

APPENDIX I

**CORAL $\delta^{18}\text{O}$ AND $\delta^{13}\text{C}$ IN CORES B AND C FROM RAROTONGA
FOR THE PERIOD 1726-1997**

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1996.96	1	-2.74	-4.97	1993.85	51	-2.47	-4.40
1996.92	2	-2.79	-4.95	1993.79	52	-2.93	-4.23
1996.89	3	-2.85	-4.90	1993.73	53	-2.85	-4.23
1996.85	4	-2.84	-4.89	1993.67	54	-2.91	-4.13
1996.81	5	-2.75	-4.69	1993.60	55	-2.99	-4.23
1996.78	6	-2.91	-4.61	1993.52	56	-3.12	-4.29
1996.74	7	-2.83	-4.61	1993.45	57	-3.16	-4.48
1996.70	8	-2.77	-4.62	1993.38	58	-3.13	-4.65
1996.67	9	-2.90	-4.59	1993.31	59	-3.05	-4.72
1996.62	10	-3.25	-4.64	1993.24	60	-2.89	-4.81
1996.57	11	-3.27	-4.77	1993.17	61	-2.57	-4.88
1996.53	12	-3.27	-4.92	1993.10	62	-2.52	-4.79
1996.48	13	-3.37	-4.88	1993.04	63	-2.67	-4.63
1996.44	14	-3.26	-4.88	1992.97	64	-2.69	-4.59
1996.39	15	-3.06	-5.02	1992.91	65	-2.73	-4.58
1996.34	16	-2.80	-5.06	1992.84	66	-2.80	-4.52
1996.30	17	-2.91	-4.93	1992.78	67	-2.73	-4.50
1996.25	18	-2.73	-4.96	1992.71	68	-2.69	-4.36
1996.17	19	-2.80	-4.74	1992.65	69	-2.68	-4.33
1996.08	20	-2.78	-4.64	1992.58	70	-2.74	-4.27
1996.00	21	-2.96	-4.56	1992.52	71	-3.06	-4.27
1995.92	22	-2.93	-4.61	1992.45	72	-3.04	-4.35
1995.83	23	-2.98	-4.38	1992.38	73	-2.80	-4.46
1995.75	24	-2.96	-4.33	1992.32	74	-2.96	-4.59
1995.67	25	-2.99	-4.56	1992.25	75	-2.90	-4.75
1995.58	26	-3.00	-4.40	1992.17	76	-2.74	-4.71
1995.50	27	-3.06	-4.68	1992.08	77	-2.73	-4.65
1995.42	28	-3.26	-4.85	1992.00	78	-2.62	-4.60
1995.33	29	-3.26	-4.89	1991.92	79	-2.55	-4.61
1995.25	30	-3.26	-4.93	1991.83	80	-2.53	-4.56
1995.19	31	-2.90	-4.83	1991.75	81	-2.55	-4.46
1995.12	32	-2.78	-4.75	1991.67	82	-2.52	-4.30
1995.06	33	-2.75	-4.64	1991.58	83	-2.73	-4.17
1994.99	34	-2.78	-4.55	1991.54	84	-2.78	-4.20
1994.93	35	-3.01	-4.48	1991.49	85	-2.96	-4.27
1994.86	36	-2.73	-4.46	1991.44	86	-2.88	-4.36
1994.80	37	-2.60	-4.31	1991.39	87	-2.76	-4.43
1994.73	38	-2.54	-4.39	1991.35	88	-2.92	-4.64
1994.67	39	-2.83	-4.21	1991.30	89	-3.13	-4.78
1994.60	40	-3.11	-4.34	1991.25	90	-3.04	-4.79
1994.52	41	-3.17	-4.43	1991.20	91	-2.87	-4.78
1994.45	42	-3.09	-4.42	1991.14	92	-2.80	-4.77
1994.38	43	-2.96	-4.78	1991.09	93	-2.77	-4.63
1994.31	44	-3.03	-4.79	1991.04	94	-2.70	-4.54
1994.24	45	-3.03	-4.92	1990.99	95	-2.73	-4.38
1994.17	46	-2.79	-4.93	1990.93	96	-2.68	-4.40
1994.10	47	-2.66	-4.90	1990.88	97	-2.38	-4.43
1994.04	48	-2.64	-4.83	1990.83	98	-2.55	-4.33
1993.98	49	-2.57	-4.79	1990.77	99	-2.73	-4.29
1993.92	50	-2.55	-4.58	1990.72	100	-2.60	-4.25

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1990.67	101	-2.60	-4.22	1987.43	151	-3.00	-4.32
1990.61	102	-2.70	-4.32	1987.37	152	-3.10	-4.35
1990.56	103	-2.70	-4.32	1987.31	153	-2.69	-4.56
1990.51	104	-2.73	-4.42	1987.25	154	-2.15	-4.61
1990.46	105	-2.68	-4.54	1987.18	155	-2.24	-4.60
1990.41	106	-2.50	-4.67	1987.10	156	-2.57	-5.12
1990.35	107	-2.49	-4.69	1987.03	157	-2.64	-4.47
1990.30	108	-2.99	-4.63	1986.96	158	-2.20	-4.48
1990.25	109	-2.53	-4.75	1986.89	159	-2.30	-4.42
1990.17	110	-2.53	-4.74	1986.81	160	-2.39	-4.33
1990.08	111	-2.45	-4.55	1986.74	161	-2.55	-4.39
1990.00	112	-2.64	-4.46	1986.67	162	-2.44	-4.28
1989.92	113	-2.65	-4.46	1986.61	163	-2.76	-4.46
1989.83	114	-2.35	-4.36	1986.56	164	-2.85	-4.50
1989.75	115	-2.36	-4.33	1986.50	165	-3.04	-4.47
1989.69	116	-2.50	-4.44	1986.44	166	-3.30	-4.59
1989.63	117	-2.75	-4.58	1986.39	167	-3.34	-4.74
1989.56	118	-2.68	-4.67	1986.33	168	-2.93	-4.77
1989.50	119	-2.79	-4.58	1986.28	169	-2.62	-4.77
1989.44	120	-2.82	-4.76	1986.22	170	-2.50	-4.81
1989.38	121	-2.91	-4.76	1986.17	171	-2.34	-4.89
1989.31	122	-2.96	-4.94	1986.10	172	-2.41	-4.70
1989.25	123	-2.66	-5.00	1986.03	173	-2.50	-4.57
1989.19	124	-2.18	-4.97	1985.96	174	-2.34	-4.47
1989.13	125	-2.20	-4.85	1985.89	175	-2.52	-4.42
1989.08	126	-2.47	-4.77	1985.82	176	-2.35	-4.21
1989.02	127	-2.08	-4.44	1985.75	177	-2.26	-4.05
1988.96	128	-2.41	-4.63	1985.69	178	-2.81	-4.17
1988.90	129	-2.46	-4.56	1985.64	179	-2.89	-4.26
1988.84	130	-2.39	-4.61	1985.58	180	-2.62	-4.25
1988.78	131	-2.39	-4.52	1985.53	181	-2.68	-4.31
1988.73	132	-2.44	-4.38	1985.47	182	-3.03	-4.53
1988.67	133	-2.80	-4.27	1985.42	183	-2.84	-4.61
1988.61	134	-2.83	-4.36	1985.36	184	-2.97	-4.66
1988.55	135	-3.02	-4.54	1985.31	185	-3.05	-4.77
1988.49	136	-2.78	-4.51	1985.25	186	-2.80	-4.94
1988.43	137	-2.86	-4.68	1985.18	187	-2.18	-4.89
1988.37	138	-3.16	-4.84	1985.10	188	-1.88	-4.85
1988.31	139	-2.76	-4.73	1985.03	189	-2.32	-4.71
1988.25	140	-2.58	-4.84	1984.96	190	-2.64	-4.58
1988.17	141	-2.27	-4.75	1984.89	191	-2.43	-4.52
1988.08	142	-2.37	-4.69	1984.81	192	-2.18	-4.32
1988.00	143	-2.33	-4.68	1984.74	193	-2.37	-4.00
1987.92	144	-2.28	-4.49	1984.67	194	-2.35	-3.99
1987.83	145	-2.40	-4.18	1984.61	195	-2.28	-4.02
1987.75	146	-2.37	-4.14	1984.56	196	-2.68	-4.08
1987.67	147	-2.47	-4.01	1984.50	197	-2.79	-4.17
1987.61	148	-2.75	-4.14	1984.44	198	-2.96	-4.31
1987.55	149	-2.82	-4.28	1984.39	199	-2.91	-4.31
1987.49	150	-2.92	-4.35	1984.33	200	-2.39	-4.08

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1984.28	201	-2.93	-4.74	1981.32	251	-2.76	-4.59
1984.22	202	-2.88	-4.77	1981.27	252	-2.90	-4.56
1984.17	203	-2.65	-4.78	1981.22	253	-2.67	-4.73
1984.12	204	-2.48	-4.78	1981.17	254	-2.28	-4.79
1984.07	205	-2.48	-4.70	1981.10	255	-2.35	-4.65
1984.02	206	-2.46	-4.60	1981.04	256	-2.40	-4.72
1983.97	207	-2.42	-4.46	1980.97	257	-2.40	-4.75
1983.92	208	-2.33	-4.41	1980.91	258	-2.43	-4.47
1983.87	209	-2.08	-4.30	1980.84	259	-2.30	-4.33
1983.82	210	-2.47	-4.19	1980.78	260	-2.25	-4.17
1983.77	211	-2.58	-4.02	1980.71	261	-2.38	-4.31
1983.72	212	-2.47	-4.04	1980.65	262	-2.41	-4.16
1983.67	213	-2.60	-4.00	1980.58	263	-2.42	-4.15
1983.60	214	-2.71	-4.04	1980.54	264	-2.63	-4.18
1983.54	215	-2.85	-4.13	1980.49	265	-2.75	-4.22
1983.48	216	-2.90	-4.27	1980.44	266	-2.73	-4.31
1983.42	217	-3.15	-4.40	1980.39	267	-2.81	-4.31
1983.35	218	-2.83	-4.42	1980.35	268	-3.22	-4.57
1983.29	219	-2.57	-4.51	1980.30	269	-2.99	-4.76
1983.23	220	-2.02	-4.54	1980.25	270	-2.68	-4.83
1983.17	221	-2.08	-4.60	1980.19	271	-2.37	-4.82
1983.10	222	-2.08	-4.56	1980.13	272	-2.28	-4.80
1983.03	223	-1.99	-4.40	1980.06	273	-2.64	-4.74
1982.96	224	-2.28	-4.32	1980.00	274	-2.42	-4.58
1982.89	225	-2.27	-4.23	1979.94	275	-2.13	-4.36
1982.82	226	-2.10	-4.02	1979.88	276	-2.06	-4.20
1982.75	227	-1.90	-3.86	1979.81	277	-2.08	-4.30
1982.69	228	-2.26	-4.07	1979.75	278	-2.10	-4.14
1982.63	229	-2.50	-4.14	1979.68	279	-2.16	-4.21
1982.56	230	-2.40	-4.24	1979.60	280	-2.46	-4.22
1982.50	231	-2.73	-4.44	1979.53	281	-2.61	-4.39
1982.44	232	-2.96	-4.59	1979.46	282	-2.62	-4.53
1982.38	233	-2.78	-4.66	1979.39	283	-2.39	-4.58
1982.31	234	-2.74	-4.75	1979.31	284	-2.28	-4.66
1982.25	235	-2.50	-4.80	1979.24	285	-2.39	-4.67
1982.19	236	-2.37	-4.68	1979.17	286	-2.29	-4.74
1982.12	237	-2.26	-4.63	1979.11	287	-2.25	-4.61
1982.06	238	-2.12	-4.66	1979.06	288	-2.23	-4.59
1981.99	239	-2.19	-4.56	1979.00	289	-2.43	-4.51
1981.93	240	-2.14	-4.48	1978.94	290	-2.20	-4.42
1981.86	241	-1.99	-4.45	1978.89	291	-2.33	-4.36
1981.80	242	-2.08	-4.14	1978.83	292	-2.38	-4.28
1981.73	243	-2.24	-4.15	1978.78	293	-2.33	-4.33
1981.67	244	-2.69	-4.02	1978.72	294	-2.26	-4.24
1981.62	245	-2.56	-4.08	1978.67	295	-2.57	-4.14
1981.57	246	-2.74	-4.16	1978.54	296	-2.58	-4.17
1981.52	247	-2.83	-4.17	1978.42	297	-2.66	-4.47
1981.47	248	-2.70	-4.22	1978.29	298	-2.74	-4.44
1981.42	249	-2.78	-4.41	1978.17	299	-2.64	-4.56
1981.37	250	-2.70	-4.54	1978.07	300	-2.14	-4.43

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1977.97	301	-2.19	-4.49	1974.17	351	-2.12	-4.81
1977.87	302	-2.09	-4.58	1974.08	352	-1.87	-4.80
1977.77	303	-2.31	-4.36	1974.00	353	-1.81	-4.78
1977.67	304	-2.29	-4.21	1973.92	354	-1.78	-4.69
1977.56	305	-3.06	-4.59	1973.83	355	-1.70	-4.54
1977.46	306	-3.10	-4.72	1973.75	356	-1.71	-4.28
1977.35	307	-3.00	-4.82	1973.67	357	-1.77	-4.19
1977.25	308	-3.03	-4.88	1973.61	358	-2.02	-4.21
1977.18	309	-2.67	-4.78	1973.55	359	-2.19	-4.32
1977.10	310	-2.36	-4.67	1973.49	360	-2.19	-4.44
1977.03	311	-2.29	-4.53	1973.43	361	-2.13	-4.55
1976.96	312	-2.20	-4.32	1973.37	362	-2.00	-4.69
1976.89	313	-2.20	-4.29	1973.31	363	-2.10	-4.72
1976.81	314	-2.26	-4.21	1973.25	364	-2.24	-4.85
1976.74	315	-2.04	-4.19	1973.08	365	-2.03	-4.46
1976.67	316	-1.92	-4.05	1972.92	366	-2.05	-4.32
1976.58	317	-1.96	-4.13	1972.75	367	-2.00	-4.18
1976.50	318	-2.28	-4.26	1972.68	368	-2.15	-4.22
1976.42	319	-2.44	-4.32	1972.60	369	-2.07	-4.23
1976.33	320	-2.80	-4.51	1972.53	370	-2.10	-4.26
1976.25	321	-3.05	-4.62	1972.46	371	-2.18	-4.36
1976.17	322	-3.02	-4.70	1972.39	372	-2.27	-4.44
1976.10	323	-2.79	-4.69	1972.31	373	-2.27	-4.70
1976.04	324	-2.37	-4.60	1972.24	374	-2.27	-4.74
1975.98	325	-2.02	-4.52	1972.17	375	-2.24	-4.78
1975.92	326	-1.90	-4.40	1972.11	376	-1.96	-4.57
1975.85	327	-2.01	-4.38	1972.06	377	-2.06	-4.71
1975.79	328	-2.17	-4.40	1972.00	378	-2.14	-4.64
1975.73	329	-2.19	-4.35	1971.94	379	-2.16	-4.55
1975.67	330	-2.15	-4.28	1971.89	380	-2.18	-4.52
1975.62	331	-2.12	-4.32	1971.83	381	-2.21	-4.46
1975.57	332	-2.33	-4.30	1971.78	382	-2.32	-4.38
1975.53	333	-2.33	-4.40	1971.72	383	-2.46	-4.38
1975.48	334	-2.20	-4.42	1971.67	384	-2.35	-4.31
1975.44	335	-2.15	-4.43	1971.61	385	-2.49	-4.38
1975.39	336	-2.08	-4.60	1971.55	386	-2.58	-4.45
1975.34	337	-2.08	-4.65	1971.49	387	-2.63	-4.52
1975.30	338	-1.99	-4.68	1971.43	388	-2.60	-4.61
1975.25	339	-1.99	-4.69	1971.37	389	-2.63	-4.83
1975.17	340	-1.99	-4.68	1971.31	390	-2.49	-4.92
1975.08	341	-1.86	-4.57	1971.25	391	-2.52	-4.92
1975.00	342	-1.84	-4.54	1971.21	392	-2.38	-4.89
1974.92	343	-1.74	-4.45	1971.17	393	-2.39	-4.86
1974.83	344	-1.80	-4.32	1971.13	394	-2.48	-4.78
1974.75	345	-2.00	-4.37	1971.10	395	-2.50	-4.73
1974.67	346	-2.10	-4.32	1971.06	396	-2.47	-4.71
1974.57	347	-2.23	-4.39	1971.02	397	-2.48	-4.67
1974.47	348	-2.39	-4.55	1970.98	398	-2.44	-4.52
1974.37	349	-2.39	-4.64	1970.94	399	-2.30	-4.32
1974.27	350	-1.91	-4.57	1970.90	400	-2.25	-4.30

