
R_Date GrN-32748 [A:100]
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R_Date PITT-0268 [A:100]
R_Date PITT-0265 [A:100]
R_Date PITT-0264 [A:100]
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Boundary Bonaire End
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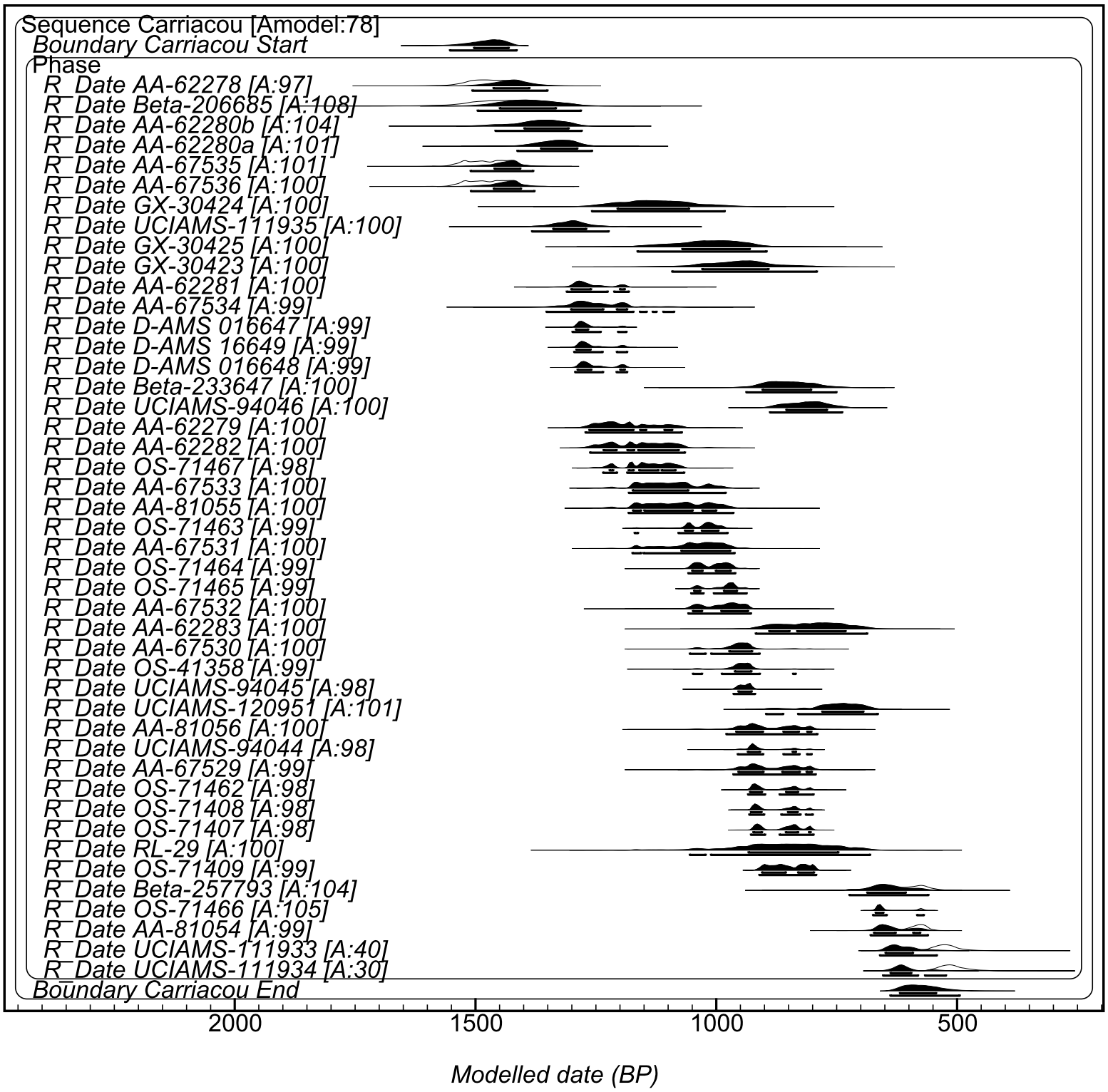
6000
4000
2000
0
-2000
Modelled date (BP)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Boundary Carriacou Start
Phase
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500
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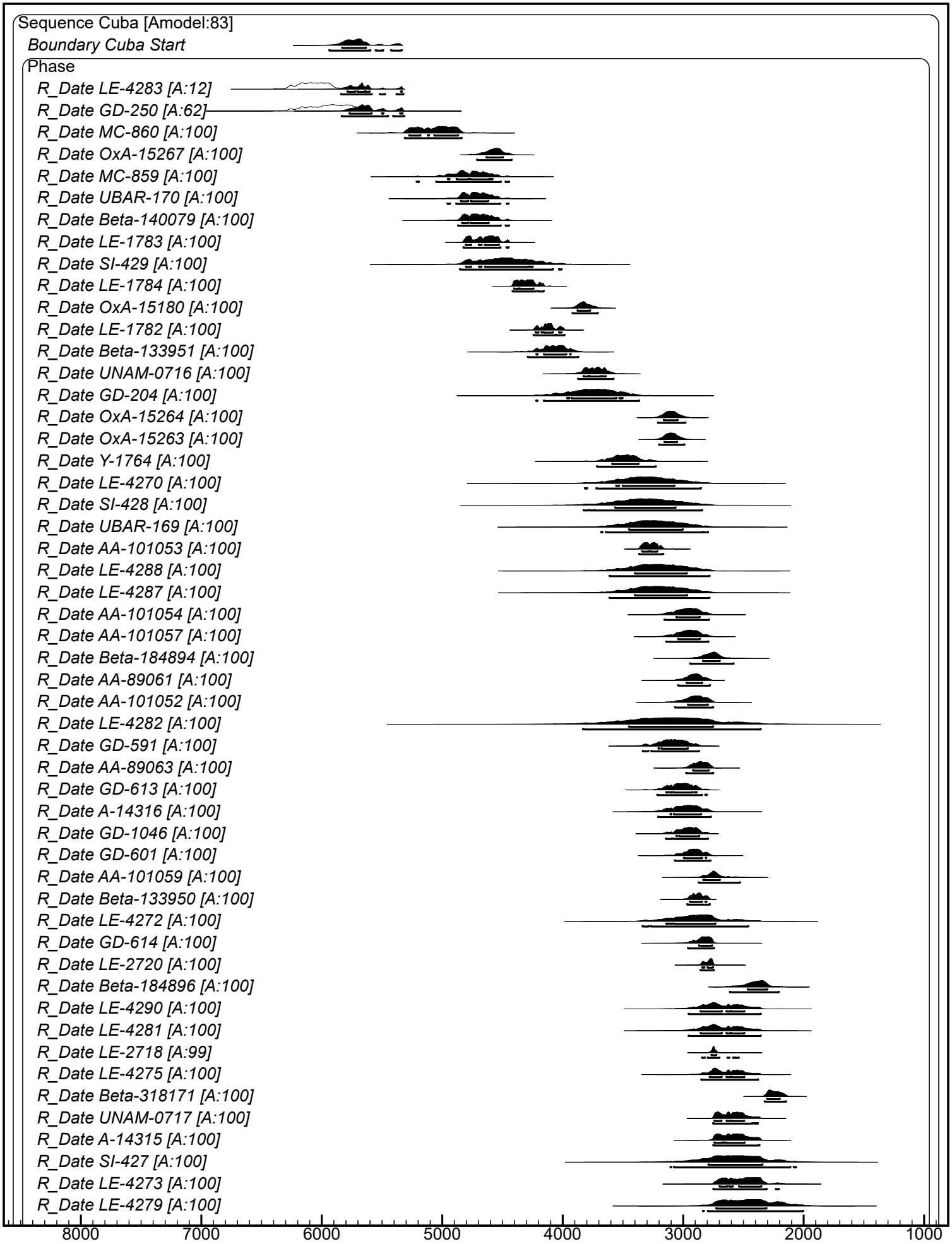
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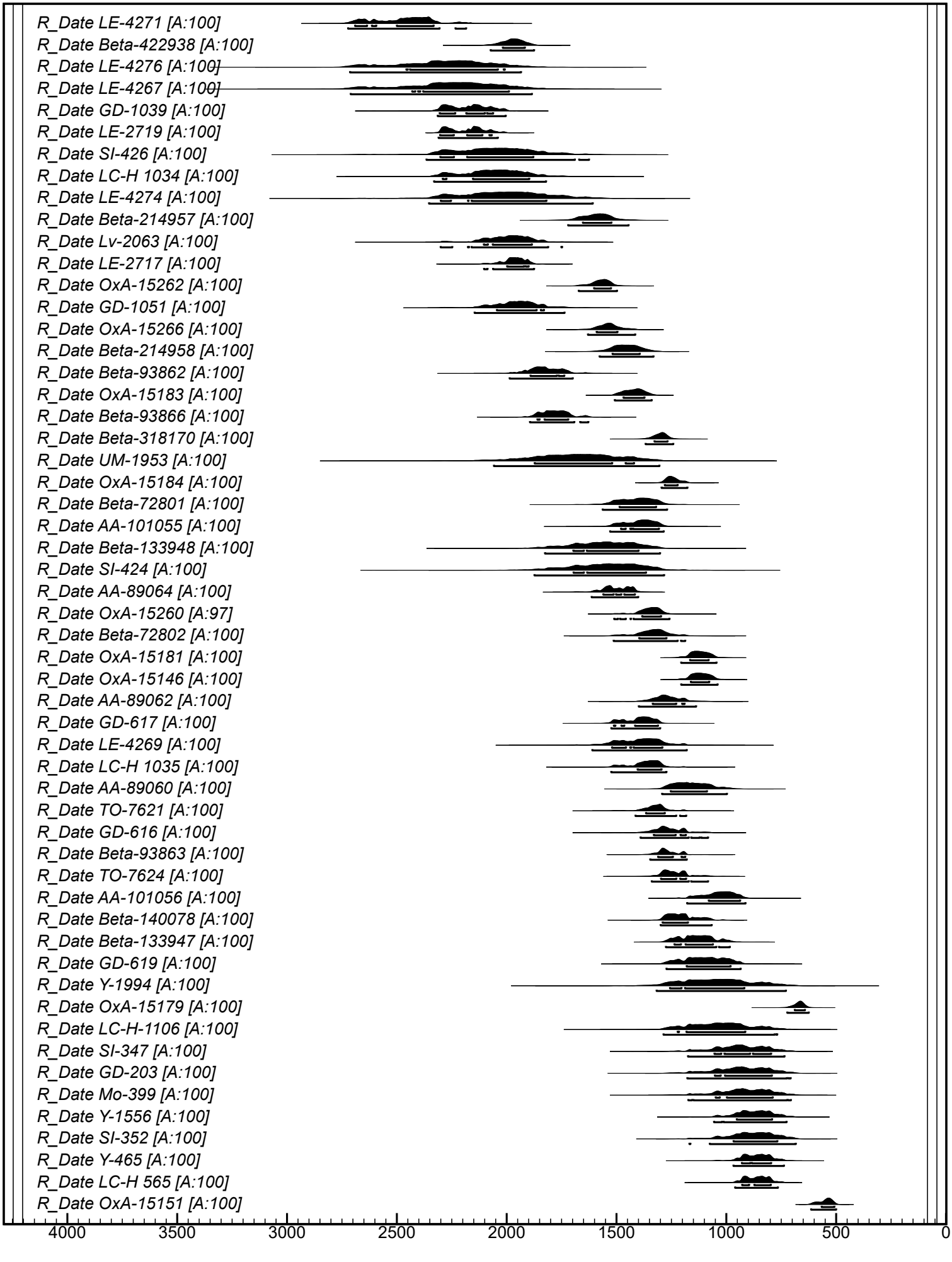
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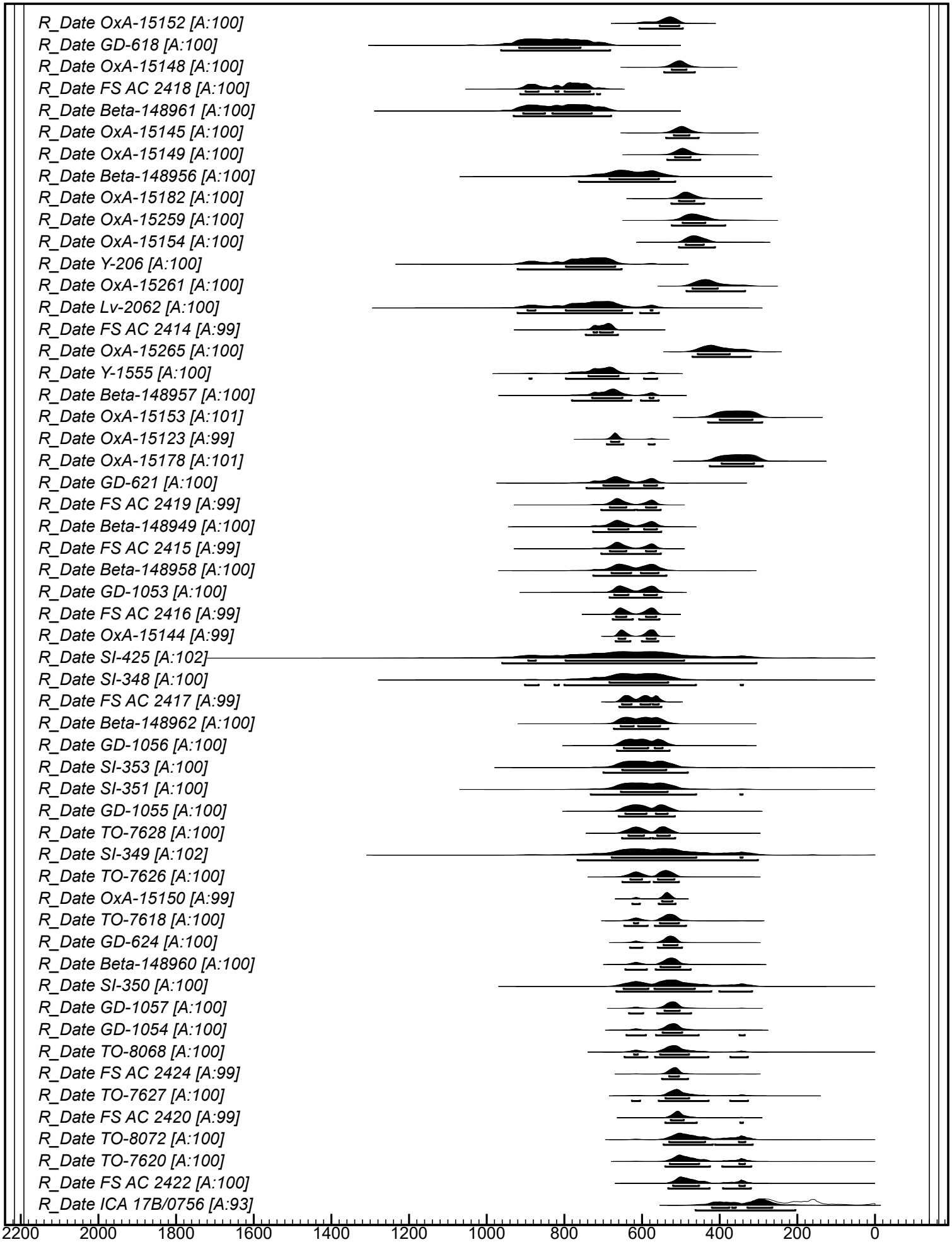
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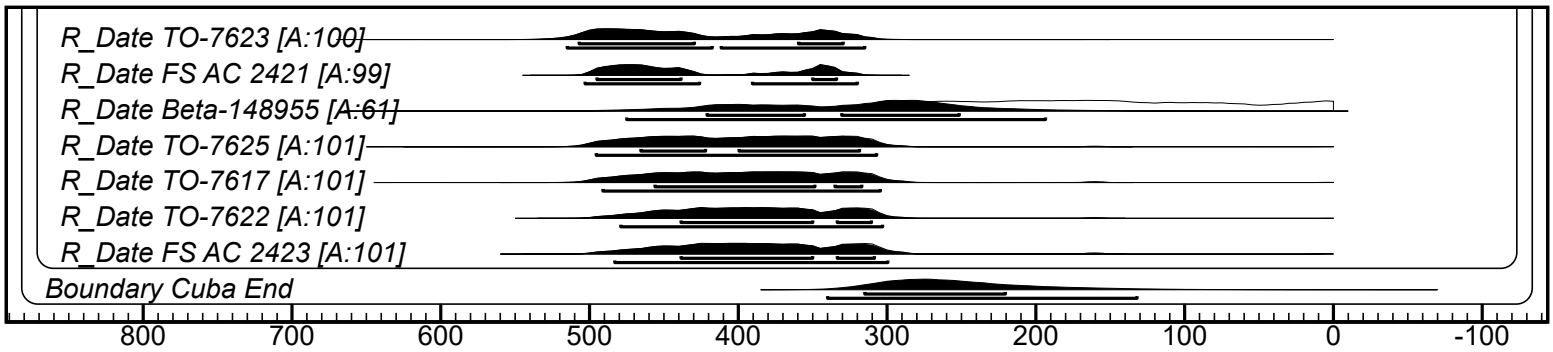
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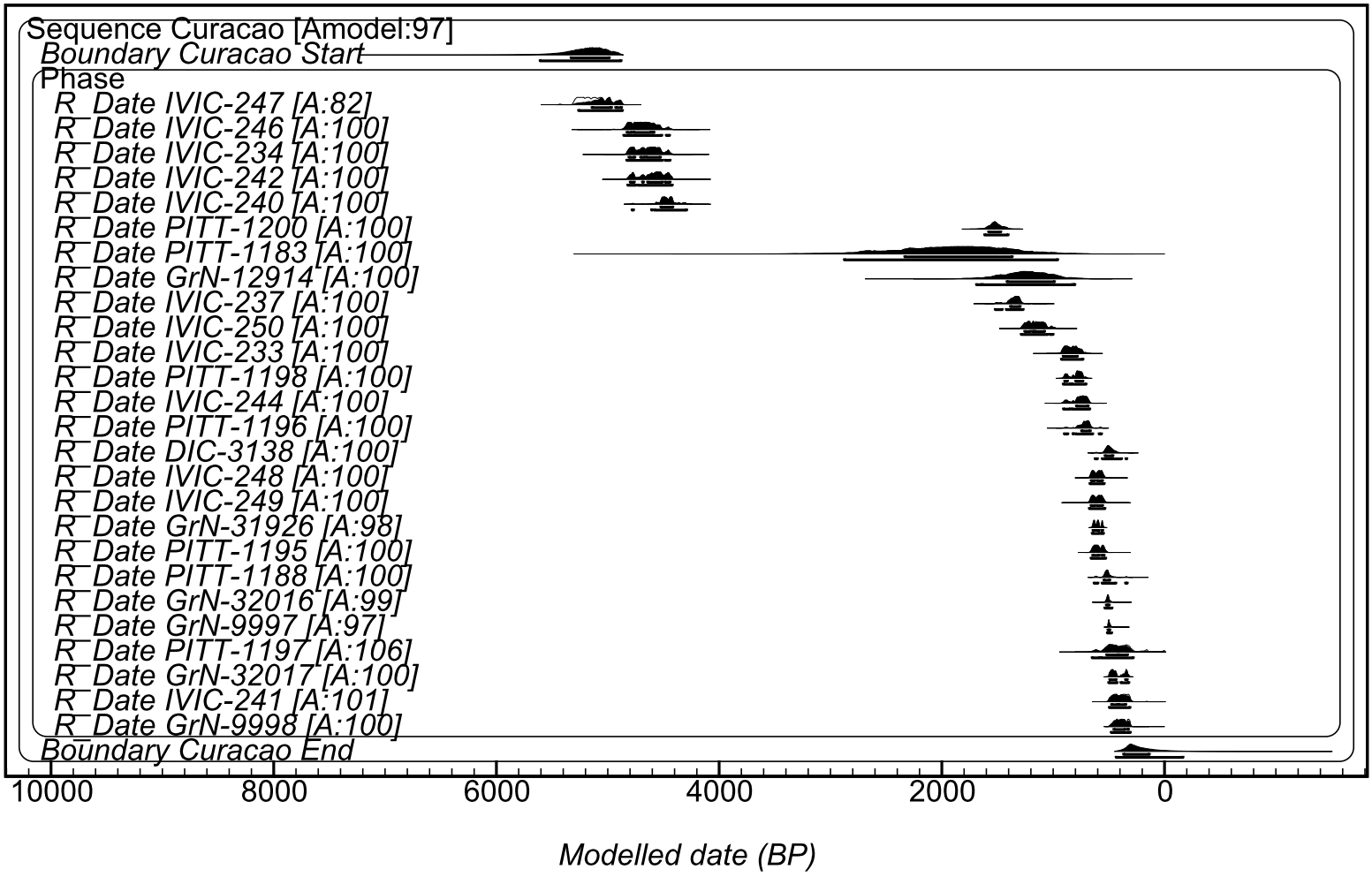
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Boundary Curacao Start
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R_Date GrN-31926 [A:98]
