

**Supplemental Appendix E.** List of localities and their geologic ages.

<b>Island</b>	<b>Formation</b>	<b>Geologic Age</b>	<b>Absolute Age Range (Ma)</b>	<b>Source</b>
Costa Rica	Moin Formation	Early Pleistocene	0.8-2.4	McNeill <i>et al.</i> 2000
Costa Rica	Q.Chocolate Formation	Late Pliocene	3-3.7	McNeill <i>et al.</i> 2000
Curacao	Lower Terrace	Late Pleistocene	0.10-0.15	Budd <i>et al.</i> 1998
Curacao	Middle Terrace	Middle Pleistocene	0.5-0.6	Budd <i>et al.</i> 1998
Curacao	Seroe Domi Formation (sea-cliff)	Early Pleistocene	2.6-2	Budd <i>et al.</i> 1998
Curacao	Seroe Domi Formation (ridges)	Early Pliocene	5.6-3	Budd <i>et al.</i> 1998
Curacao	Seroe Domi Formation (flatiron)	Middle Miocene	14.9-16.2	Budd <i>et al.</i> 1998
Dominican Republic	Cercado Formation	Late Miocene	5.9-6.45	McNeill <i>et al.</i> 2012
Dominican Republic	Gurabo Formation	Late Miocene to Early Pliocene	3.7-6.15	McNeill <i>et al.</i> 2012
Dominican Republic	Mao Formation	Early Pliocene	3.4-3.7	McNeill <i>et al.</i> 2012
Dominican Republic	Los Haitises Formation	Plio-Pleistocene	0.8-3.6	Braga <i>et al.</i> 2012
Florida	Chipola Formation	Early Miocene	18-19	Jones <i>et al.</i> 1993
Florida	Tamiami Formation (Golden Gate Member)	Late Pliocene	2.8-3.2	Klaus <i>et al.</i> 2017
Florida	Arcadia Formation (Tampa Member)	Oligo- Miocene	22.3-26.0	Brewster-Wingard <i>et al.</i> 1997
Jamaica	Bowden Formation	Late Pliocene	2.7-3.8	Budd & McNeill 1998
Jamaica	Falmouth Formation	Late Pleistocene	0.10-0.15	Budd & McNeill 1998
Jamaica	Hope Gate Formation	Early Pleistocene	1-1.8	Budd & McNeill 1998
Jamaica	Manchioneal Formation	Early Pleistocene	1.4-1.9	Budd & McNeill 1998
Jamaica	Old Pera Beds	Plio-Pleistocene	1.8-3	Budd & McNeill 1998
Panama	Culebra Formation (Emperador)	Early Miocene	17.8-2.5	Johnson & Kirby 2006
Panama	Isla Colon Formation	Early Pleistocene	1.4-2.2	McNeill <i>et al.</i> 2013
Panama	Old Bank Formation (Fish Hole)	Late Miocene	5.6-5.8	McNeill <i>et al.</i> 2013
Panama	Uraccá Formation	Early Pleistocene	0.8-1.2	McNeill <i>et al.</i> 2013
Trinidad	Manzanilla Formation	Late Miocene	8.6-9.2	Huggins 2007

Additional references for Supplemental Appendix E not included in the text:

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