

NOTE: The tables of this appendix were reconstructed by Bill Kidd to digital form using Omnipage Pro X OCR software on scans of the pages from the printed dissertation. Although visual editing inspection removed a few obvious recognition errors, some may remain undetected. For critical uses, check numbers with the original printed pages.

APPENDIX I

**IMAGES core MD97-2141:
 $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ data from
*Globigerinoides ruber***

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
0	4.29	-2.531	1.368	46	6.00	-2.666	1.221
1	4.33	-2.462	0.992	47	6.03	-2.653	0.868
2	4.38	-2.579	1.133	48	6.06	-2.528	1.044
3	4.43	-2.629	1.142	49	6.10	-2.613	1.149
4	4.48	-2.624	0.936	50	6.13	-2.638	1.296
5	4.53	-2.581	0.863	51	6.16	-2.481	1.104
6	4.58	-2.483	0.982	52	6.19	-2.629	1.051
7	4.62	-2.509	0.974	53	6.23	-2.605	1.047
8	4.67	-2.677	0.920	54	6.26	-2.525	1.219
9	4.72	-2.546	1.078	55	6.29	-2.644	1.143
10	4.77	-2.484	1.124	56	6.32	-2.587	0.966
11	4.82	-2.490	0.894	57	6.36	-2.702	1.029
12	4.87	-2.467	0.903	58	6.39	-2.635	0.965
13	4.91	-2.736	0.888	59	6.42	-2.604	0.933
14	4.96	-2.789	0.929	60	6.48	-2.621	1.278
15	4.99	-2.668	1.163	61	6.54	-2.694	0.912
16	5.03	-2.479	0.958	62	6.60	-2.577	1.042
17	5.06	-2.529	1.146	63	6.66	-2.643	1.132
18	5.09	-2.628	1.124	64	6.73	-2.611	1.138
19	5.12	-2.632	1.077	65	6.79	-2.535	1.089
20	5.16	-2.580	1.037	66	6.85	-2.655	1.097
21	5.19	-2.740	1.036	67	6.91	-2.773	1.192
22	5.22	-2.591	0.942	68	6.97	-2.640	1.035
23	5.25	-2.529	0.985	69	7.03	-2.651	0.987
24	5.29	-2.471	0.957	70	7.09	-2.612	1.040
25	5.32	-2.524	0.985	71	7.15	-2.711	1.038
26	5.35	-2.590	0.965	72	7.21	-2.576	0.981
27	5.38	-2.559	0.927	73	7.27	-2.469	1.109
28	5.42	-2.462	0.869	74	7.33	-2.448	1.064
29	5.45	-2.411	1.136	75	7.39	-2.534	1.064
30	5.48	-2.627	1.158	76	7.45	-2.577	1.118
31	5.51	-2.552	1.279	77	7.51	-2.511	1.068
32	5.55	-2.675	0.960	78	7.56	-2.483	0.905
33	5.58	-2.575	0.955	79	7.62	-2.549	1.189
34	5.61	-2.590	1.086	80	7.68	-2.497	1.112
35	5.64	-2.568	1.070	81	7.74	-2.619	0.964
36	5.67	-2.479	0.836	82	7.80	-2.458	0.972
37	5.71	-2.582	0.941	83	7.85	-2.370	0.954
38	5.74	-2.669	1.042	84	7.91	-2.520	0.947
39	5.77	-2.466	0.947	85	7.97	-2.577	1.013
40	5.80	-2.686	1.139	86	8.03	-2.314	0.904
41	5.84	-2.738	1.118	87	8.09	-2.539	0.977
42	5.87	-2.592	1.069	88	8.14	-2.423	0.985
43	5.90	-2.545	1.022	89	8.20	-2.503	0.888
44	5.93	-2.751	0.974	90	8.26	-2.357	0.942
45	5.97	-2.610	1.065	91	8.32	-2.491	0.964

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
92	8.38	-2.414	0.725	138	10.63	-2.394	0.473
93	8.43	-2.338	0.715	139	10.66	-2.331	0.459
94	8.49	-2.249	0.790	140	10.70	-2.594	0.586
95	8.55	-2.505	1.073	141	10.73	-2.395	0.554
96	8.61	-2.568	0.961	142	10.77	-2.318	0.504
97	8.67	-2.603	0.797	143	10.80	-2.393	0.625
98	8.72	-2.384	0.897	144	10.84	-2.171	0.653
99	8.78	-2.138	0.601	145	10.87	-2.298	0.555
100	8.84	-2.561	0.792	146	10.91	-2.408	0.612
101	8.90	-2.344	0.738	147	10.94	-2.386	0.392
102	8.96	-2.574	0.698	148	10.98	-2.486	0.427
103	9.01	-2.510	0.807	149	11.01	-2.460	0.586
104	9.07	-2.391	0.846	150	11.05	-2.432	0.462
105	9.13	-2.606	0.790	151	11.06	-2.474	0.532
106	9.19	-2.516	0.807	152	11.07	-2.226	0.601
107	9.25	-2.405	0.704	153	11.09	-2.431	0.549
108	9.30	-2.562	0.787	154	11.10	-2.129	0.721
109	9.36	-2.435	0.736	155	11.11	-2.210	0.355
110	9.42	-2.528	0.707	156	11.13	-2.035	0.568
111	9.48	-2.506	0.592	157	11.14	-1.891	0.512
112	9.54	-2.367	0.718	158	11.15	-2.306	0.575
113	9.59	-2.642	0.772	159	11.20	-2.063	0.674
114	9.65	-2.565	0.802	160	11.24	-1.928	0.572
115	9.71	-2.516	0.556	161	11.29	-1.804	0.641
116	9.77	-2.553	0.680	162	11.33	-1.664	0.572
117	9.83	-2.665	0.466	163	11.37	-1.841	0.573
118	9.88	-2.525	0.700	164	11.42	-2.038	0.498
119	9.94	-2.581	0.759	165	11.46	-2.060	0.638
120	10.00	-2.363	0.603	166	11.51	-1.852	0.513
121	10.04	-2.641	0.707	167	11.55	-1.957	0.535
122	10.07	-2.648	0.889	168	11.60	-2.011	0.604
123	10.11	-2.574	0.564	169	11.64	-1.918	0.502
124	10.14	-2.566	0.673	170	11.68	-1.928	0.566
125	10.18	-2.562	0.405	171	11.73	-1.940	0.646
126	10.21	-2.350	0.549	172	11.77	-1.943	0.654
127	10.24	-2.469	0.386	173	11.82	-1.883	0.658
128	10.28	-2.482	0.848	174	11.86	-1.892	0.568
129	10.31	-2.463	0.793	175	11.91	-1.918	0.577
130	10.35	-2.516	0.647	176	11.95	-1.903	0.491
131	10.38	-2.499	0.580	177	12.00	-1.868	0.615
132	10.42	-2.568	0.562	178	12.04	-1.702	0.628
133	10.45	-2.609	0.436	179	12.08	-1.902	0.371
134	10.49	-2.519	0.388	180	12.13	-1.962	0.558
135	10.52	-2.595	0.501	181	12.17	-1.809	0.394
136	10.56	-2.469	0.497	182	12.22	-2.074	0.476
137	10.59	-2.397	0.414	183	12.26	-1.948	0.587

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
184	12.31	-1.924	0.447	230	15.12	-1.394	0.626
185	12.35	-1.896	0.396	231	15.21	-1.544	0.573
186	12.39	-1.775	0.665	232	15.31	-1.746	0.639
187	12.44	-1.919	0.584	233	15.40	-1.610	0.514
188	12.48	-2.065	0.399	234	15.49	-1.651	0.364
189	12.53	-2.064	0.545	235	15.59	-1.377	0.348
190	12.57	-1.899	0.370	236	15.68	-1.381	0.574
191	12.62	-2.124	0.583	237	15.77	-1.470	0.492
192	12.66	-1.934	0.573	238	15.86	-1.378	0.510
193	12.70	-1.842	0.491	239	15.96	-1.372	0.482
194	12.75	-2.039	0.599	240	16.05	-1.360	0.520
195	12.79	-1.875	0.503	241	16.14	-1.334	0.511
196	12.84	-1.912	0.547	242	16.24	-1.262	0.496
197	12.88	-2.048	0.438	243	16.33	-1.225	0.695
198	12.93	-2.137	0.603	244	16.42	-1.171	0.509
199	12.97	-1.983	0.735	245	16.45	-1.320	0.619
200	13.01	-2.157	0.440	246	16.48	-1.313	0.575
201	13.06	-2.103	0.546	247	16.52	-1.364	0.641
202	13.10	-2.028	0.516	248	16.55	-1.512	0.489
203	13.15	-2.084	0.663	249	16.58	-1.581	0.780
204	13.19	-2.028	0.739	250	16.61	-1.413	0.557
205	13.24	-2.118	0.657	251	16.64	-1.420	0.574
206	13.31	-2.158	0.577	252	16.67	-1.427	0.742
207	13.41	-2.045	0.483	253	sample mixed with other sample		
208	13.52	-2.048	0.567	254	16.73	-1.470	0.784
209	13.62	-1.869	0.427	255	16.76	-1.565	0.753
210	13.72	-2.117	0.555	256	16.80	-1.590	0.735
211	13.83	-1.877	0.735	257	16.83	-1.581	0.793
212	13.93	-1.715	0.680	258	16.86	-1.447	0.766
213	13.99	-1.818	0.653	259	16.89	-1.365	0.624
214	14.05	-1.766	0.470	260	16.92	-1.484	0.628
215	14.11	-1.961	0.474	261	16.95	-1.319	0.647
216	14.17	-1.910	0.627	262	16.98	-1.520	0.755
217	14.23	-1.923	0.509	263	17.01	-1.400	0.651
218	14.29	-1.824	0.547	264	17.04	-1.493	0.693
219	14.35	-1.842	0.387	265	17.08	-1.343	0.809
220	14.41	-1.683	0.629	266	17.11	-1.488	0.772
221	14.47	-1.829	0.607	267	17.14	-1.401	0.736
222	14.53	-1.842	0.662	268	17.17	-1.347	0.715
223	14.59	-1.576	0.543	269	17.20	-1.264	0.786
224	14.65	-1.507	0.585	270	17.23	-1.458	0.672
225	14.71	-1.438	0.630	271	17.26	-1.363	0.738
226	14.77	-1.595	0.564	272	17.29	-1.376	0.553
227	14.84	-1.276	0.547	273	17.32	-1.406	0.626
228	14.94	-1.457	0.635	274	17.35	-1.480	0.779
229	15.03	-1.568	0.621	275	17.38	-1.507	0.625

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
276	17.41	-1.445	0.826	322	19.11	-1.529	0.822
277	17.44	-1.428	0.656	323	19.14	-1.348	0.610
278	17.47	-1.357	0.638	324	19.18	-1.834	0.939
279	17.50	-1.510	0.769	325	19.22	-1.472	0.668
280	17.53	-1.473	0.610	326	19.26	-1.451	0.752
281	17.56	-1.409	0.653	327	19.29	-1.802	0.856
282	17.59	-1.542	0.649	328	19.33	-1.585	0.658
283	17.63	-1.363	0.641	329	19.37	-1.528	0.901
284	17.67	-1.631	0.754	330	19.41	-1.716	0.848
285	17.70	-1.406	0.570	331	19.45	-1.510	0.811
286	17.74	-1.323	0.586	332	19.48	-1.652	0.781
287	17.78	-1.501	0.750	333	19.52	-1.567	0.795
288	17.82	-1.425	0.720	334	19.56	-1.737	0.845
289	17.86	-1.551	0.851	335	19.60	-1.798	0.573
290	17.89	-1.449	0.813	336	19.64	-1.581	0.624
291	17.93	-1.404	0.573	337	19.67	-1.762	0.941
292	17.97	-1.599	0.807	338	19.71	-1.467	0.701
293	18.01	-1.508	0.659	339	19.75	-1.520	0.774
294	18.05	-1.551	0.853	340	19.77	-1.535	0.656
295	18.08	-1.540	0.682	341	19.80	-1.516	0.629
296	18.12	-1.573	0.769	342	19.82	-1.546	0.738
297	18.16	-1.517	0.730	343	19.84	-1.505	0.682
298	18.20	-1.382	0.704	344	19.87	-1.380	0.577
299	18.23	-1.563	0.587	345	19.89	-1.531	0.751
300	18.27	-1.577	0.796	346	19.91	-1.554	0.536
301	18.31	-1.642	0.774	347	19.94	-1.603	0.657
302	18.35	-1.404	0.716	348	19.96	-1.659	0.728
303	18.39	-1.542	0.697	349	19.98	-1.545	0.904
304	18.42	-1.669	0.584	350	20.01	-1.640	0.742
305	18.46	-1.511	0.647	351	20.03	-1.523	0.652
306	18.50	-1.627	0.822	352	20.05	-1.545	0.624
307	18.54	-1.437	0.548	353	20.08	-1.482	0.448
308	18.58	-1.400	0.693	354	20.10	-1.610	0.714
309	18.61	-1.594	0.757	355	20.13	-1.620	0.711
310	18.65	-1.431	0.687	356	20.15	-1.519	0.689
311	18.69	-1.736	0.865	357	20.17	-1.634	0.698
312	18.73	-1.629	0.666	358	20.20	-1.585	0.734
313	18.76	-1.573	0.694	359	20.22	-1.452	0.665
314	18.80	-1.478	0.736	360	20.24	-1.534	0.724
315	18.84	-1.551	0.737	361	20.27	-1.551	0.748
316	18.88	-1.440	0.695	362	20.29	-1.738	0.612
317	18.92	-1.775	0.857	363	20.31	-1.680	0.795
318	18.95	-1.470	0.724	364	20.34	-1.707	0.571
319	18.99	-1.633	0.782	365	20.36	-1.734	0.860
320	19.03	-1.756	0.798	366	20.38	-1.574	0.637
321	19.07	-1.406	0.819	367	20.41	-1.518	0.674

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368	20.43	-1.507	0.759	414	hiatus	-1.733	0.745
369	20.47	-1.619	0.717	415	hiatus	-1.900	0.821
370	sample mixed with other sample			416	hiatus	-1.880	0.879
371	20.56	-1.720	0.725	417	hiatus	-2.017	0.708
372	20.61	-1.510	0.677	418	hiatus	-1.943	0.731
373	20.65	-1.639	0.614	419	hiatus	-1.997	0.779
374	20.70	-1.602	0.697	420	hiatus	-1.940	0.729
375	20.74	-1.396	0.849	421	27.23	-1.776	0.751
376	20.79	-1.387	0.678	422	27.49	-1.873	0.821
377	20.83	-1.719	0.640	423	27.74	-2.181	0.800
378	20.87	-1.568	0.673	424	28.00	-2.111	0.777
379	20.92	-1.458	0.604	425	28.26	-1.861	0.643
380	20.96	-1.672	0.492	426	28.51	-2.106	0.697
381	21.01	-1.485	0.634	427	28.77	-1.724	0.711
382	21.05	-1.699	0.693	428	29.03	-2.002	0.690
383	21.10	-1.617	0.770	429	29.28	-1.959	0.771
384	21.14	-1.557	0.905	430	29.54	-1.878	0.836
385	21.18	-1.562	0.785	431	29.79	-1.916	0.788
386	21.23	-1.643	0.703	432	30.05	-2.037	0.881
387	21.27	-1.632	0.914	433	30.31	-2.052	0.926
388	21.32	-1.578	0.757	434	30.56	-1.983	0.931
389	21.36	-1.513	0.808	435	30.82	-1.780	0.762
390	21.41	-1.677	0.547	436	31.08	-1.775	0.775
391	21.45	-1.765	0.867	437	31.33	-1.919	0.734
392	21.50	-1.725	0.816	438	31.59	-1.829	0.866
393	21.54	-1.931	0.708	439	31.84	-1.969	0.818
394	21.58	-1.730	0.712	440	32.10	-1.941	0.964
395	21.63	-1.580	0.711	441	32.16	-1.881	0.771
396	21.67	-1.740	0.743	442	32.23	-2.036	1.132
397	21.72	-1.542	0.806	443	32.29	-1.699	0.590
398	21.76	-1.570	0.706	444	32.36	-1.875	0.719
399	21.81	-1.672	0.785	445	32.42	-1.885	0.746
400	21.85	-1.643	0.499	446	32.49	-1.920	0.806
401	hiatus	-1.436	0.743	447	32.55	-2.016	0.815
402	hiatus	-1.589	0.840	448	32.62	-2.045	0.936
403	hiatus	-1.597	0.761	449	32.68	-1.906	0.915
404	hiatus	-1.701	0.700	450	32.75	-1.935	0.788
405	hiatus	-1.696	0.759	451	32.81	-2.162	0.724
406	hiatus	-1.398	0.720	452	32.88	-1.884	0.775
407	hiatus	-1.766	0.647	453	32.94	-2.215	0.954
408	hiatus	-1.702	0.628	454	33.01	-2.019	0.796
409	hiatus	-1.675	0.568	455	33.07	-2.134	0.655
410	hiatus	-2.018	0.635	456	33.14	-2.116	0.890
411	hiatus	-1.757	0.946	457	33.20	-2.174	0.758
412	hiatus	-1.910	0.713	458	33.27	-2.084	0.769
413	hiatus	-2.003	0.580	459	33.33	-1.860	0.803

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460	33.40	-1.988	0.938	506	37.24	-2.203	0.766
461	33.46	-2.219	0.613	507	37.30	-2.292	0.785
462	33.53	-2.228	0.867	508	37.31	-2.181	0.758
463	33.59	-2.025	0.702	509	37.33	-1.916	0.700
464	33.66	-2.329	0.858	510	37.35	-1.884	0.680
465	33.72	-2.066	0.645	511	37.36	-2.000	0.791
466	33.79	-2.081	0.878	512	37.38	-2.207	0.779
467	33.85	-1.781	0.703	513	37.40	-2.009	0.794
468	33.92	-2.037	0.904	514	37.41	-1.881	0.763
469	33.98	-2.057	0.890	515	37.43	-2.083	0.996
470	34.05	-1.944	0.934	516	37.45	-1.912	0.841
471	34.11	-2.186	0.856	517	37.46	-1.954	0.861
472	34.18	-2.020	0.792	518	37.48	-1.802	0.788
473	34.24	-2.043	0.681	519	37.50	-1.883	0.850
474	34.31	-1.975	0.841	520	37.51	-1.959	0.767
475	34.37	-2.000	0.809	521	37.53	-1.711	0.854
476	34.44	-1.855	0.721	522	37.55	-1.709	0.884
477	34.50	-1.857	0.779	523	37.56	-1.798	0.654
478	34.57	-2.024	0.651	524	37.58	-1.812	0.961
479	34.63	-2.169	0.833	525	37.60	-1.842	0.587
480	34.70	-1.862	0.764	526	37.61	-1.480	0.703
481	34.76	-1.847	0.793	527	37.63	-1.635	0.851
482	34.83	-1.925	0.702	528	37.65	-1.735	0.785
483	34.89	-1.922	0.803	529	37.66	-1.481	0.853
484	34.96	-2.128	0.882	530	37.68	-1.809	0.864
485	35.02	-2.026	0.902	531	37.69	-1.510	0.764
486	35.09	-1.922	0.873	532	37.71	-1.515	0.856
487	35.15	-2.019	0.848	533	37.73	-1.735	0.922
488	35.26	-2.083	0.718	534	37.74	-1.538	0.672
489	35.37	-2.220	0.787	535	37.76	-1.636	0.754
490	35.48	-1.884	0.870	536	37.78	-1.546	0.785
491	35.59	-2.011	0.749	537	37.79	-1.738	0.798
492	35.70	-2.144	0.610	538	37.81	-1.452	0.691
493	35.81	-2.040	0.607	539	37.83	-1.495	0.593
494	35.92	-2.021	0.894	540	37.84	-1.632	0.842
495	36.03	-1.942	0.800	541	37.86	-1.705	0.647
496	36.14	-2.209	0.739	542	37.88	-1.471	0.830
497	36.25	-2.033	0.748	543	37.89	-1.467	0.761
498	36.36	-1.896	0.834	544	37.98	-1.486	0.776
499	36.47	-2.069	0.471	545	38.07	-1.615	0.956
500	36.58	-1.814	0.673	546	38.16	-1.678	0.821
501	36.69	-1.780	0.534	547	38.25	-1.912	0.927
502	36.80	-2.041	0.683	548	38.34	-1.638	0.877
503	36.91	-1.889	0.738	549	38.43	-1.765	0.633
504	37.02	-2.076	0.842	550	38.52	-1.822	1.065
505	37.13	-2.072	0.789	551	38.61	-1.808	0.714

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
552	38.70	-1.986	0.836	598	41.36	-1.675	0.716
553	38.79	-2.146	0.706	599	41.42	-2.259	0.964
554	38.85	-1.908	0.721	600	41.48	-1.947	0.946
555	38.90	-1.887	0.898	601	41.54	-2.075	0.888
556	38.96	-2.017	0.870	602	41.59	-2.146	0.914
557	39.02	-1.842	0.900	603	41.65	-2.024	0.843
558	39.08	-2.062	0.853	604	41.71	-2.001	0.789
559	39.13	-1.978	0.894	605	41.77	-2.028	0.685
560	39.19	-2.086	0.831	606	41.82	-2.229	0.902
561	39.25	-1.826	0.861	607	41.88	-1.916	0.579
562	39.30	-1.960	0.753	608	41.94	-1.895	0.689
563	39.36	-1.896	0.822	609	42.00	-2.035	0.859
564	39.42	-1.922	0.752	610	42.05	-1.940	0.880
565	39.48	-1.897	0.780	611	42.11	-2.060	0.963
566	39.53	-1.863	0.709	612	42.17	-2.077	0.797
567	39.59	-1.864	0.870	613	42.23	-2.166	0.797
568	39.65	-1.924	0.978	614	42.28	-2.301	0.847
569	39.70	-1.981	0.878	615	42.34	-2.061	0.906
570	39.76	-2.197	0.926	616	42.40	-2.079	0.930
571	39.82	-1.900	0.830	617	42.46	-1.855	0.663
572	39.88	-1.898	0.811	618	42.51	-2.055	0.813
573	39.93	-1.983	0.999	619	42.57	-1.980	1.006
574	39.99	-1.755	0.844	620	42.63	-1.990	0.779
575	40.05	-1.945	0.914	621	42.69	-1.793	0.603
576	40.10	-1.979	0.873	622	42.74	-1.932	0.843
577	40.16	-1.957	1.140	623	42.80	-1.903	0.833
578	40.22	-2.100	0.937	624	42.86	-2.025	0.814
579	40.28	-2.150	0.770	625	42.92	-1.995	0.880
580	40.33	-1.986	0.795	626	42.97	-1.886	0.867
581	40.39	-1.878	0.917	627	43.03	-1.791	0.885
582	40.45	-1.986	0.892	628	43.09	-1.727	0.586
583	40.51	-1.814	0.921	629	43.15	-1.757	0.855
584	40.56	-1.939	0.871	630	43.20	-1.812	0.775
585	40.62	-1.924	0.861	631	43.26	-1.991	0.750
586	40.68	-1.900	0.762	632	43.32	-1.801	0.677
587	40.73	-2.085	0.704	633	43.37	-1.938	0.759
588	40.79	-2.033	0.951	634	43.43	-1.888	0.858
589	40.85	-1.899	0.506	635	43.49	-2.025	0.796
590	40.91	-1.871	0.842	636	43.55	-1.940	0.838
591	40.96	-2.029	0.916	637	43.60	-1.990	0.732
592	41.02	-1.899	0.865	638	43.66	-1.864	0.894
593	41.08	-1.818	0.928	639	43.72	-1.947	0.803
594	41.13	-1.715	0.661	640	43.78	-1.933	0.842
595	41.19	-1.883	0.949	641	43.83	-1.937	0.910
596	41.25	-2.038	0.831	642	43.89	-1.995	0.445
597	41.31	-2.034	0.963	643	43.95	-1.945	0.770