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Boundary Curacao End
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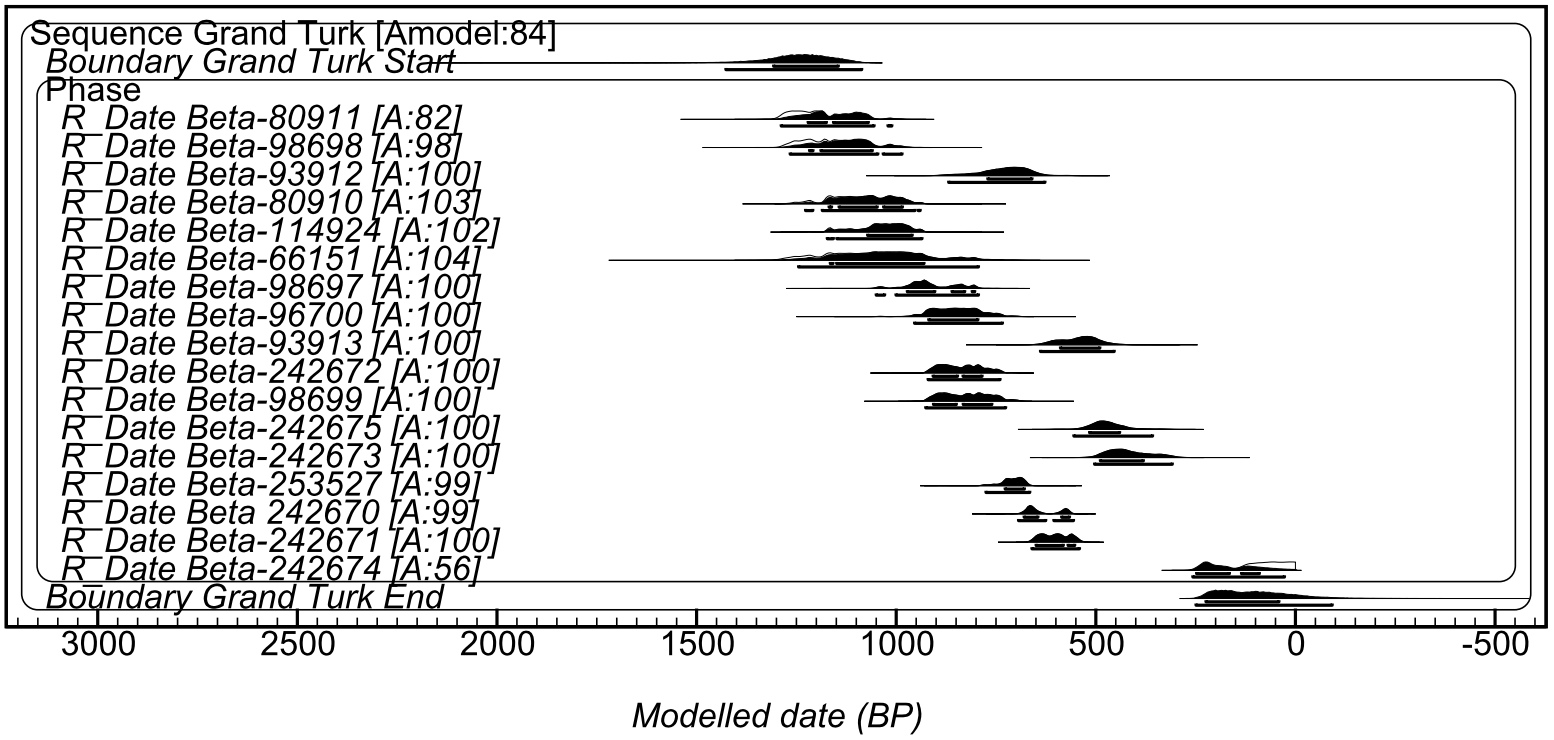
Modelled date (BP)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Boundary Grand Turk Start
Phase
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R_Date Beta-93912 [A:100]
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R_Date Beta-242673 [A:100]
R_Date Beta-253527 [A:99]
R_Date Beta 242670 [A:99]
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Boundary Grand Turk End
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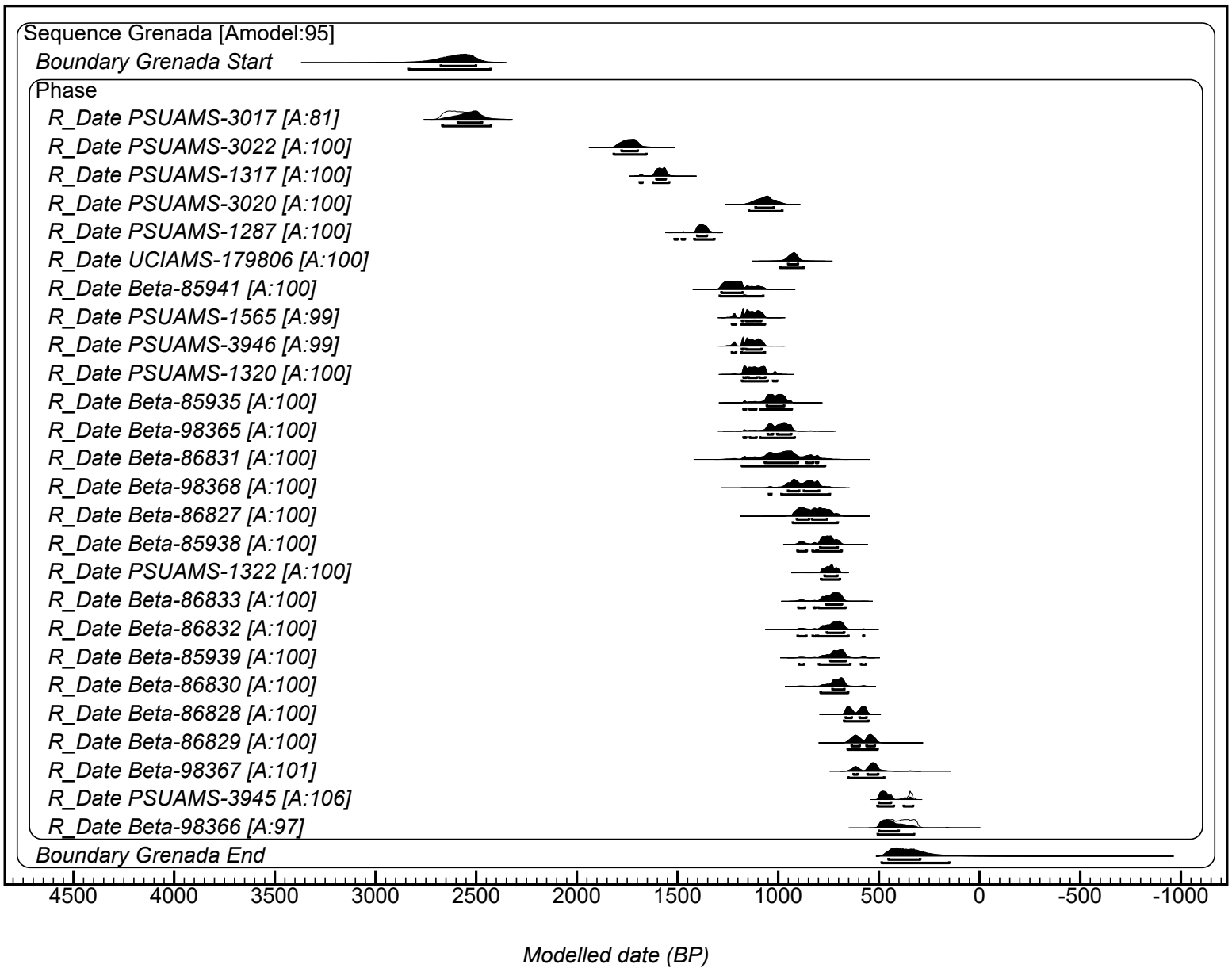
Modelled date (BP)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Boundary Grenada Start
Phase
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R_Date UCIAMS-179806 [A:100]
R_Date Beta-85941 [A:100]
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R_Date PSUAMS-1322 [A:100]
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R_Date Beta-86829 [A:100]
R_Date Beta-98367 [A:101]
