

CORE NUMBER	LOCATION	published by	ABSOLUTE CHRONOLOGY deduced by
(a) PS2644	67°52'N, 21°46'W, 777 m w.d.	(Sarnthein et al., 2007; suppl. Fig. S1a)	Technique # 5
(b) RAPID-10-1P RAPID-15-4P RAPID-17-5P MD99-2334	62°59'N, 17°35'W, 1237 m w.d. 62°18'N, 17°08'W, 2133 m w.d. 61°29'N, 19°32'W, 2303 m w.d. 37°48'N, 10°10'W, 3146 m w.d.	(Thornalley et al., 2011) (Thornalley et al., 2011) (Thornalley et al., 2011) (Skinner et al., 2010)	Technique # 3 plus # 4
(c) Coral transects	33°30'-39°0'N, 60°30'-62°30'W, 1700-2300 m w.d.	(Robinson et al., 2005)	Technique # 1
(d) TNO57-21 MD07 3076	41°06'S, 7°48'E, 4981 m w.d. 44°05'S, 14°13'W, 3770 m w.d.	(Barker et al., 2010) (Skinner et al., 2010)	Technique # 2 Technique # 4
(e) MD01-2378	13°05'S, 123° 43.3'E, 1783 m w.d.	(Sarnthein et al., 2011; suppl. Fig. S1e)	Technique # 5
(f) GIK 17940 SO50-37	27°07'N, 117°23'E, 1727 m w.d. 18°55'N, 115°45'E, 2695 m w.d.	(Sarnthein et al., 2007; suppl. Fig. S1f <sub>1</sub> ) (Broecker et al., 1990; adapted by Sarnthein et al., 2007; suppl. Fig. S1f <sub>2</sub> )	Technique # 5 Technique # 5
(g) MD01-2416 MD98-2181	51°27'N, 167°73'E, 2317 m w.d. 6°18'N, 125°49'E, 2114 m w.d.	(Sarnthein et al., 2007; suppl. Fig. S1g <sub>1</sub> ) (Broecker et al., 2004; plus suppl. data Fig. S1g <sub>2</sub> )	Technique # 5 Single $\Delta^{14}\text{C}$ estimate based on syndimentary wood chunks and planktic foraminifera (equivalent of 2550 y for HS-1)
(h) MD02-2489	54°39'N, 148°92'W, 3640 m w.d.	(Gebhardt et al., 2008; suppl. Fig. S1h)	Technique # 5 Techniques #1 to 5 described in Section 3