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
644	44.01	-1.963	0.906	701	46.65	-2.077	0.776
645	44.06	-1.924	0.837	702	46.71	-1.757	0.867
646	44.12	-2.258	0.888	703	46.76	-1.866	0.627
647	44.18	-2.029	0.719	704	46.82	-1.865	0.692
648	44.24	-2.062	0.794	705	46.88	-1.845	0.982
649	44.29	-2.054	0.591	706	46.94	-1.919	0.898
650	44.35	-2.137	0.857	707	46.99	-2.018	0.819
651	44.41	-2.148	0.684	708	47.05	-1.849	0.794
652	44.47	-1.927	0.669	709	47.11	-2.023	0.679
653	44.52	-2.166	0.946	710	47.17	-1.677	0.756
654	44.58	-1.973	0.642	711	47.22	-1.838	0.567
655	44.64	-2.186	0.835	712	47.28	-2.048	0.713
656	44.70	-2.355	0.636	713	47.34	-2.012	0.973
657	44.75	-2.336	0.896	714	47.40	-1.896	0.593
658	44.81	-2.167	0.673	715	47.45	-1.995	0.775
659	44.87	-1.970	0.839	716	47.51	-1.997	0.882
660	44.93	-2.135	0.772	717	47.57	-1.783	0.734
661	44.98	-2.210	0.617	718	47.63	-1.726	0.690
673	45.04	-2.272	0.816	719	47.68	-1.940	1.014
674	45.10	-2.278	0.809	720	47.74	-1.992	0.903
675	45.16	-2.041	0.684	721	47.80	-2.146	0.906
676	45.21	-2.284	0.878	722	47.86	-2.062	0.651
677	45.27	-2.310	0.610	723	47.91	-2.118	0.651
678	45.33	-2.286	0.751	724	47.97	-2.189	0.886
679	45.39	-2.092	0.687	725	48.03	-1.958	0.893
680	45.44	-2.193	0.799	726	48.09	-1.963	0.624
681	45.50	-2.303	0.901	727	48.14	-2.005	0.816
682	45.56	-2.030	0.755	728	48.20	-1.933	0.774
683	45.62	-2.166	0.722	729	48.26	-2.158	0.822
684	45.67	-2.251	0.754	730	48.32	-2.016	0.839
685	45.73	-2.273	0.666	731	48.37	-1.984	0.748
686	45.79	-2.346	0.728	732	48.43	-1.862	0.689
687	45.85	-2.241	0.944	733	48.49	-2.077	0.853
688	45.90	-2.100	0.848	734	48.55	-2.291	0.814
689	45.96	-2.069	0.796	735	48.60	-1.899	0.684
690	46.02	-1.963	0.739	736	48.66	-2.153	0.824
691	46.08	-2.107	0.748	737	48.72	-1.969	0.641
692	46.13	-1.913	0.939	738	48.78	-2.329	0.778
693	46.19	-1.934	0.754	739	48.83	-2.177	0.688
694	46.25	-1.778	0.616	740	48.89	-2.143	0.831
695	46.31	-2.276	0.827	741	48.95	-2.097	0.757
696	46.36	-1.957	0.714	742	49.01	-2.172	0.869
697	46.42	-1.997	0.751	743	49.06	-2.237	0.790
698	46.48	-1.821	0.739	744	49.12	-2.284	0.771
699	46.54	-2.060	0.690	745	49.18	-2.223	0.631
700	46.59	-2.107	0.706	746	49.24	-2.268	0.827

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
747	49.29	-2.275	0.827	793	51.94	-2.303	0.652
748	49.35	-2.289	0.834	794	51.99	-2.185	0.490
749	49.41	-2.036	0.773	795	52.05	-1.870	0.572
750	49.47	-2.029	0.765	796	52.11	-2.269	0.583
751	49.52	-2.152	0.682	797	52.17	-2.352	0.652
752	49.58	-2.041	0.743	798	52.22	-2.092	0.612
753	49.64	-2.334	0.566	799	52.28	-2.196	0.613
754	49.70	-2.057	0.808	800	52.34	-2.050	0.566
755	49.75	-2.462	0.715	801	52.40	-1.893	0.440
756	49.81	-2.476	0.800	802	52.45	-2.316	0.437
757	49.87	-2.250	0.714	803	52.51	-2.347	0.638
758	49.93	-2.241	0.718	804	52.57	-2.372	0.578
759	49.98	-2.394	0.708	805	52.63	-1.907	0.478
760	50.04	-2.110	0.696	806	52.68	-1.912	0.378
761	50.10	-2.153	0.729	807	52.74	-2.217	0.547
762	50.15	-2.205	0.766	808	52.80	-2.332	0.314
763	50.21	-2.238	0.677	809	52.86	-1.947	0.440
764	50.27	-2.412	0.718	810	52.91	-1.884	0.423
765	50.33	-2.274	0.830	811	52.97	-1.843	0.501
766	50.38	-2.143	0.700	812	53.03	-1.968	0.464
767	50.44	-2.217	0.690	813	53.09	-1.795	0.343
768	50.50	-2.067	0.649	814	53.14	-1.795	0.389
769	50.56	-2.209	0.858	815	53.20	-1.638	0.194
770	50.61	-2.172	0.481	816	53.26	-1.533	0.439
771	50.67	-2.429	0.533	817	53.32	-2.147	0.482
772	50.73	-2.223	0.697	818	53.37	-1.999	0.565
773	50.79	-2.307	0.832	819	53.43	-1.666	0.339
774	50.84	-2.400	0.868	820	53.49	-1.978	0.312
775	50.90	-2.059	0.822	821	53.55	-1.981	0.463
776	50.96	-2.279	0.764	822	53.60	-1.807	0.592
777	51.02	-2.440	0.766	823	53.66	-1.796	0.381
778	51.07	-2.304	0.800	824	53.72	-1.659	0.306
779	51.13	-2.348	0.755	825	53.77	-1.689	0.478
780	51.19	-2.311	0.575	826	53.83	-1.797	0.195
781	51.25	-2.234	0.704	827	53.89	-1.653	0.371
782	51.30	-2.251	0.743	828	53.95	-1.846	0.299
783	51.36	-2.405	0.578	829	54.00	-1.980	0.553
784	51.42	-1.948	0.584	830	54.06	-1.710	0.406
785	51.48	-2.114	0.702	831	54.12	-1.769	0.290
786	51.53	-2.009	0.560	832	54.18	-1.861	0.446
787	51.59	-2.092	0.415	833	54.23	-1.721	0.321
788	51.65	-2.088	0.815	834	54.29	-1.897	0.524
789	51.71	-2.217	0.686	835	54.35	-1.757	0.367
790	51.76	-2.118	0.560	836	54.41	-1.815	0.431
791	51.82	-2.081	0.561	837	54.46	-1.877	0.530
792	51.88	-2.213	0.419	838	54.52	-1.741	0.482

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
839	54.58	-2.229	0.728	885	57.22	-2.179	0.428
840	54.64	-2.131	0.374	886	57.28	-2.042	0.658
841	54.69	-2.185	0.415	887	57.34	-2.080	0.161
842	54.75	-2.541	0.760	888	57.39	-2.143	0.553
843	54.81	-2.402	0.637	889	57.45	-2.160	0.490
844	54.87	-2.389	0.618	890	57.51	-1.991	0.516
845	54.92	-2.182	0.541	891	57.57	-2.244	0.646
846	54.98	-2.437	0.650	892	57.62	-2.456	0.394
847	55.04	-2.400	0.637	893	57.68	-2.409	0.482
848	55.10	-2.550	0.470	894	57.74	-2.221	0.337
849	55.15	-2.472	0.569	895	57.80	-2.215	0.604
850	55.21	-2.201	0.606	896	57.85	-2.028	0.481
851	55.27	-2.402	0.624	897	57.91	-2.195	0.520
852	55.33	-2.298	0.443	898	57.97	-2.381	0.527
853	55.38	-2.242	0.497	899	58.03	-2.306	0.532
854	55.44	-2.455	0.577	900	58.08	-2.227	0.500
855	55.50	-2.551	0.743	901	58.14	-2.468	0.476
856	55.56	-2.273	0.566	902	58.20	-2.209	0.388
857	55.61	-2.337	0.802	903	58.26	-2.277	0.361
858	55.67	-2.295	0.472	904	58.31	-2.205	0.571
859	55.73	-2.082	0.662	905	58.37	-2.315	0.516
860	55.79	-1.941	0.679	906	58.43	-2.402	0.350
861	55.84	-2.432	0.456	907	58.49	-2.165	0.310
862	55.90	-2.251	0.928	908	58.54	-2.099	0.594
863	55.96	-2.167	0.650	909	58.60	-2.223	0.335
864	56.02	-2.392	0.720	910	58.66	-2.253	0.473
865	56.07	-2.159	0.445	911	58.72	-2.367	0.495
866	56.13	-2.141	0.560	912	58.77	-2.313	0.556
867	56.19	-2.202	0.482	913	58.83	-2.054	0.561
868	56.25	-1.973	0.742	914	58.89	-2.249	0.564
869	56.30	-1.959	0.752	915	58.95	-2.201	0.432
870	56.36	-1.980	0.693	916	59.00	-2.028	0.490
871	56.42	-2.257	0.512	917	59.06	-2.129	0.365
872	56.48	-1.982	0.606	918	59.12	-2.104	0.489
873	56.53	-2.179	0.258	919	59.18	-1.816	0.425
874	56.59	-2.179	0.589	920	59.23	-1.922	0.392
875	56.65	-2.112	0.649	921	59.29	-2.291	0.555
876	56.71	-2.031	0.645	922	59.35	-2.113	0.510
877	56.76	-2.044	0.545	923	59.41	-2.011	0.427
878	56.82	-1.913	0.476	924	59.46	-2.268	0.451
879	56.88	-2.008	0.664	925	59.52	-2.347	0.389
880	56.94	-2.032	0.585	926	59.58	-2.439	0.453
881	56.99	-1.868	0.699	927	59.64	-2.184	0.425
882	57.05	-1.955	0.404	928	59.69	-2.061	0.510
883	57.11	-2.055	0.451	929	59.75	-2.225	0.513
884	57.16	-2.151	0.510	930	59.81	-2.053	0.391

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931	59.87	-2.037	0.656	983	67.00	-1.777	0.640
932	59.92	-2.180	0.540	984	67.20	-1.784	0.609
936	60.15	-1.940	0.435	985	67.40	-1.600	0.656
940	60.38	-1.818	0.271	986	67.60	-1.760	0.441
941	60.44	-1.909	0.387	987	67.80	-1.816	0.472
942	60.58	-1.882	0.336	988	68.00	-1.782	0.664
943	60.73	-1.986	0.618	989	68.20	-1.788	0.649
944	60.87	-1.885	0.468	990	68.40	-1.987	0.621
945	61.01	-1.536	0.360	991	68.60	-1.805	0.627
946	61.15	-1.627	0.457	992	68.80	-1.789	0.671
947	61.30	-1.540	0.345	993	69.00	-1.708	0.479
948	61.44	-1.495	0.334	994	69.20	-1.612	0.760
949	61.58	-1.644	0.447	995	69.40	-1.762	0.632
950	61.72	-1.686	0.388	996	69.60	-1.571	0.676
951	61.87	-1.495	0.382	997	69.80	-1.599	0.760
952	62.01	-1.593	0.451	998	70.00	-1.831	0.459
953	62.15	-1.429	0.305	999	70.20	-1.830	0.545
954	62.29	-1.558	0.513	1000	70.40	-1.769	0.685
955	62.44	-1.790	0.087	1001	70.60	-1.757	0.639
956	62.58	-1.758	0.409	1002	70.80	-1.560	0.650
957	62.72	-1.926	0.442	1003	71.00	-1.654	0.631
958	62.86	-1.651	0.363	1004	71.20	-1.469	0.851
959	63.01	-1.850	0.526	1005	71.40	-1.701	0.375
960	63.15	-1.772	0.374	1006	71.60	-2.053	0.643
961	63.29	-1.825	0.558	1007	71.80	-1.776	0.797
962	63.43	-1.659	0.369	1008	72.00	-1.977	0.493
963	63.58	-1.672	0.691	1009	72.20	-1.864	0.691
964	63.72	-1.683	0.355	1010	72.40	-1.851	0.452
965	63.86	-1.754	0.436	1011	72.60	-1.830	0.609
966	64.00	-1.621	0.739	1012	72.80	-1.669	0.801
967	64.15	-1.834	0.545	1013	73.00	-1.942	0.642
968	64.29	-1.535	0.613	1014	73.20	-1.741	0.583
969	64.43	-1.588	0.438	1015	73.40	-1.710	0.446
970	64.57	-1.692	0.516	1016	73.60	-1.815	0.460
971	64.72	-1.604	0.405	1017	73.80	-1.888	0.687
972	64.86	-1.864	0.558	1018	74.00	-1.914	0.741
973	65.00	-1.675	0.518	1019	74.20	-2.194	0.576
974	65.20	-1.738	0.563	1020	74.40	-1.930	0.512
975	65.40	-1.712	0.519	1021	74.60	-1.807	0.648
976	65.60	-1.698	0.314	1022	74.80	-2.147	0.865
977	65.80	-1.520	0.646	1023	75.00	-1.999	1.016
978	66.00	-1.810	0.654	1024	75.20	-2.142	0.651
979	66.20	-1.659	0.388	1025	75.40	-2.273	0.906
980	66.40	-1.818	0.563	1026	75.60	-2.153	0.956
981	66.60	-1.863	0.533	1027	75.80	-2.206	0.790
982	66.80	-1.904	0.641	1028	76.00	-2.192	0.832

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1029	76.20	-1.899	0.661	1075	81.85	-2.019	0.777
1030	76.40	-1.920	0.699	1076	81.95	-1.970	0.630
1031	76.60	-2.220	0.937	1077	82.05	-2.118	0.995
1032	76.80	-2.022	1.156	1078	82.16	-1.838	0.787
1033	77.00	-2.111	1.067	1079	82.26	-2.249	0.885
1034	77.20	-2.052	0.869	1080	82.37	-2.149	0.904
1035	77.40	-2.715	0.841	1081	82.47	-2.318	0.495
1036	77.60	-2.545	0.662	1082	82.57	-1.952	0.795
1037	77.80	-2.338	1.180	1083	82.68	-2.009	0.883
1038	78.00	-2.443	0.775	1084	82.78	-2.113	0.733
1039	78.10	-1.989	0.785	1085	82.89	-2.250	0.781
1040	78.21	-1.990	0.672	1086	82.99	-1.939	0.903
1041	78.31	-1.975	0.814	1087	83.09	-2.116	0.647
1042	78.42	-2.329	0.715	1088	83.20	-1.819	0.670
1043	78.52	-2.165	0.828	1089	83.30	-1.948	0.768
1044	78.62	-2.338	0.850	1090	83.41	-1.792	0.579
1045	78.73	-2.400	0.987	1091	83.51	-1.862	0.802
1046	78.83	-2.087	0.677	1092	83.61	-2.084	0.710
1047	78.94	-2.524	0.798	1093	83.72	-2.193	0.857
1048	79.04	-2.374	0.907	1094	83.82	-2.128	0.724
1049	79.14	-2.254	0.698	1095	83.93	-2.031	0.768
1050	79.25	-2.231	0.813	1096	84.03	-1.954	0.922
1051	79.35	-2.234	0.681	1097	84.13	-2.019	0.798
1052	79.46	-2.268	0.920	1098	84.24	-2.219	0.838
1053	79.56	-2.279	0.762	1099	84.34	-2.132	0.696
1054	79.66	-2.203	1.073	1100	84.45	-2.073	0.705
1055	79.77	-2.107	0.805	1101	84.55	-2.037	0.761
1056	79.87	-2.240	0.953	1102	84.65	-2.043	0.805
1057	79.98	-2.150	0.732	1103	84.76	-2.058	0.829
1058	80.08	-2.171	1.036	1104	84.86	-1.893	0.538
1059	80.18	-2.112	1.036	1105	84.97	-2.078	0.696
1060	80.29	-2.293	0.776	1106	85.07	-1.937	0.641
1061	80.39	-2.010	0.855	1107	85.17	-1.968	0.730
1062	80.50	-2.415	0.869	1108	85.28	-1.927	0.741
1063	80.60	-2.169	0.840	1109	85.38	-2.233	0.836
1064	80.70	-2.377	0.809	1110	85.49	-2.041	0.856
1065	80.81	-2.302	1.011	1111	85.59	-1.882	1.143
1066	80.91	-2.235	0.957	1112	85.69	-2.000	0.738
1067	81.01	-2.326	0.790	1113	85.80	-2.064	0.810
1068	81.12	-2.425	0.855	1114	85.90	-1.953	0.941
1069	81.22	-2.217	0.813	1115	86.00	-1.937	0.428
1070	81.33	-2.123	0.825	1116	86.11	-2.027	0.757
1071	81.43	-2.041	0.644	1117	86.21	-1.959	0.837
1072	81.53	-2.102	0.767	1118	86.32	-1.808	0.885
1073	81.64	-2.118	0.893	1119	86.42	-2.155	0.929
1074	81.74	-2.198	0.608	1120	86.52	-1.878	0.553

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1121	86.63	-2.128	0.737	1167	91.41	-1.914	0.767
1122	86.73	-1.782	0.758	1168	91.51	-2.046	0.714
1123	86.84	-1.996	0.834	1169	91.62	-1.925	0.737
1124	86.94	-1.943	0.717	1170	91.72	-2.150	0.687
1125	87.04	-1.913	0.870	1171	91.83	-2.140	0.921
1126	87.15	-2.015	0.663	1172	91.93	-2.125	0.862
1127	87.25	-1.952	0.895	1173	92.03	-1.734	0.909
1128	87.36	-1.913	0.842	1174	92.14	-1.827	0.878
1129	87.46	-1.970	0.726	1175	92.24	-1.945	0.865
1130	87.56	-2.127	0.858	1176	92.35	-1.918	0.896
1131	87.67	-2.094	0.843	1177	92.45	-2.178	0.814
1132	87.77	-2.064	0.773	1178	92.55	-2.001	0.685
1133	87.88	-2.168	0.927	1179	92.66	-1.876	0.618
1134	87.98	-1.891	0.799	1180	92.76	-2.314	0.809
1135	88.08	-2.134	0.872	1181	92.87	-2.060	0.758
1136	88.19	-1.950	0.814	1182	92.97	-2.131	0.857
1137	88.29	-2.025	0.873	1183	93.07	-2.404	0.903
1138	88.40	-1.980	0.942	1184	93.18	-2.441	0.706
1139	88.50	-2.321	1.000	1185	93.28	-2.134	0.782
1140	88.60	-2.055	0.795	1186	93.39	-2.031	0.716
1141	88.71	-2.130	0.787	1187	93.49	-2.065	0.570
1142	88.81	-2.149	0.899	1188	93.59	-2.512	0.772
1143	88.92	-1.867	0.782	1189	93.70	-2.239	0.679
1144	89.02	-1.834	0.906	1190	93.80	-2.648	0.916
1145	89.12	-1.953	0.742	1191	93.91	-2.443	0.514
1146	89.23	-2.065	0.798	1192	94.01	-2.317	0.853
1147	89.33	-2.112	0.667	1193	94.11	-2.270	0.803
1148	89.44	-2.256	0.634	1194	94.22	-2.262	0.822
1149	89.54	-2.098	0.662	1195	94.32	-2.178	0.811
1150	89.64	-2.119	0.726	1196	94.43	-1.991	0.644
1151	89.75	-1.895	0.711	1197	94.53	-2.027	0.800
1152	89.85	-2.022	0.761	1198	94.63	-1.908	0.809
1153	89.96	-1.872	0.745	1199	94.74	-2.032	0.774
1154	90.06	-1.975	0.819	1200	94.84	-1.619	0.750
1155	90.16	-2.081	0.693	1201	94.95	-1.680	0.549
1156	90.27	-2.360	0.785	1202	95.05	-1.672	0.676
1157	90.37	-1.811	0.596	1203	95.15	-1.637	0.739
1158	90.48	-2.172	0.823	1204	95.26	-1.415	1.016
1159	90.58	-2.442	0.705	1205	95.36	-1.980	0.849
1160	90.68	-2.336	0.735	1206	95.47	-1.346	0.959
1161	90.79	-2.256	0.591	1207	95.57	-1.195	1.204
1162	90.89	-1.969	0.918	1208	95.67	-1.702	0.581
1163	91.00	-2.219	0.889	1209	95.78	-1.917	0.773
1164	91.10	-2.321	0.784	1210	95.88	-2.189	0.987
1165	91.20	-2.038	0.259	1211	95.99	-2.130	0.907
1166	91.31	-2.134	0.950	1212	96.09	-2.178	1.036

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1213	96.19	-2.313	1.291	1287	100.57	-2.369	0.743
1214	96.30	-2.245	1.065	1288	100.65	-2.092	0.799
1215	96.40	-1.854	1.092	1289	100.74	-2.552	0.583
1216	96.50	-2.099	0.824	1290	100.82	-2.278	0.761
1217	96.61	-2.188	0.900	1291	100.90	-2.228	0.862
1218	96.71	-2.318	1.063	1292	100.98	-2.318	0.670
1219	96.82	-1.918	1.070	1293	101.07	-2.043	0.669
1220	96.92	-2.270	1.071	1294	101.15	-2.166	0.812
1221	97.02	-2.380	1.080	1295	101.23	-2.136	0.708
1222	97.13	-2.259	0.865	1296	101.31	-2.257	0.908
1223	97.23	-2.004	1.030	1297	101.40	-2.419	0.718
1224	97.34	-2.104	1.013	1298	101.48	-2.375	1.033
1225	97.44	-2.188	0.896	1299	101.56	-2.063	0.953
1254	97.54	-2.245	1.048	1300	101.64	-1.910	0.949
1255	97.65	-1.785	1.016	1301	101.73	-2.012	0.878
1256	97.75	-1.893	0.676	1302	101.81	-2.176	1.094
1257	97.86	-1.895	0.755	1303	101.89	-2.494	1.122
1258	97.96	-2.041	0.832	1304	101.97	-1.801	1.014
1259	98.06	-1.884	0.767	1305	102.06	-2.128	0.951
1260	98.17	-2.178	0.946	1306	102.14	-2.035	0.838
1261	98.27	-2.240	0.763	1307	102.22	-2.225	0.952
1262	98.38	-2.006	1.021	1308	102.30	-2.113	0.840
1263	98.48	-2.059	0.757	1309	102.39	-2.248	0.970
1264	98.58	-2.242	0.988	1310	102.47	-2.326	0.953
1265	98.69	-2.198	0.866	1311	102.55	-2.074	0.954
1266	98.79	-2.310	0.989	1312	102.64	-1.970	1.069
1267	98.90	-2.456	1.045	1313	102.72	-2.179	1.157
1268	99.00	-2.341	0.992	1314	102.80	-2.191	1.079
1269	99.08	-2.448	1.078	1315	102.88	-2.032	0.968
1270	99.17	-2.433	0.830	1316	102.97	-1.843	0.854
1271	99.25	-2.435	1.110	1317	103.05	-1.895	0.803
1272	99.33	-2.661	0.923	1318	103.13	-1.598	0.954
1273	99.41	-2.646	1.070	1319	103.21	-1.979	0.984
1274	99.50	-2.254	0.782	1320	103.30	-1.853	0.850
1275	99.58	-2.297	0.878	1321	103.38	-1.960	1.085
1276	99.66	-2.331	0.983	1322	103.46	-1.924	0.972
1277	99.74	-2.280	0.868	1323	103.54	-2.157	0.895
1278	99.83	-2.576	0.871	1324	103.63	-2.156	1.031
1279	99.91	-2.343	1.010	1325	103.71	-2.326	1.347
1280	99.99	-2.326	0.829	1326	103.79	-1.878	0.916
1281	100.07	-2.488	0.700	1327	103.87	-2.101	0.721
1282	100.16	-2.370	0.761	1328	103.96	-2.186	1.005
1283	100.24	-2.495	0.958	1329	104.04	-1.986	0.966
1284	100.32	-2.352	0.623	1330	104.12	-2.173	0.975
1285	100.40	-2.357	0.510	1331	104.21	-1.929	0.937
1286	100.49	-2.241	0.998	1332	104.29	-2.056	1.059