R_Date PSUAMS-3945 [A:106]
R_Date Beta-98366 [A:97]
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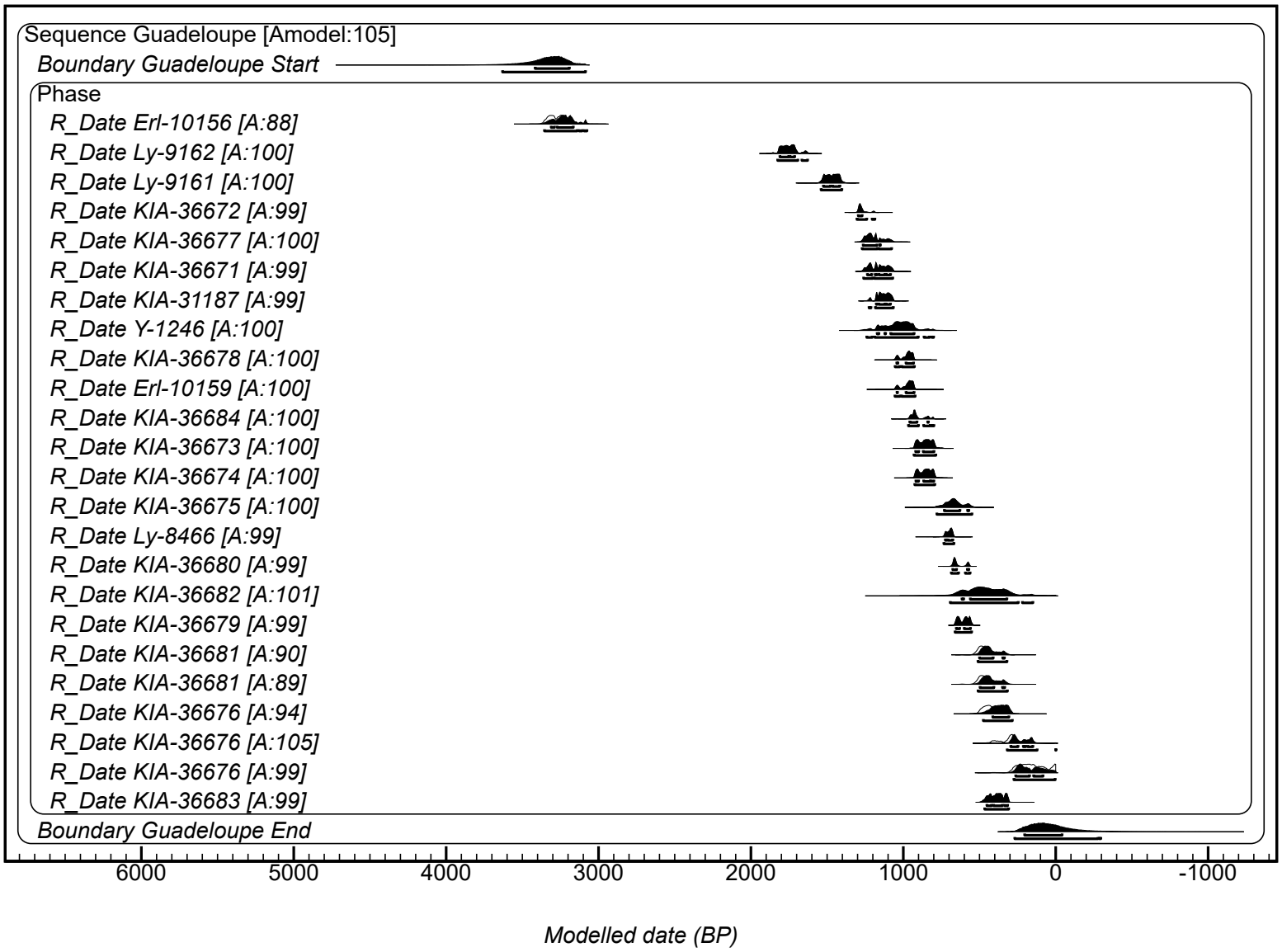
Modelled date (BP)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R_Date KIA-36672 [A:99]
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R_Date Y-1246 [A:100]
R_Date KIA-36678 [A:100]
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R_Date KIA-36675 [A:100]
R_Date Ly-8466 [A:99]
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R_Date KIA-36681 [A:90]
R_Date KIA-36681 [A:89]
R_Date KIA-36676 [A:94]
R_Date KIA-36676 [A:105]
R_Date KIA-36676 [A:99]
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Boundary Guadeloupe End
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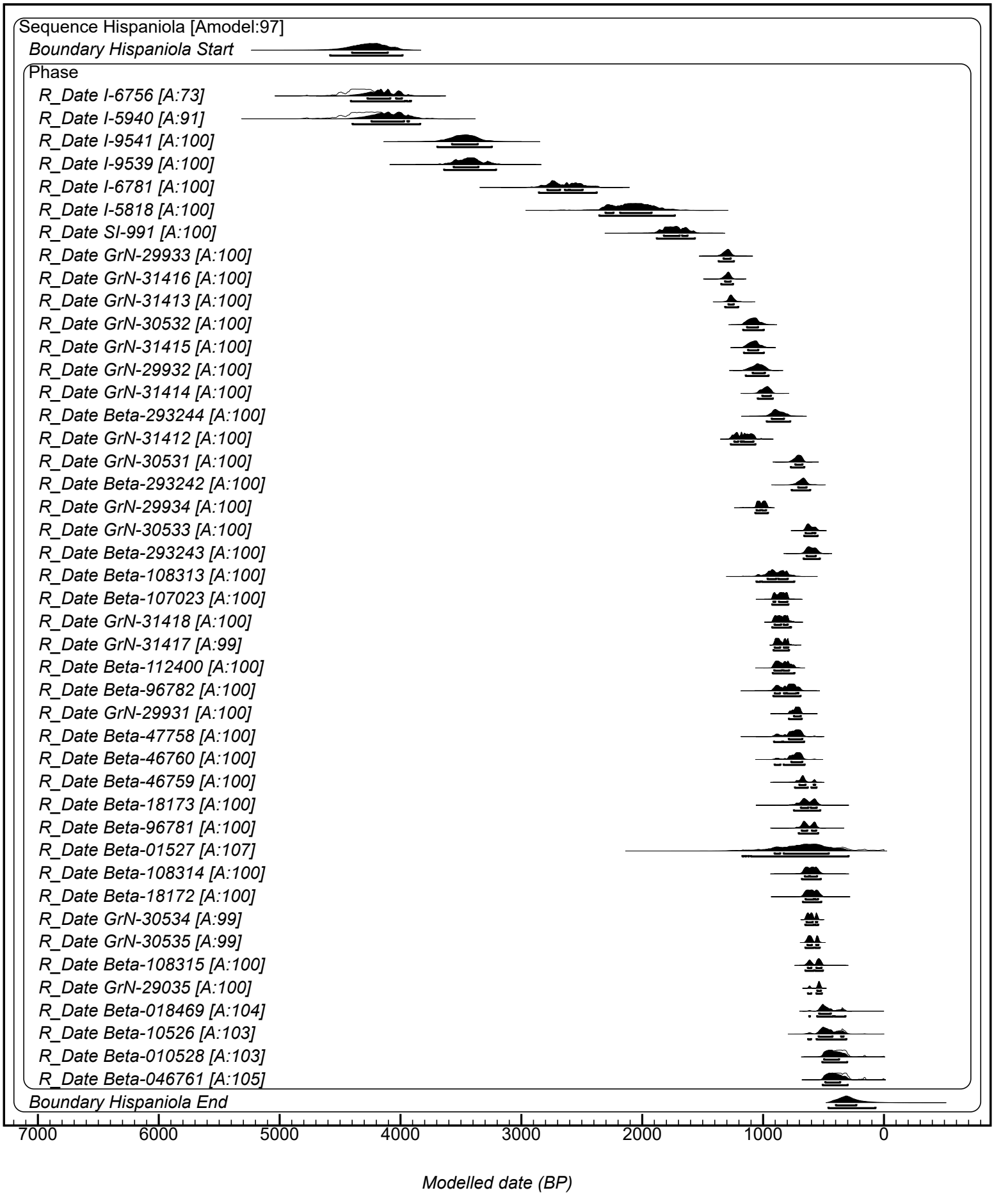
2000
1000
0
-1000
Modelled date (BP)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Boundary Hispaniola Start
Phase
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R_Date I-5818 [A:100]
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Boundary Hispaniola End