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1970.87	401	-2.61	-4.40	1967.61	451	-2.35	-4.12
1970.83	402	-2.38	-4.31	1967.55	452	-2.56	-4.28
1970.79	403	-2.40	-4.33	1967.49	453	-2.63	-4.27
1970.75	404	-2.51	-4.29	1967.44	454	-2.69	-4.48
1970.65	405	-2.71	-4.30	1967.38	455	-2.66	-4.56
1970.56	406	-2.69	-4.48	1967.32	456	-2.69	-4.66
1970.46	407	-2.80	-4.60	1967.27	457	-2.33	-4.65
1970.36	408	-2.57	-4.62	1967.21	458	-2.22	-4.68
1970.26	409	-2.37	-4.69	1967.14	459	-1.94	-4.61
1970.17	410	-2.18	-4.72	1967.07	460	-2.10	-4.58
1970.10	411	-2.15	-4.65	1967.01	461	-1.90	-4.51
1970.04	412	-2.09	-4.55	1966.94	462	-2.01	-4.46
1969.98	413	-2.29	-4.45	1966.87	463	-1.86	-4.27
1969.92	414	-2.24	-4.32	1966.80	464	-1.66	-4.14
1969.85	415	-2.36	-4.25	1966.73	465	-1.81	-4.12
1969.79	416	-2.32	-4.13	1966.67	466	-1.73	-4.01
1969.73	417	-2.33	-4.13	1966.59	467	-2.10	-4.10
1969.67	418	-2.30	-4.02	1966.51	468	-2.49	-4.22
1969.60	419	-2.29	-4.07	1966.44	469	-2.61	-4.37
1969.54	420	-2.56	-4.28	1966.36	470	-2.58	-4.43
1969.47	421	-2.61	-4.37	1966.28	471	-2.44	-4.48
1969.40	422	-2.64	-4.54	1966.21	472	-2.17	-4.52
1969.34	423	-2.65	-4.66	1966.14	473	-2.04	-4.46
1969.27	424	-2.56	-4.71	1966.07	474	-2.06	-4.45
1969.21	425	-2.26	-4.73	1966.01	475	-2.18	-4.41
1969.16	426	-1.93	-4.59	1965.94	476	-1.92	-4.20
1969.11	427	-1.98	-4.70	1965.87	477	-2.07	-4.25
1969.06	428	-2.10	-4.68	1965.80	478	-2.09	-4.20
1969.01	429	-2.15	-4.60	1965.73	479	-1.93	-4.15
1968.96	430	-2.13	-4.50	1965.67	480	-1.91	-4.09
1968.91	431	-2.00	-4.42	1965.60	481	-2.11	-4.17
1968.86	432	-1.90	-4.30	1965.54	482	-2.23	-4.26
1968.81	433	-2.13	-4.32	1965.47	483	-2.30	-4.42
1968.77	434	-2.30	-4.31	1965.40	484	-2.38	-4.48
1968.72	435	-2.31	-4.30	1965.34	485	-2.36	-4.55
1968.67	436	-2.43	-4.24	1965.27	486	-2.24	-4.63
1968.55	437	-2.57	-4.30	1965.21	487	-2.21	-4.70
1968.44	438	-2.70	-4.48	1965.16	488	-2.02	-4.57
1968.32	439	-2.68	-4.66	1965.11	489	-1.90	-4.50
1968.21	440	-2.63	-4.73	1965.06	490	-1.96	-4.49
1968.15	441	-2.47	-4.69	1965.01	491	-1.98	-4.50
1968.10	442	-2.17	-4.69	1964.96	492	-1.80	-4.42
1968.05	443	-2.15	-4.62	1964.91	493	-1.65	-4.33
1967.99	444	-2.13	-4.53	1964.86	494	-1.59	-4.23
1967.94	445	-2.18	-4.49	1964.81	495	-1.92	-4.21
1967.88	446	-2.15	-4.42	1964.77	496	-1.81	-4.09
1967.83	447	-2.17	-4.31	1964.72	497	-2.24	-4.09
1967.78	448	-2.24	-4.19	1964.67	498	-2.28	-4.01
1967.72	449	-2.20	-4.12	1964.58	499	-2.31	-4.13
1967.67	450	-2.19	-4.07	1964.48	500	-2.22	-4.17

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1964.39	501	-2.36	-4.45	1961.09	551	-1.87	-4.69
1964.30	502	-2.35	-4.55	1961.03	552	-1.74	-4.64
1964.21	503	-2.09	-4.60	1960.97	553	-1.88	-4.65
1964.14	504	-1.86	-4.59	1960.91	554	-1.90	-4.58
1964.07	505	-1.67	-4.58	1960.85	555	-1.73	-4.42
1964.01	506	-1.85	-4.55	1960.79	556	-1.81	-4.23
1963.94	507	-1.59	-4.31	1960.73	557	-2.10	-4.22
1963.87	508	-1.72	-4.22	1960.67	558	-2.07	-4.21
1963.80	509	-1.86	-4.15	1960.60	559	-2.09	-4.25
1963.73	510	-1.89	-4.13	1960.54	560	-2.23	-4.37
1963.67	511	-1.93	-4.02	1960.47	561	-2.35	-4.39
1963.61	512	-2.21	-4.15	1960.40	562	-2.17	-4.28
1963.55	513	-2.38	-4.23	1960.34	563	-2.29	-4.63
1963.49	514	-2.31	-4.30	1960.27	564	-2.14	-4.54
1963.44	515	-2.26	-4.44	1960.21	565	-2.06	-4.78
1963.38	516	-2.48	-4.59	1960.14	566	-2.03	-4.70
1963.32	517	-2.27	-4.63	1960.07	567	-1.91	-4.69
1963.27	518	-2.11	-4.66	1960.01	568	-1.86	-4.68
1963.21	519	-2.03	-4.69	1959.94	569	-1.90	-4.65
1963.15	520	-1.74	-4.63	1959.87	570	-1.86	-4.38
1963.09	521	-1.75	-4.59	1959.80	571	-2.04	-4.25
1963.03	522	-1.96	-4.52	1959.73	572	-1.83	-4.16
1962.97	523	-1.87	-4.42	1959.67	573	-1.88	-4.11
1962.91	524	-1.56	-4.25	1959.60	574	-2.12	-4.22
1962.85	525	-1.78	-4.29	1959.54	575	-2.19	-4.36
1962.79	526	-1.83	-4.13	1959.47	576	-2.19	-4.39
1962.73	527	-2.10	-4.12	1959.40	577	-2.27	-4.39
1962.67	528	-2.21	-4.08	1959.34	578	-2.53	-4.68
1962.59	529	-2.22	-4.19	1959.27	579	-2.59	-4.79
1962.51	530	-2.50	-4.30	1959.21	580	-2.21	-4.79
1962.44	531	-2.61	-4.43	1959.15	581	-1.83	-4.79
1962.36	532	-2.42	-4.49	1959.09	582	-1.71	-4.65
1962.28	533	-2.20	-4.65	1959.03	583	-2.17	-4.43
1962.21	534	-2.00	-4.71	1958.97	584	-2.20	-4.15
1962.14	535	-1.74	-4.68	1958.91	585	-2.32	-4.20
1962.07	536	-1.82	-4.51	1958.85	586	-1.99	-4.18
1962.01	537	-1.99	-4.43	1958.79	587	-1.93	-4.11
1961.94	538	-1.88	-4.33	1958.73	588	-2.15	-4.12
1961.87	539	-1.66	-4.17	1958.67	589	-2.09	-4.03
1961.80	540	-1.65	-4.18	1958.62	590	-2.29	-4.14
1961.73	541	-1.77	-4.16	1958.57	591	-2.44	-4.27
1961.67	542	-1.93	-4.13	1958.51	592	-2.33	-4.20
1961.60	543	-2.18	-4.18	1958.46	593	-2.39	-4.43
1961.54	544	-2.41	-4.36	1958.41	594	-2.35	-4.55
1961.47	545	-2.28	-4.54	1958.36	595	-2.23	-4.53
1961.40	546	-2.17	-4.56	1958.31	596	-1.95	-4.47
1961.34	547	-2.11	-4.60	1958.26	597	-2.01	-4.50
1961.27	548	-2.16	-4.66	1958.21	598	-2.08	-4.58
1961.21	549	-2.09	-4.75	1958.12	599	-2.12	-4.56
1961.15	550	-2.03	-4.72	1958.03	600	-1.89	-4.40

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1957.94	601	-2.03	-4.42	1955.05	651	-2.20	-4.61
1957.85	602	-1.99	-4.27	1954.99	652	-2.22	-4.58
1957.76	603	-1.97	-4.23	1954.94	653	-2.20	-4.39
1957.67	604	-1.93	-4.16	1954.88	654	-2.27	-4.42
1957.61	605	-1.94	-4.20	1954.83	655	-2.31	-4.33
1957.55	606	-2.13	-4.31	1954.78	656	-2.35	-4.27
1957.49	607	-2.25	-4.42	1954.72	657	-2.36	-4.26
1957.44	608	-2.32	-4.56	1954.67	658	-2.36	-4.22
1957.38	609	-2.39	-4.69	1954.58	659	-2.37	-4.26
1957.32	610	-2.41	-4.88	1954.48	660	-2.56	-4.30
1957.27	611	-2.20	-4.82	1954.39	661	-2.68	-4.36
1957.21	612	-2.19	-4.89	1954.30	662	-2.77	-4.45
1957.15	613	-2.17	-4.87	1954.21	663	-2.64	-4.51
1957.09	614	-2.24	-4.83	1954.16	664	-2.27	-4.49
1957.03	615	-2.30	-4.82	1954.11	665	-2.20	-4.45
1956.97	616	-2.26	-4.76	1954.06	666	-2.05	-4.47
1956.91	617	-2.25	-4.70	1954.01	667	-2.10	-4.46
1956.85	618	-2.19	-4.67	1953.96	668	-2.11	-4.31
1956.79	619	-2.06	-4.56	1953.91	669	-1.95	-4.31
1956.73	620	-1.97	-4.38	1953.86	670	-1.89	-4.21
1956.67	621	-1.93	-4.32	1953.81	671	-1.87	-4.10
1956.62	622	-2.12	-4.33	1953.77	672	-2.09	-4.05
1956.57	623	-2.04	-4.73	1953.72	673	-2.03	-3.93
1956.51	624	-2.24	-4.38	1953.67	674	-2.14	-3.77
1956.46	625	-2.39	-4.53	1953.62	675	-2.15	-3.88
1956.41	626	-2.46	-4.57	1953.58	676	-2.52	-3.98
1956.36	627	-2.50	-4.67	1953.53	677	-2.51	-4.06
1956.31	628	-2.54	-4.75	1953.48	678	-2.66	-4.23
1956.26	629	-2.37	-4.80	1953.44	679	-2.65	-4.41
1956.21	630	-2.29	-4.87	1953.39	680	-2.60	-4.62
1956.14	631	-2.06	-4.81	1953.35	681	-2.41	-4.60
1956.07	632	-2.18	-4.84	1953.30	682	-2.39	-4.60
1956.01	633	-2.22	-4.77	1953.25	683	-2.13	-4.62
1955.94	634	-2.27	-4.72	1953.21	684	-1.92	-4.63
1955.87	635	-2.04	-4.51	1953.13	685	-1.93	-4.54
1955.80	636	-2.06	-4.48	1953.05	686	-2.02	-4.39
1955.73	637	-2.12	-4.41	1952.98	687	-1.96	-4.37
1955.67	638	-2.19	-4.36	1952.90	688	-1.93	-4.32
1955.62	639	-2.19	-4.42	1952.82	689	-1.97	-4.27
1955.58	640	-2.18	-4.48	1952.74	690	-2.09	-4.08
1955.53	641	-2.38	-4.59	1952.67	691	-2.22	-3.99
1955.48	642	-2.48	-4.63	1952.61	692	-2.39	-4.04
1955.44	643	-2.54	-4.75	1952.55	693	-2.48	-4.03
1955.39	644	-2.52	-4.79	1952.49	694	-2.67	-4.08
1955.35	645	-2.52	-4.86	1952.44	695	-2.71	-4.13
1955.30	646	-2.44	-4.84	1952.38	696	-2.76	-4.15
1955.25	647	-2.31	-4.84	1952.32	697	-2.83	-4.26
1955.21	648	-2.28	-4.88	1952.27	698	-2.60	-4.46
1955.15	649	-2.17	-4.83	1952.21	699	-2.64	-4.55
1955.10	650	-2.12	-4.61	1952.16	700	-2.35	-4.54

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1952.11	701	-2.18	-4.48	1948.76	751	-1.87	-4.06
1952.06	702	-2.10	-4.41	1948.67	752	-1.99	-3.87
1952.01	703	-2.17	-4.42	1948.63	753	-1.93	-4.05
1951.96	704	-2.29	-4.48	1948.60	754	-1.96	-3.91
1951.91	705	-2.20	-4.35	1948.57	755	-2.45	-3.97
1951.86	706	-2.02	-4.16	1948.54	756	-2.25	-4.14
1951.81	707	-2.08	-4.06	1948.50	757	-2.30	-3.96
1951.77	708	-1.97	-4.06	1948.47	758	-2.28	-4.03
1951.72	709	-2.16	-4.03	1948.44	759	-2.20	-4.42
1951.67	710	-1.96	-3.90	1948.40	760	-1.96	-4.31
1951.62	711	-1.90	-3.97	1948.37	761	-2.01	-4.40
1951.57	712	-2.12	-4.04	1948.34	762	-2.37	-4.38
1951.51	713	-2.67	-4.40	1948.31	763	-2.09	-4.39
1951.46	714	-2.42	-4.18	1948.27	764	-1.97	-4.57
1951.41	715	-2.31	-4.60	1948.24	765	-1.69	-4.18
1951.36	716	-2.25	-4.80	1948.21	766	-2.03	-4.58
1951.31	717	-2.21	-4.84	1948.15	767	-2.07	-4.45
1951.26	718	-2.18	-4.81	1948.09	768	-2.18	-4.57
1951.21	719	-1.91	-4.83	1948.03	769	-1.97	-4.43
1951.14	720	-2.09	-4.65	1947.97	770	-1.96	-4.30
1951.07	721	-2.11	-4.58	1947.91	771	-1.85	-4.12
1951.01	722	-1.87	-4.48	1947.85	772	-1.77	-4.21
1950.94	723	-2.19	-4.39	1947.79	773	-1.81	-4.08
1950.87	724	-2.01	-4.23	1947.73	774	-2.09	-4.22
1950.80	725	-2.21	-4.42	1947.67	775	-2.14	-3.81
1950.73	726	-2.08	-4.25	1947.59	776	-2.34	-4.18
1950.67	727	-2.39	-4.20	1947.51	777	-2.23	-4.12
1950.55	728	-2.58	-4.32	1947.44	778	-2.37	-4.01
1950.44	729	-2.77	-4.60	1947.36	779	-2.61	-4.50
1950.32	730	-2.60	-4.68	1947.28	780	-2.24	-4.56
1950.21	731	-2.20	-4.66	1947.21	781	-2.08	-4.66
1950.15	732	-2.15	-4.63	1947.15	782	-2.17	-4.58
1950.09	733	-2.08	-4.60	1947.09	783	-2.09	-4.60
1950.03	734	-1.99	-4.62	1947.03	784	-2.10	-4.64
1949.97	735	-2.25	-4.43	1946.97	785	-1.83	-4.56
1949.91	736	-2.28	-4.34	1946.91	786	-1.64	-4.48
1949.85	737	-2.28	-4.31	1946.85	787	-1.55	-4.22
1949.79	738	-2.26	-4.04	1946.79	788	-1.82	-4.25
1949.73	739	-2.69	-4.07	1946.73	789	-1.77	-4.21
1949.67	740	-1.99	-3.74	1946.67	790	-1.76	-4.14
1949.59	741	-2.11	-3.94	1946.59	791	-2.18	-4.18
1949.51	742	-2.10	-3.88	1946.51	792	-2.35	-4.21
1949.44	743	-2.38	-3.92	1946.44	793	-2.50	-4.31
1949.36	744	-2.51	-4.06	1946.36	794	-2.70	-4.40
1949.28	745	-2.49	-4.47	1946.28	795	-2.49	-4.51
1949.21	746	-2.21	-4.57	1946.21	796	-2.44	-4.98
1949.12	747	-2.00	-4.37	1946.15	797	-2.26	-4.84
1949.03	748	-1.98	-4.27	1946.10	798	-2.17	-4.88
1948.94	749	-1.94	-4.28	1946.05	799	-2.13	-4.84
1948.85	750	-1.91	-4.09	1945.99	800	-2.25	-4.82