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1333	104.37	-2.063	0.822	1379	108.17	-2.243	0.608
1334	104.45	-1.986	0.997	1380	108.25	-2.349	1.023
1335	104.54	-2.038	0.752	1393	108.34	-2.115	0.744
1336	104.62	-2.068	0.975	1394	108.42	-2.143	0.735
1337	104.70	-1.940	1.077	1395	108.50	-2.392	0.933
1338	104.78	-2.229	1.078	1396	108.58	-2.353	0.746
1339	104.87	-2.331	0.905	1397	108.67	-2.188	0.847
1340	104.95	-2.152	0.834	1398	108.75	-1.928	0.863
1341	105.03	-2.248	0.998	1399	108.83	-2.352	0.995
1342	105.11	-2.299	1.015	1400	108.91	-2.392	0.710
1343	105.20	-2.396	0.845	1401	109.00	-2.448	0.816
1344	105.28	-2.045	0.725	1402	109.08	-2.160	0.992
1345	105.36	-2.402	1.084	1403	109.16	-2.124	0.849
1346	105.44	-2.429	0.931	1404	109.25	-2.340	0.672
1347	105.53	-2.503	0.955	1405	109.33	-2.258	0.985
1348	105.61	-2.525	1.107	1406	109.41	-2.280	0.823
1349	105.69	-2.108	0.885	1407	109.49	-2.336	0.805
1350	105.77	-2.263	0.807	1408	109.58	-2.165	0.886
1351	105.86	-1.936	1.013	1409	109.66	-2.266	1.083
1352	105.94	-2.376	0.946	1410	109.74	-2.340	0.805
1353	106.02	-2.290	0.865	1411	109.82	-2.329	0.725
1354	106.11	-2.184	1.011	1412	109.91	-2.195	0.839
1355	106.19	-2.071	0.776	1413	109.99	-2.298	0.793
1356	106.27	-2.022	0.644	1414	110.07	-2.264	0.960
1357	106.35	-2.055	0.622	1415	110.15	-2.075	0.866
1358	106.44	-1.974	0.783	1416	110.24	-2.335	0.886
1359	106.52	-2.242	0.856	1417	110.32	-2.122	1.143
1360	106.60	-2.227	0.845	1418	110.40	-2.329	0.992
1361	106.68	-2.014	0.767	1419	110.48	-2.161	1.040
1362	106.77	-2.088	0.648	1420	110.57	-1.964	0.919
1363	106.85	-1.931	0.858	1421	110.65	-2.060	0.885
1364	106.93	-2.205	0.733	1422	110.73	-2.149	0.951
1365	107.01	-1.980	1.026	1423	110.81	-2.212	0.997
1366	107.10	-2.164	0.697	1424	110.90	-2.190	1.208
1367	107.18	-2.200	0.777	1425	110.98	-2.240	0.787
1368	107.26	-2.173	0.860	1426	111.06	-2.322	0.849
1369	107.34	-2.254	0.865	1427	111.15	-2.229	0.823
1370	107.43	-2.325	0.783	1428	111.23	-2.117	0.818
1371	107.51	-1.963	0.732	1429	111.31	-1.945	0.820
1372	107.59	-2.095	0.878	1430	111.39	-2.287	0.632
1373	107.68	-2.177	0.792	1431	111.48	-1.972	0.821
1374	107.76	-2.253	0.950	1432	111.56	-2.387	0.638
1375	107.84	-2.215	0.900	1433	111.64	-2.315	0.739
1376	107.92	-2.345	0.863	1434	111.72	-2.184	0.661
1377	108.01	-2.122	0.763	1435	111.81	-1.950	0.670
1378	108.09	-2.254	0.999	1436	111.89	-2.108	0.925

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1437	111.97	-2.244	0.859	1483	115.77	-2.474	1.031
1438	112.05	-2.191	0.611	1484	115.85	-2.377	0.845
1439	112.14	-2.222	0.572	1485	115.94	-2.647	1.129
1440	112.22	-2.159	0.684	1486	116.02	-2.383	0.712
1441	112.30	-2.543	0.724	1487	116.10	-2.323	0.705
1442	112.38	-2.226	0.708	1488	116.19	-2.382	0.750
1443	112.47	-2.300	0.904	1489	116.27	-2.054	0.669
1444	112.55	-2.583	0.742	1490	116.35	-2.185	0.889
1445	112.63	-2.286	0.814	1491	116.43	-2.242	0.676
1446	112.72	-2.295	0.854	1492	116.52	-1.844	0.801
1447	112.80	-2.253	0.849	1493	116.60	-1.996	0.596
1448	112.88	-2.367	0.838	1494	116.68	-2.073	0.788
1449	112.96	-2.030	0.650	1495	116.76	-2.755	0.667
1450	113.05	-1.776	0.763	1498	117.01	-1.880	0.659
1451	113.13	-2.200	1.034	1499	117.09	-2.027	0.793
1452	113.21	-2.379	0.728	1500	117.18	-2.246	0.655
1453	113.29	-2.198	0.731	1501	117.26	-2.370	0.771
1454	113.38	-2.108	0.897	1502	117.34	-2.414	0.700
1455	113.46	-2.061	0.795	1503	117.42	-2.032	0.780
1456	113.54	-2.160	0.845	1504	117.51	-2.260	0.519
1457	113.62	-2.227	0.952	1505	117.59	-2.476	1.030
1458	113.71	-2.128	0.874	1506	117.67	-2.531	0.820
1459	113.79	-2.205	0.819	1507	117.75	-2.383	0.652
1460	113.87	-1.914	0.818	1508	117.84	-2.357	0.795
1461	113.95	-2.051	0.825	1510	118.00	-2.170	0.554
1462	114.04	-1.775	0.775	1511	118.09	-2.370	0.635
1463	114.12	-2.083	0.564	1516	118.50	-2.818	0.699
1464	114.20	-1.906	0.852	1519	118.75	-2.575	0.836
1465	114.28	-2.237	1.018	1520	118.83	-2.283	0.935
1466	114.37	-2.052	0.845	1521	118.91	-1.886	0.661
1467	114.45	-2.010	0.765	1522	118.99	-2.526	0.682
1468	114.53	-2.338	0.902	1523	119.08	-2.380	0.903
1469	114.62	-2.225	0.752	1524	119.16	-2.327	0.738
1470	114.70	-2.142	0.800	1525	119.24	-2.666	0.831
1471	114.78	-2.146	0.884	1526	119.32	-2.040	0.720
1472	114.86	-2.054	0.820	1527	119.41	-1.966	0.612
1473	114.95	-2.041	0.960	1528	119.49	-2.163	0.972
1474	115.03	-2.133	0.684	1529	--	not enough <i>G. ruber</i>	
1475	115.11	-1.894	0.750	1530	119.66	-2.215	0.870
1476	115.19	-1.972	0.778	1531	119.74	-2.042	0.710
1477	115.28	-1.938	0.663	1532	119.82	-2.157	0.818
1478	115.36	-2.435	0.726	1533	119.90	-2.560	0.724
1479	115.44	-2.045	0.684	1534	119.99	-2.273	0.675
1480	115.52	-2.310	0.756	1535	--	not enough <i>G. ruber</i>	
1481	115.61	-2.077	0.559	1536	--	-1.579	0.861
1482	115.69	-1.897	1.014	1537	120.23	-2.181	0.539

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1538	120.32	-1.965	0.473	1584	124.12	-2.765	0.785
1539	120.40	-2.127	0.684	1585	124.20	-3.019	0.877
1540	120.48	-2.475	0.635	1586	124.28	-2.865	0.707
1541	120.56	-2.169	0.696	1587	124.36	-2.646	0.579
1542	120.65	-2.439	0.840	1588	124.45	-2.650	0.691
1543	120.73	-2.553	0.730	1589	124.53	-2.416	0.676
1544	120.81	-2.459	0.969	1590	124.61	-2.734	0.693
1545	120.89	-2.469	0.628	1591	124.70	-2.734	0.690
1546	120.98	-2.311	0.790	1592	124.78	-2.695	0.828
1547	121.06	-2.304	0.698	1593	124.86	-2.916	0.783
1548	121.14	-2.294	0.991	1594	124.94	-2.678	0.773
1549	121.23	-2.168	1.094	1595	125.03	-2.789	0.548
1550	121.31	-2.605	0.842	1596	125.11	-2.776	0.689
1551	121.39	-2.234	0.761	1597	125.19	-2.773	0.561
1552	121.47	-2.361	1.020	1598	125.27	-2.785	0.620
1553	121.56	-2.667	0.891	1599	125.36	-2.807	0.487
1554	121.64	-2.741	0.728	1600	125.44	-2.630	0.545
1555	121.72	-2.794	0.869	1601	125.52	-2.782	0.662
1556	121.80	-2.721	0.802	1602	125.60	-2.386	0.422
1557	121.89	-2.660	0.991	1603	125.69	-2.647	0.586
1558	121.97	-2.654	0.999	1604	125.77	-2.663	0.724
1559	122.05	-2.819	0.888	1605	125.85	-2.587	0.725
1560	122.13	-2.622	0.837	1606	125.93	-2.607	0.608
1561	122.22	-2.641	0.865	1607	126.02	-2.480	0.140
1562	122.30	-2.596	1.022	1608	126.10	-2.467	0.426
1563	122.38	-2.637	0.698	1609	126.18	-2.436	0.479
1564	122.46	-2.743	0.983	1610	126.26	-2.586	0.432
1565	122.55	-2.740	0.925	1611	126.35	-2.480	0.513
1566	122.63	-2.698	0.937	1612	126.43	-2.319	0.495
1567	122.71	-2.727	0.765	1613	126.51	-2.123	0.423
1568	122.79	-2.735	0.888	1614	126.60	-2.252	0.252
1569	122.88	-2.754	0.876	1615	126.68	-2.129	0.478
1570	122.96	-2.696	0.597	1616	126.76	-2.276	0.335
1571	123.04	-2.704	0.985	1617	126.84	-2.182	0.400
1572	123.13	-2.679	0.919	1618	126.93	-2.203	0.461
1573	123.21	-2.752	1.004	1619	127.01	-2.204	0.298
1574	123.29	-2.700	0.883	1620	127.09	-2.227	0.334
1575	123.37	-2.546	0.984	1621	127.17	-2.204	0.248
1576	123.46	-2.789	0.944	1622	127.26	-2.129	0.294
1577	123.54	-2.625	1.037	1623	127.34	-2.127	0.245
1578	123.62	-2.665	0.556	1624	127.42	-2.298	0.094
1579	123.70	-2.716	0.621	1625	127.50	-2.338	0.554
1580	123.79	-2.633	0.582	1626	127.59	-2.474	0.115
1581	123.87	-2.517	0.780	1627	127.67	-2.341	0.224
1582	123.95	-2.729	0.772	1628	127.75	-2.373	0.368
1583	124.03	-2.752	0.752	1629	127.83	-2.269	0.265

Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)	Depth (cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.rub) ^z (‰)	$\delta^{13}\text{C}$ (G.rub) ^z (‰)
1630	127.92	-2.425	0.407	1677	133.04	-1.579	0.296
1631	128.00	-2.370	0.354	1678	133.15	-1.417	0.150
1632	128.11	-2.292	0.278	1679	133.26	-1.537	0.496
1633	128.22	-2.315	0.290	1680	133.37	-1.538	0.385
1634	128.33	-2.415	0.280	1681	133.48	-1.401	0.243
1635	128.44	-2.663	0.513	1682	133.59	-1.532	0.447
1636	128.55	-2.459	0.536	1683	133.70	-1.519	0.390
1637	128.66	-2.338	0.319	1684	133.81	-1.367	0.264
1638	128.77	-2.167	0.304	1685	133.92	-1.637	0.478
1639	128.88	-2.101	0.352	1686	134.03	-1.622	0.403
1640	128.99	-1.812	0.222	1687	134.14	-1.627	0.511
1642	129.21	-1.646	0.080	1688	134.25	-1.562	0.309
1643	129.32	-1.541	0.330	1689	134.36	-1.420	0.366
1644	129.42	-1.546	0.300	1690	134.47	-1.321	0.332
1645	129.53	-1.637	0.199	1691	134.58	-1.471	0.077
1646	129.64	-1.996	0.547	1692	134.68	-1.457	0.280
1647	129.75	-1.572	0.282	1693	134.79	-1.491	0.299
1648	129.86	-1.661	0.334	1694	134.90	-1.628	0.504
1649	129.97	-1.709	0.357	1695	135.01	-1.507	0.166
1650	130.08	-1.747	0.300	1696	135.12	-1.670	0.350
1651	130.19	-1.705	0.191	1697	135.23	-1.376	0.149
1652	130.30	-1.700	0.327	1698	135.34	-1.460	0.384
1653	130.41	-1.483	0.421	1699	135.45	-1.462	0.365
1654	130.52	-1.551	0.359	1700	135.56	-1.627	0.543
1655	130.63	-1.569	0.160	1701	135.67	-1.470	0.129
1656	130.74	-1.587	0.190	1702	135.78	-1.379	0.581
1657	130.85	-1.662	0.186	1703	135.89	-1.764	0.301
1658	130.96	-1.586	0.171	1704	136.00	-1.577	0.380
1659	131.07	-1.297	0.093	1705	136.11	-1.466	0.464
1660	131.18	-1.532	0.236	1706	136.22	-1.654	0.484
1661	131.29	-1.308	0.413	1707	136.33	-1.311	0.269
1662	131.40	-1.629	0.016	1708	136.44	-1.321	0.251
1663	131.51	-1.412	0.236	1709	136.55	-1.677	0.357
1664	131.62	-1.623	0.234	1710	136.66	-1.512	0.406
1665	131.73	-1.745	0.373	1711	136.77	-1.653	0.527
1666	131.84	-1.629	0.453	1712	136.88	-1.688	0.428
1667	131.95	-1.573	0.251	1713	136.99	-1.547	0.526
1668	132.05	-1.584	0.327	1714	137.10	-1.732	0.478
1669	132.16	-1.590	0.588	1715	137.21	-1.557	0.514
1670	132.27	-1.505	0.167	1716	137.32	-1.745	0.378
1671	132.38	-1.678	0.411	1717	137.42	-1.954	0.490
1672	132.49	-1.528	0.433	1718	137.53	-1.930	0.447
1673	132.60	-1.650	0.125	1719	137.64	-1.731	0.526
1674	132.71	-1.403	0.277	1720	137.75	-1.647	0.412
1675	132.82	-1.464	0.295	1721	137.86	-1.721	0.446
1676	132.93	-1.654	0.292	1722	137.97	-1.537	0.354

Depth (cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ (G.rub) [‡] (‰)	$\delta^{13}\text{C}$ (G.rub) [‡] (‰)	Depth (cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ (G.rub) [‡] (‰)	$\delta^{13}\text{C}$ (G.rub) [‡] (‰)
1723	138.08	-1.739	361.000	1768	143.01	-1.861	0.605
1724	138.19	-1.722	0.267	1769	143.12	-1.697	0.456
1725	138.30	-1.686	0.362	1770	143.23	-1.614	0.369
1726	138.41	-1.634	0.331	1771	143.34	-1.381	0.365
1727	138.52	-1.792	0.403	1772	143.45	-1.575	0.400
1728	138.63	-1.520	0.463	1773	143.56	-1.641	0.455
1729	138.74	-1.767	0.466	1774	143.67	-1.683	0.371
1730	138.85	-1.630	0.411	1775	143.78	-1.492	0.440
1731	138.96	-1.440	0.273	1776	143.89	-1.608	0.536
1732	139.07	-1.459	0.345	1777	144.00	-1.761	0.559
1733	139.18	-1.312	0.277	1778	144.11	-1.753	0.486
1734	139.29	-1.584	0.397	1779	144.21	-1.841	0.705
1735	139.40	-1.661	0.439	1780	144.32	-1.660	0.338
1736	139.51	-1.490	0.360	1781	144.42	-1.427	0.555
1737	139.62	-1.670	0.206	1782	144.53	-1.681	0.579
1738	139.73	-1.525	0.238	1783	144.64	-1.757	0.368
1739	139.84	-1.445	0.222	1784	144.74	-1.245	0.482
1740	139.95	-1.273	0.286	1785	144.85	-1.680	0.407
1741	140.05	-1.251	0.115	1786	144.95	-1.824	0.802
1742	140.16	-1.426	0.438	1787	145.06	-1.650	0.438
1743	140.27	-1.397	0.353	1788	145.17	-1.809	0.529
1744	140.38	-1.156	0.454	1789	145.27	-1.741	0.427
1745	140.49	-1.461	0.387	1790	145.38	-1.962	0.493
1746	140.60	-1.534	0.674	1791	145.48	-2.062	0.560
1747	140.71	-1.706	0.459	1792	145.59	-1.510	0.292
1748	140.82	-1.558	0.486	1793	145.70	-1.599	0.379
1749	140.93	-1.619	0.483	1794	145.80	-1.413	0.409
1750	141.04	-1.714	0.440	1795	145.91	-1.585	0.778
1751	141.15	-1.672	0.456	1796	146.01	-1.637	0.386
1752	141.26	-1.520	0.425	1797	146.12	-1.685	0.429
1753	141.37	-1.235	0.549	1798	146.23	-1.892	0.390
1754	141.48	-1.517	0.363	1799	146.33	-1.743	0.413
1755	141.59	-1.387	0.378	1800	146.44	-1.784	0.147
1756	141.70	-1.514	0.609				
1757	141.81	-1.165	0.631				
1758	141.92	-1.311	0.531				
1759	142.03	-1.090	0.437				
1760	142.14	-1.293	0.457				
1761	142.25	-1.285	0.438				
1762	142.36	-1.095	0.280				
1763	142.47	-1.276	0.489				
1764	142.58	-1.267	0.445				
1765	142.68	-1.469	0.279				
1766	142.79	-1.328	0.317				
1767	142.90	-1.611	0.394				

Note:

[§] see Table 1 for age model

[‡]G. *rub* = Globigerinoides ruber
(215-250 μm)

samples 662-672,1226-1253,
1381-1392 are voids
in original core

samples: 370, 933-935,
937-939,1509,
and 1641 are lost in mail

APPENDIX II

**IMAGES core MD97-2141:
Mg/Ca and Sr/Ca data from
*Globigerinoides ruber***

Sample (depth, cm)	Age ^s (kyr)	average shell mass (μg)	Mg/Ca (mmol/mol)	Sr/Ca (mmol/mol)	SST [†] ($^{\circ}\text{C}$)	$\delta^{18}\text{O}$ _{seawater} ^a (‰)
421	27.23	7.10	3.656	1.437	28.09	0.64
423	27.74	6.60	3.694	1.430	28.21	0.26
427	28.77	6.30	3.559	1.430	27.79	0.63
430	29.54	6.60	3.806	1.425	28.55	0.64
433	30.31	6.90	3.780	1.440	28.47	0.45
436	31.08	6.40	3.698	1.431	28.22	0.67
439	31.84	6.40	3.663	1.429	28.12	0.46
441	32.16	6.40	3.653	1.423	28.08	0.53
443	32.29	7.30	3.691	1.433	28.20	0.74
445	32.42	6.40	3.669	1.435	28.13	0.54
450	32.75	6.60	3.471	1.438	27.51	0.36
453	32.94	6.80	3.557	1.431	27.79	0.14
455	33.07	6.70	3.685	1.446	28.18	0.30
459	33.33	6.60	3.561	1.432	27.80	0.49
462	33.53	6.30	3.834	1.444	28.63	0.31
464	33.66	6.80	3.733	1.434	28.33	0.14
469	33.98	6.40	3.813	1.438	28.57	0.47
471	34.11	6.30	3.563	1.435	27.80	0.17
474	34.31	7.20	3.690	1.431	28.20	0.47
477	34.50	7.00	3.700	1.442	28.23	0.59
479	34.63	7.00	3.838	1.441	28.64	0.37
481	34.76	7.10	3.698	1.442	28.22	0.60
484	34.96	7.90	3.728	1.436	28.31	0.34
486	35.09	7.30	3.650	1.443	28.08	0.49
489	35.26	7.40	3.845	1.437	28.66	0.32
492	35.43	7.40	3.565	1.428	27.81	0.21
494	35.54	7.80	3.799	1.441	28.52	0.49
496	35.65	6.80	3.632	1.425	28.02	0.19
498	35.76	7.10	3.821	1.444	28.59	0.63
500	35.87	7.10	3.704	1.451	28.24	0.64
505	36.14	7.00	3.848	1.440	28.67	0.47
508	36.31	7.30	3.871	1.433	28.74	0.38
510	36.42	7.30	3.812	1.441	28.56	0.64
511	36.47	7.70	3.874	1.440	28.74	0.56
512	36.53	7.60	3.712	1.421	28.26	0.25
514	36.64	7.50	3.843	1.434	28.65	0.66
515	36.69	7.00	3.611	1.432	27.95	0.30
518	36.86	6.00	3.744	1.433	28.36	0.67
520	36.97	7.20	3.841	1.443	28.65	0.58
522	37.08	7.00	3.808	1.435	28.55	0.81
525	37.25	7.10	3.634	1.433	28.03	0.56
527	37.36	7.50	3.682	1.429	28.17	0.80
529	37.47	7.00	3.621	1.432	27.99	0.91
531	37.58	7.30	3.632	1.416	28.02	0.89
533	37.69	7.50	3.809	1.433	28.55	0.78
535	37.80	7.30	3.640	1.426	28.04	0.77
540	38.07	7.40	3.896	1.425	28.81	0.94