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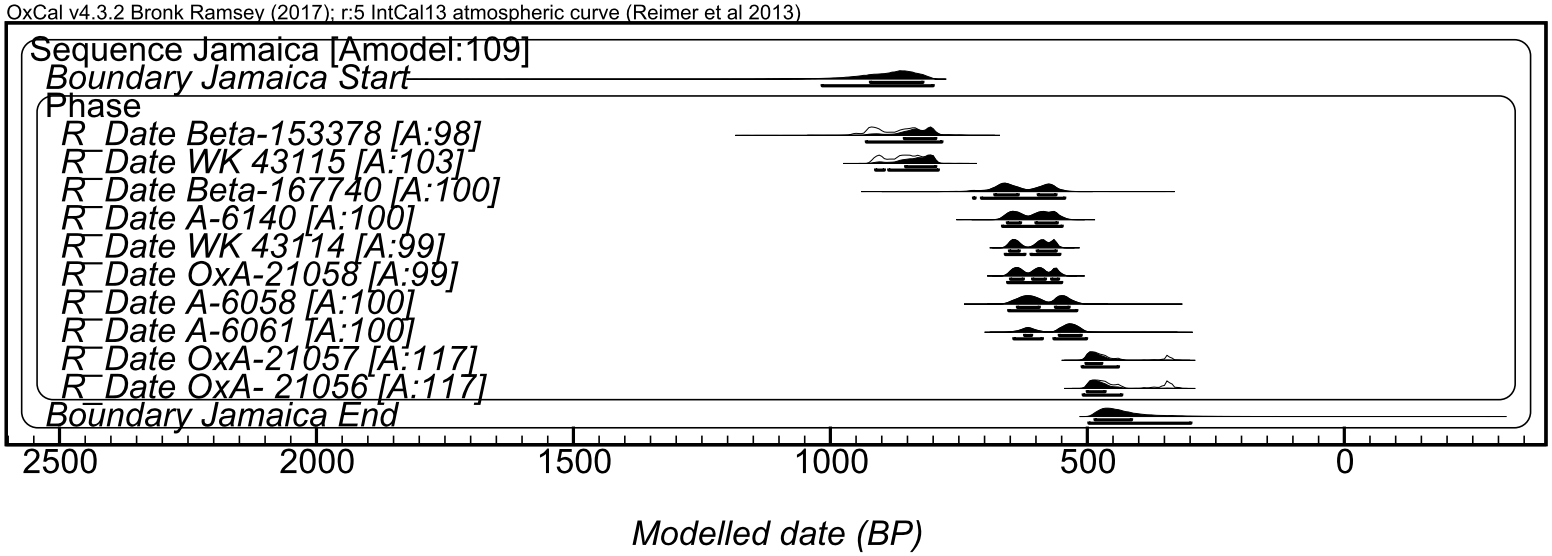
OxCal v4.3.2 Bronk Ramsey (2017); r:5 IntCal13 atmospheric curve (Reimer et al 2013)
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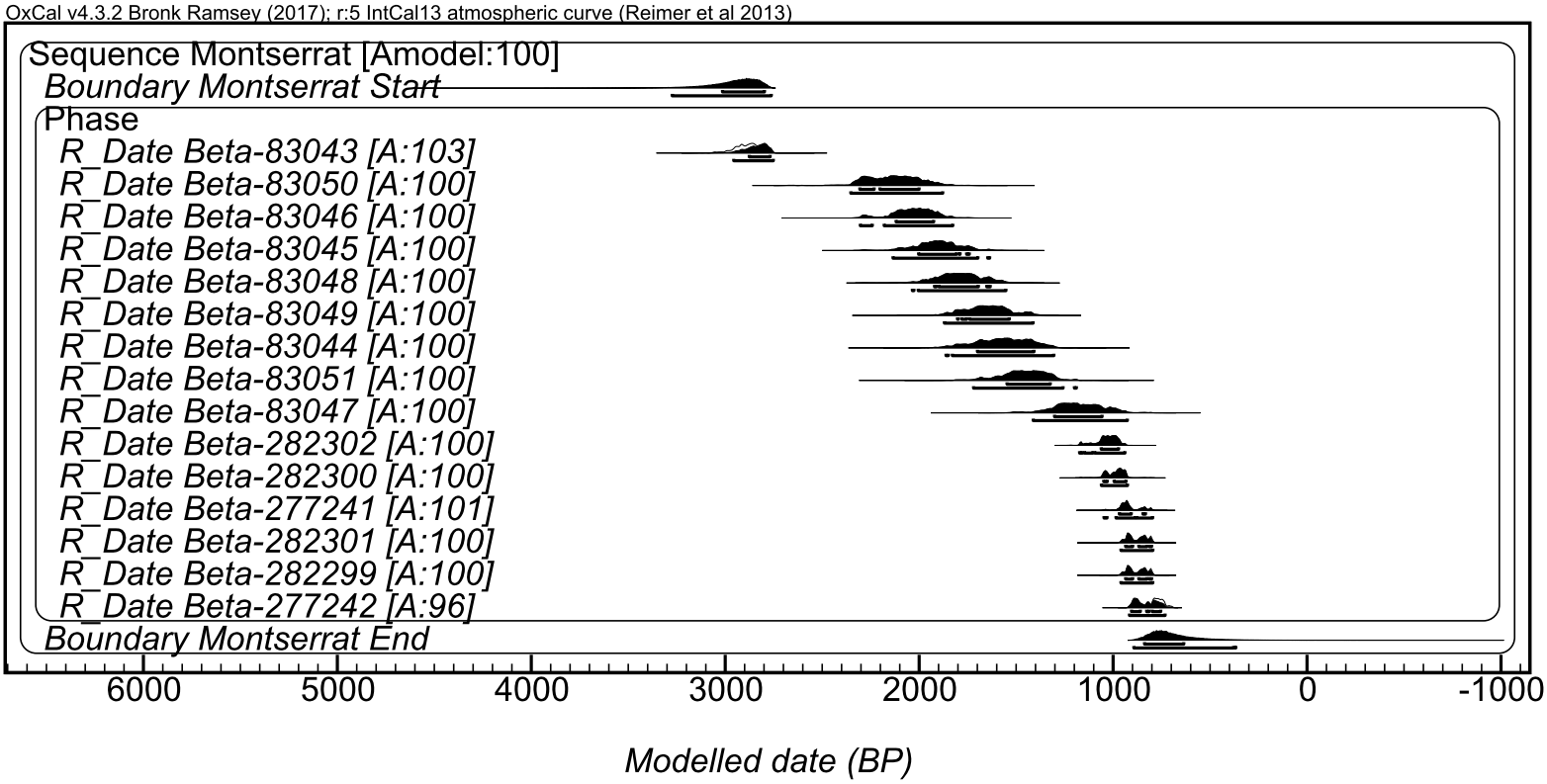
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Boundary Montserrat End
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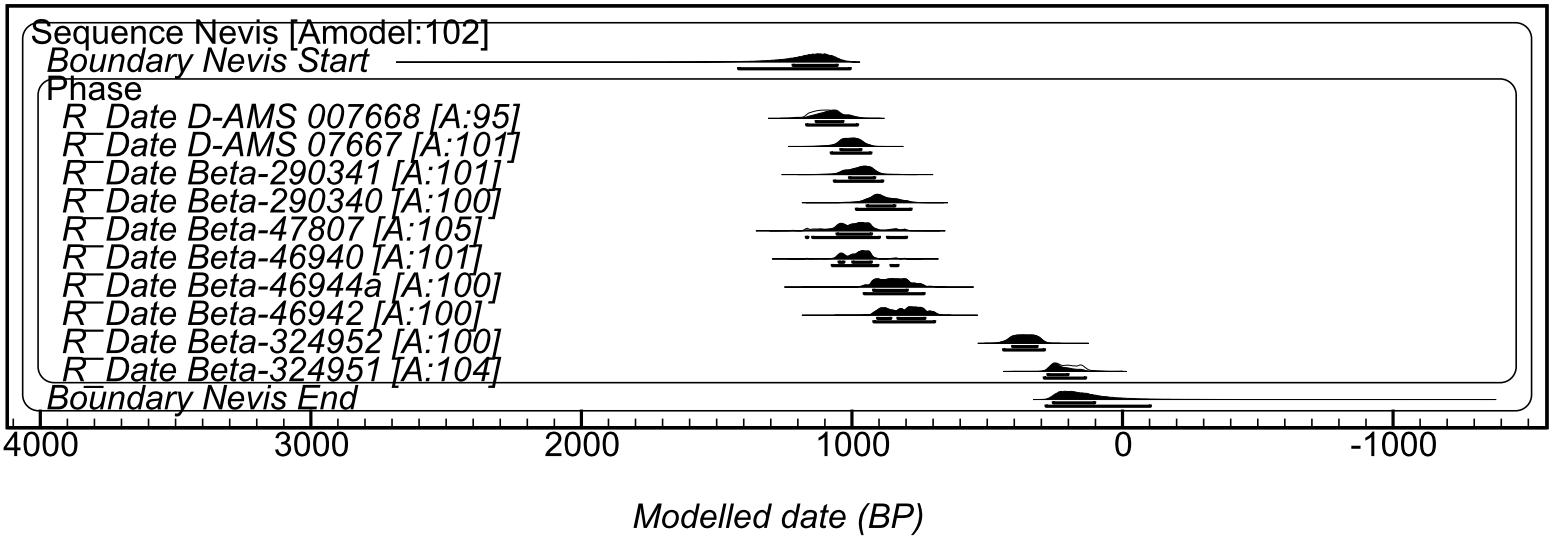
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Boundary Nevis End
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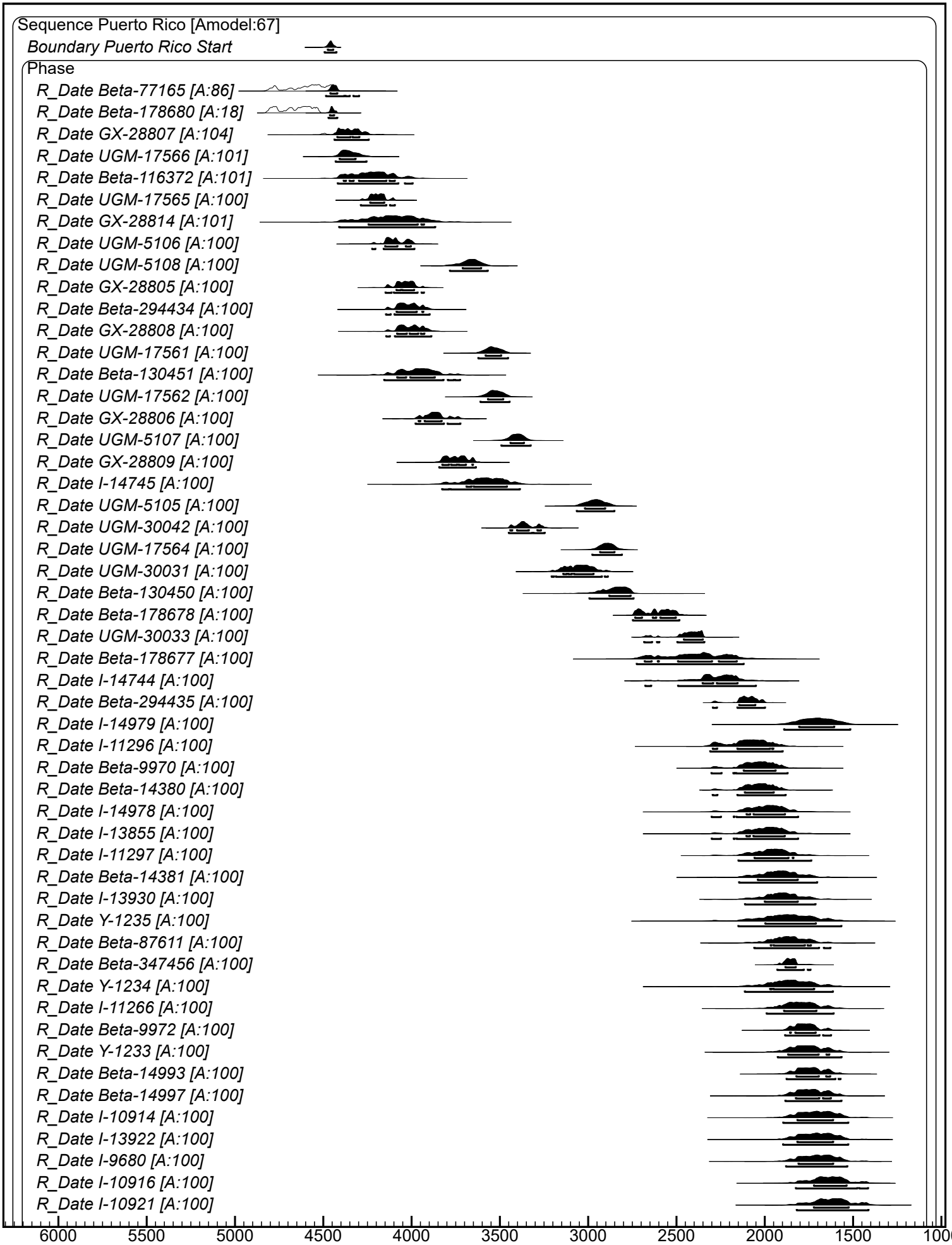
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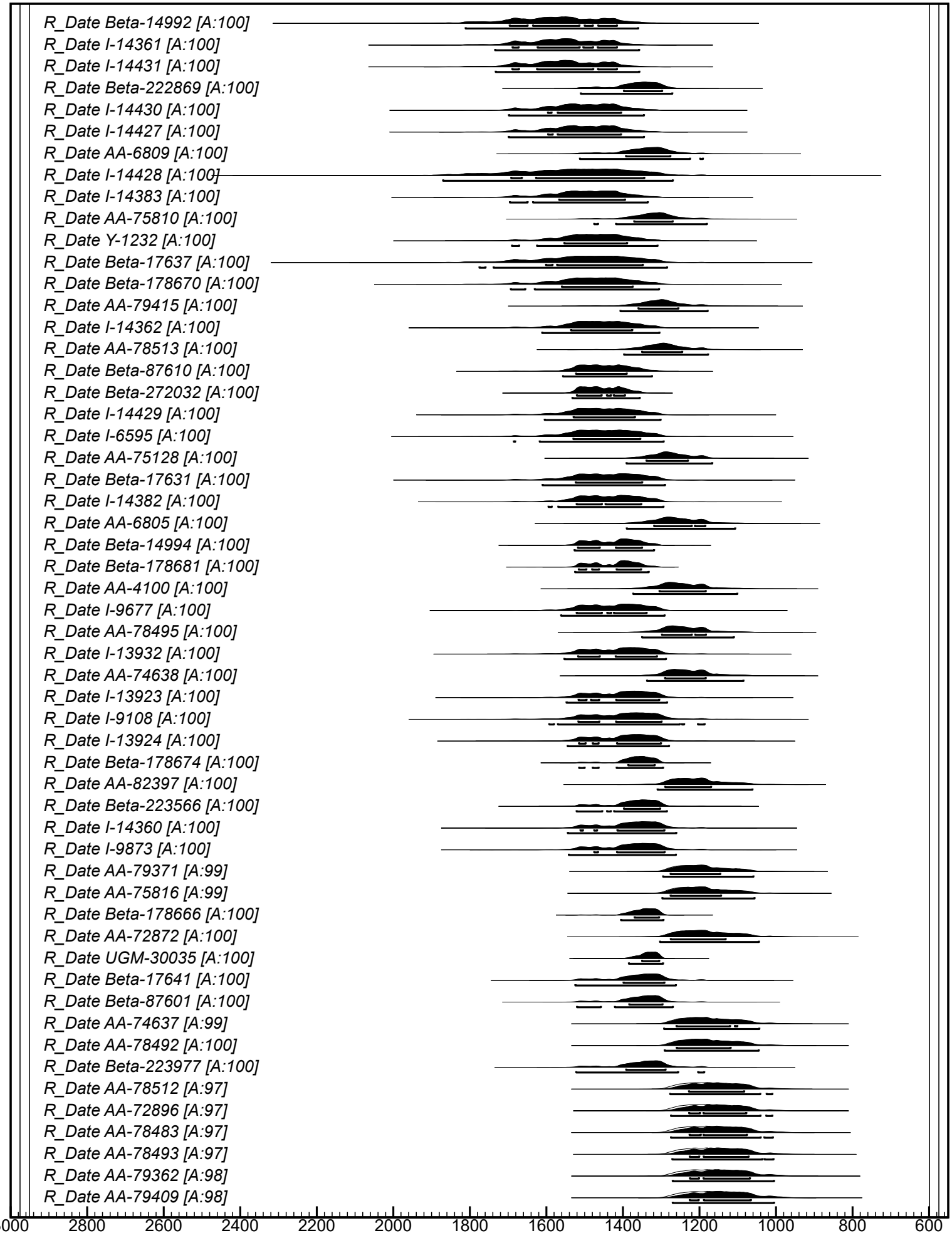
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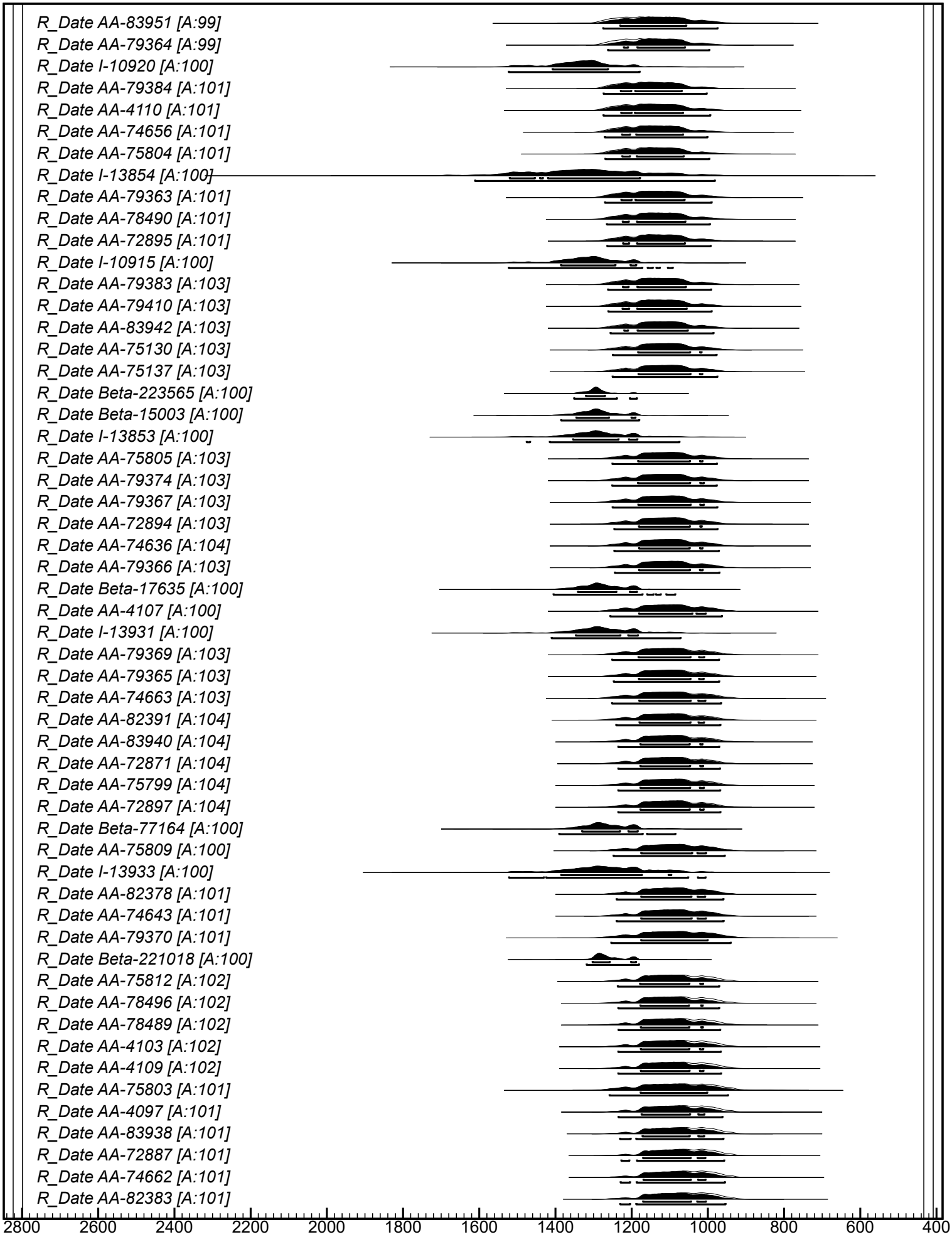
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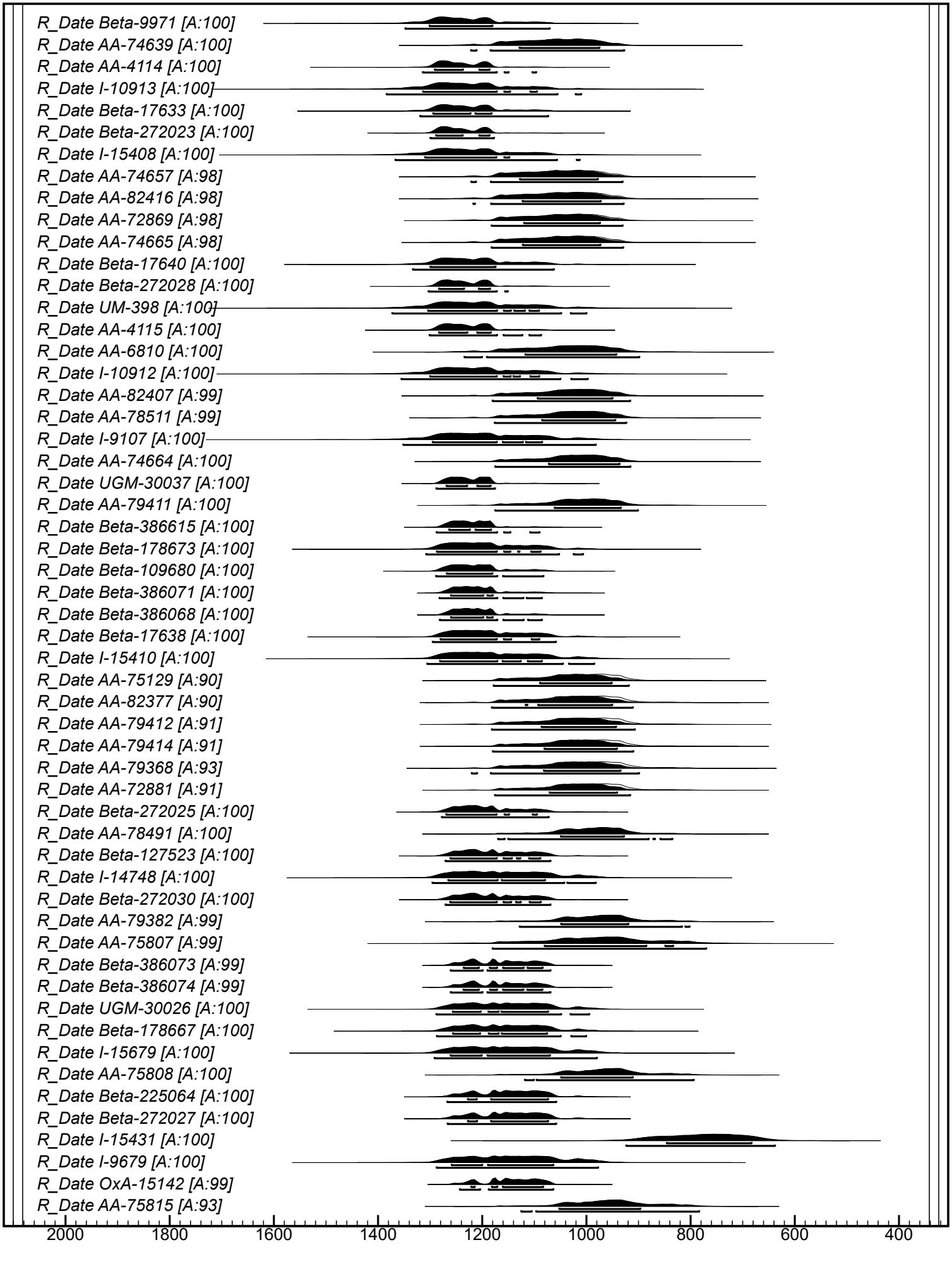
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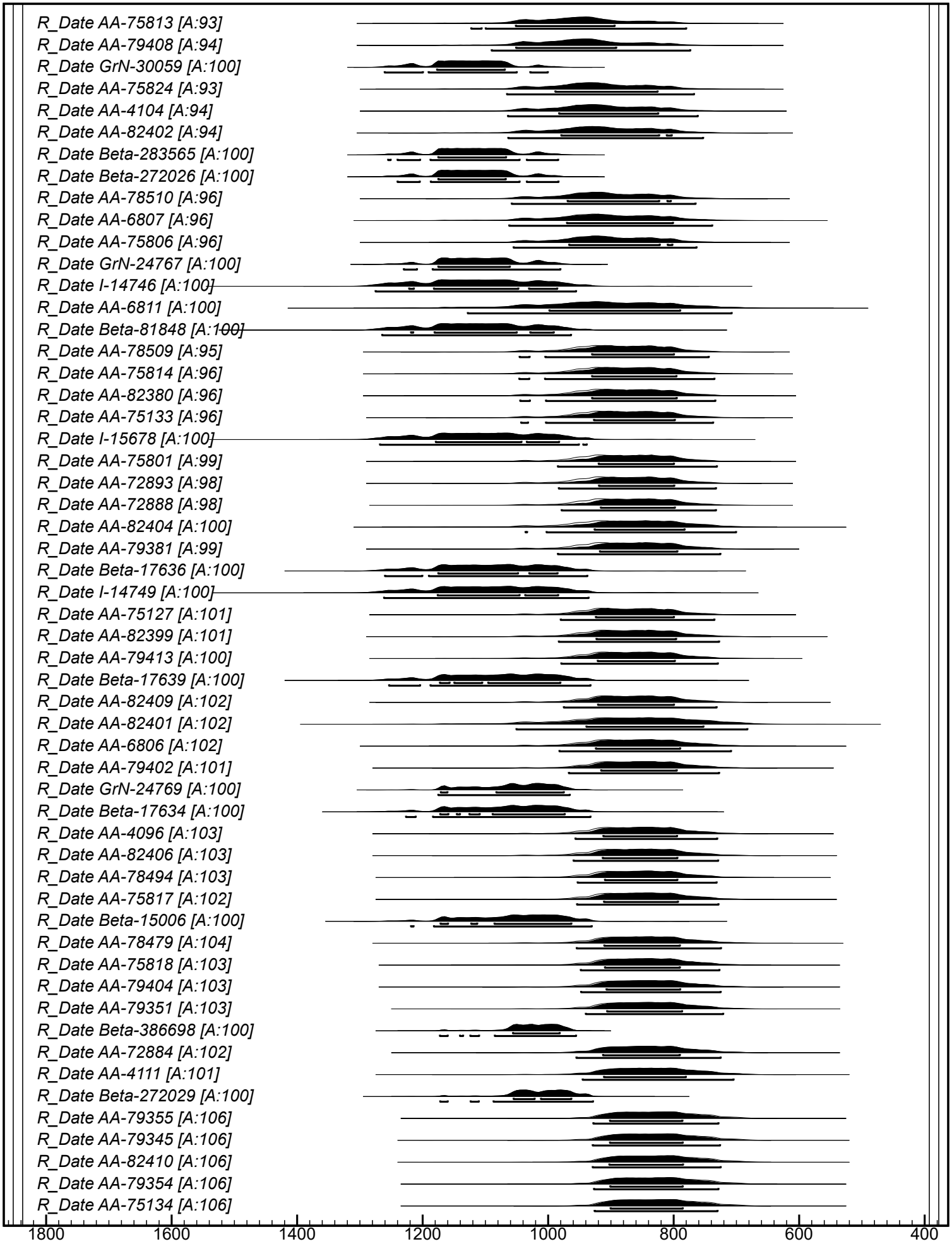
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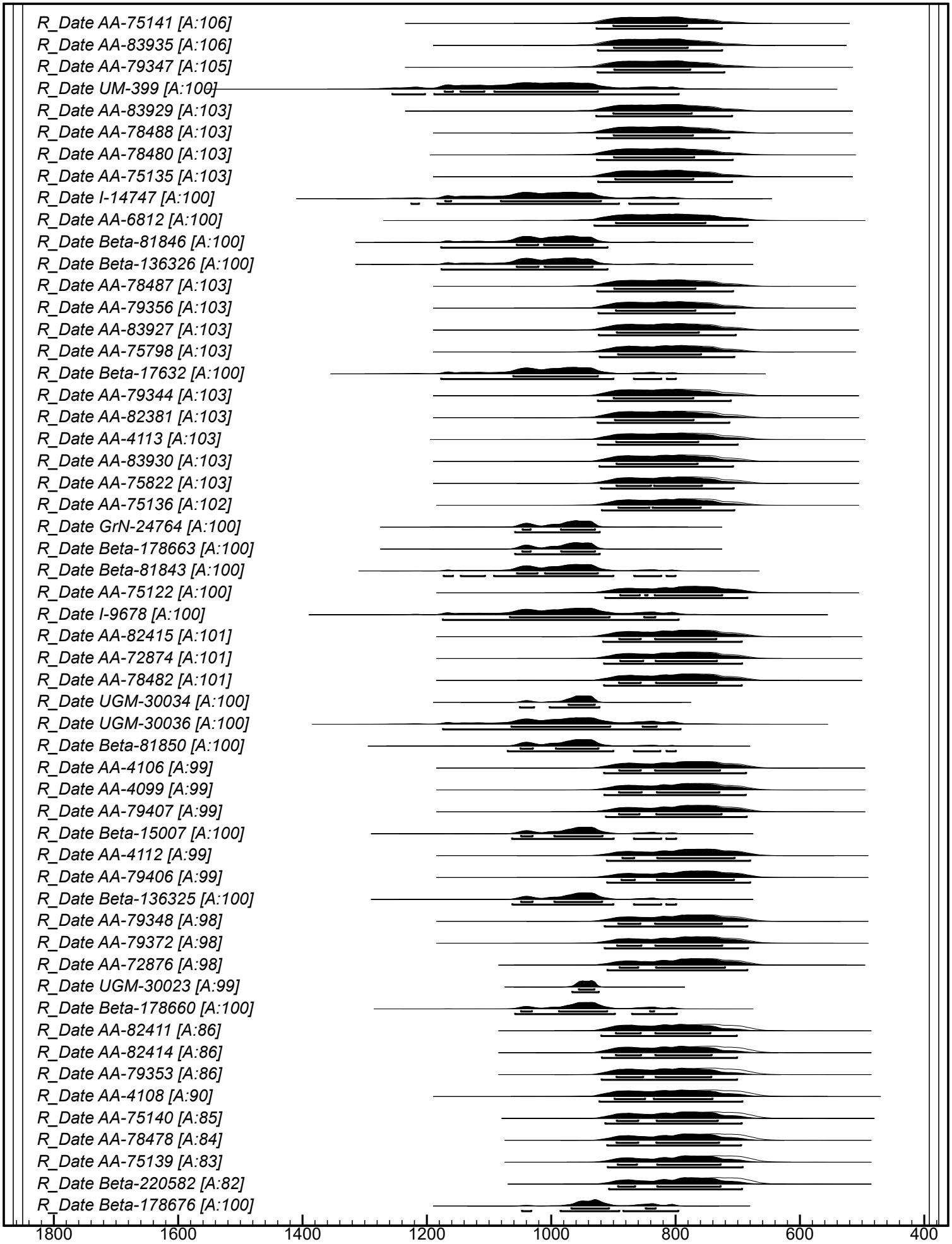
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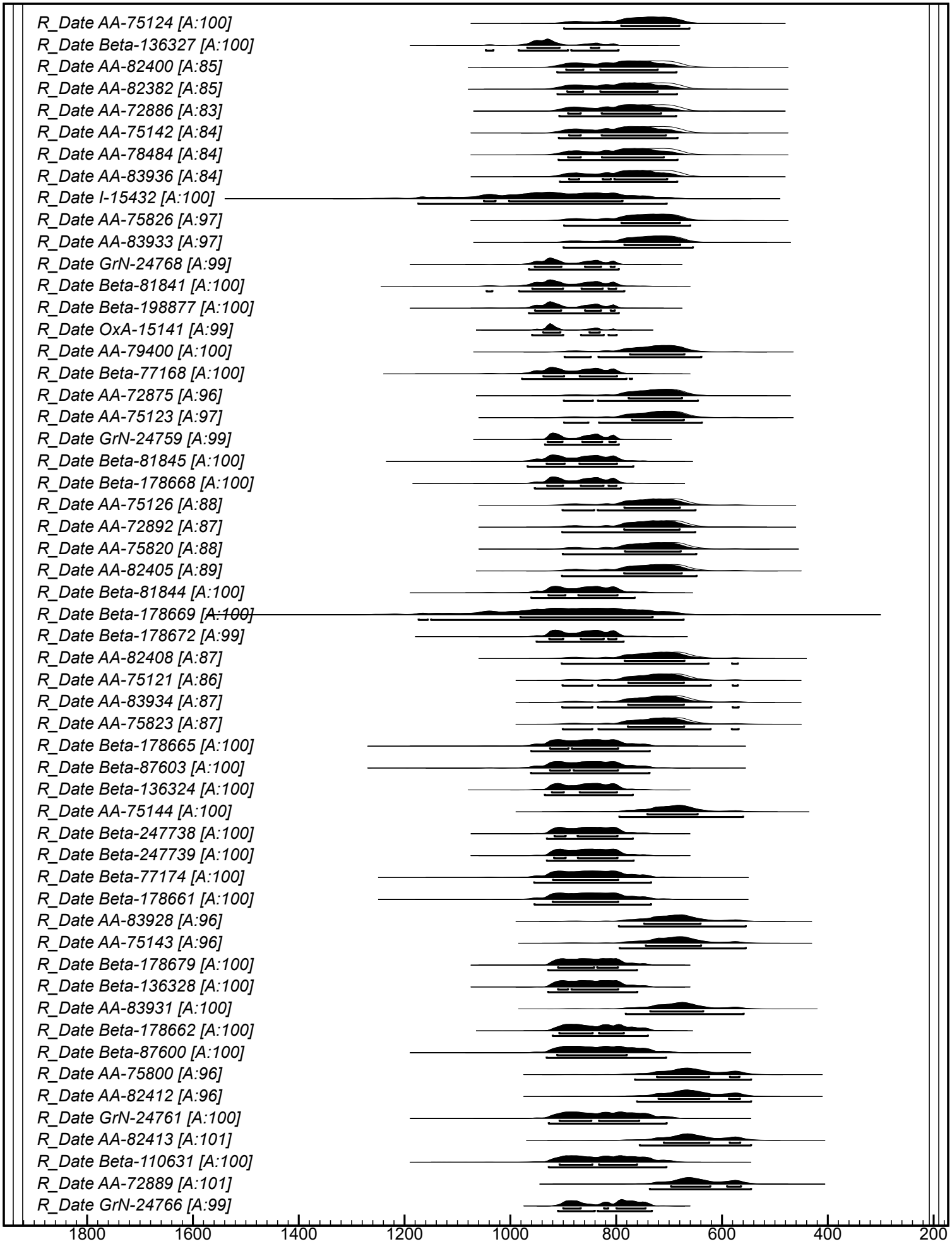