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1945.94	801	-2.35	-4.79	1942.10	851	-2.06	-4.48
1945.88	802	-2.52	-4.66	1941.99	852	-2.03	-4.17
1945.83	803	-2.47	-4.98	1941.88	853	-2.21	-4.26
1945.78	804	-2.05	-4.40	1941.78	854	-2.15	-3.71
1945.72	805	-2.05	-4.17	1941.67	855	-2.04	-3.58
1945.67	806	-2.17	-4.16	1941.55	856	-2.26	-4.08
1945.60	807	-2.38	-4.23	1941.44	857	-1.87	-4.29
1945.54	808	-2.39	-4.32	1941.32	858	-1.96	-4.22
1945.47	809	-1.91	-4.37	1941.21	859	-2.20	-4.58
1945.40	810	-2.25	-4.48	1941.03	860	-2.07	-3.98
1945.34	811	-2.36	-4.70	1940.85	861	-2.14	-3.97
1945.27	812	-2.56	-4.75	1940.67	862	-1.98	-3.83
1945.21	813	-2.09	-4.79	1940.55	863	-2.71	-4.18
1945.13	814	-2.03	-4.75	1940.44	864	-1.95	-4.23
1945.05	815	-2.20	-4.67	1940.32	865	-1.60	-4.34
1944.98	816	-1.99	-4.46	1940.21	866	-1.91	-4.51
1944.90	817	-2.35	-4.25	1939.94	867	-1.82	-4.41
1944.82	818	-2.18	-4.30	1939.67	868	-1.77	-4.18
1944.74	819	-1.60	-4.14	1939.55	869	-1.82	-4.31
1944.67	820	-1.84	-3.97	1939.44	870	-2.39	-4.34
1944.59	821	-1.80	-4.03	1939.32	871	-2.79	-4.51
1944.51	822	-1.97	-4.40	1939.21	872	-2.08	-4.67
1944.44	823	-2.05	-4.36	1939.07	873	-1.85	-4.61
1944.36	824	-1.97	-4.40	1938.94	874	-2.08	-4.45
1944.28	825	-1.77	-4.54	1938.80	875	-1.77	-4.21
1944.21	826	-1.88	-4.86	1938.67	876	-2.27	-4.03
1944.13	827	-1.85	-4.77	1938.51	877	-2.46	-4.11
1944.05	828	-1.81	-4.77	1938.36	878	-2.86	-4.09
1943.98	829	-1.55	-4.80	1938.21	879	-2.49	-4.66
1943.90	830	-1.62	-4.57	1938.07	880	-1.85	-4.46
1943.82	831	-1.50	-4.31	1937.94	881	-2.17	-4.37
1943.74	832	-1.96	-4.44	1937.80	882	-1.99	-4.10
1943.67	833	-1.94	-4.25	1937.67	883	-1.58	-3.90
1943.62	834	-1.89	-4.26	1937.59	884	-2.10	-3.93
1943.60	835	-2.27	-4.03	1937.51	885	-2.69	-4.18
1943.59	836	-2.19	-4.17	1937.44	886	-2.08	-4.47
1943.57	837	-2.45	-4.59	1937.36	887	-1.67	-4.43
1943.51	838	-1.91	-4.23	1937.28	888	-2.01	-4.40
1943.46	839	-1.73	-4.34	1937.21	889	-1.95	-4.61
1943.41	840	-1.80	-4.40	1936.94	890	-1.43	-3.70
1943.36	841	-1.81	-4.49	1936.67	891	-2.89	-3.95
1943.31	842	-1.73	-4.56	1936.51	892	-2.98	-3.97
1943.26	843	-1.53	-4.31	1936.36	893	-1.86	-4.39
1943.21	844	-1.54	-4.87	1936.21	894	-1.68	-4.39
1943.03	845	-1.68	-4.41	1936.07	895	-2.01	-4.26
1942.67	846	-2.05	-4.09	1935.94	896	-2.15	-4.23
1942.55	847	-1.98	-4.18	1935.80	897	-2.66	-4.09
1942.44	848	-2.17	-4.20	1935.67	898	-2.34	-3.89
1942.32	849	-1.97	-4.57	1935.55	899	-2.50	-4.04
1942.21	850	-1.66	-4.58	1935.44	901	-2.35	-4.21

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1935.32	903	-1.72	-4.10	1928.82	1003	-2.04	-4.10
1935.21	905	-2.08	-4.41	1928.74	1005	-2.02	-3.93
1934.94	907	-2.25	-4.24	1928.67	1007	-2.36	-3.88
1934.67	909	-2.17	-3.91	1928.51	1009	-2.21	-4.17
1934.51	911	-2.48	-4.18	1928.36	1011	-1.47	-4.30
1934.36	913	-2.36	-4.16	1928.21	1013	-2.35	-4.61
1934.21	915	-1.68	-4.48	1928.07	1015	-2.15	-4.42
1934.10	917	-1.21	-4.39	1927.94	1017	-2.11	-4.13
1933.99	919	-1.70	-4.32	1927.80	1019	-2.32	-4.10
1933.88	921	-1.90	-4.27	1927.67	1021	-2.23	-3.97
1933.78	923	-2.89	-4.16	1927.58	1023	-2.28	-4.06
1933.67	925	-2.72	-4.04	1927.48	1025	-2.15	-4.43
1933.55	927	-2.47	-4.37	1927.39	1027	-2.30	-4.54
1933.44	929	-2.15	-4.37	1927.30	1029	-2.32	-4.56
1933.32	931	-1.89	-4.48	1927.21	1031	-2.17	-4.69
1933.21	933	-2.15	-4.49	1927.10	1033	-2.32	-4.61
1933.07	935	-2.06	-4.34	1926.99	1035	-2.39	-4.39
1932.94	937	-2.21	-4.14	1926.88	1037	-2.44	-4.25
1932.80	939	-2.14	-4.20	1926.78	1039	-2.57	-4.08
1932.67	941	-2.43	-4.03	1926.67	1041	-1.78	-3.94
1932.51	943	-2.72	-4.29	1926.44	1043	-2.69	-4.00
1932.36	945	-2.50	-4.58	1926.21	1045	-2.79	-4.25
1932.21	947	-2.09	-4.58	1926.00	1047	-2.07	-4.53
1932.03	949	-2.84	-4.30	1925.89	1049	-1.83	-4.23
1931.85	951	-2.56	-4.05	1925.78	1051	-1.71	-4.06
1931.67	953	-2.07	-3.82	1925.67	1053	-1.53	-3.77
1931.51	955	-2.09	-3.87	1925.60	1055	-1.91	-4.27
1931.36	957	-2.49	-4.00	1925.54	1057	-1.83	-4.14
1931.21	959	-2.59	-4.35	1925.47	1059	-2.19	-4.06
1931.10	961	-1.81	-4.15	1925.41	1061	-2.25	-4.40
1930.99	963	-2.53	-4.26	1925.34	1063	-2.03	-4.63
1930.88	965	-2.27	-4.29	1925.28	1065	-2.04	-4.67
1930.78	967	-1.76	-4.07	1925.21	1067	-1.95	-4.73
1930.67	969	-1.88	-3.61	1925.10	1069	-2.09	-4.70
1930.51	971	-2.31	-3.87	1924.99	1071	-1.78	-4.47
1930.36	973	-2.73	-4.06	1924.89	1073	-1.74	-4.27
1930.21	975	-2.05	-4.57	1924.78	1075	-1.70	-4.12
1930.10	977	-2.15	-4.55	1924.67	1077	-2.03	-4.06
1929.99	979	-1.90	-4.56	1924.55	1079	-2.19	-4.37
1929.88	981	-1.90	-4.31	1924.44	1081	-1.99	-4.43
1929.78	983	-1.87	-4.26	1924.32	1083	-1.52	-4.46
1929.67	985	-2.25	-3.78	1924.21	1085	-1.69	-4.85
1929.55	987	-2.32	-3.89	1924.07	1087	-1.73	-4.24
1929.44	989	-2.57	-4.05	1923.94	1089	-1.62	-4.10
1929.32	991	-2.62	-4.49	1923.80	1091	-2.02	-4.10
1929.21	993	-2.11	-4.60	1923.67	1093	-1.77	-4.07
1929.13	995	-1.55	-4.43	1923.52	1095	-2.22	-4.23
1929.05	997	-2.13	-4.48	1923.36	1097	-1.72	-4.44
1928.98	999	-2.12	-4.32	1923.21	1099	-1.51	-4.57
1928.90	1001	-1.68	-4.19	1922.94	1101	-1.75	-4.29

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1922.67	1103	-1.93	-4.14	1915.80	1203	-1.21	-4.03
1922.58	1105	-1.83	-4.18	1915.67	1205	-1.70	-3.67
1922.49	1107	-2.15	-4.40	1915.52	1207	-2.14	-4.07
1922.39	1109	-2.11	-4.69	1915.36	1209	-1.91	-4.73
1922.30	1111	-1.92	-4.79	1915.21	1211	-1.90	-4.87
1922.21	1113	-1.81	-4.85	1915.07	1213	-1.73	-4.68
1922.07	1115	-1.64	-4.56	1914.94	1215	-1.62	-4.57
1921.94	1117	-1.55	-4.30	1914.80	1217	-1.58	-4.23
1921.80	1119	-1.85	-4.50	1914.67	1219	-1.70	-3.95
1921.67	1121	-2.15	-4.29	1914.55	1221	-1.63	-4.05
1921.44	1123	-2.56	-4.89	1914.44	1223	-2.03	-4.41
1921.21	1125	-1.78	-4.89	1914.32	1225	-1.82	-4.48
1921.07	1127	-1.59	-4.83	1914.21	1227	-1.54	-4.50
1920.94	1129	-1.87	-4.57	1914.03	1229	-1.55	-4.48
1920.80	1131	-1.87	-4.46	1913.85	1231	-1.34	-4.11
1920.67	1133	-1.87	-4.12	1913.67	1233	-1.55	-3.93
1920.52	1135	-2.05	-4.51	1913.55	1235	-1.68	-3.95
1920.36	1137	-2.00	-4.47	1913.44	1237	-1.73	-4.46
1920.21	1139	-1.70	-4.56	1913.32	1239	-1.54	-4.45
1920.07	1141	-1.80	-4.50	1913.21	1241	-1.42	-4.48
1919.94	1143	-1.70	-4.12	1913.03	1243	-1.43	-4.25
1919.80	1145	-1.58	-3.97	1912.85	1245	-1.53	-4.11
1919.67	1147	-1.83	-3.90	1912.67	1247	-1.51	-3.95
1919.52	1149	-2.14	-4.15	1912.55	1249	-1.69	-4.10
1919.36	1151	-1.93	-4.54	1912.44	1251	-1.65	-4.38
1919.21	1153	-1.88	-4.62	1912.32	1253	-1.50	-4.54
1919.03	1155	-1.75	-4.54	1912.21	1255	-1.49	-4.67
1918.85	1157	-1.51	-4.30	1911.94	1257	-1.44	-4.39
1918.67	1159	-1.55	-4.01	1911.67	1259	-1.34	-4.19
1918.55	1161	-1.53	-4.17	1911.55	1261	-1.66	-4.23
1918.44	1163	-2.20	-4.38	1911.44	1263	-1.88	-4.28
1918.32	1165	-2.02	-4.75	1911.32	1265	-1.92	-4.62
1918.21	1167	-1.86	-4.84	1911.21	1267	-1.80	-4.71
1918.07	1169	-1.80	-4.82	1911.07	1269	-1.48	-4.63
1917.94	1171	-2.03	-4.68	1910.94	1271	-1.40	-4.43
1917.80	1173	-1.70	-4.46	1910.80	1273	-1.50	-4.33
1917.67	1175	-1.89	-4.35	1910.67	1275	-1.63	-4.07
1917.52	1177	-2.12	-4.47	1910.52	1277	-2.03	-4.72
1917.36	1179	-2.20	-4.67	1910.36	1279	-1.92	-4.62
1917.21	1181	-2.12	-5.03	1910.21	1281	-1.74	-4.74
1917.12	1183	-1.83	-4.81	1910.07	1283	-1.63	-4.61
1917.03	1185	-1.61	-4.73	1909.94	1285	-1.46	-4.44
1916.94	1187	-1.75	-4.55	1909.80	1287	-1.36	-4.37
1916.85	1189	-1.54	-4.39	1909.67	1289	-1.63	-4.21
1916.76	1191	-1.64	-4.33	1909.52	1291	-1.63	-4.45
1916.67	1193	-2.11	-4.20	1909.36	1293	-1.73	-4.61
1916.44	1195	-1.99	-4.41	1909.21	1295	-1.74	-4.98
1916.21	1197	-1.90	-4.88	1909.03	1297	-1.34	-4.68
1916.07	1199	-1.66	-4.77	1908.85	1299	-1.35	-4.58
1915.94	1201	-1.50	-4.58	1908.67	1301	-1.51	-4.29