Sample (depth, cm)	Age ^s (kyr)	average shell mass (μg)	Mg/Ca (mmol/mol)	Sr/Ca (mmol/mol)	SST [†] ($^{\circ}\text{C}$)	$\delta^{18}\text{O}$ seawater ^a (‰)
541	38.13	7.70	3.446	1.426	27.43	0.57
544	38.29	7.40	3.599	1.419	27.92	0.89
545	38.35	7.10	3.600	1.410	27.92	0.77
546	38.40	7.10	3.607	1.433	27.94	0.71
547	38.46	7.60	3.876	1.430	28.75	0.65
550	38.62	7.30	3.673	1.428	28.15	0.61
552	38.73	7.10	3.648	1.440	28.07	0.43
555	38.90	7.30	3.643	1.420	28.05	0.52
556	38.96	6.60	3.574	1.422	27.84	0.35
557	39.02	7.10	3.734	1.420	28.33	0.63
560	39.19	6.70	3.868	1.419	28.73	0.47
563	39.36	7.20	3.599	1.429	27.92	0.48
566	39.53	8.50	3.547	1.411	27.75	0.48
568	39.65	6.60	3.435	1.414	27.39	0.34
570	39.76	8.50	3.702	1.421	28.23	0.25
575	40.05	7.60	3.577	1.413	27.85	0.42
579	40.27	7.90	3.847	1.423	28.67	0.39
581	40.39	7.90	3.605	1.425	27.94	0.51
586	40.67	7.10	3.556	1.444	27.78	0.45
588	40.79	8.00	3.548	1.436	27.76	0.31
590	40.90	7.30	3.752	1.430	28.38	0.61
591	40.96	7.60	3.749	1.440	28.38	0.45
593	41.07	7.10	3.526	1.439	27.69	0.51
597	41.24	7.40	3.876	1.428	28.75	0.52
600	41.47	7.70	3.943	1.438	28.94	0.66
602	41.59	7.00	3.929	1.434	28.90	0.45
604	41.70	7.10	3.992	1.431	29.08	0.63
610	42.05	7.80	3.903	1.425	28.83	0.64
614	42.28	7.90	3.861	1.439	28.71	0.25
616	42.39	8.20	3.760	1.440	28.41	0.41
618	42.51	8.20	3.777	1.428	28.46	0.44
620	42.62	7.70	3.986	1.429	29.06	0.64
622	42.74	8.50	3.692	1.428	28.20	0.51
624	42.85	7.50	3.787	1.418	28.49	0.48
628	43.08	6.90	3.490	1.410	27.57	0.58
636	43.54	6.80	3.480	1.430	27.54	0.36
640	43.77	7.50	3.750	1.420	28.38	0.55
644	44.00	7.60	3.590	1.410	27.89	0.41
650	44.35	6.50	3.820	1.410	28.59	0.39
654	44.58	7.00	3.840	1.410	28.65	0.57
656	44.69	7.00	3.630	1.420	28.01	0.05
658	44.81	7.20	3.750	1.430	28.38	0.31
660	44.92	7.20	3.770	1.430	28.44	0.36
675	45.15	6.80	3.740	1.430	28.35	0.43
677	45.27	7.50	3.860	1.420	28.70	0.24
681	45.50	6.80	3.890	1.440	28.79	0.27
684	45.67	7.40	3.840	1.421	28.65	0.29

Sample (depth, cm)	Age ^s (kyr)	average shell mass (μg)	Mg/Ca (mmol/mol)	Sr/Ca (mmol/mol)	SST [†] ($^{\circ}\text{C}$)	$\delta^{18}\text{O}$ _{seawater} ^a (‰)
688	45.90	7.10	4.090	1.414	29.35	0.59
689	45.96	7.50	3.750	1.440	28.38	0.41
690	46.01	7.30	4.098	1.421	29.38	0.74
694	46.24	7.90	4.070	1.420	29.30	0.90
697	46.42	7.00	3.810	1.430	28.56	0.52
700	46.59	7.50	3.740	1.420	28.35	0.37
703	46.76	7.80	3.660	1.440	28.11	0.56
709	47.11	8.20	3.770	1.440	28.44	0.47
710	47.16	7.30	4.049	1.435	29.24	0.99
713	47.34	7.60	3.809	1.420	28.55	0.51
716	47.51	7.40	4.049	1.423	29.24	0.67
718	47.62	8.00	3.899	1.416	28.82	0.85
721	47.80	7.30	3.709	1.421	28.26	0.31
724	47.97	7.10	3.991	1.405	29.08	0.44
729	48.26	7.30	3.990	1.405	29.08	0.48
732	48.43	7.70	4.040	1.417	29.22	0.80
734	48.54	7.60	3.732	1.407	28.32	0.18
738	48.77	8.20	3.673	1.414	28.15	0.10
741	48.95	7.90	3.695	1.417	28.21	0.35
743	49.06	7.00	3.695	1.423	28.21	0.21
746	49.23	7.30	3.845	1.417	28.66	0.27
748	49.35	7.80	3.653	1.412	28.08	0.13
750	49.46	7.90	3.783	1.415	28.48	0.47
753	49.64	7.20	3.940	1.426	28.93	0.27
756	49.81	7.30	3.684	1.422	28.18	-0.04
758	49.92	7.70	3.610	1.404	27.95	0.15
761	50.10	8.00	3.586	1.403	27.88	0.22
764	50.27	8.10	3.704	1.420	28.24	0.04
768	50.50	8.10	3.562	1.401	27.80	0.29
771	50.67	7.50	3.634	1.399	28.03	-0.02
775	50.90	7.00	4.100	1.404	29.38	0.64
777	51.01	8.00	3.787	1.417	28.49	0.06
781	51.24	6.30	3.926	1.415	28.89	0.36
783	51.36	7.10	4.334	1.416	30.01	0.43
784	51.42	7.10	4.101	1.432	29.38	0.75
787	51.59	7.10	3.916	1.431	28.87	0.50
791	51.82	7.10	4.080	1.422	29.33	0.61
793	51.93	7.50	3.850	1.421	28.67	0.24
795	52.05	8.40	4.158	1.423	29.54	0.86
797	52.16	7.40	3.801	1.415	28.53	0.16
799	52.28	7.90	3.928	1.442	28.90	0.40
801	52.39	7.40	4.308	1.426	29.94	0.93
804	52.57	8.40	4.071	1.424	29.30	0.31
806	52.68	8.60	4.076	1.412	29.32	0.77
808	52.80	7.80	4.130	1.443	29.46	0.38
809	52.85	7.10	4.011	1.426	29.13	0.70
811	52.97	8.90	3.771	1.429	28.44	0.65

Sample (depth, cm)	Age ^s (kyr)	average shell mass (μg)	Mg/Ca (mmol/mol)	Sr/Ca (mmol/mol)	SST [†] ($^{\circ}\text{C}$)	$\delta^{18}\text{O}$ _{seawater} ^a (‰)
813	53.08	6.30	3.962	1.418	29.00	0.82
816	53.26	7.90	3.904	1.419	28.83	1.05
817	53.31	7.50	4.056	1.429	29.26	0.53
818	53.37	8.00	3.805	1.440	28.54	0.52
821	53.54	8.20	3.956	1.434	28.98	0.63
825	53.77	7.00	3.840	1.426	28.65	0.85
829	54.00	7.80	4.031	1.426	29.19	0.68
831	54.12	6.40	3.770	1.421	28.44	0.72
836	54.41	5.90	3.870	1.427	28.73	0.74
838	54.52	5.90	3.827	1.422	28.61	0.79
840	54.64	7.10	4.064	1.422	29.28	0.55
842	54.75	7.20	4.178	1.434	29.59	0.20
844	54.87	6.50	3.667	1.423	28.13	0.04
847	55.04	6.60	3.610	1.426	27.95	-0.01
848	55.10	7.50	3.908	1.446	28.84	0.03
850	55.21	8.00	4.170	1.431	29.57	0.54
853	55.38	7.30	3.886	1.416	28.78	0.33
855	55.50	6.30	3.394	1.405	27.26	-0.31
857	55.61	8.80	3.757	1.427	28.40	0.15
859	55.73	8.20	3.586	1.418	27.88	0.29
860	55.78	6.60	3.905	1.427	28.83	0.64
861	55.84	8.80	3.673	1.438	28.15	0.00
863	55.96	7.70	3.812	1.426	28.56	0.35
866	56.13	6.40	3.885	1.443	28.78	0.43
869	56.30	7.90	3.666	1.449	28.12	0.47
871	56.42	6.10	3.647	1.453	28.07	0.16
874	56.59	7.90	3.687	1.459	28.19	0.26
876	56.70	7.90	3.788	1.436	28.49	0.47
880	56.93	8.10	3.523	1.411	27.68	0.30
881	56.99	7.70	3.801	1.427	28.53	0.65
883	57.11	8.20	3.795	1.430	28.51	0.45
884	57.16	6.90	3.574	1.425	27.84	0.21
887	57.34	8.30	3.773	1.427	28.45	0.42
890	57.51	8.00	3.665	1.428	28.12	0.43
891	57.57	8.10	3.678	1.416	28.16	0.19
892	57.62	8.30	3.900	1.433	28.82	0.12
894	57.74	7.30	3.842	1.438	28.65	0.32
896	57.85	8.10	3.886	1.424	28.78	0.54
898	57.97	7.90	3.676	1.430	28.16	0.05
902	58.20	8.20	3.994	1.430	29.09	0.43
906	58.43	7.70	3.785	1.433	28.48	0.10
911	58.72	6.40	4.113	1.427	29.42	0.34
913	58.83	8.90	3.930	1.427	28.91	0.54
915	58.95	7.20	3.883	1.438	28.77	0.36
917	59.06	7.00	4.025	1.435	29.17	0.52
919	59.18	7.60	3.895	1.434	28.81	0.76
920	59.23	7.40	3.718	1.431	28.28	0.54

Sample (depth, cm)	Age [§] (kyr)	average shell mass (μg)	Mg/Ca (mmol/mol)	Sr/Ca (mmol/mol)	SST [†] ($^{\circ}\text{C}$)	$\delta^{18}\text{O}_{\text{seawater}}$ ^a (‰)
921	59.29	7.60	3.862	1.435	28.71	0.26
923	59.41	7.30	3.923	1.421	28.89	0.58
925	59.52	7.60	4.031	1.436	29.19	0.31
926	59.58	8.20	3.767	1.427	28.43	0.05
928	59.69	7.40	3.925	1.436	28.89	0.53
931	59.87	8.00	4.021	1.426	29.16	0.61
936	60.15	9.10	4.195	1.430	29.64	0.82
941	60.44	7.70	4.171	1.421	29.57	0.83
945	60.81	7.10	3.868	1.435	28.73	1.02
948	61.10	10.31	3.889	1.414	28.79	1.08

Note:

[§] see Table 1 for age model

[†] SST = sea surface temperature based on equation by Lea et al., [2000]

^a $\delta^{18}\text{O}_{\text{seawater}}$ = based on Erez and Luz [1983]

APPENDIX III

**IMAGES core MD97-2141:
 $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ data from
*Globigerinoides sacculifer***

Sample (depth, cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.sacc [±]) (‰)	$\delta^{13}\text{C}$ (G.sacc [±]) (‰)	Sample (depth, cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.sacc [±]) (‰)	$\delta^{13}\text{C}$ (G.sacc [±]) (‰)
0	4.29	-2.234	1.993	470	34.05	-1.546	1.467
10	4.77	-2.204	1.743	480	34.70		1.497
20	5.16	-2.149	1.813	490	35.48	-1.573	1.498
30	5.48	-2.366	1.947	500	36.58	-1.577	1.504
40	5.80	-2.276	1.865	510	37.35	-1.519	1.335
50	6.13	-2.374	1.810	520	37.51	-1.415	1.525
60	6.48	-2.327	1.663	530	37.68	-1.212	1.367
70	7.09	-2.290	1.931	540	37.84	-1.311	1.431
80	7.68	-2.504	1.949	550	38.52	-1.567	1.419
90	8.26	-2.018	1.700	560	39.19	-1.439	1.534
100	8.84	-2.177	1.694	570	39.76	-1.435	1.421
110	9.42	-2.162	1.449	580	40.33	-1.577	1.557
120	10.00	-2.264	1.418	590	40.91	-1.603	1.470
130	10.35	-2.251	1.419	600	41.48	-1.573	1.330
140	10.70	-1.933	1.334	610	42.05	-1.492	1.301
150	11.05	-2.306	1.162	620	42.63	-1.466	1.480
160	11.24	-1.473	1.226	630	43.20	-1.492	1.570
170	11.68	-1.685	1.260	640	43.78	-1.709	1.481
180	12.13	-1.467	1.246	650	44.35	-1.678	1.434
190	12.57	-1.317	1.023	660	44.93	-1.752	1.257
200	13.01	-1.290	0.905	673	45.04	-1.926	1.261
210	13.72	-1.422	1.094	680	45.44	-1.793	1.408
220	14.41	-1.017	1.081	690	46.02	-1.642	1.280
230	15.12	-0.923	1.370	700	46.59	-1.329	1.219
240	16.05	-0.941	1.155	710	47.17	-1.800	1.256
250	16.61	-1.004	1.142	720	47.74	-1.672	1.386
260	16.92	-1.001	1.176	730	48.32	-1.600	1.247
270	17.23	-1.077	1.260	740	48.89	-1.729	1.380
280	17.53	-0.755	1.192	750	49.47	-1.733	1.419
290	17.89	-0.980	1.130	760	50.04	-1.499	1.312
300	18.27	-1.320	1.398	770	50.61	-1.797	1.298
310	18.65	-1.117	1.241	780	51.19	-1.598	1.215
320	19.03	-1.097	1.367	790	51.76	-1.768	1.212
330	19.41	-1.234	1.281	800	52.34	-1.593	1.161
340	19.77	-1.317	1.241	810	52.91	-1.596	1.065
350	20.01	-1.036	1.262	820	53.49	-1.354	1.129
360	20.24	-1.136	1.126	830	54.06	-1.481	1.039
371	20.56	-1.280	1.309	840	54.64	-1.948	1.305
380	20.96	-1.071	1.472	850	55.21	-1.616	1.192
390	21.41	-1.086	1.383	860	55.79	-1.724	1.474
400	21.85	-1.195	1.416	870	56.36	-1.659	1.320
410	hiatus	-1.519	1.422	880	56.94	-1.635	1.301
420	hiatus	-1.684	1.512	890	57.51	-1.652	1.168
430	29.54	-1.592	1.487	900	58.08	-1.225	1.109
440	32.10	-1.676	1.496	910	58.66	-1.652	0.814
450	32.75	-1.690	1.532	920	59.23	-1.707	1.230
460	33.40	-1.508	1.464	930	59.81	-1.558	0.896

Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ (G.sacc [‡]) (‰)	$\delta^{13}\text{C}$ (G.sacc [‡]) (‰)	Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ (G.sacc [‡]) (‰)	$\delta^{13}\text{C}$ (G.sacc [‡]) (‰)
940	60.38	-1.287	0.880	1450	113.05	-2.036	1.415
950	61.72	-1.288	1.101	1460	113.87	-1.907	1.823
960	63.15	-1.172	0.946	1470	114.70	-1.764	1.709
970	64.57	-1.154	0.895	1480	115.52	-2.100	1.600
980	66.40	-1.129	0.932	1490	116.35	-2.110	1.507
990	68.40	-1.259	1.274	1500	117.18	-2.214	1.725
1000	70.40	-0.971	1.246	1510	118.00	-2.111	1.421
1010	72.40	-1.515	1.300	1520	118.83	-1.664	1.570
1020	74.40	-1.424	1.235	1530	119.66	-1.897	1.428
1030	76.40	-2.034	1.808	1540	120.48	-2.155	1.601
1040	78.21	-1.612	1.590	1550	121.31	-2.269	1.481
1050	79.25	-2.058	1.661	1560	122.13	-2.344	1.253
1060	80.29	-1.850	1.559	1570	122.96	-2.282	1.507
1070	81.33	-1.648	1.632	1580	123.79	-2.392	1.455
1080	82.37	-1.798	1.535	1590	124.61	-2.336	1.422
1090	83.41	-1.261	1.389	1600	125.44	-2.161	1.202
1100	84.45	-1.407	1.362	1610	126.26	-2.202	0.992
1110	85.49	-1.614	1.325	1620	127.09	-1.884	0.907
1120	86.52	-1.377	1.453	1630	127.92	-2.088	0.762
1130	87.56	-1.628	1.254	1640	128.99	-1.549	0.787
1140	88.60	-1.861	1.638	1650	130.08	-1.234	0.720
1150	89.64	-1.796	1.662	1660	131.18	-1.078	0.743
1160	90.68	-1.823	1.406	1670	132.27	-0.984	0.803
1170	91.72	-1.735	1.523	1680	133.37	-0.984	0.803
1180	92.76	-1.843	1.852	1690	134.47	-1.007	0.980
1190	93.80	-2.056	1.781	1700	135.56	-1.114	0.907
1200	94.84	-1.919	1.703	1710	136.66	-1.002	0.754
1210	95.88	-1.906	1.900	1720	137.75	-1.082	0.945
1220	96.92	-1.721	2.118	1730	138.85	-1.265	0.971
1260	98.17	-1.850	1.848	1740	139.95	-1.236	0.982
1270	99.17	-2.099	1.553	1750	141.04	-1.083	0.943
1280	99.99	-1.809	1.531	1760	142.14	-1.384	1.088
1290	100.82	-1.884	1.551	1770	143.23	-1.036	0.950
1300	101.64	-1.794	1.784	1780	144.32	-1.167	0.989
1310	102.47	-1.713	1.801	1790	145.38	-1.312	1.052
1320	103.30	-1.931	1.770	1800	146.44	-1.170	0.985
1330	104.12	-1.939	1.789				
1340	104.95	-2.055	1.857				
1350	105.77	-1.946	1.763				
1360	106.60	-1.962	1.676				
1370	107.43	-1.820	1.455				
1380	108.25	-1.731	1.565				
1400	108.91	-2.098	1.299				
1410	109.74	-1.803	1.659				
1420	110.57	-1.763	1.714				
1430	111.39	-2.102	1.580				
1440	112.22	-2.157	1.695				

Note:

[§] see Table 1 for age model

[‡] G. sacc = Globigerinoides sacculifer
(300-355 μm)

APPENDIX IV

**IMAGES core MD97-2141:
 $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ data from
*Neogloboquadrina dutertrei***

Sample (depth, cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (N.dut [±]) (‰)	$\delta^{13}\text{C}$ (N.dut [±]) (‰)	Sample (depth, cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (N.dut [±]) (‰)	$\delta^{13}\text{C}$ (N.dut [±]) (‰)
508	36.31	-0.529	0.600	650	44.35	-0.388	0.655
510	36.42	-0.451	0.491	653	44.52	-0.402	0.815
511	36.47	-0.346	0.600	654	44.58	-0.534	0.663
512	36.53	-0.580	0.827	656	44.70	-0.956	0.474
514	36.64	-0.277	0.791	657	44.75	-0.748	0.698
515	36.69	-0.567	0.669	658	44.81	-0.723	0.610
518	36.86	-0.401	0.626	659	44.87	-0.558	0.626
520	36.97	-0.283	0.683	661	44.98	-0.793	0.675
522	37.08	-0.250	0.673	673	45.04	-0.480	0.535
525	37.25	-0.258	0.668	674	45.10	-0.665	0.591
527	37.36	-0.273	0.807	675	45.16	-0.545	0.978
529	37.47	-0.271	0.833	677	45.27	-0.659	0.844
531	37.58	-0.339	0.665	679	45.39	-0.647	0.620
533	37.69	-0.209	0.788	681	45.50	-0.561	0.758
535	37.80	-0.241	0.731	683	45.62	-0.453	0.610
538	37.96	-0.497	0.986	686	45.79	-0.717	0.655
540	38.07	-0.538	0.648	689	45.96	-0.469	0.629
541	38.13	-0.205	0.693	691	46.08	-0.658	0.692
544	38.29	-0.211	0.772	694	46.25	-0.443	0.761
545	38.35	-0.448	0.779	700	46.59	-0.516	0.734
546	38.40	-0.187	0.623	703	46.76	-0.294	0.900
547	38.46	-0.521	0.669	709	47.11	-0.333	0.826
549	38.57	-0.281	0.652	710	47.17	-0.456	0.660
550	38.62	-0.308	0.790	713	47.34	-0.339	0.753
552	38.73	-0.400	0.804	716	47.51	-0.363	0.859
556	38.96	-0.382	0.829	718	47.63	-0.393	0.693
557	39.02	-0.262	0.930	721	47.80	-0.376	0.731
560	39.19	-0.248	0.612	724	47.97	-0.820	0.688
563	39.36	-0.312	1.020	729	48.26	-0.643	0.835
566	39.53	-0.324	0.827	734	48.55	-0.545	0.956
568	39.65	-0.313	0.832	738	48.78	-0.643	0.879
570	39.76	-0.228	0.687	741	48.95	-0.538	0.874
575	40.05	-0.549	0.812	746	49.24	-0.474	0.714
581	40.39	-0.441	0.748	748	49.35	-0.680	0.676
590	40.91	-0.219	0.795	753	49.64	-0.630	0.699
593	41.08	-0.165	0.666	756	49.81	-0.840	0.609
600	41.48	-0.540	0.792	758	49.93	-0.732	0.751
608	41.94	-0.493	0.549	761	50.10	-0.525	0.609
610	42.05	-0.515	0.670	764	50.27	-0.565	0.753
614	42.28	-0.418	0.770	768	50.50	-0.831	0.658
618	42.51	-0.328	0.823	771	50.67	-0.582	0.454
624	42.86	-0.702	0.920	774	50.84	-0.739	0.395
626	42.97	-0.263	0.838	775	50.90	-0.591	0.646
628	43.09	-0.259	0.758	777	51.02	-0.742	0.627
636	43.55	-0.399	0.618	783	51.36	-0.716	0.520
640	43.78	-0.646	0.950	787	51.59	-0.484	0.582
644	44.01	-0.507	0.508	793	51.94	-0.612	0.564

Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ (<i>N.dut</i> [‡]) (‰)	$\delta^{13}\text{C}$ (<i>N.dut</i> [‡]) (‰)
799	52.28	-0.593	0.515
804	52.57	-0.701	0.491
809	52.86	-0.630	0.710
813	53.09	-0.619	0.374
818	53.37	-0.351	0.406
825	53.77	-0.548	0.333
829	54.00	-0.156	0.422
831	54.12	-0.310	0.209
836	54.41	-0.239	0.597
838	54.52	-0.482	0.301
839	54.58	-0.662	0.588
840	54.64	-0.940	0.584
842	54.75	-0.330	0.371
844	54.87	-0.787	0.633
847	55.04	-0.775	0.571

[§] see Table 1 for age model

[‡] *N. dut* = *Neogloboquadrina dutertrei*
(250-300 μm)