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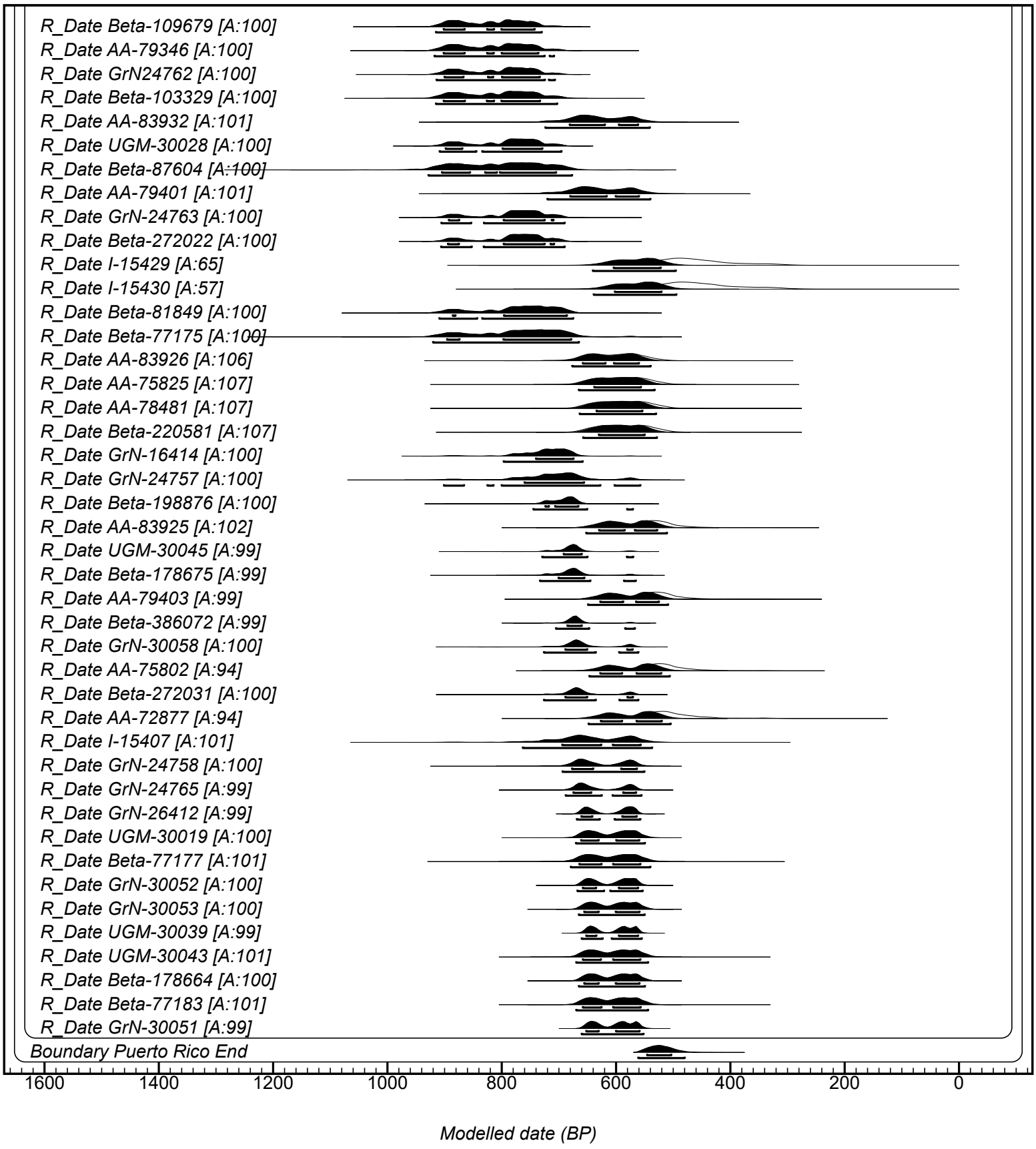
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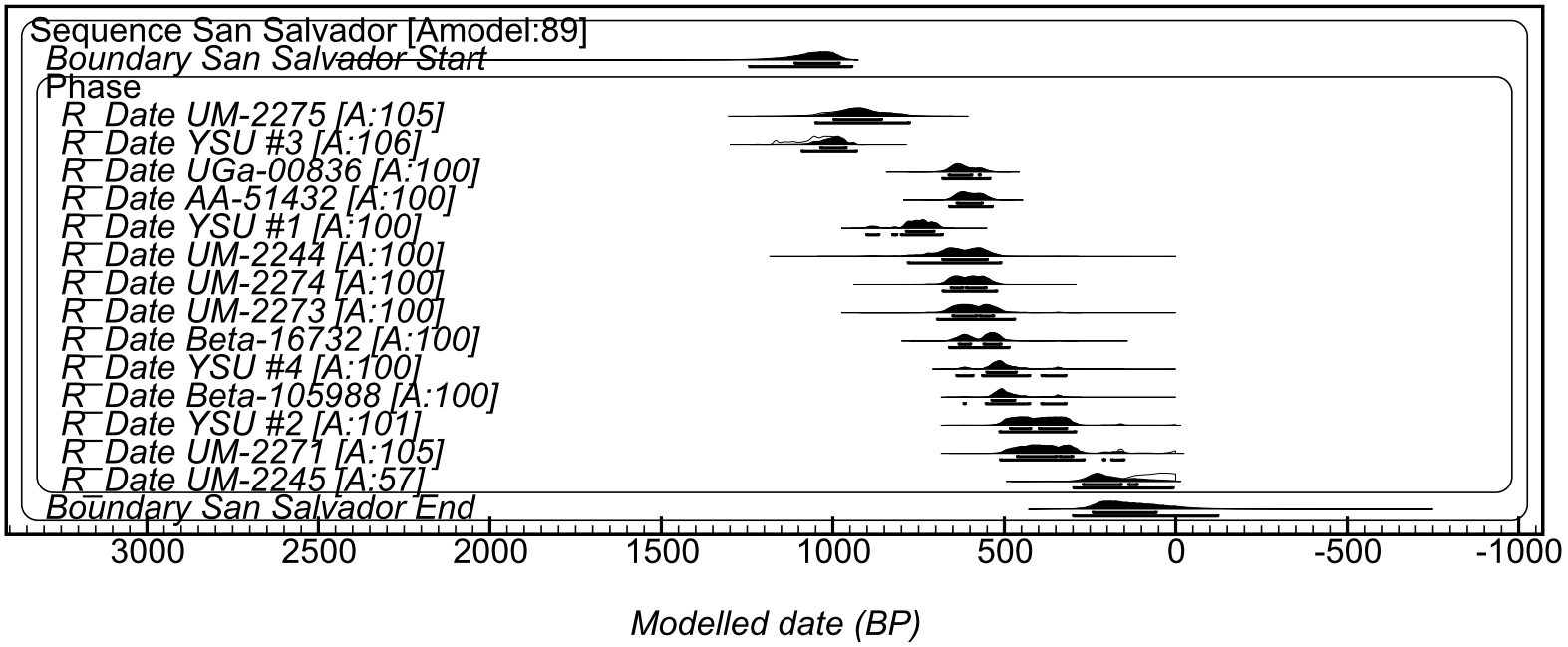
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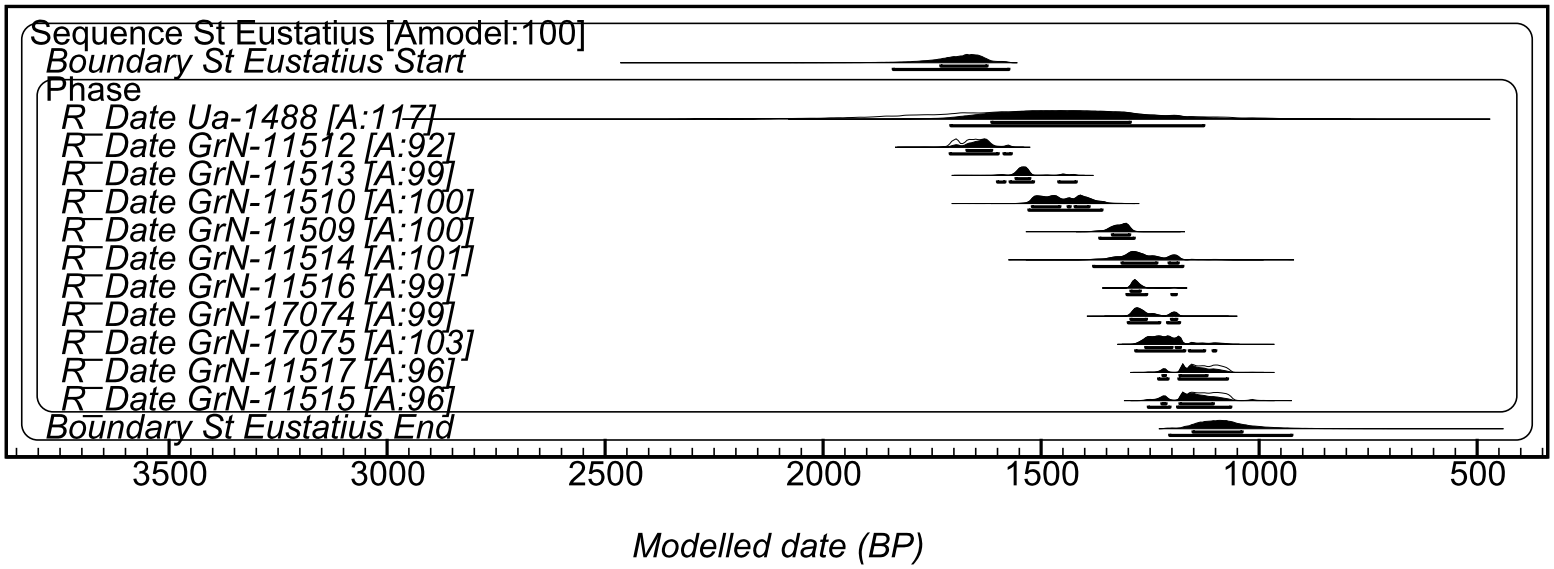
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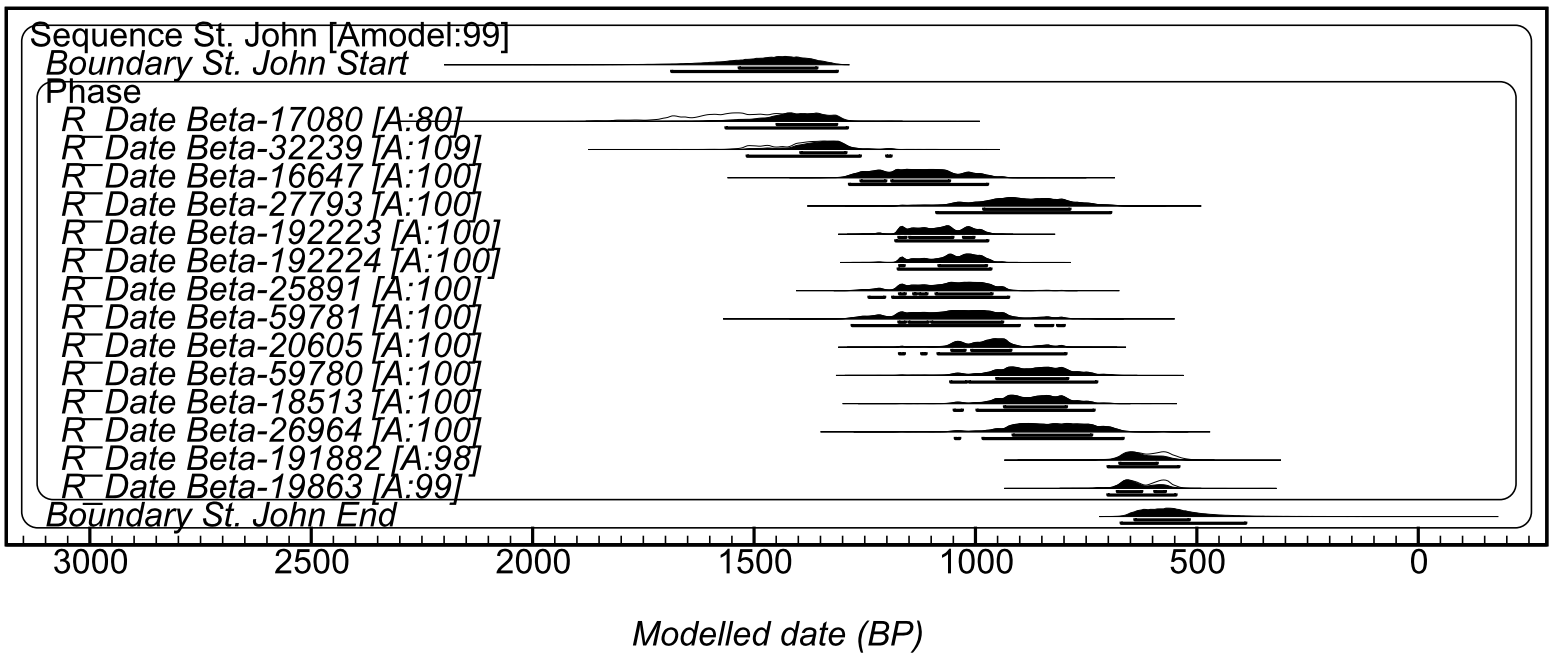
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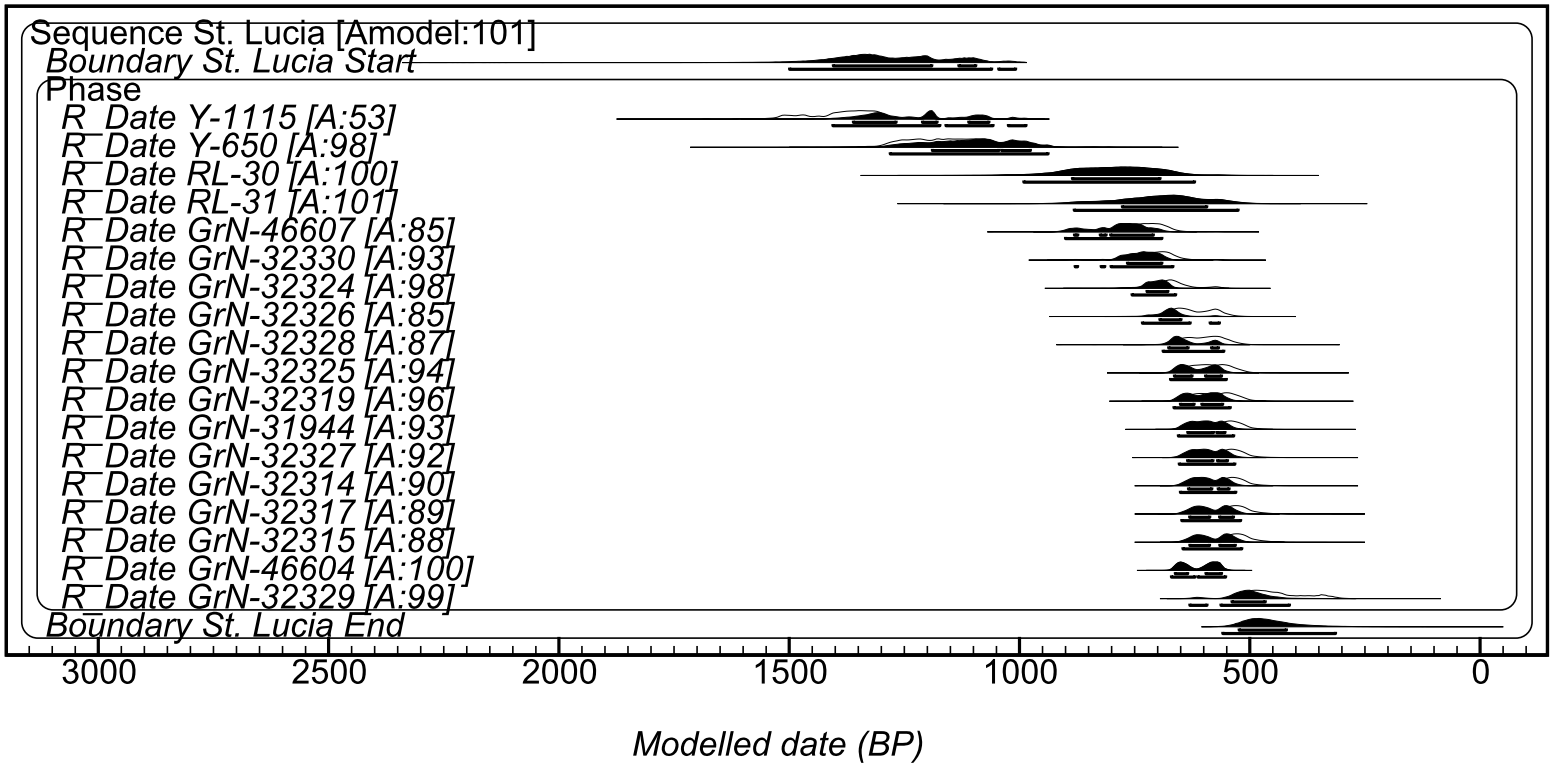
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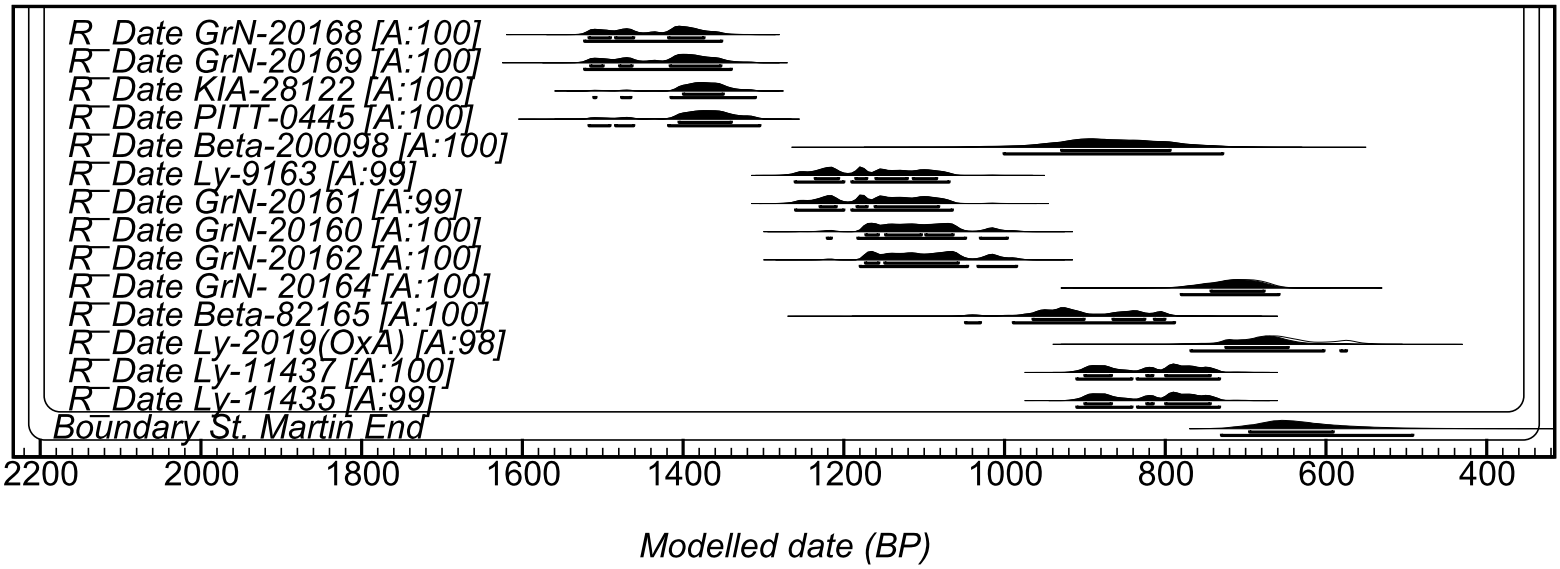
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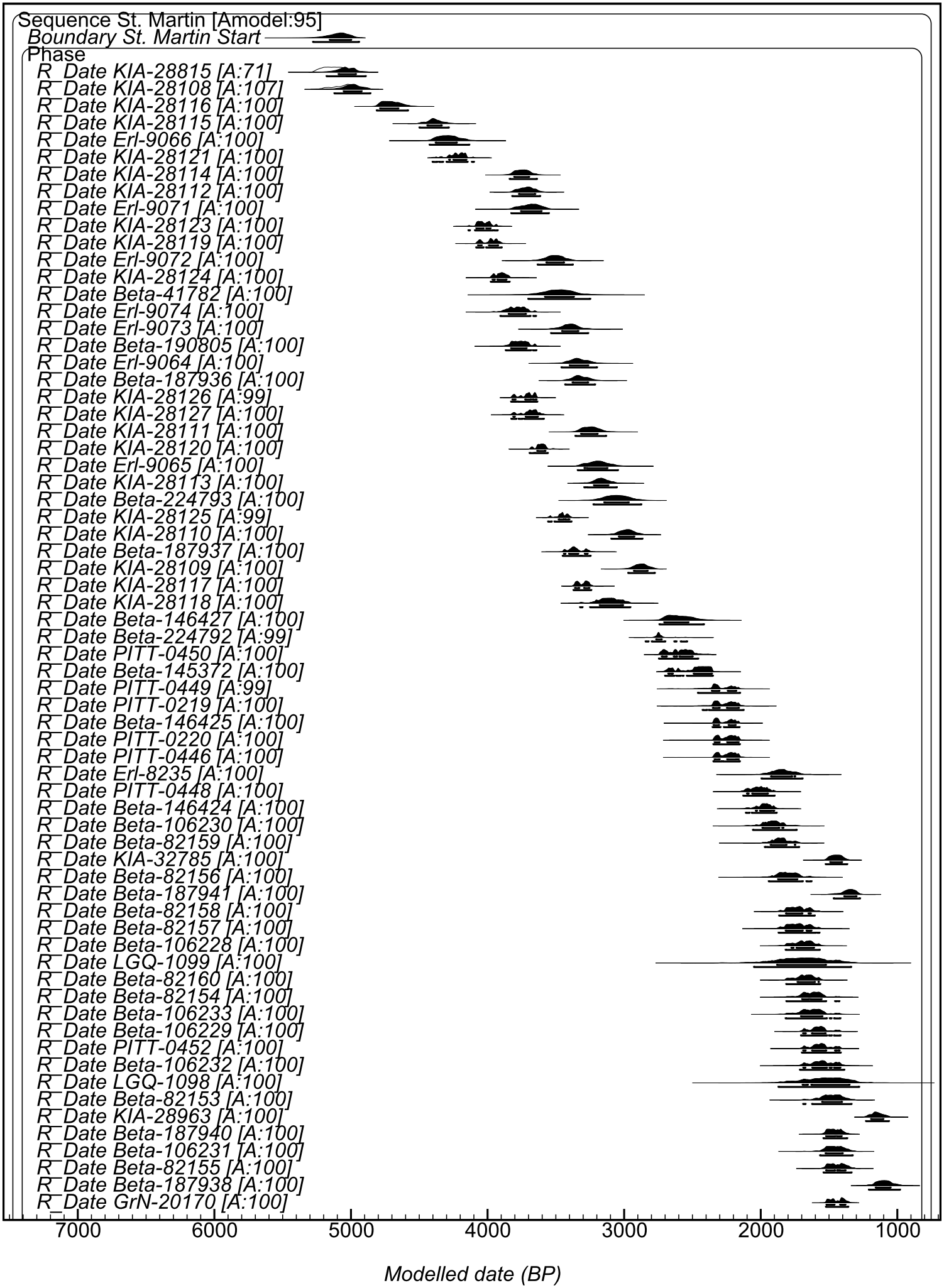
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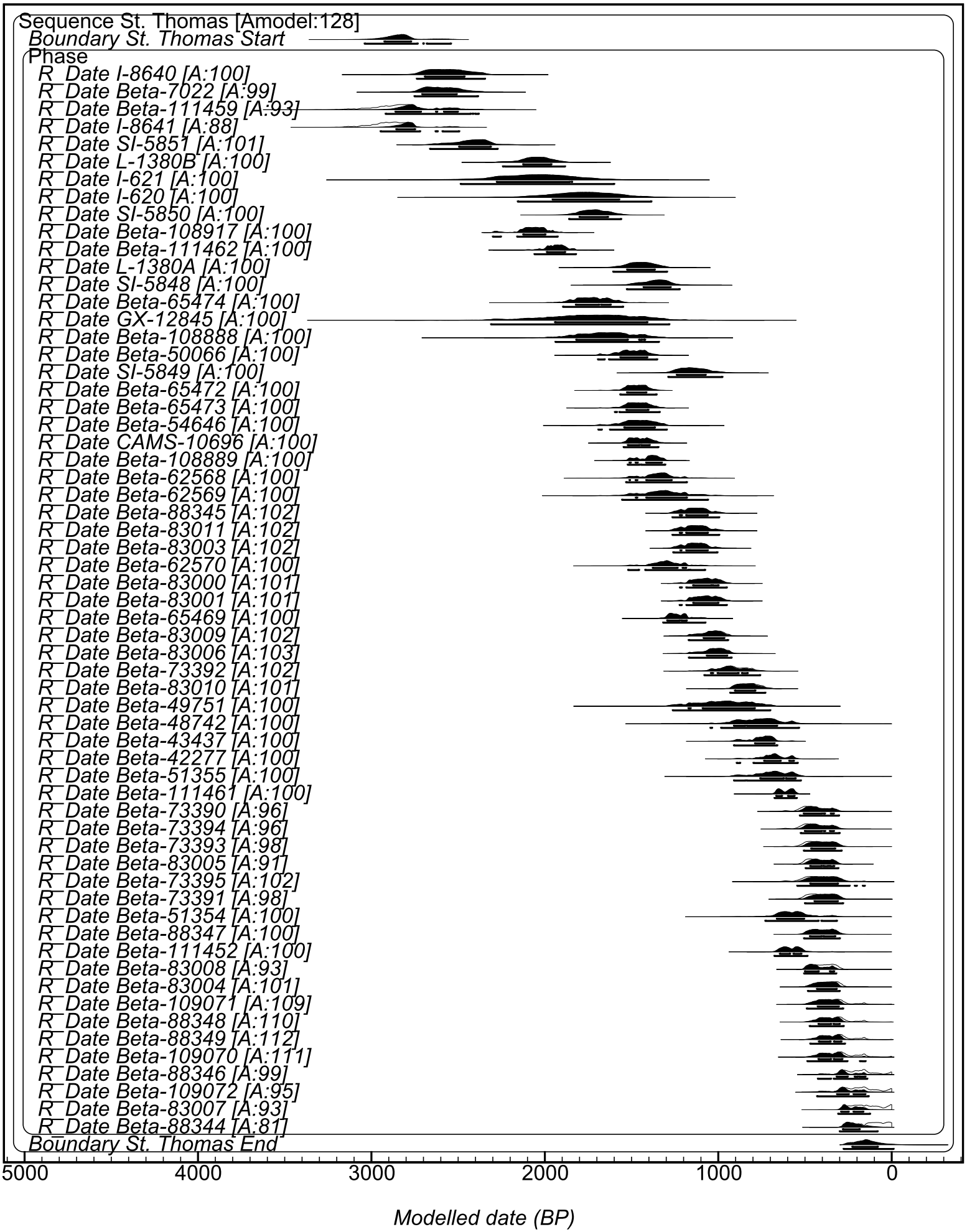
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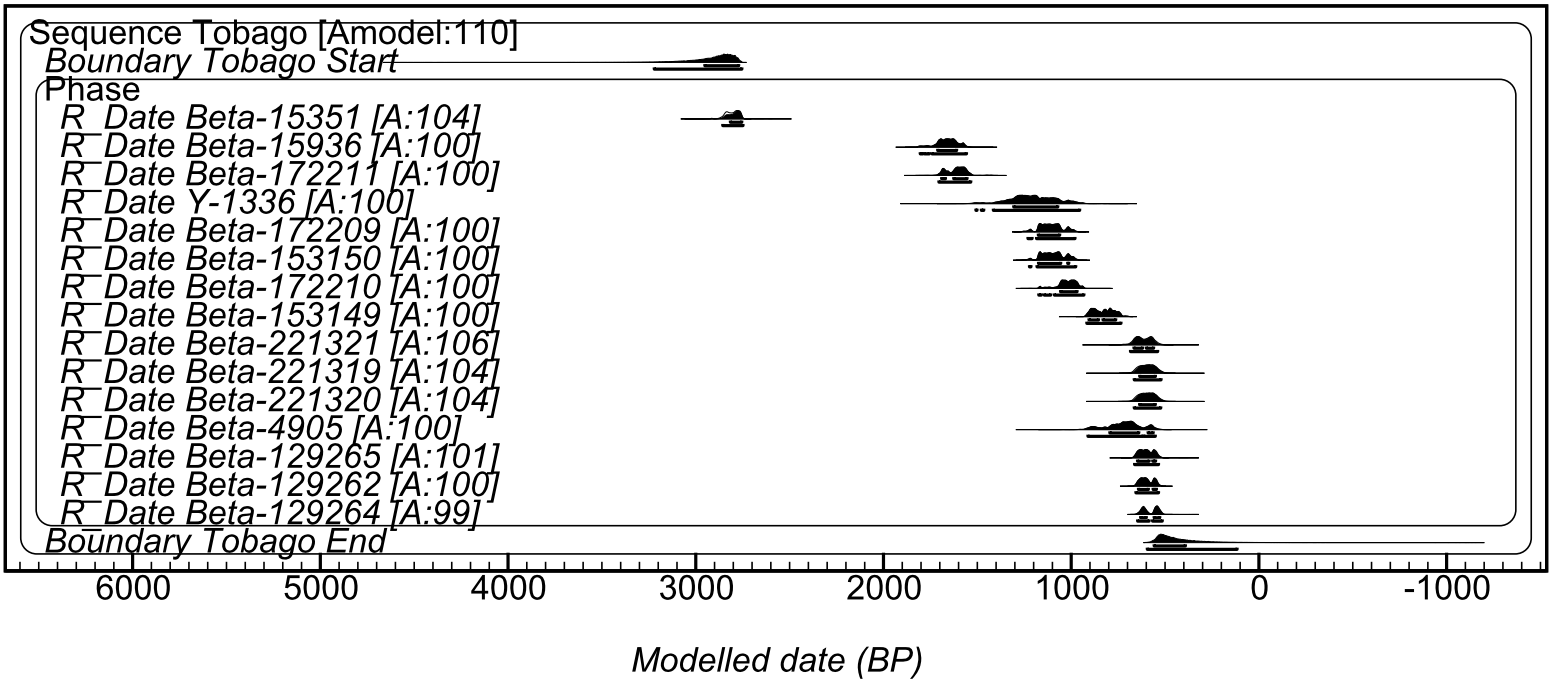
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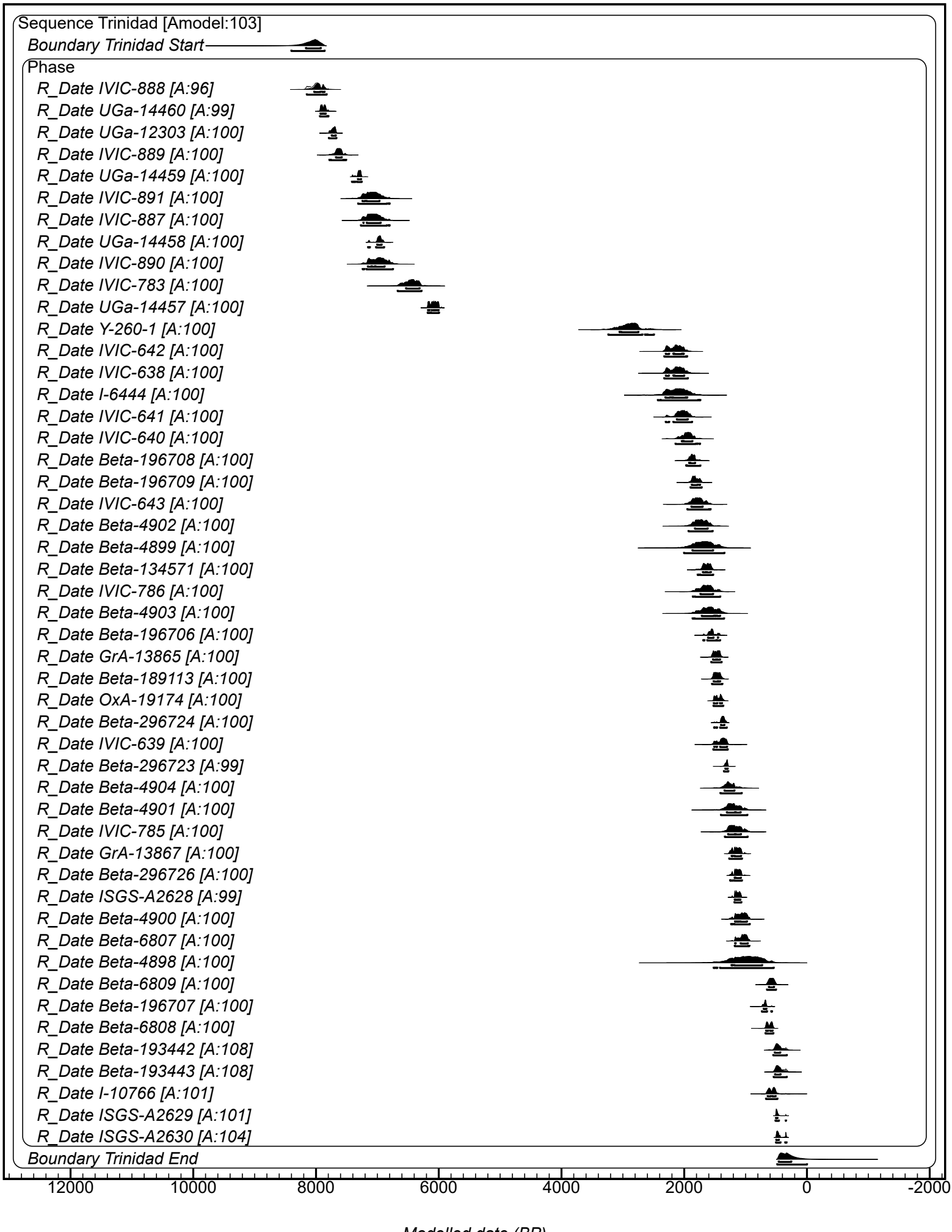
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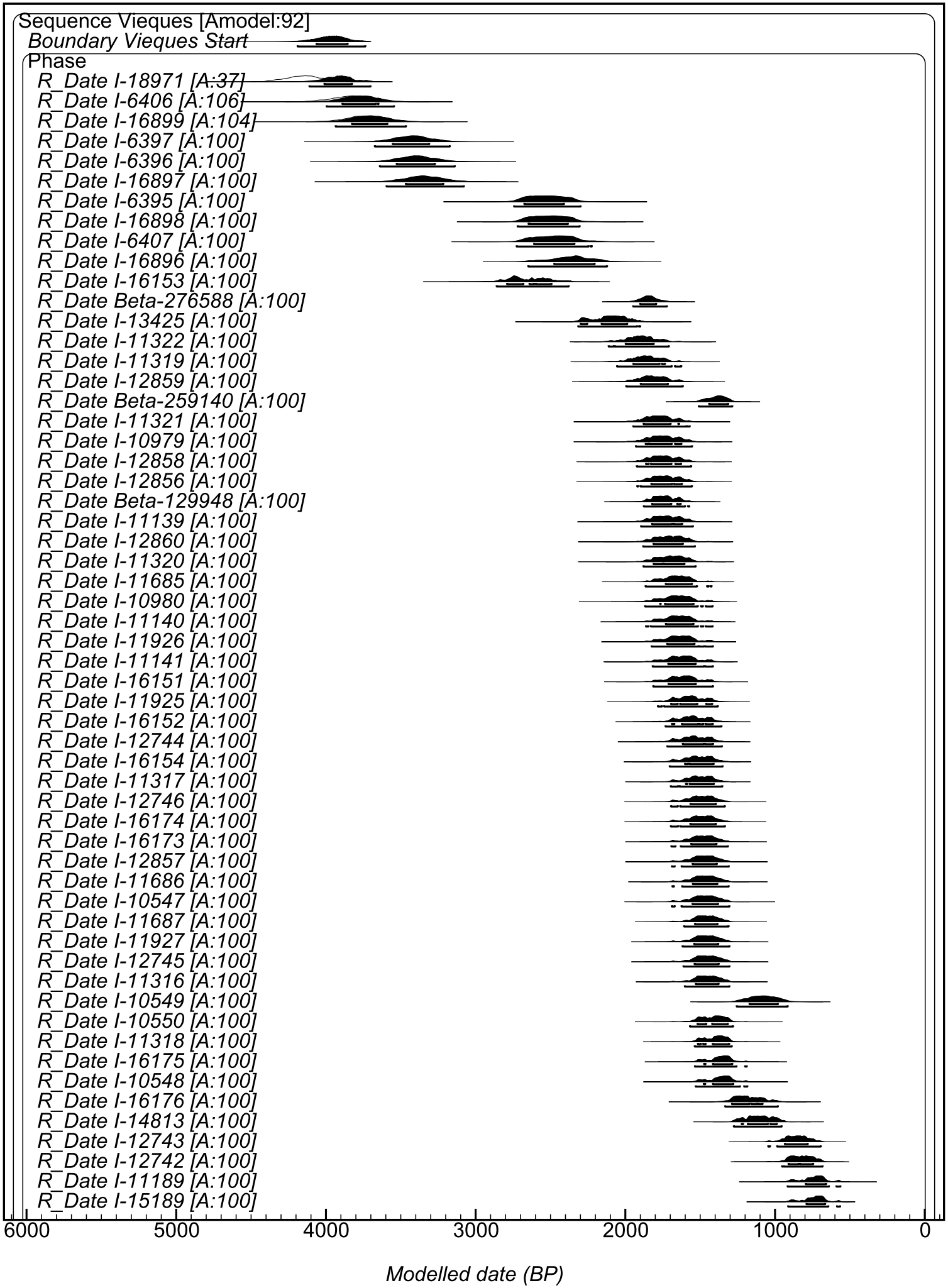