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1908.55	1303	-1.51	-4.30	1901.36	1403	-2.71	-4.54
1908.44	1305	-1.83	-4.40	1901.21	1405	-2.88	-4.70
1908.32	1307	-2.09	-4.73	1901.07	1407	-1.76	-4.57
1908.21	1309	-1.52	-4.82	1900.94	1409	-1.72	-4.57
1908.03	1311	-1.31	-4.34	1900.80	1411	-1.69	-4.41
1907.85	1313	-1.62	-4.24	1900.67	1413	-2.15	-4.21
1907.67	1315	-1.42	-4.03	1900.58	1415	-2.24	-4.24
1907.54	1317	-1.63	-4.05	1900.49	1417	-2.37	-4.24
1907.41	1319	-1.66	-4.05	1900.39	1419	-2.72	-4.25
1907.28	1321	-1.79	-4.51	1900.30	1421	-2.39	-4.43
1907.21	1323	-1.90	-4.54	1900.21	1423	-1.64	-4.48
1907.07	1325	-1.71	-4.53	1900.03	1425	-1.70	-4.27
1906.94	1327	-1.83	-4.42	1899.85	1427	-1.58	-4.24
1906.80	1329	-1.45	-4.17	1899.67	1429	-1.74	-4.18
1906.67	1331	-1.61	-4.02	1899.44	1431	-2.03	-4.47
1906.52	1333	-1.99	-4.18	1899.21	1433	-2.26	-4.91
1906.36	1335	-2.18	-4.36	1899.10	1435	-1.71	-4.85
1906.21	1337	-1.63	-4.39	1898.99	1437	-1.79	-4.72
1906.07	1339	-1.75	-4.36	1898.89	1439	-1.75	-4.48
1905.94	1341	-1.73	-4.08	1898.78	1441	-1.59	-4.12
1905.80	1343	-1.70	-4.02	1898.67	1443	-1.54	-3.94
1905.67	1345	-2.15	-3.85	1898.52	1445	-2.30	-4.28
1905.55	1347	-2.53	-3.97	1898.36	1447	-2.33	-4.62
1905.44	1349	-2.49	-4.29	1898.21	1449	-2.26	-4.89
1905.32	1351	-2.01	-4.48	1898.10	1451	-1.60	-4.58
1905.21	1353	-1.87	-4.51	1897.99	1453	-1.67	-4.45
1905.03	1355	-1.49	-4.25	1897.89	1455	-1.53	-4.14
1904.85	1357	-1.85	-4.12	1897.78	1457	-1.54	-4.07
1904.67	1359	-1.61	-3.89	1897.67	1459	-1.80	-3.97
1904.52	1361	-1.92	-3.95	1897.21	1461	-1.66	-4.34
1904.36	1363	-2.33	-4.59	1897.07	1463	-1.17	-4.26
1904.21	1365	-1.98	-4.61	1896.94	1465	-1.40	-4.18
1904.07	1367	-1.79	-4.57	1896.80	1467	-1.45	-4.03
1903.94	1369	-1.98	-4.20	1896.67	1469	-1.45	-3.99
1903.80	1371	-1.67	-3.90	1896.52	1471	-1.76	-4.24
1903.67	1373	-1.92	-3.86	1896.36	1473	-1.74	-4.61
1903.52	1375	-2.42	-4.24	1896.21	1475	-1.46	-4.61
1903.36	1377	-2.36	-4.43	1896.07	1477	-1.45	-4.53
1903.21	1379	-1.67	-4.50	1895.94	1479	-1.24	-4.20
1903.03	1381	-1.63	-4.45	1895.80	1481	-1.61	-4.09
1902.85	1383	-1.48	-4.18	1895.67	1483	-1.55	-3.96
1902.67	1385	-1.38	-3.92	1895.44	1485	-1.98	-4.55
1902.55	1387	-1.95	-4.12	1895.21	1487	-1.56	-4.56
1902.44	1389	-2.23	-4.61	1895.10	1489	-1.57	-4.55
1902.32	1391	-2.09	-4.59	1894.99	1491	-1.54	-4.42
1902.21	1393	-1.89	-4.63	1894.89	1493	-1.86	-4.24
1902.07	1395	-1.78	-4.55	1894.78	1495	-1.47	-4.20
1901.80	1397	-1.76	-4.20	1894.67	1497	-1.77	-4.06
1901.67	1399	-1.91	-4.18	1894.52	1499	-2.26	-4.36
1901.52	1401	-2.19	-4.25	1894.36	1501	-2.08	-4.64

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1894.21	1503	-1.72	-4.73	1886.94	1603	-1.54	-4.55
1893.94	1505	-1.95	-4.69	1886.80	1605	-1.61	-4.48
1893.67	1507	-1.41	-4.13	1886.67	1607	-1.24	-4.25
1893.55	1509	-1.82	-4.15	1886.52	1609	-1.75	-4.34
1893.44	1511	-1.64	-4.41	1886.36	1611	-1.93	-4.60
1893.32	1513	-2.06	-4.51	1886.21	1613	-1.92	-4.77
1893.21	1515	-1.19	-4.67	1886.10	1615	-1.51	-4.74
1893.07	1517	-1.62	-4.63	1885.99	1617	-1.69	-4.75
1892.94	1519	-1.46	-4.54	1885.89	1619	-1.67	-4.53
1892.80	1521	-1.70	-4.48	1885.78	1621	-1.48	-4.53
1892.67	1523	-1.80	-4.13	1885.67	1623	-1.31	-4.13
1892.58	1525	-1.87	-4.16	1885.55	1625	-1.58	-4.25
1892.49	1527	-1.88	-4.53	1885.44	1627	-1.96	-4.44
1892.39	1529	-1.86	-4.64	1885.32	1629	-1.77	-4.60
1892.30	1531	-1.69	-4.64	1885.21	1631	-1.45	-4.61
1892.21	1533	-1.83	-4.74	1885.03	1633	-1.68	-4.28
1892.07	1535	-1.61	-4.42	1884.85	1635	-1.24	-3.78
1891.94	1537	-1.50	-4.24	1884.67	1637	-1.62	-3.61
1891.80	1539	-1.59	-4.02	1884.44	1639	-1.58	-3.92
1891.67	1541	-1.58	-3.98	1884.21	1641	-1.37	-4.42
1891.52	1543	-1.25	-4.11	1884.10	1643	-1.14	-4.37
1891.36	1545	-1.63	-4.53	1883.99	1645	-1.47	-4.36
1891.21	1547	-1.35	-4.66	1883.89	1647	-1.54	-4.30
1890.99	1549	-1.43	-4.52	1883.78	1649	-1.32	-4.04
1890.78	1551	-1.60	-4.10	1883.67	1651	-1.31	-4.00
1890.67	1553	-1.86	-4.00	1883.55	1653	-1.78	-4.22
1890.44	1555	-2.05	-4.38	1883.44	1655	-1.56	-4.43
1890.21	1557	-1.96	-4.71	1883.32	1657	-1.52	-4.67
1890.07	1559	-1.62	-4.56	1883.21	1659	-1.14	-4.68
1889.94	1561	-1.65	-4.31	1883.07	1661	-1.50	-4.40
1889.80	1563	-1.77	-4.24	1882.94	1663	-1.51	-4.21
1889.67	1565	-1.46	-4.11	1882.80	1665	-1.51	-4.10
1889.52	1567	-1.99	-4.23	1882.67	1667	-1.63	-4.00
1889.36	1569	-1.90	-4.42	1882.55	1669	-1.63	-4.31
1889.21	1571	-1.70	-4.73	1882.44	1671	-1.40	-4.50
1889.07	1573	-1.38	-4.71	1882.32	1673	-1.11	-4.64
1888.94	1575	-1.62	-4.50	1882.21	1675	-1.38	-4.64
1888.80	1577	-1.60	-4.18	1882.03	1677	-1.42	-4.46
1888.67	1579	-1.57	-4.05	1881.85	1679	-1.42	-4.40
1888.52	1581	-1.76	-4.21	1881.67	1681	-1.19	-4.21
1888.36	1583	-1.47	-4.27	1881.52	1683	-1.53	-4.27
1888.21	1585	-1.50	-4.45	1881.36	1685	-1.68	-4.37
1888.03	1587	-1.68	-4.36	1881.21	1687	-1.62	-4.42
1887.85	1589	-1.61	-4.07	1881.10	1689	-1.42	-4.39
1887.67	1591	-1.47	-3.91	1880.99	1691	-1.67	-4.27
1887.55	1593	-1.73	-4.01	1880.89	1693	-1.51	-4.02
1887.44	1595	-1.79	-4.20	1880.78	1695	-1.36	-3.96
1887.32	1597	-1.91	-4.40	1880.67	1697	-1.57	-3.78
1887.21	1599	-1.49	-4.59	1880.52	1699	-1.88	-4.13
1887.07	1601	-1.49	-4.58	1880.36	1701	-1.55	-4.53

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1880.21	1703	-1.25	-4.57	1873.21	1803	-1.54	-4.61
1880.07	1705	-1.35	-4.51	1873.10	1805	-1.42	-4.53
1879.94	1707	-1.74	-4.11	1872.99	1807	-1.47	-4.45
1879.80	1709	-1.64	-4.11	1872.89	1809	-1.49	-4.17
1879.67	1711	-1.48	-4.07	1872.78	1811	-1.57	-4.09
1879.52	1713	-1.60	-4.51	1872.67	1813	-1.43	-4.07
1879.36	1715	-1.47	-4.72	1872.52	1815	-1.60	-4.24
1879.21	1717	-1.50	-4.88	1872.36	1817	-1.94	-4.43
1879.10	1719	-1.28	-4.74	1872.21	1819	-1.40	-4.56
1878.99	1721	-1.30	-4.60	1872.09	1821	-1.33	-4.49
1878.89	1723	-1.45	-4.50	1871.97	1823	-1.63	-4.43
1878.78	1725	-1.43	-4.34	1871.85	1825	-1.28	-4.19
1878.67	1727	-1.53	-4.15	1871.73	1827	-1.26	-4.03
1878.52	1729	-1.69	-4.47	1871.67	1829	-1.45	-3.97
1878.36	1731	-1.54	-4.67	1871.52	1831	-1.37	-4.17
1878.21	1733	-1.06	-4.76	1871.36	1833	-1.80	-4.43
1878.07	1735	-1.62	-4.37	1871.21	1835	-1.55	-4.69
1877.94	1737	-1.59	-3.94	1871.10	1837	-1.33	-4.56
1877.80	1739	-1.78	-3.93	1870.99	1839	-1.53	-4.52
1877.67	1741	-1.16	-3.92	1870.89	1841	-1.33	-4.25
1877.44	1743	-1.58	-4.15	1870.78	1843	-1.36	-4.19
1877.21	1745	-1.74	-4.44	1870.67	1845	-1.11	-4.11
1877.10	1747	-1.20	-4.30	1870.44	1847	-1.49	-4.39
1876.99	1749	-1.38	-4.26	1870.21	1849	-1.66	-4.71
1876.89	1751	-1.51	-4.04	1870.10	1851	-1.46	-4.63
1876.78	1753	-0.98	-3.94	1869.99	1853	-1.35	-4.63
1876.67	1755	-1.74	-3.90	1869.89	1855	-1.44	-4.32
1876.52	1757	-1.73	-4.20	1869.78	1857	-1.62	-4.26
1876.36	1759	-1.28	-4.39	1869.67	1859	-1.59	-4.20
1876.21	1761	-1.36	-4.44	1869.52	1861	-1.57	-4.24
1876.07	1763	-1.30	-4.41	1869.36	1863	-1.32	-4.58
1875.94	1765	-1.56	-4.28	1869.21	1865	-1.36	-4.61
1875.80	1767	-1.32	-4.12	1869.07	1867	-1.61	-4.51
1875.67	1769	-1.32	-4.06	1868.94	1869	-1.78	-4.63
1875.52	1771	-1.60	-4.15	1868.80	1871	-1.20	-4.06
1875.36	1773	-1.51	-4.48	1868.67	1873	-1.70	-4.00
1875.21	1775	-1.59	-4.62	1868.44	1875	-1.49	-4.21
1875.10	1777	-1.35	-4.59	1868.21	1877	-1.41	-4.41
1874.99	1779	-1.65	-4.37	1868.07	1879	-1.41	-4.40
1874.89	1781	-1.49	-4.30	1867.94	1881	-1.53	-4.29
1874.78	1783	-1.42	-4.11	1867.80	1883	-1.53	-4.17
1874.67	1785	-1.16	-4.01	1867.67	1885	-1.28	-3.99
1874.52	1787	-1.62	-4.34	1867.55	1887	-1.21	-4.03
1874.36	1789	-1.42	-4.49	1867.44	1889	-1.64	-4.35
1874.21	1791	-1.59	-4.54	1867.32	1891	-1.43	-4.54
1874.03	1793	-1.60	-4.45	1867.21	1893	-1.34	-4.56
1873.85	1795	-1.41	-4.37	1867.03	1895	-1.43	-4.44
1873.67	1797	-1.40	-4.08	1866.85	1897	-1.39	-4.35
1873.52	1799	-1.19	-4.14	1866.67	1899	-1.32	-4.07
1873.36	1801	-1.52	-4.32	1866.52	1901	-1.69	-4.12

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1866.36	1903	-1.58	-4.20	1859.32	2003	-1.75	-4.50
1866.21	1905	-1.22	-4.49	1859.21	2005	-1.73	-4.51
1866.03	1907	-1.82	-4.33	1859.03	2007	-1.46	-4.17
1865.85	1909	-1.48	-3.93	1858.85	2009	-1.41	-3.90
1865.67	1911	-1.31	-3.93	1858.67	2011	-1.52	-3.90
1865.55	1913	-1.31	-3.93	1858.52	2013	-1.51	-4.06
1865.44	1915	-1.76	-4.34	1858.36	2015	-1.71	-4.64
1865.32	1917	-1.46	-4.41	1858.21	2017	-1.77	-4.66
1865.21	1919	-1.43	-4.48	1858.03	2019	-1.51	-4.47
1865.03	1921	-1.54	-4.41	1857.85	2021	-1.36	-4.24
1864.85	1923	-1.34	-4.12	1857.67	2023	-1.21	-3.93
1864.67	1925	-1.33	-4.07	1857.52	2025	-1.71	-4.00
1864.52	1927	-1.23	-4.21	1857.36	2027	-1.72	-4.28
1864.36	1929	-1.65	-4.31	1857.21	2029	-1.44	-4.52
1864.21	1931	-1.31	-4.38	1857.10	2031	-1.13	-4.44
1864.07	1933	-1.42	-4.28	1856.99	2033	-1.59	-4.48
1863.94	1935	-1.28	-4.19	1856.89	2035	-1.46	-4.34
1863.80	1937	-1.30	-3.99	1856.78	2037	-1.08	-4.15
1863.67	1939	-1.19	-3.89	1856.67	2039	-1.18	-3.98
1863.52	1941	-1.53	-4.01	1856.52	2041	-1.36	-4.29
1863.36	1943	-1.87	-4.49	1856.36	2043	-1.97	-4.52
1863.21	1945	-1.54	-4.53	1856.21	2045	-1.45	-4.71
1863.07	1947	-1.72	-4.43	1856.07	2047	-1.27	-4.59
1862.94	1949	-1.58	-4.17	1855.94	2049	-1.75	-4.09
1862.80	1951	-1.68	-3.98	1855.80	2051	-1.46	-4.19
1862.67	1953	-1.63	-3.84	1855.67	2053	-1.68	-3.93
1862.52	1955	-1.75	-4.13	1855.52	2055	-1.54	-4.18
1862.36	1957	-1.94	-4.36	1855.36	2057	-1.55	-4.38
1862.21	1959	-1.61	-4.49	1855.21	2059	-1.66	-4.56
1862.03	1961	-1.57	-4.42	1855.03	2061	-1.19	-4.36
1861.85	1963	-1.48	-4.28	1854.85	2063	-1.35	-4.35
1861.67	1965	-1.36	-4.07	1854.67	2065	-1.79	-3.93
1861.55	1967	-1.52	-4.12	1854.44	2067	-1.72	-4.25
1861.44	1969	-1.70	-4.28	1854.21	2069	-1.67	-4.43
1861.32	1971	-1.76	-4.59	1854.07	2071	-1.40	-4.38
1861.21	1973	-1.77	-4.77	1853.94	2073	-1.52	-4.15
1861.07	1975	-1.49	-4.66	1853.80	2075	-1.37	-4.07
1860.94	1977	-1.44	-4.59	1853.67	2077	-1.54	-3.96
1860.80	1979	-1.67	-4.27	1853.52	2079	-1.64	-3.97
1860.67	1981	-1.48	-4.04	1853.36	2081	-1.79	-4.24
1860.52	1983	-1.53	-4.07	1853.21	2083	-1.83	-4.32
1860.36	1985	-1.66	-4.24	1853.07	2085	-1.54	-4.32
1860.21	1987	-1.65	-4.51	1852.94	2087	-1.39	-4.16
1860.10	1989	-1.31	-4.46	1852.80	2089	-1.23	-3.94
1859.99	1991	-1.42	-4.29	1852.67	2091	-1.76	-3.93
1859.89	1993	-1.38	-4.25	1852.52	2093	-1.77	-4.02
1859.78	1995	-1.30	-3.91	1852.36	2095	-1.78	-4.34
1859.67	1997	-1.14	-3.91	1852.21	2097	-1.72	-4.55
1859.55	1999	-1.82	-4.07	1852.10	2099	-1.60	-4.53
1859.44	2001	-1.65	-4.46	1851.99	2101	-1.71	-4.38