APPENDIX V

**IMAGES core MD97-2141:
 $\delta^{18}\text{O}$ and $\delta^{13}\text{C}$ data from
*Globorotalia crassaformis***

Sample (depth, cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.cras ^z) (‰)	$\delta^{13}\text{C}$ (G.cras ^z) (‰)	Sample (depth, cm)	Age ^s (kyr)	$\delta^{18}\text{O}$ (G.cras ^z) (‰)	$\delta^{13}\text{C}$ (G.cras ^z) (‰)
510	36.42	0.648	0.750	650	44.35	0.165	0.395
511	36.47	0.659	0.654	653	44.52	0.661	0.439
512	36.53	0.490	0.484	654	44.58	0.391	0.493
514	36.64	0.670	0.698	655	44.64	0.464	0.664
515	36.69	0.859	0.545	657	44.75	0.724	0.465
518	36.86	0.571	0.737	658	44.81	0.475	0.365
520	36.97	0.967	0.816	659	44.87	0.930	0.759
522	37.08	0.737	0.673	660	44.93	0.350	0.488
525	37.25	0.659	0.684	661	44.98	0.783	0.568
527	37.36	0.898	0.775	673	45.04	0.642	0.513
529	37.47	0.681	0.762	674	45.10	1.090	0.720
531	37.58	0.819	0.712	677	45.27	0.670	0.545
533	37.69	0.800	0.737	681	45.50	0.349	0.370
535	37.80	0.699	0.753	686	45.79	0.016	0.536
538	37.96	0.652	0.703	689	45.96	0.114	0.485
540	38.07	0.741	0.895	691	46.08	0.456	0.543
541	38.13	0.892	0.903	697	46.42	0.682	0.599
544	38.29	0.936	0.833	700	46.59	0.647	0.537
545	38.35	0.784	0.733	703	46.76	0.696	0.578
546	38.40	0.757	0.726	709	47.11	0.682	0.526
547	38.46	0.864	0.844	710	47.17	0.848	0.645
549	38.57	0.424	0.589	713	47.34	0.759	0.589
550	38.62	0.919	0.871	716	47.51	0.931	0.714
552	38.73	0.776	0.763	718	47.63	0.607	0.828
556	38.96	0.799	0.848	721	47.80	0.632	0.598
557	39.02	0.917	0.909	724	47.97	0.539	0.599
560	39.19	0.725	0.763	729	48.26	0.634	0.567
563	39.36	0.813	0.754	734	48.55	0.754	0.699
566	39.53	0.716	0.743	738	48.78	0.641	0.646
568	39.65	0.629	0.783	741	48.95	0.692	0.641
570	39.76	0.833	0.715	746	49.24	0.755	0.652
575	40.05	0.519	0.576	748	49.35	0.866	0.580
579	40.28	0.818	0.643	753	49.64	0.531	0.558
581	40.39	0.768	0.610	756	49.81	0.877	0.678
590	40.91	0.829	0.745	758	49.93	0.810	0.698
593	41.08	0.047	0.620	761	50.10	0.518	0.620
600	41.48	0.578	0.535	764	50.27	0.656	0.608
608	41.94	0.318	0.596	768	50.50	0.806	0.543
610	42.05	0.469	0.426	771	50.67	0.752	0.615
614	42.28	0.449	0.579	774	50.84	0.563	0.509
618	42.51	0.539	0.599	775	50.90	0.369	0.543
624	42.86	0.816	0.758	777	51.02	0.738	0.594
626	42.97	0.291	0.533	783	51.36	0.923	0.520
628	43.09	0.387	0.388	787	51.59	0.704	0.589
636	43.55	0.634	0.670	793	51.94	0.496	0.547
640	43.78	0.652	0.707	799	52.28	0.861	0.491
644	44.01	0.327	0.483	804	52.57	0.619	0.446

Sample (depth, cm)	Age [§] (kyr)	$\delta^{18}\text{O}$ (G.cras [‡]) (‰)	$\delta^{13}\text{C}$ (G.cras [‡]) (‰)
809	52.86	0.246	0.630
813	53.09	0.775	0.586
818	53.37	0.842	0.491
825	53.77	0.731	0.543
829	54.00	0.659	0.462
831	54.12	0.836	0.469
836	54.41	0.687	0.556
838	54.52	0.741	0.570
839	54.58	0.574	0.438
840	54.64	0.440	0.606
842	54.75	0.506	0.468
844	54.87	0.309	0.482
847	55.04	0.561	0.562

[§] see Table 1 for age model

[‡] G. cras = *Globorotalia crassaformis*
(300-355 μm)

APPENDIX VI

**IMAGES core MD97-2141:
Relative abundance of planktonic
foraminifera between 35-60 kyr**

Sample (depth, cm)	O. uri	G. cong	G. rub (white)	G. lute	G. sac w/out sac	G. sac w/sac	G. sac total	G. aequal	G. carid	G. burf	G. flic	G. digit	G. rubes	N. pachy (light)	N. aliter	P. obliqu	G. inflat	G. trunc (light)	G. crass	G. scit	G. men	G. lurn	G. gutt	G. uvula	other	total
500	9	0	73	14	5	2	7	11	23	42	0	0	8	13	66	5	0	0	2	3	3	22	55	0	0	364
507	18	0	84	17	7	3	10	10	28	36	11	1	7	1	103	4	0	0	10	2	0	19	88	2	0	364
515	5	0	85	13	11	1	12	26	28	81	11	1	15	8	59	2	0	0	3	0	1	31	86	0	1	538
520	5	0	88	17	11	2	13	11	28	69	1	1	9	8	66	2	0	0	3	0	0	22	72	0	0	397
533	5	0	88	11	21	2	23	18	34	62	2	3	11	5	66	1	0	0	5	0	2	20	74	0	0	413
538	3	0	88	11	11	1	11	11	21	42	8	1	6	12	66	1	0	0	9	0	0	20	74	0	0	413
543	4	0	34	5	8	6	14	8	9	31	8	1	6	4	45	4	0	0	9	18	0	15	41	1	3	258
547	3	0	37	19	16	9	25	13	27	51	1	1	10	14	85	0	0	0	7	5	2	14	84	0	1	359
553	5	0	48	8	11	6	17	13	19	33	2	0	4	12	71	2	0	0	18	2	0	24	82	1	2	343
560	4	1	43	6	15	2	17	11	36	50	4	1	8	16	73	2	0	0	19	4	4	21	49	0	1	370
570	5	0	65	8	7	1	8	30	49	47	2	0	18	18	40	8	0	0	9	6	2	32	65	0	1	482
575	5	0	72	8	7	1	8	30	49	47	2	0	18	18	40	8	0	0	9	6	2	32	65	0	1	482
608	12	1	59	8	8	2	10	14	20	52	0	0	5	15	42	5	0	0	4	3	1	29	43	0	0	318
618	9	0	81	12	35	3	38	20	15	19	2	0	3	11	58	5	0	0	5	1	7	19	42	1	1	329
628	1	0	47	13	18	2	20	32	24	18	3	1	13	12	89	1	0	0	5	0	2	18	26	2	6	314
640	8	0	69	20	25	13	38	18	26	27	7	0	9	8	82	6	0	0	10	0	2	18	34	8	2	392
650	10	0	80	14	13	2	16	10	17	30	10	0	12	8	66	9	0	0	2	1	0	17	47	14	2	382
657	8	2	70	14	13	2	16	10	17	30	10	0	12	8	66	9	0	0	2	1	0	17	47	14	2	382
877	6	0	50	12	7	7	14	10	26	24	13	0	11	5	31	2	0	0	1	0	0	23	42	10	7	287
881	9	0	100	27	17	5	22	18	17	60	32	2	24	3	47	3	0	0	3	1	0	16	73	1	3	461
886	1	0	68	30	9	2	11	6	22	43	11	1	26	7	32	2	0	0	1	0	0	7	48	12	0	328
891	5	0	104	21	16	8	22	14	42	53	29	0	51	4	65	5	0	0	2	2	0	22	88	0	7	536
895	3	0	77	22	16	3	16	10	24	16	18	2	40	9	46	1	0	0	3	0	0	13	64	1	11	388
903	4	1	77	22	16	3	16	10	24	16	18	2	40	9	46	1	0	0	3	0	0	13	64	1	11	388
727	7	2	56	10	9	2	11	17	17	71	4	2	9	1	50	1	0	0	3	0	5	28	85	0	3	390
748	4	0	48	11	15	3	18	11	22	39	3	1	12	3	37	2	0	0	2	8	1	19	43	0	3	287
768	8	0	82	10	15	1	16	21	29	43	13	1	38	7	50	4	0	0	4	2	0	24	76	2	0	451
774	10	0	69	10	8	1	9	17	31	53	9	1	19	12	44	6	0	0	6	3	0	32	70	0	3	434
783	1	0	57	8	17	0	17	14	26	41	4	0	17	6	71	8	0	0	4	8	0	12	50	0	0	343
804	5	0	79	5	8	0	16	11	18	59	4	0	10	9	50	8	0	0	6	4	2	32	52	0	0	369
825	7	1	116	24	7	1	8	25	20	79	6	1	21	20	62	8	0	0	1	64	3	26	105	1	3	601
847	0	0	76	10	6	5	11	17	29	70	6	1	19	1	31	5	0	0	6	11	2	11	57	0	0	363
886	1	0	95	11	10	6	16	8	15	48	4	3	10	12	49	7	0	0	0	19	9	18	40	0	0	320
919	2	1	65	19	0	3	9	23	36	68	5	3	22	12	53	8	0	0	3	13	1	17	73	0	0	473

APPENDIX VII

**IMAGES core MD97-2141:
Sample weight and occurrence of
pteropods and ash layers**

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
0	1.306	0.261	0.095	0.165		√	speckled forams: ash?
1	0.798	0.134	0.040	0.088		√	speckled forams: ash?
2	2.182	0.342	0.106	0.232		√	speckled forams: ash?
3	1.624	0.260	0.086	0.170		√	
4	3.582	0.592	0.220	0.372		√	
5	1.182	0.274	0.122	0.152		√	
6	2.442	0.688	0.492	0.192		√	ash
7	2.584	0.646	0.420	0.226		√	
8	2.122	0.480	0.214	0.266		√	
9	2.828	0.690	0.438	0.250		√	? ash
10	0.811	0.177	0.058	0.111		√	
11	1.750	0.298	0.176	0.122		√	
12	1.048	0.202	0.120	0.086		√	
13	1.628	0.340	0.210	0.130		√	? ash
14	2.224	0.338	0.150	0.186		√	
15	1.124	0.196	0.062	0.134		√	
16	1.456	0.254	0.070	0.182		√	
17	1.592	0.276	0.070	0.202		√	
18	2.054	0.310	0.090	0.220		√	
19	1.412	0.228	0.082	0.144		√	
20	1.115	0.218	0.062	0.149		√	
21	2.144	0.370	0.102	0.262		√	
22	1.810	0.336	0.070	0.262			
23	2.538	0.292	0.070	0.218			
24	3.012	0.292	0.070	0.222			glass shards
25	2.986	0.270	0.076	0.198			
26	2.098	0.208	0.052	0.156			
27	2.784	0.264	0.066	0.198			
28	2.148	0.138	0.036	0.100			
29	3.182	0.258	0.068	0.190			
30	2.291	0.365	0.082	0.276			
31	1.550	0.246	0.056	0.192			
32	1.892	0.306	0.086	0.220			
33	2.922	0.272	0.068	0.204			
34	3.228	0.354	0.082	0.272			
35	1.752	0.290	0.072	0.218			
36	1.614	0.285	0.074	0.210			
37	1.686	0.290	0.070	0.220			
38	2.632	0.466	0.110	0.356			
39	1.806	0.508	0.100	0.408			
40	1.551	0.374	0.071	0.300			glass shards
41	2.556	0.538	0.114	0.420			
42	1.718	0.372	0.076	0.296			glass shards
43	2.128	0.410	0.080	0.330			
44	3.066	0.556	0.104	0.450			
45	2.674	0.468	0.098	0.370			
46	2.498	0.434	0.084	0.350			
47	2.180	0.452	0.104	0.348			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
48	2.172	0.382	0.086	0.296			
49	2.190	0.472	0.090	0.380			
50	1.366	0.317	0.059	0.251			
51	1.696	0.360	0.286	0.068		√	? ash
52	2.178	0.474	0.096	0.372			
53	1.824	0.390	0.084	0.300			
54	1.642	0.376	0.070	0.298			
55	1.446	0.264	0.060	0.204			
56	1.392	0.350	0.070	0.280			
57	1.348	0.292	0.052	0.238			
58	1.304	0.326	0.060	0.252			
59	1.710	0.426	0.078	0.344			
60	1.079	0.267	0.066	0.196			
61	1.420	0.352	0.066	0.280			
62	1.440	0.380	0.074	0.300			
63	1.640	0.488	0.090	0.396			
64	2.052	0.522	0.104	0.410			
65	2.242	0.422	0.098	0.320			
66	1.592	0.316	0.068	0.246			
67	1.424	0.204	0.046	0.156			
68	1.764	0.424	0.098	0.322			
69	1.436	0.322	0.074	0.246			
70	1.439	0.397	0.087	0.300			
71	1.550	0.380	0.060	0.316			3 mm thick black/brown flat elongated 1-2 cm long pieces; glassy at some parts: ash?
72	1.502	0.238	0.040	0.196			
73	2.194	0.396	0.052	0.336			
74	1.652	0.400	0.052	0.340			3 mm thick black/brown flat elongated 1-2 cm long pieces; glassy at some parts: ash?
75	1.316	0.328	0.036	0.288			3 mm thick black/brown flat elongated 1-2 cm long pieces; glassy at some parts: ash?
76	1.416	0.258	0.040	0.212			
77	1.716	0.338	0.058	0.274			
78	1.776	0.294	0.054	0.240			
79	1.946	0.388	0.066	0.322			
80	1.410	0.453	0.104	0.344			
81	1.412	0.320	0.056	0.268			3 mm thick black/brown flat elongated 1-2 cm long pieces; glassy at some parts: ash?

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
82	1.794	0.364	0.070	0.296			3 mm thick black/brown flat elongated 1-2 cm long pieces; glassy at some parts: ash?
83	2.946	0.580	0.118	0.460			
84	1.226	0.218	0.056	0.164			
85	2.060	0.384	0.074	0.308			
86	1.844	0.364	0.066	0.286			
87	1.566	0.320	0.060	0.258			glass shards
88	2.398	0.440	0.084	0.348			
89	1.502	0.274	0.050	0.220			
90	1.440	0.409	0.130	0.270			
91	1.408	0.312	0.052	0.248			
92	1.646	0.364	0.062	0.294			
93	2.252	0.470	0.090	0.378			
94	2.192	0.454	0.084	0.360			
95	2.098	0.392	0.070	0.314			
96	1.744	0.420	0.068	0.340			
97	2.952	0.718	0.112	0.590			
98	3.082	0.652	0.112	0.532			
99	1.958	0.486	0.072	0.414			
100	0.928	0.377	0.071	0.292			
101	0.638	0.142	0.026	0.110			
102	1.948	0.496	0.080	0.404			glass shards; 3 mm thick black/brown flat elongated<1 cm long pieces; glassy at some parts: ash?
103	3.182	0.832	0.132	0.698			
104	1.992	0.478	0.088	0.390			
105	1.380	0.372	0.060	0.314			
106	2.310	0.598	0.096	0.492			glass shards
107	1.246	0.388	0.062	0.326			
108	1.976	0.504	0.080	0.376			
109	0.938	0.242	0.038	0.198			
110	1.169	0.358	0.103	0.250			
111	0.934	0.220	0.046	0.168			
112	1.196	0.302	0.058	0.234			
113	1.746	0.452	0.082	0.360			
114	1.680	0.434	0.096	0.326			
115	1.362	0.360	0.076	0.284			
116	1.224	0.338	0.062	0.266			
117	2.222	0.594	0.102	0.484			
118	2.084	0.558	0.112	0.438			
119	2.496	0.620	0.118	0.496			
120	1.127	0.366	0.134	0.221			
121	1.008	0.209	0.042	0.154			
122	1.194	0.276	0.058	0.212			
123	1.488	0.404	0.078	0.320			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
124	1.144	0.290	0.056	0.226			
125	1.154	0.260	0.058	0.198			
126	1.422	0.378	0.078	0.300			
127	2.028	0.416	0.084	0.328			
128	2.336	0.580	0.112	0.464			glass shards
129	1.486	0.360	0.062	0.286			
130	1.209	0.360	0.100	0.253			
131	1.516	0.346	0.066	0.276			
132	1.494	0.316	0.060	0.252			
133	1.578	0.322	0.064	0.252			
134	2.406	0.504	0.094	0.400			
135	1.496	0.310	0.082	0.228			
136	2.414	0.458	0.090	0.360			
137	1.946	0.376	0.072	0.296			
138	2.308	0.342	0.080	0.250			
139	1.966	0.376	0.082	0.286			
140	1.412	0.334	0.102	0.223			
141	2.244	0.372	0.074	0.292			
142	2.256	0.346	0.072	0.264			
143	2.116	0.350	0.068	0.276			
144	2.194	0.348	0.074	0.266			
145	0.918	0.126	0.024	0.096			
146	1.382	0.226	0.044	0.176			
147	1.936	0.346	0.060	0.284			
148	2.164	0.320	0.060	0.254			
149	1.926	0.300	0.054	0.236			
150	1.298	0.356	0.118	0.229			
151	2.036	0.396	0.068	0.316			
152	2.228	0.424	0.074	0.344			
153	1.993	0.388	0.060	0.316			
154	2.426	0.314	0.048	0.258			
155	1.686	0.280	0.048	0.222			
156	0.852	0.192	0.030	0.156			
157	1.246	0.240	0.042	0.192			
158	1.558	0.286	0.050	0.226			
159	1.246	0.232	0.044	0.176			
160	0.887	0.231	0.068	0.158			
161	1.646	0.358	0.054	0.298			
162	1.636	0.382	0.056	0.306			
163	1.416	0.266	0.044	0.214			
164	1.242	0.274	0.042	0.222			
165	1.860	0.502	0.084	0.416			
166	1.692	0.414	0.072	0.338			
167	1.264	0.298	0.042	0.246			
168	2.046	0.480	0.074	0.404			
169	1.552	0.364	0.054	0.300			
170	1.209	0.295	0.062	0.229			
171	1.106	0.256	0.046	0.206			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
172	1.216	0.292	0.050	0.234			
173	1.472	0.288	0.054	0.226			
174	1.914	0.504	0.084	0.420			
175	1.560	0.320	0.054	0.260			
176	1.440	0.302	0.052	0.242			
177	1.442	0.322	0.052	0.268			
178	1.678	0.368	0.066	0.302			
179	1.668	0.394	0.064	0.334			
180	1.361	0.350	0.085	0.264			
181	1.192	0.290	0.046	0.240			
182	2.096	0.570	0.104	0.458			
183	2.026	0.506	0.084	0.416			
184	2.242	0.604	0.110	0.484			
185	1.756	0.448	0.086	0.358			
186	0.762	0.204	0.040	0.160			
187	1.568	0.434	0.102	0.332			
188	1.620	0.386	0.078	0.304			
189	1.544	0.384	0.068	0.312			
190	0.923	0.269	0.059	0.209			
191	1.660	0.360	0.082	0.276			
192	1.218	0.348	0.076	0.268			
193	2.036	0.504	0.096	0.402			
194	2.722	0.724	0.148	0.570			
195	0.820	0.194	0.040	0.148			
196	1.662	0.458	0.112	0.342			
197	1.486	0.348	0.076	0.270			
198	2.280	0.346	0.088	0.252		√	
199	2.228	0.482	0.136	0.338		√	
200	1.573	0.419	0.117	0.301		√	ash
201	0.910	0.200	0.038	0.158	√		pteropods
202	1.070	0.256	0.060	0.192	√	√	pteropods
203	1.038	0.204	0.046	0.152		√	ash
204	2.284	0.432	0.116	0.308	√		pteropods
205	1.554	0.304	0.070	0.226		√	
206	1.690	0.292	0.098	0.192		√	
207	1.390	0.212	0.048	0.160			
208	2.008	0.348	0.070	0.270	√		pteropods
209	1.072	0.226	0.044	0.176	√		pteropods
210	0.869	0.326	0.092	0.233	√		pteropods
211	1.248	0.256	0.054	0.196	√		pteropods
212	1.736	0.450	0.088	0.352			
213	1.224	0.318	0.062	0.246	√		pteropods
214	0.862	0.202	0.044	0.156	√		pteropods
215	0.516	0.120	0.024	0.088	√		pteropods
216	0.868	0.230	0.040	0.180	√		pteropods
217	1.354	0.308	0.056	0.244	√		pteropods
218	1.362	0.382	0.066	0.312	√		pteropods
219	1.240	0.294	0.058	0.232	√	√	pteropods, ash

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
220	1.493	0.540	0.154	0.386	√	√	pteropods
221	1.430	0.304	0.076	0.220	√	√	pteropods
222	2.850	0.484	0.264	0.210	√	√	pteropods, ash
223	1.786	0.296	0.156	0.138	√	√	pteropods, ash
224	1.494	0.240	0.122	0.104	√	√	pteropods, ash
225	1.466	0.268	0.122	0.138	√	√	pteropods, ash
226	1.522	0.273	0.126	0.134		√	ash
227	1.256	0.220	0.104	0.106		√	ash
228	1.172	0.230	0.048	0.164		√	ash
229	1.390	0.292	0.062	0.214	√		pteropods
230	1.612	0.532	0.161	0.370	√		pteropods
231	1.426	0.306	0.076	0.224	√		pteropods
232	1.586	0.268	0.074	0.178	√		pteropods
233	1.308	0.240	0.064	0.168	√		pteropods
234	1.524	0.278	0.076	0.196	√		pteropods
235	1.382	0.174	0.048	0.116	√		pteropods
236	1.478	0.186	0.046	0.134	√		pteropods
237	1.306	0.190	0.052	0.130	√		pteropods
238	1.996	0.386	0.070	0.208	√		pteropods
239	1.658	0.302	0.074	0.216	√		pteropods
240	1.831	0.528	0.196	0.324	√		pteropods
241	1.866	0.312	0.080	0.224	√		pteropods
242	1.300	0.186	0.054	0.126	√		pteropods
243	1.960	0.284	0.084	0.190	√		pteropods
244	1.572	0.266	0.072	0.188			
245	2.124	0.362	0.096	0.252	√		pteropods
246	1.664	0.246	0.072	0.164	√		pteropods
247	1.702	0.262	0.074	0.182	√		pteropods
248	1.828	0.388	0.100	0.278	√		pteropods
249	0.872	0.038	0.004	0.034	√		lost most of sample, pteropods
250	1.689	0.574	0.205	0.360	√		pteropods
251	1.862	0.314	0.126	0.180	√	√	pteropods, ash
252	1.539	0.318	0.122	0.194	√		pteropods
253	2.368	0.496	0.186	0.294	√		pteropods
254	2.210	0.394	0.156	0.238	√		pteropods
255	2.556	0.458	0.162	0.292	√	√	pteropods, ash
256	3.018	0.510	0.184	0.324	√		pteropods
257	1.866	0.332	0.122	0.198	√	√	pteropods, ash
258	2.734	0.468	0.174	0.288	√		pteropods
259	3.382	0.614	0.250	0.358	√	√	pteropods, ash
260	1.353	0.361	0.133	0.210	√		pteropods
261	2.796	0.496	0.184	0.300	√		pteropods
262	2.666	0.584	0.206	0.372	√		pteropods
263	2.814	0.546	0.190	0.346	√		pteropods
264	2.466	0.548	0.166	0.360	√		pteropods
265	2.030	0.464	0.146	0.308	√		pteropods
266	2.706	0.568	0.180	0.382	√		pteropods