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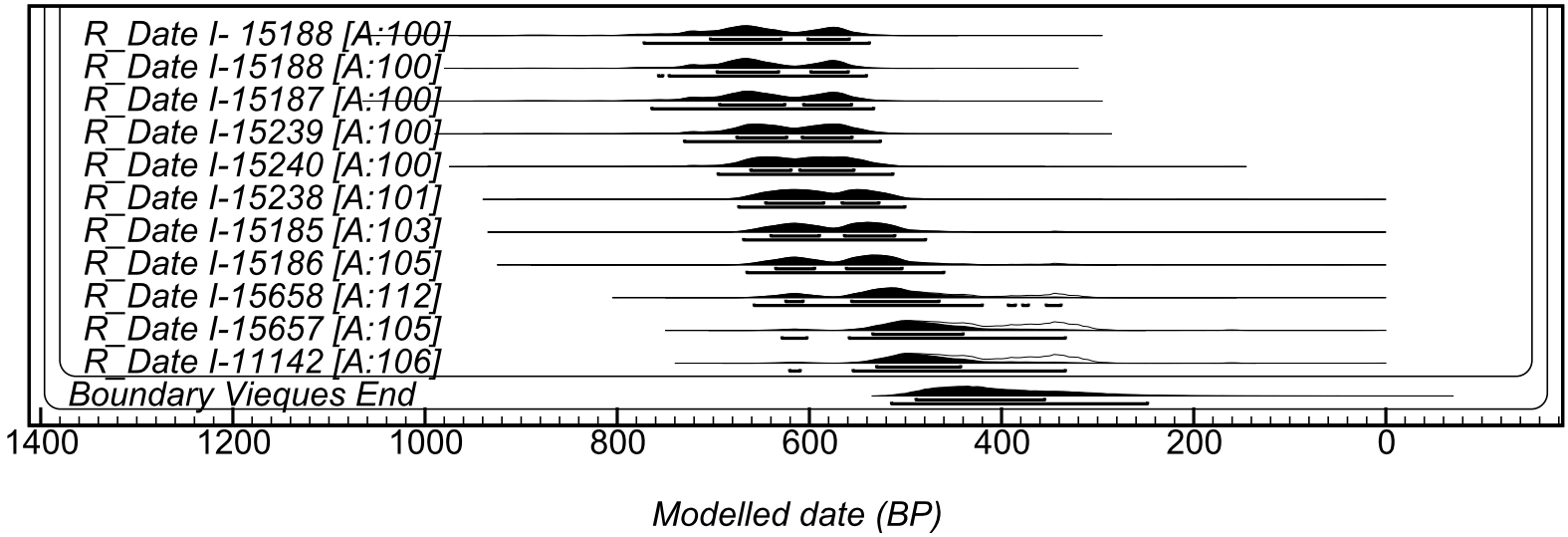
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R_Date I-15657 [A:105]
R_Date I-11142 [A:106]
Boundary Vieques End
1400
1200
1000
800
600
400
200
0
Modelled date (BP)

Table S12. Original reported sample material with currents taxonomic identification.

Original reported sample type	Current taxonomic identification
Strombus gigas	*Lobatus gigas*
Eustrombus gigas	*Lobatus gigas*
Oliva recticularis/reticularis	*Americoliva reticularis*
Xancus angulatus	*Turbinella* sp.
Lucina pectinatus/pectinata	*Phacoides pectinatus* or *Ctena Mexicana*
Livonia pica	*Cittarium pica* or *Livona* sp.
Lima scabra	*Ctenoides scaber*
agouti	*Dasyprocta* sp.
iguana	*Iguana* sp.
peccary	*Tayassu/pecari* sp.
Astraea tuber	*Astraea* sp.

Table S13. Radiocarbon laboratory abbreviation, name, and country of operation. Asterisk denotes laboratories no longer in operation.

Prefix	Laboratory Name	Country
A-	University of Arizona	USA
AA-	University of Arizona; National Science Foundation	USA
AAINA	Lab is IVIC, but reported as AAINA	Venezuela
