

Table 1. AMS14C Date-Based Age Model for Core MD 02-2520 and delta13C Dataa

Sample Depth (cm)	Material	Calibration Method	Calendar Age (years B.P.)	14C Age Error (1sigma)	delta13C (permil)
1	organic carbon	MARINE04	515	24	NA
129	organic carbon	MARINE04	1,048	37	-21.0
309	organic carbon	MARINE04	2,645	36	-21.3
404	organic carbon	MARINE04	3,907	38	-20.8
534	organic carbon	MARINE04	5,442	41	-21.1
669	organic carbon	MARINE04	6,564	43	-21.3
844	organic carbon	MARINE04	8,535	55	-21.5
969	organic carbon	MARINE04	10,155	63	-21.2
1,073	organic carbon	MARINE04	11,865	82	-21.1
1,123	organic carbon	MARINE04	13,007	86	-21.4
1,173	organic carbon	MARINE04	13,954	99	-21.7
1,222	organic carbon	MARINE04	14,976	108	-21.5
1,387	organic carbon	MARINE04	16,947	133	-21.1
1,442	organic carbon	MARINE04	18,310	149	-20.5
1,492	organic carbon	MARINE04	18,795	158	-20.5
1,571	organic carbon	MARINE04	19,255	172	-20.7
1,797	organic carbon	MARINE04	21,394	224	-20.6
2,112	organic carbon	MARINE04	24,551	316	-20.5
2,277	organic carbon	Bard et al. [2004]	25,422	349	NA
2,475	organic carbon	Bard et al. [2004]	28,088	480	-20.6
2,670	organic carbon	Bard et al. [2004]	30,626	268	-21
2,881	organic carbon	Bard et al. [2004]	32,319	803	-21.3
2,981	organic carbon	Bard et al. [2004]	33,765	392	-21
3,150	organic carbon	Bard et al. [2004]	36,154	527	-21.2
3,284	organic carbon	Bard et al. [2004]	36,506	1,363	NA
3,329	organic carbon	Bard et al. [2004]	38,486	712	-21.5
3,438	organic carbon	Bard et al. [2004]	41,146	1,016	-21
3,493	organic carbon	Bard et al. [2004]	43,078	1,326	-21
3,573	organic carbon	Bard et al. [2004]	45,600	3,116	-21.4

aNA, not available.