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
267	2.172	0.496	0.142	0.352	√		pteropods
268	1.644	0.446	0.142	0.300	√		pteropods
269	1.756	0.392	0.150	0.236	√		pteropods
270	1.320	0.412	0.143	0.257	√		pteropods
271	1.708	0.340	0.116	0.216	√		pteropods
272	1.710	0.296	0.120	0.176	√		pteropods
273	1.714	0.426	0.190	0.230	√		pteropods
274	3.106	0.784	0.344	0.432	√		pteropods
275	1.592	0.388	0.174	0.208	√		pteropods
276	2.090	0.506	0.232	0.260	√	√	pteropods, ash
277	1.938	0.548	0.236	0.306	√	√	pteropods, ash
278	2.924	0.794	0.450	0.334	√	√	pteropods, ash
279	3.888	1.180	0.728	0.442	√		pteropods
280	1.791	0.654	0.440	0.200	√	√	pteropods, ash
281	3.224	1.546	1.076	0.430	√	√	magnetite layer, pteropods
282	2.224	0.928	0.666	0.248	√	√	magnetite layer, pteropods
283	1.494	0.450	0.290	0.154	√	√	magnetite layer, pteropods
284	2.204	0.580	0.240	0.330	√	√	magnetite layer, pteropods
285	1.952	0.590	0.350	0.230	√		pteropods
286	1.402	0.364	0.140	0.214	√		pteropods
287	1.704	0.378	0.126	0.240	√		pteropods
288	3.230	0.738	0.272	0.458	√		pteropods
289	2.310	0.506	0.166	0.330	√		pteropods
290	1.561	0.448	0.164	0.272	√		pteropods
291	1.702	0.376	0.118	0.256	√		pteropods
292	2.076	0.376	0.108	0.266	√		pteropods
293	3.100	0.544	0.154	0.384	√		pteropods
294	2.526	0.386	0.106	0.270	√		pteropods
295	2.010	0.344	0.098	0.236	√		pteropods
296	2.192	0.376	0.102	0.264	√		pteropods
297	2.010	0.314	0.082	0.220	√		pteropods
298	1.608	0.254	0.070	0.182	√		pteropods
299	2.412	0.364	0.104	0.254	√		pteropods
300	1.803	0.448	0.126	0.318	√		pteropods
301	2.712	0.510	0.130	0.374	√		pteropods
302	1.446	0.208	0.066	0.140	√		pteropods
303	3.042	0.546	0.142	0.398	√		pteropods
304	2.040	0.376	0.100	0.274	√		pteropods
305	1.922	0.420	0.118	0.292	√		pteropods
306	1.300	0.268	0.070	0.192	√		pteropods
307	2.338	0.438	0.122	0.306	√		pteropods
308	2.626	0.558	0.158	0.394	√		pteropods
309	2.756	0.548	0.144	0.398	√		pteropods
310	1.312	0.381	0.123	0.233	√		pteropods
311	2.518	0.500	0.146	0.348	√		pteropods
312	2.076	0.454	0.120	0.324	√		pteropods
313	2.458	0.522	0.136	0.380	√		pteropods
314	2.262	0.442	0.128	0.308	√		pteropods

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
315	1.932	0.338	0.102	0.234	√		pteropods
316	1.022	0.184	0.058	0.118	√		pteropods
317	1.304	0.264	0.060	0.176	√		pteropods
318	1.708	0.364	0.104	0.256	√		pteropods
319	3.740	0.692	0.200	0.486	√		pteropods
320	1.542	0.306	0.097	0.199	√		pteropods
321	1.716	0.266	0.076	0.186	√		pteropods
322	1.048	0.178	0.048	0.124	√		pteropods
323	1.920	0.280	0.074	0.196	√		pteropods
324	2.746	0.716	0.118	0.310	√		pteropods
325	1.910	0.316	0.108	0.206	√		pteropods
326	2.018	0.294	0.090	0.198	√		pteropods
327	2.188	0.370	0.096	0.262	√		pteropods
328	2.504	0.488	0.132	0.344	√		pteropods
329	1.520	0.256	0.074	0.174	√		pteropods
330	1.951	0.310	0.102	0.202	√		pteropods
331	1.436	0.210	0.068	0.136	√		pteropods
332	1.490	0.164	0.054	0.108	√		pteropods
333	2.068	0.284	0.092	0.184	√		pteropods
334	3.490	0.462	0.152	0.302	√		pteropods
335	2.128	0.316	0.096	0.216	√		pteropods
336	1.600	0.276	0.084	0.186	√		pteropods
337	1.584	0.230	0.078	0.150	√		pteropods
338	3.350	0.358	0.150	0.202	√		pteropods
339	1.304	0.214	0.060	0.142	√		pteropods
340	1.329	0.238	0.082	0.146	√		pteropods
341	1.864	0.332	0.088	0.222	√		pteropods
342	0.930	0.330	0.092	0.228	√		pteropods
343	1.402	0.226	0.066	0.154	√		pteropods
344	1.874	0.340	0.098	0.230	√		pteropods
345	1.846	0.328	0.096	0.222	√		pteropods
346	2.260	0.422	0.136	0.278	√		pteropods
347	1.482	0.240	0.066	0.162	√		pteropods
348	1.564	0.246	0.076	0.158	√		pteropods
349	2.914	0.434	0.138	0.282	√		pteropods
350	1.820	0.329	0.105	0.210	√		pteropods
351	1.406	0.236	0.064	0.162	√		pteropods
352	1.756	0.272	0.082	0.182	√		pteropods
353	1.744	0.298	0.084	0.200	√		pteropods
354	1.844	0.268	0.076	0.176	√		pteropods
355	1.724	0.246	0.076	0.158	√		pteropods
356	1.180	0.208	0.070	0.144	√		pteropods
357	0.982	0.166	0.060	0.106	√		pteropods
358	1.658	0.268	0.094	0.174	√		pteropods
359	2.066	0.340	0.116	0.220	√		pteropods
360	0.878	0.139	0.035	0.095	√		pteropods
361	1.782	0.300	0.106	0.194	√		pteropods
362	2.494	0.398	0.144	0.252	√		pteropods

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
363	1.872	0.328	0.106	0.220	√		pteropods
364	1.672	0.254	0.084	0.170	√		pteropods
365	1.676	0.256	0.086	0.170	√		pteropods
366	2.226	0.278	0.088	0.186	√		pteropods
367	2.018	0.272	0.094	0.176	√		pteropods
368	2.669	0.416	0.132	0.286	√		pteropods
369	2.704	0.392	0.126	0.264	√		pteropods
370							missing
371	1.793	0.251	0.086	0.169	√		pteropods
372	1.568	0.176	0.058	0.116	√		pteropods
373	1.616	0.242	0.074	0.162	√		pteropods
374	2.856	0.494	0.148	0.344	√		pteropods
375	1.228	0.174	0.054	0.114	√		pteropods
376	3.362	0.442	0.280	0.152	√	√	pteropods
377	1.964	0.328	0.220	0.096	√	√	pteropods, ash
378	2.424	0.400	0.124	0.264	√		pteropods
379	1.992	0.374	0.110	0.252	√		pteropods
380	1.515	0.269	0.065	0.185	√		Pteropods
381	1.658	0.290	0.082	0.198	√		pteropods
382	1.332	0.212	0.066	0.138	√		pteropods
383	1.426	0.240	0.070	0.164	√		pteropods
384	1.614	0.220	0.070	0.148	√	√	pteropods, ash
385	1.724	0.268	0.106	0.154	√		Pteropods
386	1.596	0.234	0.078	0.138	√		pteropods
387	0.738	0.126	0.042	0.076	√		pteropods
388	1.268	0.198	0.068	0.128	√		pteropods
389	1.082	0.174	0.060	0.106	√		pteropods
390	1.697	0.257	0.074	0.169	√		pteropods
391	1.084	0.156	0.054	0.096	√		pteropods
392	1.316	0.206	0.058	0.130	√		pteropods
393	1.082	0.176	0.050	0.120	√		pteropods
394	1.390			0.166	√		pteropods
395	1.278			0.124	√	√	pteropods, ash
396	1.302			0.146	√		pteropods
397	1.638			0.140	√		pteropods
398	2.010			0.214	√		pteropods
399	1.576			0.190	√		pteropods
400	2.315	0.407	0.103	0.294	√		pteropods
401	1.870			0.236	√		pteropods
402	2.574			0.280	√		pteropods
403	2.162			0.202	√		pteropods
404	3.056			0.356	√		pteropods
405	2.298			0.262	√		pteropods
406	2.398			0.304	√		pteropods
407	3.352			0.420	√		pteropods
408	3.576			0.396	√		pteropods
409	3.070			0.328	√		pteropods
410	1.806	0.428	0.127	0.288	√		pteropods

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
411	2.540			0.348	√		pteropods
412	2.466			0.304	√		pteropods
413	2.370			0.246	√		pteropods, ash(?)
414	2.116			0.232	√		pteropods, ash
415	1.946			0.256	√		pteropods, ash
416	2.386			0.208	√		pteropods, ash
417	2.150			0.238	√		pteropods, ash
418	2.334			0.234		√	ash
419	2.586			0.224	√		pteropods
420	1.402	0.262	0.047	0.210	√		pteropods
421	1.818			0.238	√	√	pteropods, ash
422	2.096			0.292	√	√	pteropods, ash
423	2.194			0.162	√		pteropods
424	1.038			0.024			
425	2.186			0.208			
426	1.548			0.152	√		pteropods
427	2.462			0.300	√		pteropods
428	1.554	0.178	0.048	0.130	√		pteropods
429	2.296	0.314	0.072	0.236	√		pteropods
430	2.083	0.328	0.066	0.254	√		pteropods
431	2.002	0.352	0.086	0.262	√		pteropods
432	2.498	0.200	0.048		√		pteropods
433	1.756	0.318	0.062	0.248	√		pteropods
434	1.488	0.220	0.050	0.164	√		pteropods
435	1.652	0.238	0.050	0.186	√		pteropods
436	2.160	0.386	0.076	0.306	√		pteropods
437	1.492	0.282	0.068	0.210			
438	1.218	0.386	0.088	0.290	√		pteropods
439	1.396	0.222	0.052	0.166	√		pteropods
440	1.662	0.231	0.041	0.180	√		pteropods
441	1.660	0.240	0.056	0.178	√		pteropods
442	1.970	0.274	0.070	0.194	√		pteropods
443	1.176	0.200	0.054	0.138	√		pteropods
444	2.204	0.290	0.082	0.202	√		pteropods
445	2.158	0.352	0.110	0.236	√		pteropods
446	1.572	0.218	0.050	0.162	√		pteropods
447	1.280	0.206	0.058	0.144	√		pteropods
448	1.716	0.270	0.078	0.184	√		pteropods
449	2.208	0.506	0.114	0.374	√		pteropods
450	2.798	0.467	0.078	0.383	√		pteropods
451	2.116	0.298	0.086	0.208			
452	2.712	0.412	0.108	0.304	√		pteropods
453	2.640	0.322	0.088	0.224	√		pteropods
454	2.186	0.326	0.082	0.240	√		pteropods
455	1.726	0.366	0.086	0.280	√		pteropods
456	1.424	0.262	0.066	0.194	√		pteropods
457	1.154	0.168	0.036	0.128	√		pteropods
458	1.736	0.274	0.070	0.202	√		pteropods

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
459	1.986	0.328	0.074	0.244	√		pteropods
460	1.613	0.279	0.048	0.223			
461	1.768	0.576	0.140	0.432	√		pteropods
462	1.740	0.286	0.062	0.218	√		pteropods
463	1.948	0.344	0.080	0.254	√		pteropods
464	2.032	0.186	0.040	0.146	√		pteropods
465	1.866	0.228	0.042	0.182	√		pteropods
466	1.974	0.282	0.042	0.232	√		pteropods
467	2.042	0.180	0.038	0.144	√		pteropods
468	2.086	0.338	0.060	0.270	√		pteropods
469	2.422	0.196	0.036	0.150	√		pteropods
470	2.382	0.327	0.050	0.269	√		pteropods
471	1.798	0.232	0.040	0.188	√		pteropods
472	1.798	0.228	0.044	0.180	√		pteropods
473	2.542	0.282	0.054	0.214	√		pteropods
474	1.980	0.202	0.034	0.162	√		pteropods
475	1.220	0.282	0.054	0.224	√		pteropods
476	2.408	0.220	0.040	0.170	√		pteropods
477	1.988	0.228	0.042	0.184	√		pteropods
478	1.844	0.200	0.038	0.158	√		pteropods
479	1.458	0.252	0.048	0.198	√		pteropods
480	1.341	0.178	0.042	0.133	√		pteropods
481	1.976	0.168	0.036	0.130	√		pteropods
482	2.860	0.250	0.052	0.192	√		pteropods
483	2.400	0.180	0.042	0.130	√		pteropods
484	3.042	0.152	0.036	0.118			
485	2.226	0.160	0.038	0.118	√		pteropods
486	2.792	0.166	0.038	0.124	√		pteropods
487	2.600	0.284	0.062	0.214	√		pteropods
488	2.468	0.218	0.050	0.162			
489	1.740	0.294	0.080	0.214			
490	1.496	0.208	0.062	0.139			
491	3.002	0.300	0.078	0.220			
492	2.402	0.264	0.072	0.188			
493	1.990	0.346	0.084	0.260			
494	1.876	0.236	0.052	0.180			
495	2.942	0.266	0.058	0.202			
496	2.684	0.122	0.024	0.088			
497	3.608	0.210	0.050	0.160			
498	2.422	0.188	0.044	0.134			
499	2.684	0.356	0.072	0.278			
500	1.809	0.475	0.171	0.285			
501	2.498	0.368	0.070	0.288			
502	3.014	0.308	0.066	0.234			
503	1.826	0.294	0.060	0.224			
504	2.244	0.234	0.048	0.182			
505	2.648	0.302	0.062	0.232			
506	2.770	0.254	0.050	0.188			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
507	2.842	0.236	0.050	0.174			
508	2.960	0.222	0.040	0.170			
509	1.984	0.266	0.056	0.196			
510	1.156	0.205	0.056	0.133			
511	2.474	0.376	0.072	0.292			
512	2.604	0.238	0.044	0.176			
513	2.012	0.300	0.052	0.240			
514	2.590	0.272	0.066	0.192			
515	1.968	0.250	0.046	0.192			
516	1.874	0.262	0.050	0.204			
517	2.422	0.254	0.048	0.196			
518	2.860	0.190	0.038	0.144			
519	2.634	0.264	0.062	0.190			
520	1.907	0.287	0.084	0.200			
521	3.456	0.224	0.056	0.158			
522	2.880	0.164	0.040	0.122			
523	2.604	0.338	0.082	0.250			
524	1.884	0.232	0.054	0.176			
525	2.476	0.382	0.094	0.278			
526	2.688	0.188	0.046	0.132			
527	3.026	0.384	0.080	0.296			
528	1.974	0.228	0.056	0.162			
529	2.228	0.422	0.110	0.302			
530	2.396	0.339	0.089	0.249			
531	2.846	0.398	0.104	0.282			
532	2.704	0.256	0.064	0.182			
533	3.610	0.558	0.134	0.418			
534	2.384	0.374	0.100	0.268			
535	3.274	0.456	0.122	0.336			
536	2.328	0.356	0.088	0.264			
537	1.752	0.256	0.062	0.188			
538	2.690	0.426	0.106	0.312			
539	2.072	0.330	0.074	0.244			
540	2.905	0.417	0.114	0.298			
541	2.642	0.380	0.096	0.274			
542	1.628	0.282	0.076	0.202			
543	2.308	0.406	0.094	0.310			
544	2.818	0.470	0.116	0.344			
545	2.330	0.400	0.088	0.306			
546	1.896	0.290	0.060	0.222			
547	2.430	0.430	0.090	0.326			
548	1.782	0.296	0.058	0.222			
549	1.616	0.236	0.048	0.178			
550	2.475	0.405	0.088	0.311			
551	2.336	0.448	0.092	0.346			
552	1.994	0.390	0.086	0.252			
553	1.936	0.346	0.078	0.266			
554	2.676	0.466	0.088	0.368	√		pteropods?

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
555	1.982	0.290	0.056	0.222			
556	1.784	0.224	0.056	0.164	√		pteropods?
557	3.384	0.514	0.118	0.368			
558	2.382	0.338	0.084	0.214			
559	2.460	0.308	0.078	0.226			
560	2.153	0.404	0.094	0.209	√		pteropods
561	1.494	0.218	0.054	0.162	√		pteropods
562	2.872	0.450	0.104	0.340	√		pteropods
563	2.692	0.348	0.090	0.254	√		pteropods
564	3.434	0.478	0.118	0.350			
565	2.726	0.442	0.116	0.322			
566	3.346	0.544	0.118	0.416			
567	1.798	0.286	0.064	0.216			
568	2.170	0.346	0.078	0.260			
569	2.654	0.302	0.084	0.210			
570	2.097	0.298	0.073	0.223			
571	2.078	0.334	0.086	0.240			
572	2.232	0.370	0.084	0.274			
573	2.946	0.470	0.122	0.338			
574	3.728	0.540	0.138	0.394			
575	2.826	0.376	0.102	0.264			
576	2.808	0.422	0.112	0.298			ash (?)
577	2.118	0.296	0.074	0.210			
578	2.844	0.482	0.126	0.348			
579	2.450	0.354	0.100	0.246			
580	2.264	0.315	0.087	0.227			
581	2.152	0.292	0.080	0.208			
582	2.242	0.392	0.150	0.208			
583	2.196	0.294	0.070	0.212			
584	2.228	0.326	0.018	0.230			
585	2.258	0.346	0.084	0.254			
586	2.224	0.360	0.076	0.282			
587	2.212	0.324	0.078	0.240			
588	2.518	0.386	0.100	0.282			
589	2.194	0.290	0.082	0.194			
590	2.561	0.327	0.090	0.234			
591	2.022	0.302	0.070	0.220			
592	2.048	0.298	0.070	0.222			
593	2.770	0.454	0.130	0.312			
594	2.902	0.552	0.146	0.394			
595	2.288	0.488	0.146	0.326			
596	2.880	0.576	0.184	0.390			
597	2.076	0.404	0.128	0.264			ash (?)
598	2.918	0.590	0.204	0.380			ash (?)
599	1.528	0.296	0.120	0.166			
600	2.057	0.339	0.109	0.227			
601	2.120	0.332	0.112	0.212			
602	2.332	0.348	0.128	0.216		√	ash