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1851.89	2103	-1.77	-4.33	1844.21	2203	-1.46	-4.55
1851.78	2105	-1.75	-4.17	1844.07	2205	-1.52	-4.52
1851.67	2107	-1.88	-4.06	1843.94	2207	-1.29	-4.20
1851.44	2109	-1.80	-4.34	1843.80	2209	-1.42	-4.09
1851.21	2111	-2.00	-4.49	1843.67	2211	-1.52	-4.07
1851.03	2113	-1.87	-4.41	1843.21	2213	-1.69	-4.47
1850.85	2115	-1.51	-4.00	1843.10	2215	-1.50	-4.40
1850.67	2117	-1.80	-3.87	1842.99	2217	-1.51	-4.26
1850.55	2119	-1.75	-3.90	1842.89	2219	-1.47	-4.16
1850.44	2121	-1.74	-3.94	1842.78	2221	-1.40	-3.93
1850.32	2123	-1.63	-4.24	1842.67	2223	-1.41	-3.89
1850.21	2125	-1.54	-4.25	1842.58	2225	-1.64	-4.00
1850.03	2127	-1.52	-4.04	1842.49	2227	-1.53	-4.40
1849.85	2129	-1.46	-3.99	1842.39	2229	-1.44	-4.40
1849.67	2131	-1.36	-3.89	1842.30	2231	-1.36	-4.47
1849.52	2133	-1.51	-4.01	1842.21	2233	-1.46	-4.49
1849.36	2135	-1.66	-4.37	1841.94	2235	-1.34	-4.18
1849.21	2137	-1.66	-4.48	1841.67	2237	-1.44	-4.08
1849.07	2139	-1.52	-4.41	1841.52	2239	-1.56	-4.29
1848.94	2141	-1.56	-4.32	1841.36	2241	-1.86	-4.52
1848.80	2143	-1.45	-4.18	1841.21	2243	-1.51	-4.61
1848.67	2145	-1.32	-4.04	1841.03	2245	-1.26	-4.30
1848.44	2147	-1.13	-4.25	1840.85	2247	-1.30	-4.12
1848.21	2149	-1.27	-4.58	1840.67	2249	-1.45	-3.81
1848.07	2151	-1.41	-4.57	1840.52	2251	-1.61	-4.04
1847.94	2153	-1.41	-4.38	1840.36	2253	-1.65	-4.42
1847.80	2155	-1.34	-4.12	1840.21	2255	-1.57	-4.56
1847.67	2157	-1.38	-4.02	1840.03	2257	-1.62	-4.53
1847.52	2159	-1.66	-4.14	1839.85	2259	-1.52	-4.33
1847.36	2161	-1.38	-4.32	1839.67	2261	-1.18	-4.02
1847.21	2163	-1.41	-4.48	1839.55	2263	-1.50	-4.18
1847.10	2165	-1.18	-4.41	1839.44	2265	-1.49	-3.97
1846.99	2167	-1.46	-4.24	1839.32	2267	-1.25	-4.28
1846.89	2169	-1.32	-4.13	1839.21	2269	-1.32	-4.39
1846.78	2171	-1.30	-3.99	1838.94	2271	-1.47	-4.03
1846.67	2173	-1.35	-3.94	1838.67	2273	-1.29	-3.89
1846.52	2175	-1.66	-4.15	1838.52	2275	-1.21	-3.94
1846.36	2177	-1.47	-4.41	1838.36	2277	-1.41	-4.19
1846.21	2179	-1.32	-4.45	1838.21	2279	-1.37	-4.35
1845.94	2181	-1.37	-4.26	1838.03	2281	-1.28	-4.29
1845.67	2183	-1.46	-3.96	1837.85	2283	-1.25	-3.93
1845.55	2185	-1.44	-4.00	1837.67	2285	-1.27	-3.90
1845.44	2187	-1.68	-4.18	1837.44	2287	-1.59	-4.17
1845.32	2189	-1.38	-4.28	1837.21	2289	-1.81	-4.62
1845.21	2191	-1.41	-4.55	1837.10	2291	-1.34	-4.62
1845.03	2193	-1.31	-4.30	1836.99	2293	-1.54	-4.49
1844.85	2195	-1.10	-4.04	1836.89	2295	-1.55	-4.22
1844.67	2197	-1.58	-3.88	1836.78	2297	-1.54	-4.19
1844.52	2199	-1.89	-4.13	1836.67	2299	-0.98	-4.03
1844.36	2201	-1.67	-4.22	1836.56	2301	-1.42	-4.23

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1836.45	2303	-1.30	-4.44	1827.78	2403	-1.33	-4.35
1836.40	2305	-1.37	-4.05	1827.63	2405	-1.46	-4.02
1836.15	2307	-1.40	-3.87	1827.47	2407	-1.48	-4.03
1835.91	2309	-1.63	-3.98	1827.32	2409	-1.48	-4.22
1835.66	2311	-1.63	-4.33	1827.17	2411	-1.58	-4.44
1835.41	2313	-1.45	-4.58	1827.03	2413	-1.43	-4.42
1835.17	2315	-1.41	-4.51	1826.90	2415	-1.21	-4.40
1834.98	2317	-1.34	-4.29	1826.77	2417	-1.26	-4.10
1834.80	2319	-1.34	-4.15	1826.63	2419	-1.31	-3.99
1834.62	2321	-1.61	-4.00	1826.50	2421	-1.44	-4.10
1834.44	2323	-1.84	-4.44	1826.37	2423	-1.64	-4.46
1834.26	2325	-1.62	-4.60	1826.23	2425	-1.11	-4.53
1834.10	2327	-1.50	-4.56	1826.08	2427	-1.14	-4.62
1833.95	2329	-1.53	-4.30	1825.89	2429	-1.55	-4.33
1833.81	2331	-1.46	-4.19	1825.71	2431	-1.27	-4.00
1833.67	2333	-1.45	-4.08	1825.53	2433	-1.39	-4.03
1833.52	2335	-1.38	-4.13	1825.35	2435	-1.44	-4.15
1833.38	2337	-1.59	-4.36	1825.17	2437	-1.41	-4.52
1833.24	2339	-1.57	-4.53	1824.97	2439	-1.65	-4.50
1833.08	2341	-1.51	-4.28	1824.77	2441	-1.26	-4.46
1832.89	2343	-1.94	-4.52	1824.57	2443	-1.42	-4.38
1832.71	2345	-1.59	-3.77	1824.37	2445	-1.37	-3.71
1832.53	2347	-1.45	-3.99	1824.08	2447	-0.87	-3.72
1832.35	2349	-1.52	-4.33	1823.89	2449	-0.88	-3.75
1832.17	2351	-1.41	-4.25	1823.71	2451	-1.06	-3.53
1831.98	2353	-1.26	-4.16	1823.53	2453	-1.66	-3.64
1831.80	2355	-0.99	-3.95	1823.35	2455	-1.80	-3.72
1831.62	2357	-1.26	-3.97	1823.17	2457	-1.65	-4.02
1831.44	2359	-1.81	-4.23	1823.02	2459	-1.21	-4.17
1831.26	2361	-1.42	-4.34	1822.88	2461	-1.00	-4.08
1831.09	2363	-1.34	-4.29	1822.74	2463	-1.14	-3.93
1830.94	2365	-1.21	-4.15	1822.60	2465	-1.07	-3.92
1830.78	2367	-1.60	-4.03	1822.45	2467	-1.42	-3.84
1830.63	2369	-1.51	-4.17	1822.31	2469	-1.64	-4.04
1830.47	2371	-1.45	-4.34	1822.17	2471	-1.56	-4.29
1830.32	2373	-1.41	-4.54	1822.02	2473	-0.88	-4.16
1830.17	2375	-1.51	-4.44	1821.88	2475	-0.82	-3.93
1830.00	2377	-1.58	-4.22	1821.74	2477	-0.62	-3.80
1829.83	2379	-1.21	-3.98	1821.60	2479	-1.47	-3.83
1829.67	2381	-1.31	-3.96	1821.45	2481	-1.67	-3.88
1829.50	2383	-1.62	-4.04	1821.31	2483	-1.81	-4.13
1829.33	2385	-1.45	-4.45	1821.17	2485	-0.94	-4.12
1829.17	2387	-1.25	-4.53	1820.98	2487	-0.71	-3.88
1828.98	2389	-1.41	-4.50	1820.80	2489	-0.36	-3.70
1828.80	2391	-1.09	-4.23	1820.62	2491	-0.76	-3.70
1828.62	2393	-1.36	-4.02	1820.44	2493	-1.80	-3.78
1828.44	2395	-1.34	-4.02	1820.26	2495	-1.80	-4.29
1828.26	2397	-1.49	-4.50	1820.08	2497	-0.66	-3.97
1828.09	2399	-1.48	-4.51	1819.89	2499	-0.45	-3.77
1827.94	2401	-1.26	-4.59	1819.71	2501	-0.16	-3.61

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1819.53	2503	-1.12	-3.94	1809.62	2603	-1.19	-3.82
1819.35	2505	-1.73	-4.11	1809.44	2605	-1.54	-3.79
1819.17	2507	-1.13	-4.27	1809.26	2607	-1.21	-3.99
1819.00	2509	-0.98	-4.22	1809.07	2609	-1.07	-4.24
1818.83	2511	-0.39	-3.82	1808.87	2611	-1.33	-4.09
1818.67	2513	-0.33	-3.72	1808.67	2613	-1.32	-3.88
1818.50	2515	-0.98	-3.79	1808.47	2615	-1.54	-3.91
1818.33	2517	-1.46	-4.03	1808.27	2617	-1.75	-4.18
1818.17	2519	-0.56	-3.94	1808.08	2619	-1.34	-4.33
1817.94	2521	-0.64	-3.92	1807.92	2621	-1.34	-4.30
1817.72	2523	-0.54	-3.71	1807.75	2623	-1.27	-4.16
1817.50	2525	-0.63	-3.48	1807.58	2625	-1.66	-4.07
1817.28	2527	-1.37	-4.05	1807.42	2627	-1.57	-4.05
1817.06	2529	-0.86	-4.09	1807.25	2629	-1.43	-4.28
1816.83	2531	-0.95	-3.90	1807.08	2631	-1.19	-4.44
1816.61	2533	-0.92	-3.62	1806.92	2633	-1.25	-4.34
1816.39	2535	-1.58	-4.00	1806.75	2635	-1.35	-3.99
1816.17	2537	-1.04	-4.18	1806.58	2637	-1.27	-3.94
1815.97	2539	-1.19	-4.01	1806.42	2639	-1.60	-4.21
1815.77	2541	-1.20	-3.79	1806.25	2641	-1.64	-4.41
1815.57	2543	-1.15	-3.68	1806.08	2643	-1.46	-4.42
1815.37	2545	-1.37	-4.00	1805.89	2645	-1.38	-4.28
1815.17	2547	-1.25	-4.09	1805.71	2647	-1.45	-4.02
1814.97	2549	-1.09	-3.96	1805.53	2649	-1.55	-3.93
1814.77	2551	-1.19	-3.73	1805.35	2651	-1.67	-4.16
1814.57	2553	-1.04	-3.67	1805.17	2653	-1.33	-4.48
1814.37	2555	-1.51	-4.12	1805.01	2655	-1.18	-4.51
1814.17	2557	-1.48	-4.37	1804.86	2657	-1.23	-4.34
1813.97	2559	-1.37	-4.33	1804.71	2659	-1.10	-4.21
1813.77	2561	-1.46	-3.98	1804.55	2661	-1.17	-4.08
1813.57	2563	-1.36	-3.98	1804.40	2663	-1.37	-4.30
1813.37	2565	-1.55	-4.12	1804.24	2665	-1.36	-4.45
1813.17	2567	-1.21	-4.43	1804.08	2667	-1.17	-4.56
1812.97	2569	-1.32	-4.46	1803.92	2669	-1.16	-4.17
1812.77	2571	-1.23	-4.20	1803.75	2671	-0.90	-3.92
1812.57	2573	-1.19	-4.05	1803.58	2673	-1.08	-3.74
1812.37	2575	-1.58	-4.34	1803.42	2675	-1.46	-3.90
1812.17	2577	-1.59	-4.59	1803.25	2677	-1.16	-4.03
1812.00	2579	-1.52	-4.60	1803.04	2679	-1.06	-4.08
1811.83	2581	-1.20	-4.27	1802.79	2681	-1.06	-3.80
1811.67	2583	-1.31	-4.09	1802.54	2683	-1.21	-3.91
1811.50	2585	-1.36	-4.03	1802.29	2685	-1.54	-4.26
1811.33	2587	-1.19	-4.34	1802.10	2687	-1.33	-4.46
1811.17	2589	-1.35	-4.42	1801.97	2689	-1.32	-4.21
1810.92	2591	-1.27	-4.26	1801.83	2691	-1.47	-4.24
1810.67	2593	-1.00	-4.16	1801.70	2693	-1.36	-4.01
1810.42	2595	-1.53	-4.19	1801.57	2695	-1.66	-4.07
1810.17	2597	-1.37	-4.16	1801.43	2697	-1.70	-4.09
1809.98	2599	-1.43	-4.39	1801.30	2699	-1.48	-4.31
1809.80	2601	-1.20	-4.13	1801.17	2701	-1.23	-4.41

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1800.94	2703	-1.05	-4.15	1792.55	2803	-1.42	-3.90
1800.72	2705	-1.19	-4.01	1792.40	2805	-1.54	-3.89
1800.50	2707	-1.26	-4.03	1792.24	2807	-1.54	-4.10
1800.28	2709	-1.26	-4.23	1792.07	2809	-1.14	-4.13
1800.08	2711	-1.06	-4.34	1791.87	2811	-1.21	-3.68
1799.89	2713	-1.03	-4.30	1791.67	2813	-1.16	-3.88
1799.71	2715	-0.98	-4.12	1791.47	2815	-1.11	-4.13
1799.53	2717	-1.23	-3.91	1791.27	2817	-1.03	-4.42
1799.35	2719	-1.32	-4.21	1791.07	2819	-0.76	-3.96
1799.17	2721	-1.50	-4.39	1790.87	2821	-1.22	-3.60
1799.00	2723	-1.30	-4.26	1790.67	2823	-1.27	-3.97
1798.83	2725	-1.22	-3.97	1790.47	2825	-1.35	-4.37
1798.67	2727	-1.33	-3.95	1790.27	2827	-1.15	-4.30
1798.50	2729	-1.32	-3.96	1790.08	2829	-1.15	-4.19
1798.33	2731	-1.37	-4.32	1789.89	2831	-0.94	-3.99
1798.17	2733	-1.34	-4.45	1789.71	2833	-1.32	-4.06
1797.98	2735	-1.35	-4.31	1789.53	2835	-1.47	-4.27
1797.80	2737	-1.19	-4.01	1789.35	2837	-1.44	-4.44
1797.62	2739	-1.32	-3.96	1789.17	2839	-1.10	-4.41
1797.44	2741	-1.49	-4.11	1788.98	2841	-1.21	-4.32
1797.26	2743	-1.70	-4.65	1788.80	2843	-1.41	-3.84
1797.09	2745	-1.37	-4.58	1788.62	2845	-1.43	-3.91
1796.94	2747	-1.37	-4.36	1788.44	2847	-1.69	-3.99
1796.78	2749	-1.34	-4.15	1788.26	2849	-1.75	-4.37
1796.63	2751	-1.37	-3.94	1788.10	2851	-1.41	-4.45
1796.47	2753	-1.63	-4.05	1787.95	2853	-1.41	-4.44
1796.32	2755	-1.74	-4.49	1787.81	2855	-1.46	-4.15
1796.17	2757	-1.53	-4.56	1787.67	2857	-1.50	-3.90
1795.98	2759	-1.56	-4.56	1787.52	2859	-1.23	-3.81
1795.80	2761	-1.57	-4.18	1787.38	2861	-1.55	-4.31
1795.62	2763	-1.42	-3.94	1787.24	2863	-1.04	-4.36
1795.44	2765	-1.49	-4.17	1787.10	2865	-1.55	-4.49
1795.26	2767	-1.61	-4.47	1786.95	2867	-1.39	-4.18
1795.10	2769	-1.59	-4.73	1786.81	2869	-1.38	-3.95
1794.98	2771	-1.49	-4.68	1786.67	2871	-1.68	-4.17
1794.85	2773	-1.41	-4.52	1786.52	2873	-1.91	-4.28
1794.73	2775	-1.25	-4.25	1786.38	2875	-1.99	-4.74
1794.60	2777	-1.43	-4.17	1786.24	2877	-1.27	-4.50
1794.48	2779	-1.72	-4.32	1786.09	2879	-1.30	-4.34
1794.35	2781	-1.57	-4.61	1785.94	2881	-1.35	-4.13
1794.23	2783	-1.30	-4.69	1785.78	2883	-1.23	-4.05
1794.08	2785	-1.26	-4.66	1785.63	2885	-1.72	-4.03
1793.89	2787	-1.23	-4.60	1785.47	2887	-1.94	-4.26
1793.71	2789	-1.23	-4.18	1785.32	2889	-1.55	-4.60
1793.53	2791	-1.54	-4.01	1785.17	2891	-1.54	-4.53
1793.35	2793	-1.54	-4.35	1785.00	2893	-1.38	-4.47
1793.17	2795	-1.50	-4.70	1784.83	2895	-1.37	-4.26
1793.01	2797	-1.36	-4.57	1784.67	2897	-1.51	-4.03
1792.86	2799	-1.12	-4.44	1784.50	2899	-1.51	-4.34
1792.71	2801	-1.31	-4.16	1784.33	2901	-1.84	-4.26