Alpha-	Alpha Analytic	USA
ARC-	A.E. Lalonde AMS Laboratories, University of Ottawa	Canada
Beta-	Beta Analytic	USA
CAMS-	Center for Accelerated Mass Spectrometry	USA
CSIS	Instituto Rocasola, Instituto Superior de Investigaciones Científicas	Spain
DIC-*	Dicar Corp and Dicarb Radioisotope Company	USA
Erl-*	Erlangen AMS Facility	Germany
Esso-*	Esso Research and Engineering Company	USA
FS AC*	Igneis(?)	Argentina(?)
GD-*	Gdansk	Poland
GrA-	Groningen Accelerator	The Netherlands
GrN-*	Groningen	The Netherlands
GX-	Geochron Laboratories	USA
I-*	Teledyne Isotopes	USA
ICA	International Chemical Analysis, Inc.	USA
IGS-*	Institute of Geological Science	Sweden
IVIC-*	Caracas	Venezuela
KIA-	Kiel AMS	Germany
Kreuger Ent.	Geochron Laboratories Kreuger Enterprises Isotopic	USA
L-*	Lamont-Doherty	USA
LC-H-	University of Bern, Laboratory of Radiochemistry and Environmental Chemistry, Paul Scherrer Institute	USA
LE-	Leningrad	Russia
LGQ-	Laboratoire de Géologie du Quaternaire, CNRS, Marseilles	France
Lv-*	Louvain-la-Neuve	Belgium
Ly-	University of Lyon	France
