

Table 1. AMS Radiocarbon Ages for MD04-2829CQ and Their Calibrated Correspondence as Well as Their Calendar Age According to the Tuned-to-GISP 2 Age Model and the Difference in Years Between Both Age Models as Plotted in Figure 3b

Laboratory Code	Depth (cm)	Material	14C Age (years)	Error Age (1sigma years)	Calendar Age (cal years B.P.) ^a	Error Age (years)	Difference Age Models (years)	Age
GISP 2 (cal years B.P.)								
SUERC-8793	312.5	N. pachyderma l.c.	16,732	65	18,498	19,450	952	86
SUERC-8794	376.5	N. pachyderma l.c.	17,254	69	19,380	20,024	644	107
SUERC-8795	391.5	N. pachyderma l.c.	17,382	70	19,595	20,174	579	91
SUERC-8797	422.5	N. pachyderma l.c.	17,706	73	20,024	20,470	446	94
SUERC-8798	438.5	N. pachyderma l.c.	17,992	76	20,242	20,806	564	128
SUERC-8799	457.5	N. pachyderma l.c.	18,231	78	20,373	21,127	754	141
SUERC-8802	495.5	N. pachyderma l.c.	18,312	80	20,649	21,239	590	146
SUERC-8803	510.5	N. pachyderma l.c.	18,569	83	20,758	21,626	868	165
SUERC-8804	534.5	N. pachyderma l.c.	18,670	82	21,159	21,802	643	162
SUERC-8805	544.5	N. pachyderma l.c.	18,804	84	21,436	22,012	576	132
SUERC-8807	560.5	N. pachyderma l.c.	19,597	92	21,879	22,793	914	130
SUERC-8808	592.5	N. pachyderma l.c.	20,328	101	22,764	23,813	1049	143
SUERC-8809	618.5	N. pachyderma l.c.	20,512	104	23,252	24,021	769	132
SUERC-8812	636.5	N. pachyderma l.c.	20,696	106	23,539	24,203	664	121
SUERC-8813	648.5	N. pachyderma l.c.	21,383	117	23,911	25,107	1196	178
SUERC-8814	664.5	N. pachyderma l.c.	21,447	116	24,408	25,190	782	171
SUERC-8815	720.5	N. pachyderma l.c.	23,505	151	26,441	27,726	1285	220
SUERC-8816	762.5	N. pachyderma l.c.	24,779	174	28,112	29,160	1048	234
SUERC-8817	784.5	G. bulloides	25,711	197	28,792	30,465	1673	269
SUERC-10904	807.5	N. pachyderma l.c.	26,480	146	30,017	31,318	1301	210
SUERC-10899	816.5	N. pachyderma l.c.	26,963	154	30,679	31,839	1160	224
SUERC-10900	880.5	N. pachyderma l.c.	30,073	223	34,146	35,092	946	254
SUERC-10901	916.5	N. pachyderma l.c.	32,909	306	36,755	37,905	1150	344
SUERC-10902	950.5	N. pachyderma l.c.	35,136	399	39,020	40,092	1072	421

aConverted using the online calibration program of Fairbanks et al. [2005], January 2007 version, and assuming a constant 400 year marine reservoir correction.