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1784.17	2903	-1.37	-4.56	1776.94	3003	-0.82	-3.86
1784.02	2905	-1.23	-4.47	1776.72	3005	-0.47	-3.58
1783.88	2907	-1.27	-4.40	1776.50	3007	-1.07	-3.62
1783.74	2909	-1.29	-4.17	1776.28	3009	-2.02	-4.35
1783.60	2911	-1.31	-3.90	1776.10	3011	-0.93	-4.29
1783.45	2913	-1.46	-3.87	1775.97	3013	-0.91	-4.17
1783.31	2915	-1.88	-4.36	1775.83	3015	-0.84	-3.81
1783.17	2917	-1.49	-4.31	1775.70	3017	-0.98	-3.74
1783.02	2919	-1.65	-4.46	1775.57	3019	-1.20	-3.80
1782.88	2921	-1.29	-4.03	1775.50	3021	-1.62	-4.11
1782.74	2923	-1.29	-3.97	1775.37	3023	-1.63	-4.24
1782.60	2925	-1.57	-3.78	1775.23	3025	-1.19	-4.29
1782.45	2927	-1.91	-3.98	1775.10	3027	-1.01	-4.19
1782.31	2929	-1.89	-4.08	1774.98	3029	-0.65	-3.97
1782.17	2931	-1.65	-4.18	1774.85	3031	-0.84	-3.95
1782.00	2933	-1.64	-4.19	1774.73	3033	-1.19	-3.95
1781.83	2935	-1.25	-3.94	1774.60	3035	-1.67	-4.32
1781.67	2937	-1.37	-3.93	1774.48	3037	-1.55	-4.48
1781.50	2939	-1.40	-3.81	1774.35	3039	-1.04	-4.44
1781.33	2941	-1.77	-3.93	1774.23	3041	-1.23	-4.34
1781.17	2943	-1.91	-4.37	1774.11	3043	-0.83	-4.21
1781.04	2945	-1.12	-4.41	1774.00	3045	-1.44	-3.82
1780.92	2947	-1.28	-4.32	1773.89	3047	-1.19	-3.79
1780.79	2949	-1.40	-4.30	1773.78	3049	-0.93	-3.92
1780.67	2951	-1.24	-4.10	1773.67	3051	-0.95	-4.01
1780.54	2953	-1.28	-3.88	1773.56	3053	-0.79	-3.89
1780.42	2955	-1.74	-4.00	1773.44	3055	-0.63	-3.66
1780.29	2957	-1.98	-4.41	1773.33	3057	-1.08	-4.03
1780.17	2959	-1.56	-4.40	1773.22	3059	-1.19	-4.52
1780.05	2961	-1.42	-4.31	1773.08	3061	-1.15	-4.48
1779.93	2963	-1.51	-4.09	1772.92	3063	-0.89	-4.10
1779.81	2965	-1.44	-3.78	1772.75	3065	-0.71	-3.91
1779.70	2967	-1.57	-3.90	1772.58	3067	-0.88	-3.82
1779.58	2969	-1.89	-4.17	1772.42	3069	-1.31	-4.01
1779.46	2971	-1.85	-4.22	1772.25	3071	-1.17	-4.32
1779.34	2973	-1.44	-4.37	1772.08	3073	-0.94	-4.28
1779.17	2975	-1.28	-3.98	1771.89	3075	-0.85	-4.26
1779.01	2977	-1.69	-4.01	1771.71	3077	-1.02	-3.98
1778.86	2979	-1.27	-3.80	1771.53	3079	-1.27	-3.99
1778.71	2981	-1.25	-3.62	1771.35	3081	-1.29	-4.50
1778.55	2983	-2.07	-3.94	1771.17	3083	-1.37	-4.40
1778.40	2985	-2.08	-4.22	1771.00	3085	-1.12	-4.12
1778.24	2987	-1.38	-4.27	1770.83	3087	-1.20	-3.83
1778.09	2989	-0.92	-4.17	1770.67	3089	-0.89	-3.52
1777.94	2991	-0.77	-3.97	1770.50	3091	-1.26	-3.89
1777.78	2993	-0.71	-3.80	1770.33	3093	-1.33	-4.17
1777.63	2995	-1.13	-3.81	1770.17	3095	-1.42	-4.22
1777.47	2997	-1.65	-3.97	1769.88	3097	-2.05	-3.71
1777.32	2999	-1.59	-4.06	1769.60	3099	-1.94	-4.02
1777.17	3001	-0.88	-4.08	1769.31	3101	-1.29	-4.18

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1769.10	3103	-0.99	-4.10	1760.54	3203	-1.73	-3.91
1768.97	3105	-1.06	-3.80	1760.29	3205	-0.58	-3.91
1768.83	3107	-0.92	-3.64	1760.10	3207	-1.10	-4.00
1768.70	3109	-1.17	-3.46	1759.95	3209	-1.12	-4.00
1768.57	3111	-2.01	-3.68	1759.81	3211	-1.28	-4.01
1768.43	3113	-1.84	-3.83	1759.67	3213	-1.06	-3.89
1768.30	3115	-1.62	-4.04	1759.52	3215	-1.64	-3.98
1768.17	3117	-1.40	-3.98	1759.38	3217	-1.80	-4.05
1768.03	3119	-0.90	-3.69	1759.24	3219	-1.36	-4.49
1767.97	3121	-1.53	-4.01	1759.08	3221	-1.28	-4.06
1767.83	3123	-1.20	-3.83	1758.92	3223	-0.86	-3.95
1767.70	3125	-1.09	-3.60	1758.75	3225	-1.00	-3.77
1767.57	3127	-1.77	-3.54	1758.58	3227	-1.49	-3.72
1767.43	3129	-2.06	-3.83	1758.42	3229	-1.85	-4.01
1767.30	3131	-1.65	-4.10	1758.33	3231	-1.54	-3.74
1767.17	3133	-1.24	-4.21	1758.17	3233	-0.89	-4.21
1766.98	3135	-0.91	-3.81	1757.98	3235	-1.33	-4.18
1766.80	3137	-0.83	-3.57	1757.80	3237	-1.33	-3.97
1766.62	3139	-1.46	-3.54	1757.62	3239	-1.65	-3.98
1766.44	3141	-1.94	-3.68	1757.44	3241	-1.89	-4.10
1766.26	3143	-1.13	-3.97	1757.26	3243	-1.41	-4.23
1766.09	3145	-1.12	-3.93	1757.08	3245	-1.19	-4.26
1765.94	3147	-0.73	-3.59	1756.89	3247	-1.27	-4.08
1765.78	3149	-0.99	-3.55	1756.71	3249	-1.32	-3.89
1765.63	3151	-1.89	-3.86	1756.53	3251	-1.46	-3.76
1765.47	3153	-1.42	-3.99	1756.35	3253	-1.79	-4.14
1765.32	3155	-0.98	-4.03	1756.17	3255	-1.27	-4.34
1765.17	3157	-1.03	-4.07	1756.02	3257	-1.38	-4.25
1764.97	3159	-1.37	-3.86	1755.88	3259	-1.00	-4.06
1764.77	3161	-1.46	-4.02	1755.74	3261	-1.36	-4.04
1764.57	3163	-1.36	-4.25	1755.60	3263	-1.33	-3.98
1764.37	3165	-0.95	-4.28	1755.45	3265	-1.96	-4.33
1764.17	3167	-1.30	-4.18	1755.31	3267	-1.08	-4.30
1763.97	3169	-0.84	-3.92	1755.17	3269	-1.43	-4.20
1763.77	3171	-1.28	-3.86	1754.92	3271	-1.31	-4.13
1763.57	3173	-1.57	-4.06	1754.67	3273	-1.20	-3.89
1763.37	3175	-1.11	-4.09	1754.42	3275	-1.74	-4.11
1763.17	3177	-1.15	-4.13	1754.17	3277	-1.43	-4.35
1762.94	3179	-1.07	-3.88	1753.97	3279	-1.50	-4.31
1762.72	3181	-1.05	-3.64	1753.77	3281	-1.38	-4.12
1762.50	3183	-1.51	-3.93	1753.57	3283	-1.78	-3.99
1762.28	3185	-1.12	-4.03	1753.37	3285	-1.68	-4.07
1762.08	3187	-1.30	-4.04	1753.17	3287	-1.43	-4.49
1761.89	3189	-1.10	-3.90	1753.01	3289	-1.48	-4.27
1761.71	3191	-1.12	-3.76	1752.86	3291	-1.25	-4.11
1761.53	3193	-1.53	-3.82	1752.71	3293	-1.29	-3.93
1761.35	3195	-1.24	-4.16	1752.55	3295	-1.77	-4.09
1761.17	3197	-0.77	-4.05	1752.40	3297	-1.59	-4.38
1761.04	3199	-0.79	-3.74	1752.24	3299	-1.41	-4.42
1760.79	3201	-1.42	-3.69	1752.08	3301	-1.13	-4.39

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1751.89	3303	-1.15	-4.16	1742.92	3403	-1.19	-4.20
1751.71	3305	-1.28	-4.16	1742.75	3405	-1.25	-3.98
1751.53	3307	-1.57	-4.21	1742.58	3407	-1.45	-3.99
1751.35	3309	-1.80	-4.54	1742.42	3409	-1.52	-4.10
1751.17	3311	-1.36	-4.44	1742.25	3411	-1.44	-4.37
1750.83	3313	-1.21	-4.23	1742.10	3413	-1.25	-4.41
1750.50	3315	-1.15	-4.12	1741.95	3415	-1.29	-4.30
1750.17	3317	-1.31	-4.23	1741.81	3417	-1.10	-4.02
1749.98	3319	-1.09	-4.06	1741.67	3419	-1.33	-3.94
1749.80	3321	-1.26	-4.06	1741.52	3421	-1.47	-4.13
1749.62	3323	-1.32	-4.03	1741.38	3423	-1.39	-4.53
1749.44	3325	-1.38	-4.30	1741.24	3425	-1.28	-4.45
1749.26	3327	-1.17	-4.42	1741.09	3427	-1.20	-4.41
1749.04	3329	-1.19	-4.25	1740.94	3429	-1.12	-4.14
1748.79	3331	-1.06	-4.06	1740.78	3431	-1.10	-3.90
1748.54	3333	-1.24	-3.95	1740.63	3433	-1.62	-4.09
1748.29	3335	-1.28	-4.40	1740.47	3435	-1.65	-4.37
1748.10	3337	-1.25	-4.48	1740.32	3437	-1.33	-4.42
1747.95	3339	-1.17	-4.34	1740.17	3439	-1.30	-4.37
1747.81	3341	-1.19	-4.34	1739.98	3441	-1.49	-4.04
1747.67	3343	-1.24	-4.11	1739.80	3443	-1.16	-4.00
1747.52	3345	-1.36	-4.13	1739.62	3445	-1.33	-3.96
1747.38	3347	-1.32	-4.22	1739.44	3447	-1.41	-4.25
1747.24	3349	-1.42	-4.43	1739.26	3449	-1.37	-4.32
1747.10	3351	-1.07	-4.32	1739.08	3451	-1.20	-4.37
1746.97	3353	-1.38	-4.11	1738.92	3453	-1.18	-4.13
1746.83	3355	-1.39	-4.00	1738.75	3455	-1.31	-3.99
1746.70	3357	-1.43	-3.91	1738.58	3457	-1.22	-4.01
1746.57	3359	-1.48	-4.13	1738.42	3459	-1.46	-4.31
1746.43	3361	-1.28	-4.32	1738.25	3461	-1.25	-4.52
1746.30	3363	-1.30	-4.27	1738.08	3463	-1.32	-4.37
1746.17	3365	-1.07	-4.26	1737.89	3465	-1.32	-4.17
1745.94	3367	-1.23	-3.90	1737.71	3467	-1.31	-4.19
1745.72	3369	-1.25	-3.90	1737.53	3469	-1.34	-4.15
1745.50	3371	-1.54	-4.01	1737.35	3471	-1.57	-4.30
1745.28	3373	-1.36	-4.35	1737.17	3473	-1.05	-4.36
1745.08	3375	-1.27	-4.33	1737.01	3475	-1.29	-4.39
1744.92	3377	-1.48	-4.11	1736.86	3477	-1.17	-4.18
1744.75	3379	-1.42	-3.93	1736.71	3479	-0.98	-3.90
1744.58	3381	-1.63	-4.08	1736.55	3481	-1.68	-3.92
1744.42	3383	-1.48	-4.17	1736.40	3483	-1.40	-4.35
1744.25	3385	-1.58	-4.40	1736.24	3485	-1.18	-4.26
1744.10	3387	-1.26	-4.52	1736.08	3487	-1.19	-4.19
1743.95	3389	-1.27	-4.37	1735.89	3489	-1.02	-3.96
1743.81	3391	-1.00	-4.36	1735.71	3491	-1.12	-3.95
1743.67	3393	-1.04	-4.10	1735.53	3493	-1.53	-4.23
1743.52	3395	-1.01	-3.96	1735.35	3495	-1.43	-4.33
1743.38	3397	-1.35	-4.08	1735.17	3497	-1.35	-4.42
1743.24	3399	-1.34	-4.33	1735.03	3499	-1.21	-4.23
1743.08	3401	-1.43	-4.38	1734.90	3501	-1.12	-4.25

Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)	Year A.D.	Depth (mm)	$\delta^{13}\text{C}$ (‰)	$\delta^{18}\text{O}$ (‰)
1734.77	3503	-1.05	-4.09	1726.94	3603	-2.00	-4.00
1734.63	3505	-1.09	-4.06	1726.78	3605	-2.26	-3.85
1734.50	3507	-1.20	-3.94				
1734.37	3509	-1.63	-4.13				
1734.23	3511	-1.35	-4.17				
1734.08	3513	-1.03	-4.16				
1733.92	3515	-1.27	-3.93				
1733.75	3517	-0.90	-3.65				
1733.58	3519	-1.61	-3.86				
1733.42	3521	-1.56	-4.05				
1733.25	3523	-1.19	-4.28				
1733.10	3525	-1.05	-4.21				
1732.97	3527	-0.93	-4.14				
1732.83	3529	-0.93	-3.85				
1732.70	3531	-1.12	-3.84				
1732.57	3533	-1.86	-4.08				
1732.43	3535	-1.36	-4.44				
1732.30	3537	-1.21	-4.42				
1732.17	3539	-1.16	-4.40				
1732.00	3541	-0.97	-4.12				
1731.83	3543	-0.77	-4.04				
1731.67	3545	-1.74	-3.83				
1731.50	3547	-1.94	-3.92				
1731.33	3549	-1.19	-4.00				
1731.17	3551	-1.37	-3.98				
1731.01	3553	-1.07	-3.77				
1730.86	3555	-1.17	-3.77				
1730.71	3557	-2.18	-3.83				
1730.55	3559	-2.03	-3.90				
1730.40	3561	-1.17	-4.00				
1730.24	3563	-1.52	-4.02				
1730.07	3565	-0.99	-3.88				
1729.87	3567	-1.27	-3.74				
1729.67	3569	-1.74	-3.73				
1729.47	3571	-2.13	-4.04				
1729.27	3573	-1.80	-4.14				
1729.09	3575	-1.38	-4.18				
1728.94	3577	-1.39	-4.11				
1728.78	3579	-1.41	-3.83				
1728.63	3581	-1.53	-3.75				
1728.47	3583	-2.16	-4.01				
1728.32	3585	-1.74	-4.21				
1728.17	3587	-1.07	-4.27				
1728.01	3589	-1.15	-4.16				
1727.86	3591	-1.27	-3.96				
1727.71	3593	-1.56	-3.87				
1727.55	3595	-2.41	-4.09				
1727.40	3597	-2.12	-4.23				
1727.24	3599	-2.22	-4.32				
1727.09	3601	-1.93	-4.19				

APPENDIX II

**CORAL $\delta^{18}\text{O}$ AND $\delta^{13}\text{C}$ IN CORE 3R FROM RAROTONGA
FOR THE PERIOD 1926-2000**

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
2000.28	1	-4.863	-3.211	1996.52	52	-4.562	-3.152
2000.17	2	-4.948	-2.938	1996.46	53	-4.661	-3.315
2000.07	3	-4.802	-2.669	1996.40	54	-4.845	-3.549
1999.96	4	-4.624	-3.117	1996.34	55	-4.806	-3.498
1999.86	5	-4.574	-3.184	1996.29	56	-4.780	-3.308
1999.75	6	-4.507	-3.233	1996.23	57	-4.883	-3.057
1999.69	7	-4.583	-3.096	1996.17	58	-4.954	-2.558
1999.62	8	-4.716	-3.134	1996.11	59	-4.938	-2.513
1999.56	9	-4.860	-3.234	1996.05	60	-4.882	-2.622
1999.49	10	-4.955	-3.297	1995.99	61	-4.661	-2.565
1999.36	12	-4.978	-3.356	1995.93	62	-4.674	-2.724
1999.30	13	-4.871	-3.068	1995.87	63	-4.488	-2.717
1999.23	14	-4.931	-2.904	1995.81	64	-4.290	-3.037
1999.17	15	-4.967	-2.984	1995.75	65	-4.292	-2.964
1999.12	16	-4.943	-2.716	1995.68	66	-4.340	-2.878
1999.07	17	-4.938	-2.708	1995.61	67	-4.343	-2.936
1999.01	18	-4.776	-2.472	1995.53	68	-4.490	-3.189
1998.96	19	-4.688	-2.528	1995.46	69	-4.552	-3.268
1998.91	20	-4.542	-2.837	1995.39	70	-4.644	-3.405
1998.86	21	-4.346	-2.952	1995.32	71	-4.701	-3.218
1998.80	22	-4.336	-3.133	1995.24	72	-4.761	-2.985
1998.75	23	-4.245	-3.237	1995.17	73	-4.810	-2.715
1998.65	24	-4.310	-3.375	1995.11	74	-4.497	-2.670
1998.56	25	-4.324	-3.347	1995.05	75	-4.399	-2.566
1998.46	26	-4.485	-3.320	1994.99	76	-4.381	-2.684
1998.36	27	-4.566	-3.198	1994.93	77	-4.360	-2.759
1998.27	28	-4.556	-2.942	1994.87	78	-4.314	-2.651
1998.17	29	-4.638	-2.766	1994.81	79	-4.365	-2.775
1998.10	30	-4.444	-2.789	1994.75	80	-4.244	-2.927
1998.03	31	-4.259	-2.797	1994.69	81	-4.340	-3.118
1997.96	32	-4.170	-2.653	1994.63	82	-4.428	-3.295
1997.89	33	-4.125	-2.888	1994.58	83	-4.409	-3.377
1997.82	34	-4.112	-2.968	1994.52	84	-4.481	-3.448
1997.75	35	-4.071	-2.997	1994.46	85	-4.596	-3.374
1997.67	36	-4.229	-3.312	1994.40	86	-4.691	-3.352
1997.58	37	-4.186	-3.237	1994.34	87	-4.741	-3.365
1997.50	38	-4.434	-3.340	1994.29	88	-4.839	-3.174
1997.42	39	-4.563	-3.470	1994.23	89	-4.783	-3.099
1997.34	40	-4.562	-3.245	1994.17	90	-4.890	-2.753
1997.25	41	-4.629	-2.884	1994.12	91	-4.729	-2.776
1997.17	42	-4.707	-2.675	1994.08	92	-4.604	-2.823
1997.10	43	-4.626	-2.567	1994.03	93	-4.494	-2.660
1997.03	44	-4.535	-2.557	1993.98	94	-4.429	-2.846
1996.96	45	-4.566	-2.539	1993.94	95	-4.345	-3.014
1996.89	46	-4.586	-2.475	1993.89	96	-4.264	-3.056
1996.82	47	-4.451	-2.728	1993.84	97	-4.185	-3.139
1996.75	48	-4.404	-2.744	1993.80	98	-4.160	-3.263
1996.69	49	-4.497	-3.052	1993.75	99	-4.122	-3.365
1996.63	50	-4.555	-3.112	1993.63	100	-4.232	-3.537
1996.58	51	-4.541	-3.210	1993.52	101	-4.416	-3.404

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1993.40	102	-4.490	-3.308	1989.75	152	-4.297	-2.817
1993.29	103	-4.635	-3.125	1989.68	153	-4.368	-2.961
1993.17	104	-4.673	-2.982	1989.61	154	-4.394	-2.988
1993.12	105	-4.645	-2.856	1989.53	155	-4.530	-3.193
1993.07	106	-4.556	-2.908	1989.46	156	-4.659	-3.250
1993.01	107	-4.451	-2.783	1989.39	157	-4.755	-3.295
1992.96	108	-4.343	-2.756	1989.32	158	-4.794	-3.389
1992.91	109	-4.398	-2.743	1989.24	159	-4.773	-3.360
1992.86	110	-4.323	-2.787	1989.17	160	-5.000	-3.023
1992.80	111	-4.384	-2.875	1989.12	161	-4.901	-2.450
1992.75	112	-4.324	-3.005	1989.08	162	-4.813	-2.800
1992.65	113	-4.370	-3.088	1989.03	163	-4.713	-2.919
1992.56	114	-4.339	-3.132	1988.98	164	-4.679	-2.891
1992.46	115	-4.311	-3.225	1988.94	165	-4.544	-2.933
1992.36	116	-4.439	-3.074	1988.89	166	-4.596	-2.699
1992.27	117	-4.558	-3.014	1988.84	167	-4.488	-2.686
1992.17	118	-4.515	-2.973	1988.80	168	-4.555	-2.912
1992.09	119	-4.452	-2.922	1988.75	169	-4.365	-3.018
1992.00	120	-4.441	-2.704	1988.65	170	-4.389	-3.251
1991.92	121	-4.361	-2.699	1988.56	171	-4.575	-3.426
1991.83	122	-4.148	-2.878	1988.46	172	-4.642	-3.319
1991.75	123	-4.164	-2.900	1988.36	173	-4.782	-3.181
1991.68	124	-4.194	-3.041	1988.27	174	-4.821	-2.871
1991.61	125	-4.200	-3.068	1988.17	175	-4.889	-2.741
1991.53	126	-4.256	-3.147	1988.10	176	-4.818	-2.676
1991.46	127	-4.316	-3.353	1988.03	177	-4.654	-2.576
1991.39	128	-4.404	-3.298	1987.96	178	-4.436	-2.498
1991.32	129	-4.439	-3.335	1987.89	179	-4.257	-2.706
1991.24	130	-4.652	-3.277	1987.82	180	-4.143	-2.950
1991.17	131	-4.725	-3.149	1987.75	181	-4.031	-3.226
1991.11	132	-4.669	-3.107	1987.65	182	-4.131	-3.088
1991.05	133	-4.582	-3.001	1987.56	183	-4.271	-3.034
1990.99	134	-4.498	-2.970	1987.46	184	-4.399	-3.063
1990.93	135	-4.401	-2.991	1987.36	185	-4.368	-2.840
1990.87	136	-4.344	-2.825	1987.27	186	-4.367	-2.412
1990.81	137	-4.299	-2.889	1987.17	187	-4.364	-2.426
1990.75	138	-4.289	-2.723	1987.11	188	-4.354	-2.381
1990.65	139	-4.313	-2.931	1987.05	189	-4.295	-2.453
1990.56	140	-4.323	-3.077	1986.99	190	-4.327	-2.693
1990.46	141	-4.392	-3.063	1986.93	191	-4.348	-2.982
1990.36	142	-4.488	-3.021	1986.87	192	-4.288	-2.962
1990.27	143	-4.579	-3.015	1986.81	193	-4.466	-3.209
1990.17	144	-4.632	-2.981	1986.75	194	-4.443	-3.167
1990.12	145	-4.588	-2.689	1986.67	195	-4.551	-3.137
1990.07	146	-4.514	-2.474	1986.58	196	-4.565	-3.255
1990.01	147	-4.529	-2.515	1986.50	197	-4.597	-3.322
1989.96	148	-4.551	-2.366	1986.42	198	-4.727	-3.508
1989.91	149	-4.520	-2.750	1986.34	199	-4.777	-3.124
1989.86	150	-4.475	-3.111	1986.25	200	-4.865	-2.500
1989.80	151	-4.293	-2.929	1986.17	201	-4.834	-2.350

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1986.11	202	-4.616	-2.465	1982.36	252	-4.405	-3.403
1986.05	203	-4.633	-2.601	1982.30	253	-4.576	-3.204
1985.99	204	-4.471	-2.687	1982.23	254	-4.624	-2.853
1985.93	205	-4.487	-3.096	1982.17	255	-4.646	-2.671
1985.87	206	-4.416	-3.154	1982.11	256	-4.600	-2.510
1985.81	207	-4.259	-3.161	1982.05	257	-4.539	-2.595
1985.75	208	-4.320	-3.058	1981.99	258	-4.519	-2.867
1985.67	209	-4.385	-3.100	1981.93	259	-4.470	-2.654
1985.58	210	-4.424	-3.353	1981.87	260	-4.430	-2.560
1985.50	211	-4.320	-3.419	1981.81	261	-4.236	-2.778
1985.42	212	-4.496	-3.487	1981.75	262	-4.170	-2.864
1985.34	213	-4.595	-3.245	1981.65	263	-4.221	-2.766
1985.25	214	-4.542	-2.894	1981.56	264	-4.318	-3.181
1985.17	215	-4.693	-3.249	1981.46	265	-4.342	-3.239
1985.11	216	-4.515	-2.634	1981.36	266	-4.553	-3.216
1985.05	217	-4.485	-2.896	1981.27	267	-4.603	-2.847
1984.99	218	-4.472	-2.825	1981.17	268	-4.601	-2.623
1984.93	219	-4.284	-2.925	1981.11	269	-4.441	-2.101
1984.87	220	-4.242	-3.119	1981.05	270	-4.610	-2.608
1984.81	221	-4.091	-3.156	1980.99	271	-4.439	-2.544
1984.75	222	-4.074	-3.400	1980.87	273	-4.193	-2.435
1984.67	223	-4.113	-3.372	1980.81	274	-4.110	-2.399
1984.58	224	-4.188	-3.470	1980.75	275	-4.148	-2.448
1984.50	225	-4.236	-3.490	1980.65	276	-4.096	-2.717
1984.42	226	-4.300	-3.528	1980.56	277	-4.269	-2.842
1984.34	227	-4.472	-3.520	1980.46	278	-4.215	-2.792
1984.25	228	-4.654	-3.410	1980.36	279	-4.407	-2.875
1984.17	229	-4.735	-3.226	1980.27	280	-4.538	-2.671
1984.10	230	-4.714	-2.881	1980.17	281	-4.547	-2.150
1984.03	231	-4.565	-2.804	1980.07	282	-4.452	-2.056
1983.96	232	-4.251	-3.125	1979.96	283	-4.445	-2.190
1983.89	233	-4.119	-3.017	1979.86	284	-4.228	-2.405
1983.82	234	-4.072	-3.056	1979.75	285	-4.110	-2.171
1983.75	235	-4.074	-3.295	1979.69	286	-4.250	-2.138
1983.63	236	-4.143	-3.308	1979.62	287	-4.263	-2.258
1983.52	237	-4.149	-3.308	1979.49	289	-4.142	-2.384
1983.40	238	-4.338	-3.326	1979.43	290	-4.120	-2.224
1983.29	239	-4.379	-3.227	1979.36	291	-4.261	-2.552
1983.17	240	-4.368	-2.797	1979.30	292	-4.270	-2.609
1983.10	241	-4.150	-2.583	1979.23	293	-4.432	-2.327
1983.03	242	-4.160	-2.634	1979.17	294	-4.499	-2.161
1982.96	243	-4.135	-2.874	1979.12	295	-4.358	-1.912
1982.89	244	-4.113	-2.844	1979.07	296	-4.378	-2.105
1982.82	245	-4.131	-2.910	1979.01	297	-4.390	-2.260
1982.75	246	-3.970	-2.797	1978.96	298	-4.426	-2.310
1982.69	247	-3.988	-2.730	1978.91	299	-4.283	-2.642
1982.62	248	-4.080	-2.934	1978.86	300	-4.294	-2.387
1982.56	249	-4.196	-3.169	1978.80	301	-4.164	-2.448
1982.49	250	-4.236	-3.314	1978.75	302	-4.106	-2.537
1982.43	251	-4.395	-3.378	1978.61	303	-4.159	-2.787