MC-*	Centre Scientifique de Monaco	Monaco
Mo-*	Verdanski Inst. of Geochemistry, Moscow	Russia
N-	Rikagaku Laboratories	Japan
Ny-*	Nancy, Centre de Recherches Radiogéologiques	France
O-*	Humble Oil & Refining	USA

ORAU-	Oxford Radiocarbon Accelerator Unit	England
OS-	NOSAMS Woods Hole	USA
OxA-	Oxford Radiocarbon Accelerator Unit	England
PITT-*	University of Pittsburgh	USA
Poz-	Poznán	Poland
PSUAMS-	Penn State University Radiocarbon ^{14}C Laboratory	USA
RL-*	Radiocarbon, Ltd.	USA
S-*	Saskatchewan	Canada
SI-*	Smithsonian Institution	USA
SUERC-	Scottish Universities Environmental Research Centre	Scotland
TO-	IsoTrace Laboratory	Canada
Tx-*	Texas	USA
Ua-	Uppsala Accelerator	Sweden
UBAR-*	University of Barcelona	Spain
UCI-	University of California, Irvine	USA
UCLA-*	University of California, Los Angeles	USA
Uga-	Center for Applies Isotope Studies, the University of Georgia	USA
UGAMS	Center for Applies Isotope Studies, the University of Georgia	USA
UM-*	University of Miami	USA
WK-	University of Waikato	New Zealand
X-*	Whitworth College	USA
Y-*	Yale University	USA
YSU-*	Youngstown State University	USA