

Table 2. Depths and Corresponding Calendar Ages of the Tie Points Used for the Fine Tuning of the Radiocarbon-Based Age Model to the GISP 2 Oxygen Isotope Record

MD04-2829CQ	Depth of Pointers (cm)	Stratigraphic Position	Age GISP 2 (cal years B.P.)	Sedimentation Rates (cm kyr ⁻¹)
300	18,334	GS 1, top of record	-	
369	19,280	GS 1	72.90	
434	20,215	GS 1	69.87	
522	20,851	GS 1	137.62	
600	23,017	base GI 2	36.13	
633	23,475	base GI 2	71.69	
687	25,151	GS 3	32.20	
759	28,053	base GI 3	24.87	
794	29,132	base GI 4	32.34	
815	30,681	base "DO 4.1"	13.59	
826	32,312	base GI 5	6.75	
864	33,672	GI 6	27.88	
879	34,146	base GI 6'	31.73	
897	35,281	base GI 7	15.82	
936	38,467	base GI 8	12.25	
960	39,492	HE4	23.53	
1007	41,153	top GI 10, base of record	28.24	

aExplanation and references in text and in Figure 3. The approximate stratigraphic position of the selected intervals (Figure 3a) and the partial sedimentation rates (Figure 2) are also included.