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
603	2.702	0.438	0.114	0.304			
604	2.996	0.522	0.142	0.368			
605	2.188	0.368	0.102	0.264			
606	2.074	0.330	0.098	0.230			
607	1.970	0.322	0.086	0.230			
608	2.256	0.366	0.100	0.260			
609	1.810	0.324	0.076	0.240			
610	2.627	0.454	0.123	0.329			
611	2.256	0.426	0.106	0.306			
612	2.106	0.330	0.102	0.224			
613	1.976	0.302	0.054	0.240			
614	3.006	0.362	0.096	0.256			
615	1.752	0.268	0.068	0.196			
616	1.876	0.266	0.076	0.184			
617	1.572	0.248	0.066	0.176			
618	2.276	0.420	0.094	0.306			
619	1.936	0.290	0.072	0.214			
620	1.820	0.281	0.065	0.213			
621	2.526	0.502	0.118	0.382			
622	1.310	0.250	0.056	0.192			
623	2.804	0.444	0.094	0.340			
624	2.850	0.444	0.110	0.328			
625	1.788	0.324	0.074	0.246			
626	2.586	0.376	0.094	0.278			
627	2.164	0.292	0.078	0.210			
628	1.458	0.248	0.058	0.184			
629	2.008	0.294	0.080	0.208			
630	1.747	0.231	0.064	0.166			
631	3.182	0.424	0.110	0.310			
632	1.762	0.228	0.062	0.160			
633	1.774	0.270	0.026	0.234			
634	2.054	0.322	0.084	0.236			
635	1.776	0.274	0.042	0.228			
636	1.050	0.186	0.058	0.122			
637	1.616	0.260	0.060	0.194			
638	2.582	0.374	0.098	0.268			
639	1.286	0.214	0.066	0.146			
640	2.232	0.323	0.083	0.237			
641	2.064	0.366	0.090	0.268			
642	1.836	0.260	0.072	0.180			
643	2.254	0.304	0.088	0.210			
644	2.468	0.392	0.104	0.282			
645	2.082	0.326	0.082	0.232			
646	1.570	0.258	0.064	0.184			
647	2.368	0.396	0.112	0.270			
648	2.102	0.302	0.078	0.220			
649	1.810	0.266	0.076	0.184			
650	1.889	0.259	0.080	0.176			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
651	1.812	0.294	0.074	0.206			
652	2.364	0.452	0.108	0.336			
653	2.250	0.398	0.100	0.292			
654	3.290	0.496	0.126	0.366			
655	1.236	0.218	0.054	0.162			
656	1.260	0.184	0.046	0.134			
657	1.146	0.168	0.044	0.122			
658	1.894	0.336	0.084	0.240			
659	1.164	0.204	0.058	0.141			
660	1.224	0.215	0.051	0.163			
661	1.744	0.292	0.076	0.210			
673	1.233	0.224	0.052	0.170			
674	1.404	0.296	0.076	0.214			
675	2.044	0.458	0.110	0.338			
676	1.424	0.300	0.076	0.218			
677	1.972	0.304	0.080	0.202			
678	2.316	0.414	0.144	0.262		√	ash
679	1.966	0.348	0.114	0.226		√	ash
680	2.076	0.308	0.119	0.187		√	ash
681	2.232	0.376	0.130	0.234		√	ash
682	1.686	0.374	0.142	0.222		√	ash
683	2.714	0.516	0.128	0.334		√	ash
684	2.096	0.356	0.102	0.252		√	ash
685	1.880	0.314	0.094	0.218		√	ash
686	2.094	0.250	0.126	0.122		√	ash
687	2.020	0.270	0.086	0.182		√	ash
688	3.898	0.592	0.170	0.416		√	ash
689	1.950	0.312	0.100	0.204		√	ash
690	1.995	0.298	0.073	0.201			
691	3.062	0.492	0.144	0.342			
692	2.420	0.458	0.118	0.334			
693	2.720	0.468	0.134	0.326			
694	1.966	0.348	0.094	0.244			
695	3.122	0.380	0.102	0.272			
696	2.174	0.400	0.106	0.290			
697	1.802	0.330	0.080	0.244			
698	2.508	0.400	0.114	0.284			
699	3.776	0.235	0.030	0.204			
700	1.798	0.212	0.064	0.149			
701	1.928	0.208	0.064	0.140			
702	1.746	0.490	0.156	0.324			
703	3.086	0.488	0.170	0.306			
704	3.022	0.352	0.110	0.232			
705	1.582	0.208	0.074	0.128			
706	1.410	0.210	0.066	0.142			
707	2.130	0.280	0.082	0.194			
708	2.922	0.410	0.108	0.292			
709	3.720	0.544	0.144	0.396			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
710	2.058	0.261	0.072	0.187			
711	2.520	0.346	0.106	0.228			
712	2.128	0.342	0.122	0.212			
713	1.980	0.202	0.064	0.136			
714	3.228	0.412	0.130	0.276			
715	1.696	0.234	0.068	0.160			
716	1.696	0.258	0.064	0.188			
717	2.900	0.440	0.124	0.310			
718	3.168	0.452	0.120	0.322			
719	5.044	0.808	0.228	0.572			
720	2.203	0.322	0.088	0.229			
721	1.924	0.346	0.092	0.246			
722	2.178	0.334	0.092	0.236			
723	2.652	0.428	0.122	0.300			
724	2.576	0.392	0.104	0.282			
725	2.704	0.410	0.122	0.284			
726	2.290	0.452	0.124	0.324			
727	1.960	0.334	0.096	0.232			
728	2.882	0.542	0.148	0.386			
729	4.032	0.654	0.196	0.450			
730	2.312	0.369	0.085	0.243			
731	2.524	0.430	0.104	0.322			
732	2.548	0.510	0.124	0.384			
733	3.016	0.494	0.126	0.362			
734	4.042	0.490	0.144	0.336			
735	1.774	0.287	0.068	0.208			
736	2.500	0.378	0.120	0.254			
737	3.566	0.492	0.134	0.352			
738	2.904	0.380	0.118	0.260			
739	3.074	0.458	0.122	0.332			
740	2.632	0.395	0.088	0.302			
741	2.690	0.370	0.098	0.266			
742	2.666	0.334	0.074	0.246			
743	2.128	0.338	0.108	0.228			
744	3.082	0.480	0.124	0.348			
745	3.220	0.594	0.136	0.450			
746	1.658	0.246	0.062	0.162			
747	2.344	0.352	0.098	0.244			
748	3.184	0.564	0.110	0.452			
749	2.740	0.348	0.086	0.252			
750	2.187	0.327	0.077	0.250			
751	2.376	0.342	0.082	0.256			
752	1.724	0.208	0.058	0.148			
753	2.204	0.298	0.076	0.216			
754	2.752	0.374	0.096	0.278			
755	1.826	0.238	0.060	0.176			
756	3.048	0.422	0.092	0.324			
757	2.162	0.338	0.074	0.260			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
758	2.118	0.244	0.058	0.184			
759	1.994	0.284	0.066	0.214			
760	2.313	0.271	0.074	0.195			
761	2.678	0.246	0.070	0.178			
762	2.438	0.376	0.088	0.284			
763	2.038	0.286	0.074	0.208			
764	2.066	0.302	0.086	0.214			
765	1.470	0.206	0.052	0.150			
766	0.980	0.172	0.040	0.130			
767	2.520	0.438	0.096	0.334			
768	2.386	0.400	0.088	0.302			
769	3.316	0.580	0.122	0.456			
770	1.757	0.250	0.065	0.179			
771	1.302	0.252	0.066	0.182			
772	1.798	0.320	0.074	0.242			
773	2.116	0.402	0.088	0.308			
774	2.190	0.420	0.092	0.322			
775	1.250	0.226	0.046	0.176			
776	1.648	0.252	0.066	0.184			
777	3.316	0.468	0.106	0.358			
778	1.898	0.318	0.086	0.228			
779	1.758	0.320	0.080	0.236			
780	1.498	0.275	0.058	0.213			
781	1.548	0.306	0.070	0.234			
782	2.288	0.456	0.108	0.346			
783	2.130	0.346	0.082	0.262			
784	3.272	0.550	0.126	0.420			
785	1.586	0.238	0.052	0.178			silica spikes, sponge
786	2.246	0.436	0.084	0.352			silica spikes, sponge
787	1.458	0.298	0.052	0.242			
788	2.136	0.355	0.094	0.250			
789	2.072	0.316	0.084	0.226			
790	1.856	0.231	0.055	0.173			
791	2.566	0.398	0.098	0.296			
792	2.008	0.300	0.074	0.222			
793	2.290	0.286	0.074	0.214			
794	1.512	0.204	0.066	0.138			
795	2.042	0.370	0.090	0.278			
796	2.428	0.496	0.102	0.388			
797	2.800	0.566	0.118	0.436			
798	3.164	0.410	0.094	0.314			
799	2.360	0.816	0.126	0.684			
800	2.213	0.475	0.109	0.364			
801	2.264	0.524	0.096	0.424			
802	1.788	0.338	0.078	0.260			
803	1.868	0.378	0.078	0.302			
804	1.842	0.366	0.080	0.284			
805	2.270	0.392	0.090	0.292			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
806	2.030	0.356	0.084	0.264			
807	1.836	0.284	0.076	0.204			
808	1.804	0.400	0.074	0.316			
809	3.784	0.796	0.154	0.632			
810	1.886	0.417	0.080	0.330			
811	3.102	0.528	0.122	0.400			
812	2.056	0.384	0.084	0.294			
813	3.392	0.600	0.138	0.456			
814	2.904	0.536	0.122	0.356			
815	3.084	0.542	0.124	0.416			
816	3.300	0.584	0.142	0.440			
817	2.388	0.438	0.114	0.320			
818	3.582	0.630	0.144	0.480			
819	2.514	0.422	0.100	0.314			
820	2.016	0.383	0.103	0.278			
821	2.904	0.558	0.124	0.428			
822	2.530	0.522	0.104	0.416			
823	3.392	0.628	0.154	0.468			
824	4.270	0.670	0.160	0.506			
825	3.622	0.620	0.146	0.462			
826	2.690	0.436	0.096	0.338			
827	2.276	0.380	0.096	0.282			
828	2.312	0.368	0.092	0.270			
829	3.402	0.398	0.092	0.300			
830	2.690	0.438	0.106	0.330			
831	3.394	0.444	0.070	0.370			
832	2.842	0.520	0.124	0.394			
833	4.222	0.578	0.144	0.432			
834	3.216	0.472	0.142	0.338			
835	3.232	0.558	0.132	0.420			
836	3.014	0.550	0.146	0.404			
837	3.954	0.768	0.162	0.604			
838	2.224	0.294	0.076	0.216			
839	4.576	1.076	0.154	0.918			
840	2.111	0.489	0.096	0.388			
841	4.250	0.786	0.188	0.594			
842	2.322	0.616	0.118	0.494			
843	3.510	0.752	0.136	0.610			
844	2.754	0.608	0.134	0.474			
845	3.440	0.640	0.180	0.456			
846	2.472	0.358	0.094	0.260			
847	4.216	0.602	0.156	0.442			
848	3.840	0.606	0.168	0.434			
849	3.894	0.556	0.172	0.380			
850	1.809	0.297	0.103	0.191			
851	3.452	0.494	0.150	0.338			
852	2.806	0.424	0.130	0.294			
853	3.662	0.468	0.136	0.326			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
854	3.188	0.488	0.120	0.352			
855	3.232	0.480	0.144	0.330			
856	2.104	0.310	0.082	0.220			
857	2.710	0.426	0.106	0.308			
858	2.764	0.674	0.122	0.306			
859	4.404	0.827	0.210	0.614			
860	1.717	0.274	0.076	0.196			
861	3.638	0.534	0.152	0.376			
862	1.850	0.310	0.088	0.220			
863	3.502	0.680	0.152	0.524			
864	2.636	0.488	0.114	0.360			
865	2.682	0.382	0.104	0.268			
866	1.946	0.424	0.088	0.336			ash (?)
867	2.112	0.410	0.114	0.294			
868	2.576	0.476	0.105	0.368			
869	1.696	0.320	0.078	0.234			
870	3.149	0.573	0.139	0.431			
871	2.028	0.370	0.082	0.278			
872	2.930	0.524	0.116	0.398			
873	2.442	0.296	0.078	0.212			
874	2.628	0.224	0.056	0.162			
875	2.580	0.258	0.076	0.180			
876	2.346	0.278	0.074	0.202			
877	2.616	0.312	0.084	0.224			
878	3.014	0.470	0.124	0.346			
879	3.266	0.498	0.136	0.358			
880	2.455	0.327	0.101	0.225			
881	2.718	0.386	0.106	0.270			
882	1.806	0.308	0.074	0.228			pteropods
883	2.962	0.422	0.116	0.284			
884	3.604	0.662	0.168	0.494			
885	2.132	0.336	0.086	0.246			pteropods
886	4.376	0.786	0.168	0.606			pteropods
887	3.102	0.698	0.154	0.528			
888	2.310	0.484	0.110	0.370			
889	3.906	0.710	0.166	0.540			
890	2.136	0.460	0.138	0.320			
891	4.030	0.854	0.206	0.640			
892	1.856	0.330	0.094	0.236			
893	3.078	0.582	0.140	0.434			
894	2.932	0.600	0.154	0.436			
895	2.328	0.466	0.116	0.348			
896	2.408	0.530	0.132	0.386			
897	1.828	0.356	0.102	0.242			
898	2.992	0.590	0.176	0.398			
899	1.398	0.356	0.106	0.242			
900	1.883	0.415	0.097	0.318			
901	1.640	0.408	0.096	0.308			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
902	1.986	0.378	0.092	0.282			
903	2.440	0.502	0.136	0.360			
904	2.692	0.478	0.166	0.310		√	ash
905	4.124	0.744	0.258	0.478		√	ash
906	2.498	0.398	0.240	0.158		√	ash
907	2.666	0.620	0.200	0.412		√	ash
908	3.402	0.544	0.134	0.408			
909	1.854	0.646	0.148	0.494			
910	2.000	0.394	0.092	0.301			
911	2.186	0.524	0.138	0.380			
912	1.606	0.300	0.078	0.216			
913	2.418	0.458	0.126	0.326			
914	1.928	0.406	0.144	0.260			
915	1.558	0.292	0.080	0.208			
916	1.804	0.298	0.098	0.198			
917	2.216	0.414	0.116	0.292			
918	2.194	0.364	0.106	0.256			
919	2.772	0.452	0.132	0.314			
920	3.010	0.563	0.150	0.411			
921	2.122	0.288	0.084	0.196			
922	2.932	0.544	0.128	0.414			
923	2.542	0.424	0.108	0.308			
924	2.464	0.400	0.106	0.290			
925	2.302	0.370	0.096	0.264			
926	1.814	0.262	0.070	0.192			
927	1.170	0.206	0.048	0.150			
928	1.706	0.352	0.062	0.280			
929	2.176	0.286	0.078	0.204			
930	1.983	0.331	0.086	0.244			
931	2.234	0.240	0.072	0.166			
932	1.840	0.228	0.052	0.168			
933							missing
934							missing
935							missing
936	1.792	0.278	0.066	0.212			
937							missing
938							missing
939							missing
940	2.915	0.472	0.123	0.349			
941	2.380	0.404	0.092	0.310			
942	2.058	0.340	0.078	0.256			
943	2.444	0.326	0.084	0.236			
944	2.454	0.330	0.094	0.230			
945	2.768	0.516	0.114	0.400			
946	1.374	0.238	0.056	0.182			
947	1.920	0.354	0.080	0.266			
948	2.174	0.446	0.096	0.348			
949	1.992	0.354	0.084	0.264			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
950	2.341	0.417	0.105	0.311			
951	2.142	0.372	0.092	0.278			
952	2.810	0.514	0.124	0.388			
953	1.638	0.292	0.070	0.220			
954	3.118	0.416	0.118	0.296			
955	1.894	0.314	0.078	0.230			
956	1.920	0.318	0.076	0.236			
957	1.480	0.268	0.054	0.212			
958	1.610	0.254	0.052	0.198			
959	2.258	0.344	0.078	0.266			
960	1.645	0.326	0.067	0.257			
961	2.742	0.380	0.088	0.284			
962	2.058	0.342	0.080	0.260			
963	2.040	0.236	0.060	0.174			
964	2.242	0.150	0.050	0.098			
965	2.516	0.174	0.066	0.100			
966	2.002	0.214	0.070	0.142			
967	1.396	0.126	0.040	0.082			
968	2.324	0.270	0.072	0.192			
969	2.404	0.288	0.074	0.212			
970	2.500	0.413	0.101	0.308			
971	2.238	0.176	0.052	0.118			
972	1.848	0.242	0.062	0.170			
973	2.600	0.392	0.082	0.308			
974	2.536	0.372	0.084	0.278			
975	2.876	0.430	0.106	0.318			
976	2.112	0.296	0.068	0.222			
977	2.370	0.326	0.076	0.242			
978	1.950	0.242	0.062	0.172			
979	1.790	0.372	0.086	0.284			
980	2.382	0.339	0.084	0.253			
981	1.700	0.242	0.060	0.180			
982	2.378	0.242	0.060	0.178			
983	3.062	0.500	0.110	0.382			
984	2.018	0.310	0.072	0.232			
985	1.706	0.250	0.054	0.190			
986	1.742	0.298	0.060	0.226			
987	2.242	0.378	0.076	0.296			
988	2.834	0.648	0.110	0.530			
989	2.596	0.530	0.096	0.428			
990	2.042	0.423	0.078	0.342			
991	1.640	0.338	0.064	0.266			
992	2.620	0.518	0.092	0.418			
993	1.448	0.236	0.054	0.180			
994	2.682	0.492	0.092	0.392			
995	1.976	0.304	0.062	0.238			
996	2.514	0.224	0.062	0.154			
997	2.292	0.352	0.080	0.272			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
998	2.316	0.332	0.076	0.254			
999	3.194	0.396	0.100	0.290			
1000	2.154	0.282	0.073	0.209			
1001	2.790	0.384	0.090	0.288			silica spikes, mollusk shells, sponge
1002	2.694	0.298	0.076	0.218			silica spikes, sponge
1003	3.028	0.268	0.074	0.184			
1004	3.362	0.320	0.092	0.224			silica spikes, sponge
1005	3.034	0.432	0.096	0.326			
1006	2.614	0.368	0.090	0.274			
1007	2.532	0.354	0.080	0.266			
1008	3.580	0.408	0.120	0.286			
1009	4.172	0.524	0.132	0.386			
1010	1.466	0.261	0.057	0.201			
1011	2.234	0.338	0.080	0.256			
1012	2.406	0.332	0.076	0.250			
1013	3.386	0.526	0.110	0.408			
1014	3.512	0.582	0.118	0.450			
1015	2.788	0.414	0.082	0.322			
1016	1.988	0.352	0.072	0.274			
1017	1.636	0.304	0.068	0.234			
1018	3.760	0.564	0.130	0.430			
1019	1.916	0.304	0.064	0.232			
1020	1.759	0.291	0.066	0.224			
1021	2.168	0.394	0.084	0.314			
1022	1.976	0.582	0.108	0.474			
1023	2.690	0.660	0.118	0.540			
1024	3.034	0.788	0.138	0.644			
1025	1.982	0.376	0.078	0.296			
1026	2.260	0.388	0.080	0.300			
1027	1.914	0.336	0.080	0.256			silica spikes
1028	2.296	0.332	0.062	0.268			
1029	2.652	0.336	0.066	0.266			
1030	1.728	0.240	0.046	0.192			
1031	3.342	0.336	0.074	0.260			
1032	1.898	0.270	0.048	0.216			
1033	2.272	0.304	0.060	0.242			
1034	2.476	0.348	0.066	0.282			
1035	1.964	0.306	0.066	0.232			
1036	2.340	0.364	0.058	0.300			
1037	2.460	0.402	0.074	0.322			
1038	2.940	0.444	0.086	0.356			
1039	2.570	0.350	0.064	0.280			
1040	1.020	0.189	0.033	0.155			
1041	3.000	0.400	0.074	0.326			
1042	1.702	0.288	0.052	0.230			
1043	2.592	0.382	0.068	0.312			
1044	2.236	0.312	0.058	0.250			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1045	2.238	0.328	0.068	0.252			
1046	1.944	0.268	0.056	0.212			
1047	1.552	0.234	0.048	0.184			
1048	2.068	0.288	0.048	0.234			
1049	2.542	0.414	0.074	0.340			
1050	1.389	0.230	0.049	0.181			
1051	2.502	0.464	0.078	0.382			
1052	2.252	0.318	0.062	0.250			
1053	2.696	0.434	0.072	0.360			
1054	2.406	0.342	0.064	0.274			
1055	2.730	0.418	0.080	0.330			
1056	2.180	0.318	0.062	0.250			
1057	1.884	0.274	0.060	0.214			
1058	2.102	0.308	0.062	0.242			
1059	1.910	0.264	0.056	0.206			
1060	1.660	0.356	0.086	0.267			
1061	2.960	0.246	0.044	0.196			
1062	3.348	0.304	0.058	0.246			
1063	2.368	0.272	0.054	0.216			
1064	2.214	0.300	0.060	0.238			
1065	2.826	0.358	0.060	0.290			
1066	3.836	0.516	0.100	0.410			
1067	2.042	0.274	0.060	0.214			
1068	2.754	0.390	0.080	0.306			
1069	2.110	0.316	0.064	0.248			
1070	2.008	0.346	0.061	0.280			
1071	2.292	0.338	0.068	0.264			
1072	3.334	0.548	0.108	0.436			
1073	2.206	0.284	0.062	0.218			
1074	2.446	0.324	0.070	0.260			
1075	2.624	0.384	0.082	0.296			
1076	1.802	0.240	0.058	0.182			
1077	3.778	0.566	0.112	0.452			
1078	1.502	0.220	0.046	0.174			
1079	5.144	0.748	0.156	0.588			
1080	1.564	0.284	0.054	0.230			
1081	2.482	0.342	0.072	0.264			
1082	3.280	0.454	0.108	0.340			
1083	2.520	0.318	0.074	0.238			
1084	2.518	0.360	0.078	0.276			
1085	1.922	0.278	0.054	0.218			
1086	1.588	0.194	0.046	0.146			
1087	2.934	0.358	0.088	0.268			
1088	4.442	0.614	0.128	0.472			
1089	3.756	0.512	0.106	0.396			
1090	1.746	0.298	0.062	0.236			
1091	3.102	0.434	0.094	0.338			
1092	3.580	0.444	0.098	0.338			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1093	2.532	0.312	0.074	0.242			
1094	2.478	0.286	0.068	0.214			
1095	2.228	0.216	0.056	0.160			
1096	3.170	0.404	0.086	0.314			
1097	2.340	0.296	0.062	0.224			
1098	4.722	0.524	0.120	0.398			
1099	4.916	0.586	0.128	0.452			
1100	2.359	0.370	0.084	0.286			
1101	4.302	0.500	0.120	0.372			
1102	4.220	0.476	0.114	0.360			
1103	2.500	0.326	0.078	0.240			
1104	4.318	0.594	0.134	0.458			
1105	3.400	0.452	0.106	0.344			
1106	3.798	0.494	0.118	0.372			
1107	2.546	0.304	0.070	0.232			
1108	2.926	0.304	0.074	0.228			
1109	3.278	0.278	0.068	0.202			
1110	1.138	0.112	0.032	0.080			
1111	1.346	0.070	0.024	0.042			
1112	2.290	0.164	0.046	0.116			
1113	3.384	0.286	0.068	0.216			
1114	2.522	0.238	0.062	0.174			
1115	1.476	0.092	0.030	0.058			
1116	2.432	0.176	0.054	0.118			
1117	2.374	0.182	0.050	0.132			
1118	3.650	0.182	0.060	0.118			
1119	2.812	0.382	0.082	0.296			many broken shells, few whole forams
1120	0.982	0.190	0.046	0.146		√	ash
1121	2.290	0.202	0.052	0.148		√	ash
1122	2.136	0.290	0.066	0.224		√	ash
1123	6.926	0.600	0.148	0.442		√	ash
1124	3.430	0.266	0.078	0.188		√	ash
1125	2.392	0.158	0.046	0.110		√	ash
1126	2.310	0.210	0.062	0.148		√	ash
1127	1.438	0.108	0.032	0.072		√	ash
1128	2.902	0.154	0.046	0.100		√	ash
1129	2.860	0.144	0.046	0.096		√	ash
1130	1.041	0.128	0.030	0.094			
1131	1.856	0.094	0.032	0.056			few whole forams
1132	3.518	0.290	0.076	0.212			silica spikes -> sponge
1133	3.384	0.248	0.060	0.184			
1134	2.244	0.084	0.026	0.052			
1135	3.642	0.168	0.060	0.106			
1136	2.548	0.140	0.040	0.100		√	ash, many broken shells
1137	2.744	0.106	0.040	0.066		√	ash, many broken shells
1138	2.876	0.084	0.030	0.052		√	ash, many broken shells
1139	2.672	0.164	0.056	0.108		√	ash

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1140	1.724	0.226	0.052	0.164			
1141	3.466	0.328	0.096	0.230			
1142	3.114	0.262	0.084	0.172			silica spikes - ash
1143	4.346	0.372	0.108	0.260			silica spikes - ash
1144	3.744	0.416	0.098	0.310			silica spikes - ash
1145	1.664	0.150	0.046	0.104			silica spikes
1146	2.558	0.210	0.056	0.150			many broken shells, silica spikes
1147	2.170	0.140	0.056	0.078			many broken shells, silica spikes
1148	3.594	0.184	0.072	0.108			many broken shells, silica spikes
1149	2.982	0.148	0.060	0.084			many broken shells, silica spikes
1150	2.255	0.366	0.064	0.300			many broken shells
1151	1.974	0.142	0.050	0.086			many broken shells
1152	1.304	0.068	0.026	0.040			many broken shells
1153	3.612	0.252	0.086	0.164			many broken shells
1154	3.024	0.166	0.058	0.106			many broken shells
1155	2.198	0.072	0.036	0.030			many broken shells
1156	1.536	0.054	0.028	0.022			many broken shells
1157	2.288	0.082	0.048	0.032			many broken shells
1158	3.394	0.146	0.066	0.082			many broken shells
1159	3.508	0.196	0.068	0.126			many broken shells
1160	1.859	0.362	0.060	0.298			many broken shells
1161	2.362	0.160	0.056	0.102			many broken shells
1162	3.056	0.202	0.062	0.130		√	ash, many broken shells
1163	3.850	0.244	0.074	0.160		√	ash, many broken shells
1164	2.314	0.118	0.044	0.068		√	ash, many broken shells
1165	3.520	0.168	0.062	0.102		√	ash, many broken shells
1166	1.922	0.110	0.040	0.066		√	ash, many broken shells
1167	2.254	0.156	0.052	0.100		√	ash
1168	2.478	0.204	0.064	0.132		√	ash
1169	3.658	0.126	0.046	0.078		√	ash
1170	2.432	0.408	0.086	0.318			
1171	3.026	0.202	0.054	0.142		√	ash
1172	2.036	0.088	0.026	0.058		√	ash
1173	2.466	0.104	0.032	0.072		√	ash
1174	1.956	0.090	0.028	0.056		√	ash
1175	2.718	0.140	0.044	0.092		√	ash
1176	3.198	0.136	0.048	0.088		√	ash
1177	4.236	0.192	0.062	0.126		√	ash
1178	3.706	0.220	0.058	0.160		√	ash
1179	3.128	0.128	0.048	0.078		√	ash
1180	1.893	0.220	0.036	0.184			
1181	2.734	0.132	0.034	0.088			
1182	2.016	0.102	0.034	0.066			many broken shells
1183	1.530	0.056	0.026	0.028			many broken shells