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1978.46	304	-4.343	-2.983	1973.83	354	-4.146	-1.826
1978.32	305	-4.566	-2.940	1973.75	355	-4.081	-1.921
1978.17	306	-4.462	-2.668	1973.63	356	-4.117	-1.992
1978.09	307	-4.309	-2.508	1973.52	357	-4.257	-2.166
1978.00	308	-4.228	-2.630	1973.40	358	-4.391	-2.423
1977.92	309	-4.067	-2.339	1973.29	359	-4.394	-2.608
1977.83	310	-4.036	-2.562	1973.17	360	-4.569	-2.676
1977.75	311	-4.027	-2.443	1973.10	361	-4.444	-2.170
1977.61	312	-4.186	-2.866	1973.03	362	-4.302	-2.257
1977.46	313	-4.419	-2.923	1972.96	363	-4.247	-2.044
1977.32	314	-4.523	-2.638	1972.89	364	-4.140	-2.026
1977.17	315	-4.647	-2.451	1972.82	365	-4.176	-2.213
1977.10	316	-4.384	-1.884	1972.75	366	-4.181	-2.386
1977.03	317	-4.246	-2.074	1972.65	367	-4.170	-2.571
1976.96	318	-4.255	-2.454	1972.56	368	-4.149	-2.795
1976.89	319	-4.208	-2.455	1972.46	369	-4.377	-2.606
1976.82	320	-4.137	-2.232	1972.36	370	-4.506	-2.591
1976.75	321	-4.071	-2.289	1972.27	371	-4.665	-2.810
1976.65	322	-4.222	-2.624	1972.17	372	-4.724	-2.178
1976.56	323	-4.357	-2.781	1972.12	373	-4.705	-2.205
1976.46	324	-4.552	-3.112	1972.07	374	-4.646	-2.390
1976.36	325	-4.555	-2.852	1972.01	375	-4.465	-2.240
1976.27	326	-4.600	-2.643	1971.96	376	-4.557	-2.030
1976.17	327	-4.662	-2.440	1971.91	377	-4.497	-1.888
1976.10	328	-4.562	-2.011	1971.86	378	-4.427	-2.171
1976.03	329	-4.430	-1.980	1971.80	379	-4.307	-2.270
1975.96	330	-4.457	-2.132	1971.75	380	-4.271	-2.447
1975.89	331	-4.187	-2.223	1971.65	381	-4.302	-2.527
1975.82	332	-4.117	-1.863	1971.56	382	-4.434	-2.658
1975.75	333	-4.030	-2.054	1971.46	383	-4.568	-2.532
1975.63	334	-4.247	-2.614	1971.36	384	-4.682	-2.812
1975.52	335	-4.327	-2.574	1971.27	385	-4.906	-2.730
1975.40	336	-4.396	-2.542	1971.17	386	-4.953	-2.429
1975.29	337	-4.527	-2.370	1971.10	387	-4.908	-2.209
1975.17	338	-4.625	-2.426	1971.03	388	-4.736	-2.193
1975.10	339	-4.492	-2.334	1970.96	389	-4.603	-2.188
1975.03	340	-4.511	-2.273	1970.89	390	-4.533	-2.266
1974.96	341	-4.348	-2.063	1970.82	391	-4.237	-2.412
1974.89	342	-4.295	-2.158	1970.75	392	-4.203	-2.463
1974.82	343	-4.213	-1.956	1970.68	393	-4.258	-2.477
1974.75	344	-4.246	-1.851	1970.61	394	-4.310	-2.593
1974.65	345	-4.269	-1.964	1970.53	395	-4.263	-2.572
1974.56	346	-4.218	-1.784	1970.46	396	-4.308	-2.718
1974.46	347	-4.381	-2.309	1970.39	397	-4.371	-2.617
1974.36	348	-4.467	-2.687	1970.32	398	-4.535	-2.393
1974.27	349	-4.627	-2.436	1970.24	399	-4.606	-2.429
1974.17	350	-4.615	-1.829	1970.17	400	-4.612	-1.966
1974.09	351	-4.521	-1.810	1970.11	401	-4.619	-2.123
1974.00	352	-4.403	-1.949	1969.99	403	-4.311	-2.387
1973.92	353	-4.283	-1.700	1969.87	405	-4.255	-2.297

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1969.75	407	-4.144	-2.601	1962.56	509	-4.118	-2.816
1969.61	409	-4.229	-2.868	1962.36	511	-4.296	-2.814
1969.46	411	-4.409	-2.638	1962.17	513	-4.605	-2.119
1969.32	413	-4.596	-2.494	1962.03	515	-4.515	-2.301
1969.17	415	-4.558	-2.196	1961.89	517	-4.349	-2.321
1969.07	417	-4.478	-2.205	1961.75	519	-4.173	-2.358
1968.96	419	-4.295	-2.432	1961.61	521	-4.230	-2.505
1968.86	421	-4.272	-2.467	1961.46	523	-4.374	-2.757
1968.75	423	-4.264	-2.601	1961.32	525	-4.580	-2.489
1968.46	425	-4.431	-2.619	1961.17	527	-4.702	-2.260
1968.17	427	-4.533	-2.328	1961.07	529	-4.699	-1.910
1968.07	429	-4.357	-2.182	1960.96	531	-4.595	-2.121
1967.96	431	-4.285	-2.282	1960.86	533	-4.284	-2.506
1967.86	433	-4.200	-2.683	1960.75	535	-4.224	-2.532
1967.75	435	-4.101	-2.696	1960.56	537	-4.359	-2.722
1967.56	437	-4.261	-2.835	1960.36	539	-4.462	-2.883
1967.36	439	-4.536	-3.128	1960.17	541	-4.888	-2.513
1967.17	441	-4.581	-2.724	1960.07	543	-4.638	-2.024
1967.09	443	-4.465	-2.531	1959.96	545	-4.456	-2.163
1967.00	445	-4.271	-2.294	1959.86	547	-4.276	-2.313
1966.83	449	-4.069	-2.582	1959.75	549	-4.229	-2.539
1966.75	451	-4.028	-2.601	1959.56	551	-4.449	-2.707
1966.56	453	-4.113	-2.791	1959.36	553	-4.719	-2.574
1966.36	455	-4.225	-2.662	1959.17	555	-4.880	-2.104
1966.17	457	-4.184	-2.203	1959.07	557	-4.391	-2.342
1966.03	459	-4.204	-2.305	1958.96	559	-4.170	-2.315
1965.89	461	-4.104	-2.399	1958.86	561	-4.156	-2.325
1965.75	463	-4.045	-2.637	1958.75	563	-4.019	-2.615
1965.56	465	-4.081	-2.749	1958.56	565	-4.126	-2.638
1965.36	467	-4.320	-2.883	1958.36	567	-4.375	-2.654
1965.17	469	-4.456	-2.777	1958.17	569	-4.456	-2.589
1965.07	471	-4.300	-2.088	1958.03	571	-4.318	-2.075
1964.96	473	-4.243	-2.241	1957.89	573	-4.242	-2.415
1964.86	475	-4.228	-2.182	1957.75	575	-4.186	-2.498
1964.75	477	-4.222	-2.493	1957.61	577	-4.338	-2.597
1964.61	479	-4.134	-2.711	1957.46	579	-4.467	-2.874
1964.46	481	-4.282	-2.826	1957.32	581	-4.774	-2.608
1964.32	483	-4.420	-2.729	1957.17	583	-4.828	-2.465
1964.17	485	-4.497	-2.239	1957.07	585	-4.604	-2.196
1964.07	487	-4.313	-2.119	1956.96	587	-4.453	-2.133
1963.96	489	-4.207	-2.300	1956.86	589	-4.318	-2.318
1963.86	491	-4.125	-2.524	1956.75	591	-4.263	-2.467
1963.75	493	-4.119	-2.558	1956.56	593	-4.431	-2.752
1963.56	495	-4.088	-2.700	1956.36	595	-4.586	-2.652
1963.36	497	-4.512	-2.831	1956.17	597	-4.653	-2.071
1963.17	499	-4.659	-2.535	1956.03	599	-4.505	-1.994
1963.07	501	-4.505	-2.336	1955.89	601	-4.412	-2.123
1962.96	503	-4.195	-2.308	1955.75	603	-4.275	-2.099
1962.86	505	-4.173	-2.291	1955.61	605	-4.373	-2.204
1962.75	507	-4.122	-2.794	1955.46	607	-4.565	-2.715

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1955.32	609	-4.676	-2.601	1948.32	709	-4.329	-2.753
1955.17	611	-4.772	-2.381	1948.17	711	-4.478	-1.991
1955.09	613	-4.647	-1.930	1948.07	713	-4.401	-2.196
1955.00	615	-4.464	-2.075	1947.96	715	-4.274	-2.293
1954.92	617	-4.293	-2.168	1947.86	717	-4.140	-2.311
1954.83	619	-4.261	-2.421	1947.75	719	-4.103	-2.454
1954.75	621	-4.134	-2.506	1947.56	721	-4.335	-2.787
1954.46	623	-4.392	-2.433	1947.36	723	-4.428	-2.396
1954.17	625	-4.526	-2.171	1947.17	725	-4.594	-2.186
1954.07	627	-4.278	-2.009	1947.03	727	-4.570	-2.103
1953.96	629	-4.265	-2.167	1946.89	729	-4.291	-2.323
1953.86	631	-4.156	-2.521	1946.75	731	-4.146	-2.226
1953.75	633	-4.057	-2.564	1946.56	733	-4.075	-2.362
1953.61	635	-4.017	-2.847	1946.36	735	-4.312	-2.914
1953.46	637	-4.290	-2.825	1946.17	737	-4.599	-2.471
1953.32	639	-4.546	-2.662	1946.07	739	-4.473	-2.364
1953.17	641	-4.583	-2.066	1945.96	741	-4.296	-2.158
1953.07	643	-4.312	-1.945	1945.86	743	-4.141	-2.239
1952.96	645	-4.324	-1.853	1945.75	745	-4.113	-2.148
1952.86	647	-4.154	-2.479	1945.63	747	-4.199	-2.257
1952.75	649	-4.106	-2.469	1945.52	749	-4.273	-2.383
1952.56	651	-4.277	-2.873	1945.40	751	-4.316	-2.418
1952.36	653	-4.478	-2.712	1945.29	753	-4.494	-2.672
1952.17	655	-4.530	-2.471	1945.17	755	-4.548	-2.187
1952.03	657	-4.375	-2.209	1945.07	757	-4.338	-2.276
1951.89	659	-4.186	-2.184	1944.96	759	-4.225	-2.099
1951.75	661	-4.122	-2.426	1944.86	761	-4.007	-1.919
1951.61	663	-4.279	-2.495	1944.75	763	-3.857	-1.970
1951.46	665	-4.194	-2.613	1944.56	765	-4.100	-2.151
1951.32	667	-4.575	-2.669	1944.36	767	-4.355	-2.072
1951.17	669	-4.750	-2.405	1944.17	769	-4.410	-1.938
1951.07	671	-4.725	-2.285	1944.03	771	-4.268	-2.054
1950.96	673	-4.576	-2.363	1943.89	773	-4.177	-2.002
1950.86	675	-4.389	-2.026	1943.75	775	-4.040	-2.478
1950.75	677	-4.219	-2.339	1943.46	777	-4.140	-2.273
1950.61	679	-4.337	-2.433	1943.17	779	-4.449	-2.142
1950.46	681	-4.239	-2.810	1943.03	781	-4.372	-2.228
1950.32	683	-4.406	-2.696	1942.89	783	-4.180	-2.027
1950.17	685	-4.647	-2.209	1942.75	785	-3.961	-1.811
1950.07	687	-4.419	-2.123	1942.61	787	-4.010	-2.011
1949.96	689	-4.362	-2.052	1942.46	789	-4.113	-2.012
1949.86	691	-4.563	-2.531	1942.32	791	-4.398	-2.037
1949.75	693	-4.193	-2.556	1942.17	793	-4.518	-2.292
1949.46	695	-4.227	-2.669	1942.03	795	-4.212	-2.082
1949.17	697	-4.610	-2.075	1941.89	797	-3.989	-1.908
1949.03	699	-4.422	-2.398	1941.75	799	-3.684	-1.683
1948.89	701	-4.146	-1.987	1941.46	801	-3.728	-1.846
1948.75	703	-3.995	-2.585	1941.17	803	-4.004	-2.110
1948.61	705	-4.003	-2.322	1941.07	805	-3.993	-1.904
1948.46	707	-4.151	-2.646	1940.96	807	-3.983	-1.927

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)	Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1940.86	809	-4.000	-2.159	1932.89	909	-4.206	-3.222
1940.75	811	-3.941	-2.120	1932.82	911	-4.319	-2.882
1940.56	813	-4.139	-2.300	1932.75	913	-4.170	-2.354
1940.36	815	-4.269	-2.096	1932.56	915	-4.184	-2.649
1940.17	817	-4.488	-1.715	1932.36	917	-4.221	-2.767
1940.07	819	-4.458	-1.716	1932.17	919	-4.447	-2.870
1939.96	821	-4.145	-1.927	1932.10	921	-4.365	-2.418
1939.86	823	-4.279	-1.952	1932.03	923	-4.261	-2.232
1939.75	825	-3.989	-1.860	1931.96	925	-4.198	-2.399
1939.56	827	-4.011	-1.547	1931.89	927	-3.927	-2.279
1939.36	829	-4.306	-2.118	1931.82	929	-3.787	-2.116
1939.17	831	-4.520	-2.029	1931.75	931	-3.711	-1.831
1939.07	833	-4.457	-1.986	1931.56	933	-3.839	-1.216
1938.96	835	-4.164	-2.063	1931.36	935	-4.042	-2.010
1938.86	837	-4.024	-1.771	1931.17	937	-4.072	-1.982
1938.75	839	-3.953	-1.685	1930.96	939	-3.891	-1.917
1938.56	841	-4.134	-1.895	1930.75	941	-3.567	-1.963
1938.36	843	-4.136	-2.219	1930.61	943	-3.781	-1.944
1938.17	845	-4.206	-1.813	1930.46	945	-4.194	-1.947
1938.03	847	-4.025	-1.612	1930.32	947	-4.136	-1.964
1937.89	849	-4.062	-1.504	1930.17	949	-4.140	-2.038
1937.75	851	-3.878	-1.840	1930.03	951	-4.087	-1.886
1937.56	853	-3.963	-2.155	1929.89	953	-3.888	-2.090
1937.36	855	-4.129	-1.944	1929.75	955	-3.787	-2.165
1937.17	857	-4.130	-1.880	1929.56	957	-4.111	-2.175
1936.96	859	-4.078	-1.828	1929.36	959	-4.299	-1.852
1936.75	861	-3.950	-1.770	1929.17	961	-4.396	-1.572
1936.46	863	-4.033	-2.043	1929.03	963	-4.095	-1.936
1936.17	865	-4.113	-1.645	1928.89	965	-4.171	-1.706
1935.96	867	-4.119	-1.571	1928.75	967	-3.880	-1.750
1935.75	869	-3.990	-1.598	1928.65	969	-3.924	-2.073
1935.56	871	-4.057	-1.693	1928.56	971	-4.079	-1.310
1935.36	873	-4.077	-1.436	1928.46	973	-4.124	-1.990
1935.17	875	-4.253	-2.295	1928.36	975	-3.997	-2.135
1935.03	877	-4.209	-2.331	1928.27	977	-4.302	-2.335
1934.89	879	-4.113	-2.110	1928.17	979	-4.489	-2.645
1934.75	881	-4.011	-2.149	1928.11	981	-4.453	-1.967
1934.56	883	-4.263	-2.562	1928.05	983	-4.386	-2.392
1934.36	885	-4.463	-2.240	1927.99	985	-4.184	-2.354
1934.17	887	-4.513	-1.944	1927.93	987	-3.990	-2.707
1934.07	889	-4.342	-2.167	1927.87	989	-4.219	-2.769
1933.96	891	-4.330	-1.755	1927.81	991	-3.967	-2.252
1933.86	893	-4.215	-1.786	1927.75	993	-3.868	-2.015
1933.75	895	-4.225	-2.084	1927.63	995	-3.858	-2.096
1933.56	897	-4.176	-2.493	1927.52	997	-3.884	-2.355
1933.36	899	-4.326	-2.667	1927.40	999	-4.014	-2.460
1933.17	901	-4.474	-2.570	1927.29	1001	-4.214	-2.162
1933.10	903	-4.464	-2.441	1927.17	1003	-4.296	-1.708
1933.03	905	-4.483	-2.741	1927.07	1005	-4.192	-1.327
1932.96	907	-4.373	-2.545	1926.96	1007	-4.312	-2.222

Year A.D.	depth (mm)	$\delta^{18}\text{O}$ (‰)	$\delta^{13}\text{C}$ (‰)
1926.86	1009	-4.133	-1.649
1926.75	1011	-3.886	-1.960
1926.65	1013	-3.974	-2.213
1926.54	1015	-4.283	-1.887
1926.44	1017	-4.098	-2.067
1926.33	1019	-4.008	-2.179
1926.23	1021	-3.952	-1.985
1926.12	1023	-3.970	-2.084
1926.02	1025	-4.103	-2.366