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1184	3.092	0.130	0.038	0.086		√	ash
1185	2.170	0.094	0.032	0.058		√	ash
1186	2.328	0.142	0.046	0.092		√	ash
1187	2.808	0.148	0.048	0.096		√	ash
1188	2.792	0.174	0.062	0.108		√	ash
1189	2.692	0.246	0.062	0.174			
1190	2.232	0.314	0.050	0.264			
1191	2.552	0.142	0.048	0.090		√	ash
1192	1.364	0.070	0.026	0.040		√	ash
1193	2.560	0.184	0.054	0.128		√	ash
1194	2.366	0.140	0.046	0.094		√	ash
1195	1.980	0.180	0.050	0.128		√	ash
1196	2.474	0.122	0.048	0.072		√	ash
1197	2.234	0.154	0.054	0.100		√	ash
1198	2.536	0.100	0.034	0.064		√	ash
1199	2.356	0.116	0.040	0.070		√	ash
1200	1.512	0.118	0.018	0.100		√	ash
1201	2.664	0.142	0.050	0.088		√	ash
1202	2.278	0.108	0.038	0.066		√	ash
1203	3.760	0.194	0.064	0.128		√	ash
1204	2.704	0.200	0.060	0.140		√	ash
1205	2.920	0.100	0.040	0.058		√	ash, many broken shells
1206	2.614	0.112	0.038	0.072		√	ash
1207	2.716	0.136	0.040	0.082			
1208	2.992	0.132	0.050	0.082			
1209	2.870	0.172	0.050	0.116		√	ash, many broken shells
1210	2.483	0.330	0.064	0.266			
1211	2.304	0.268	0.074	0.190			
1212	3.412	0.452	0.106	0.344			
1213	3.634	0.458	0.102	0.352			
1214	3.782	0.506	0.108	0.396			
1215	2.674	0.432	0.088	0.342			
1216	3.122	0.404	0.092	0.310			
1217	3.236	0.464	0.106	0.358			
1218	2.434	0.344	0.080	0.264			
1219	2.672	0.364	0.094	0.266			
1220	1.430	0.230	0.026	0.204			
1221	2.216	0.288	0.076	0.210			
1222	1.568	0.190	0.062	0.128			
1223	2.750	0.344	0.080	0.248			
1224	2.140	0.190	0.058	0.132			
1225	1.734	0.192	0.056	0.132			
1254	1.520	0.102	0.030	0.066		√	ash, many broken shells
1255	2.614	0.172	0.052	0.120			
1256	3.800	0.122	0.038	0.078			
1257	4.260	0.170	0.048	0.118		√	ash, many broken shells
1258	5.526	0.458	0.096	0.362		√	ash, many broken shells
1259	4.864	0.624	0.114	0.502			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1260	1.920	0.268	0.038	0.230			
1261	2.728	0.330	0.080	0.250			
1262	2.552	0.244	0.060	0.176			
1263	5.068	0.984	0.156	0.820			
1264	5.064	0.820	0.130	0.684			
1265	2.540	0.608	0.124	0.474			
1266	3.458	0.882	0.140	0.738			
1267	4.412	0.968	0.172	0.786			
1268	5.564	1.106	0.196	0.908			
1269	6.250	1.098	0.230	0.864			
1270	2.240	0.298	0.052	0.246			
1271	2.310	0.350	0.088	0.260			
1272	3.532	0.588	0.160	0.424			
1273	3.344	0.610	0.110	0.494			
1274	3.542	0.696	0.110	0.582			
1275	3.480	0.606	0.116	0.488			
1276	3.232	0.502	0.098	0.404			
1277	4.148	0.866	0.132	0.728			
1278	4.530	0.984	0.160	0.818			
1279	5.434	1.248	0.218	1.024			
1280	2.137	0.448	0.064	0.384			
1281	3.042	0.656	0.124	0.528			
1282	2.898	0.662	0.138	0.516			
1283	4.214	0.974	0.222	0.750			
1284	3.312	0.564	0.124	0.418			
1285	3.490	0.450	0.108	0.338			
1286	2.610	0.390	0.094	0.288			
1287	2.954	0.608	0.118	0.484			
1288	3.142	0.592	0.114	0.478			
1289	3.802	0.748	0.140	0.600			
1290	2.062	0.416	0.050	0.366			
1291	3.390	0.434	0.094	0.330			
1292	2.774	0.338	0.060	0.274			
1293	4.256	0.568	0.114	0.452			
1294	2.382	0.300	0.060	0.230			
1295	2.752	0.284	0.058	0.220			
1296	3.142	0.508	0.092	0.408			
1297	4.288	0.818	0.108	0.694			
1298	4.800	0.782	0.142	0.636			
1299	5.390	0.760	0.162	0.594			
1300	3.081	0.482	0.076	0.408			
1301	3.826	0.536	0.114	0.412			
1302	4.002	0.648	0.136	0.506			
1303	3.648	0.618	0.124	0.488			
1304	3.442	0.466	0.112	0.356			
1305	2.828	0.434	0.096	0.336			
1306	2.344	0.304	0.088	0.214			
1307	3.918	0.422	0.112	0.306			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1308	3.302	0.574	0.154	0.412			
1309	4.678	0.582	0.144	0.434			
1310	1.594	0.254	0.078	0.176			
1311	3.654	0.396	0.110	0.284			
1312	2.414	0.260	0.062	0.188			
1313	1.290	0.150	0.034	0.112			
1314	4.864	0.670	0.140	0.526			
1315	3.306	0.372	0.098	0.268			
1316	2.448	0.248	0.060	0.182			
1317	2.342	0.186	0.054	0.132			
1318	3.944	0.384	0.092	0.284			
1319	1.844	0.128	0.036	0.090			
1320	2.716	0.514	0.116	0.398			
1321	2.558	0.268	0.066	0.198			
1322	2.952	0.328	0.086	0.240			
1323	3.346	0.352	0.086	0.262			
1324	3.724	0.240	0.074	0.162			
1325	2.432	0.182	0.048	0.128			
1326	2.844	0.242	0.074	0.168			
1327	3.716	0.356	0.082	0.268			
1328	3.094	0.206	0.052	0.150			
1329	2.510	0.184	0.046	0.134			
1330	4.192	0.782	0.176	0.602			
1331	4.112	0.492	0.100	0.388			
1332	3.056	0.280	0.072	0.208			
1333	5.148	0.304	0.068	0.234			
1334	3.078	0.130	0.030	0.100			
1335	2.632	0.102	0.022	0.082			
1336	3.670	0.168	0.046	0.122			
1337	2.326	0.086	0.014	0.072			
1338	4.208	0.092	0.022	0.066			many broken shells
1339	3.970	0.084	0.018	0.066			many broken shells
1340	2.765	0.402	0.092	0.304			many broken shells
1341	3.012	0.150	0.038	0.112			many broken shells
1342	3.044	0.158	0.054	0.104			many broken shells
1343	2.866	0.172	0.058	0.114			many broken shells
1344	4.172	0.166	0.056	0.102			many broken shells
1345	1.868	0.110	0.042	0.064			many broken shells
1346	2.384	0.092	0.038	0.052			many broken shells
1347	2.842	0.142	0.058	0.078		√	ash
1348	3.084	0.130	0.060	0.068		√	ash
1349	4.592	0.338	0.112	0.222		√	ash
1350	1.737	0.332	0.080	0.252		√	ash
1351	2.294	0.120	0.056	0.060		√	ash
1352	2.604	0.170	0.080	0.094		√	ash
1353	1.466	0.122	0.038	0.080		√	ash
1354	3.278	0.240	0.108	0.162		√	ash
1355	1.546	0.090	0.042	0.050		√	ash

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1356	0.842	0.084	0.024	0.050		√	ash
1357	2.266	0.216	0.070	0.140		√	ash
1358	1.888	0.118	0.044	0.074		√	ash
1359	2.136	0.098	0.040	0.054		√	ash
1360	1.508	0.228	0.044	0.180			
1361	1.404	0.078	0.028	0.050			
1362	2.430	0.154	0.058	0.092			
1363	2.142	0.326	0.076	0.250			
1364	1.440	0.136	0.038	0.098			
1365	1.846	0.252	0.048	0.204			
1366	2.368	0.222	0.060	0.168			
1367	1.508	0.120	0.032	0.090			
1368	1.692	0.130	0.036	0.096			
1369	1.966	0.174	0.060	0.116			
1370	1.168	0.196	0.040	0.154			
1371	1.470	0.066	0.020	0.046			
1372	2.640	0.192	0.050	0.140			
1373	2.166	0.160	0.056	0.106			
1374	2.778	0.196	0.044	0.154			
1375	2.664	0.250	0.056	0.194			
1376	2.684	0.222	0.054	0.166			
1377	2.302	0.208	0.048	0.156			
1378	3.088	0.310	0.056	0.256			
1379	2.340	0.226	0.036	0.188			
1380	1.445	0.230	0.046	0.178			
1393	2.356	0.360	0.084	0.278			
1394	2.414	0.246	0.052	0.190			
1395	1.924	0.206	0.042	0.160			
1396	2.658	0.278	0.050	0.220			
1397	2.062	0.252	0.056	0.206			
1398	3.344	0.420	0.088	0.330			
1399	3.740	0.474	0.086	0.386			
1400	2.118	0.310	0.072	0.236			
1401	2.544	0.170	0.048	0.120			
1402	4.066	0.328	0.060	0.274			
1403	4.000	0.318	0.082	0.240			
1404	4.856	0.512	0.204	0.310		√	ash
1405	3.800	0.440	0.140	0.298		√	ash
1406	4.382	0.442	0.172	0.280		√	ash
1407	3.670	0.372	0.104	0.286		√	ash
1408	3.878	0.420	0.110	0.308		√	ash
1409	4.026	0.402	0.076	0.328			
1410	2.677	0.472	0.096	0.374			
1411	2.998	0.392	0.068	0.322			
1412	2.010	0.264	0.050	0.212			
1413	2.732	0.344	0.054	0.284			
1414	3.388	0.588	0.096	0.490			
1415	2.706	0.380	0.052	0.322			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1416	3.856	0.456	0.070	0.384			
1417	2.880	0.376	0.062	0.310			
1418	3.178	0.414	0.066	0.346			
1419	2.280	0.314	0.048	0.264			
1420	2.119	0.486	0.076	0.408			
1421	2.584	0.424	0.068	0.350			
1422	3.280	0.532	0.070	0.458			
1423	2.196	0.282	0.042	0.236			
1424	3.414	0.382	0.068	0.312			
1425	2.820	0.326	0.042	0.280			
1426	3.996	0.384	0.064	0.304			
1427	3.514	0.350	0.060	0.288			
1428	3.386	0.414	0.062	0.346			
1429	4.134	0.442	0.082	0.356			
1430	3.656	0.600	0.106	0.492			
1431	3.534	0.496	0.060	0.432			
1432	2.750	0.308	0.042	0.264			
1433	3.690	0.588	0.068	0.512			
1434	2.772	0.340	0.044	0.292			
1435	3.346	0.360	0.030	0.104			many broken shells
1436	3.154	0.226	0.040	0.180			
1437	3.980	0.274	0.048	0.226			
1438	3.390	0.130	0.028	0.100			few whole forams, broken shells
1439	2.770	0.214	0.040	0.170			
1440	1.906	0.402	0.062	0.338			
1441	3.294	0.428	0.070	0.350			
1442	2.814	0.602	0.070	0.528			
1443	3.344	0.690	0.092	0.596			
1444	2.958	0.530	0.072	0.456			
1445	2.978	0.522	0.076	0.444			
1446	2.986	0.288	0.042	0.246			
1447	3.184	0.406	0.056	0.292			
1448	2.096	0.124	0.028	0.094			few whole forams - broken shells
1449	2.304	0.292	0.048	0.230			
1450	2.418	0.124	0.022	0.102			
1451	2.730	0.084	0.020	0.062			
1452	1.830	0.156	0.030	0.120			
1453	4.366	0.348	0.064	0.278			
1454	3.224	0.386	0.054	0.324			
1455	3.028	0.328	0.050	0.276			
1456	2.664	0.320	0.050	0.266			
1457	2.734	0.446	0.066	0.374			
1458	2.932	0.242	0.050	0.190			
1459	3.300	0.294	0.058	0.234			
1460	1.908	0.244	0.056	0.186			
1461	2.646	0.246	0.044	0.196			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1462	3.226	0.174	0.030	0.130			
1463	2.632	0.254	0.046	0.204			
1464	2.304	0.254	0.056	0.192			
1465	3.834	0.624	0.110	0.512			
1466	1.638	0.272	0.050	0.218			
1467	3.476	0.600	0.096	0.500			
1468	2.348	0.450	0.066	0.382			
1469	2.186	0.218	0.042	0.170			
1470	2.349	0.378	0.072	0.302			
1471	2.302	0.366	0.052	0.302			
1472	2.364	0.432	0.072	0.356			
1473	3.114	0.472	0.098	0.368			
1474	1.892	0.338	0.076	0.256			
1475	3.124	0.552	0.148	0.394			
1476	4.002	0.462	0.194	0.266		√	ash; silica spikes, sponge
1477	4.440	0.702	0.396	0.298		√	ash
1478	2.704	0.430	0.128	0.296		√	ash
1479	4.090	0.582	0.112	0.468			
1480	1.680	0.346	0.054	0.288			
1481	3.364	0.564	0.080	0.478			
1482	0.688	0.076	0.018	0.054		√	few whole forams, ash
1483	2.442	0.116	0.020	0.088			few whole forams, broken shells
1484	2.880	0.276	0.050	0.224			
1485	2.338	0.192	0.042	0.150		√	few whole forams, broken shells
1486	3.346	0.196	0.050	0.144		√	no <i>G. ruber</i>
1487	2.398	0.122	0.030	0.090		√	no <i>G. ruber</i>
1488	3.820	0.172	0.044	0.126		√	
1489	2.818	0.118	0.026	0.090		√	
1490	1.562	0.194	0.040	0.154		√	
1491	1.504	0.092	0.018	0.070			
1492	1.874	0.140	0.026	0.112			
1493	3.456	0.302	0.052	0.238			
1494	2.174	0.256	0.036	0.220			
1495	2.990	0.206	0.048	0.156			
1496	2.214	0.080	0.024	0.054			
1497	2.954	0.084	0.022	0.056			
1498	3.134	0.142	0.032	0.106			
1499	2.398	0.086	0.026	0.058			
1500	1.404	0.194	0.038	0.156			
1501	2.420	0.148	0.038	0.106			
1502	1.436	0.148	0.036	0.108			
1503	1.400	0.104	0.032	0.068			
1504	2.288	0.106	0.030	0.074			
1505	2.290	0.138	0.040	0.096			
1506	2.044	0.102	0.034	0.068			few whole forams, many broken shells

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1507	2.262	0.136	0.042	0.096			
1508	2.156	0.082	0.022	0.060			
1509							missing
1510	1.962	0.166	0.028	0.138			
1511	1.674	0.052	0.016	0.034		√	few whole whole forams
1512	1.296	0.044	0.014	0.028		√	no <i>G. ruber</i> , ash
1513	2.602	0.128	0.046	0.082		√	no <i>G. ruber</i> , ash
1514	1.664	0.056	0.026	0.028		√	no <i>G. ruber</i> , ash
1515	1.780	0.068	0.032	0.032		√	no <i>G. ruber</i> , ash
1516	3.128	0.188	0.126	0.054		√	ash
1517	3.582	0.456	0.374	0.066		√	ash, not enough forams
1518	1.590	0.166	0.118	0.046		√	ash, not enough forams
1519	2.882	0.330	0.206	0.124		√	ash "frosted"
1520	2.335	0.332	0.164	0.164		√	ash
1521	1.488	0.144	0.060	0.050		√	ash
1522	1.880	0.114	0.050	0.062		√	ash
1523	3.024	0.206	0.078	0.120		√	ash
1524	3.236	0.184	0.068	0.112		√	ash
1525	1.762	0.074	0.022	0.046		√	ash
1526	1.454	0.126	0.038	0.086		√	ash
1527	0.949	0.152	0.044	0.102		√	ash
1528	3.344	0.216	0.068	0.142		√	ash
1529	3.006	0.156	0.042	0.112		√	ash, not enough forams
1530	1.148	0.100	0.028	0.072		√	ash
1531	2.116	0.118	0.026	0.088		√	ash
1532	3.850	0.322	0.066	0.256		√	ash
1533	2.798	0.204	0.062	0.142		√	ash
1534	2.044	0.194	0.042	0.150		√	ash
1535	1.998	0.136	0.040	0.100		√	ash, not enough forams
1536	1.482	0.176	0.052	0.116		√	ash, many broken shells
1537	2.102	0.214	0.056	0.152		√	ash
1538	2.474	0.280	0.060	0.214		√	ash
1539	2.012	0.210	0.040	0.164			
1540	1.688	0.258	0.048	0.204			
1541	2.358	0.412	0.068	0.338			
1542	2.300	0.426	0.102	0.324			
1543	1.954	0.346	0.076	0.260			
1544	1.832	0.298	0.078	0.212			
1545	2.270	0.372	0.102	0.266			
1546	1.798	0.386	0.072	0.306			
1547	2.276	0.362	0.066	0.288			
1548	2.534	0.356	0.078	0.276			
1549	1.466	0.344	0.068	0.270			
1550	2.556	0.672	0.102	0.562		√	ash
1551	3.124	0.960	0.154	0.756			
1552	1.490	0.212	0.056	0.150			
1553	2.888	0.484	0.098	0.376			
1554	2.726	0.558	0.112	0.442			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1555	2.118	0.570	0.102	0.456			
1556	2.196	0.558	0.102	0.448			
1557	3.494	0.868	0.164	0.672			
1558	2.108	0.588	0.112	0.470			
1559	1.670	0.498	0.088	0.396			
1560	2.366	0.888	0.166	0.718			
1561	3.072	0.922	0.170	0.746			
1562	2.340	0.752	0.126	0.510			
1563	2.652	0.580	0.122	0.448			
1564	2.232	0.508	0.092	0.410			
1565	3.098	0.754	0.134	0.614			
1566	1.774	0.422	0.088	0.320			
1567	2.356	0.486	0.072	0.394			
1568	2.714	0.696	0.106	0.576			
1569	2.314	0.606	0.104	0.500			
1570	2.202	0.782	0.134	0.636			
1571	2.044	0.550	0.104	0.436			
1572	2.640	0.694	0.132	0.562			
1573	2.194	0.528	0.116	0.408			
1574	2.486	0.608	0.110	0.494			
1575	2.374	0.586	0.118	0.464			
1576	1.910	0.450	0.094	0.354			
1577	2.459	0.456	0.082	0.368			
1578	2.196	0.404	0.094	0.310			
1579	3.124	0.504	0.106	0.388			
1580	1.870	0.586	0.132	0.444			
1581	1.772	0.296	0.062	0.228			
1582	2.180	0.308	0.058	0.240			
1583	2.676	0.494	0.100	0.386			
1584	3.452	0.726	0.170	0.552			
1585	2.130	0.368	0.108	0.256			
1586	1.940	0.284	0.052	0.226			
1587	3.724	0.536	0.228	0.306		√	ash
1588	3.510	0.550	0.336	0.204		√	ash
1589	3.762	0.436	0.226	0.206		√	ash
1590	3.450	0.702	0.296	0.388		√	ash
1591	2.380	0.386	0.166	0.214		√	ash
1592	3.104	0.522	0.224	0.294		√	ash
1593	2.976	0.466	0.206	0.254		√	ash, pink ruber datum
1594	3.762	0.536	0.296	0.234		√	ash
1595	2.226	0.502	0.182	0.314		√	ash
1596	3.564	0.492	0.166	0.322		√	ash
1597	1.816	0.314	0.098	0.214		√	ash
1598	2.238	0.496	0.090	0.400			
1599	2.758	0.634	0.102	0.526			
1600	1.782	0.550	0.118	0.390			
1601	2.636	0.600	0.108	0.486			
1602	2.346	0.594	0.098	0.494			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1603	2.306	0.614	0.118	0.492			
1604	3.678	0.786	0.146	0.634			
1605	2.258	0.516	0.110	0.402			
1606	3.542	0.892	0.164	0.724			
1607	1.948	0.586	0.066	0.510			
1608	3.010	0.802	0.132	0.664			
1609	3.116	0.848	0.130	0.716			
1610	1.408	0.384	0.076	0.298			
1611	2.674	0.574	0.114	0.454			
1612	2.560	0.574	0.092	0.490			
1613	2.624	0.610	0.082	0.528			
1614	1.888	0.542	0.086	0.450			
1615	2.004	0.624	0.074	0.550			
1616	1.942	1.312	0.174	1.132			
1617	2.478	1.066	0.158	0.902			
1618	2.058	0.678	0.080	0.592			
1619	1.980	0.984	0.118	0.864			
1620	1.530	1.016	0.170	0.844			
1621	1.682	0.838	0.132	0.700			
1622	1.672	1.106	0.090	0.932			
1623	1.376	0.746	0.066	0.676			
1624	2.192	1.118	0.074	1.040			
1625	3.254	0.818	0.150	0.666			
1626	2.774	0.578	0.091	0.484			
1627	1.730	0.500	0.080	0.412			
1628	1.836	0.478	0.102	0.370			
1629	1.918	0.388	0.094	0.290			
1630	1.404	0.496	0.128	0.364			
1631	2.188	0.392	0.078	0.306			
1632	1.578	0.280	0.070	0.202			
1633	1.254	0.230	0.060	0.170			
1634	2.156	0.350	0.082	0.262			
1635	2.084	0.250	0.062	0.182			
1636	1.472	0.368	0.076	0.284			
1637	2.028	0.322	0.086	0.232			
1638	2.776	0.510	0.124	0.380			
1639	1.894	0.342	0.064	0.272			
1640	2.262	0.336	0.092	0.238			
1641							missing
1642	1.766	0.240	0.082	0.152			
1643	2.298	0.312	0.084	0.224			
1644	2.466	0.328	0.092	0.232			
1645	1.728	0.244	0.060	0.180			
1646	1.576	0.230	0.066	0.162			
1647	1.862	0.260	0.072	0.184			
1648	2.582	0.446	0.208	0.230			
1649	2.094	0.264	0.094	0.168			
1650	3.600	0.652	0.182	0.468			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1651	3.138	0.468	0.120	0.322			
1652	1.224	0.178	0.034	0.134			
1653	3.030	0.410	0.092	0.316			
1654	2.992	0.446	0.132	0.308			
1655	2.116	0.318	0.080	0.236			
1656	1.500	0.220	0.060	0.154			
1657	3.636	0.482	0.148	0.330			
1658	3.274	0.464	0.106	0.352			
1659	2.306	0.316	0.096	0.214			
1660	2.460	0.322	0.114	0.206			
1661	3.554	0.548	0.136	0.410			
1662	2.180	0.280	0.088	0.188			
1663	3.642	0.352	0.100	0.250			
1664	2.088	0.236	0.078	0.152			
1665	2.232	0.280	0.086	0.192			
1666	2.674	0.234	0.054	0.174			
1667	2.786	0.446	0.126	0.314			
1668	3.500	0.526	0.124	0.396			
1669	3.296	0.446	0.130	0.312			
1670	2.410	0.356	0.118	0.238			
1671	2.754	0.316	0.114	0.200			
1672	2.856	0.372	0.116	0.254			
1673	2.878	0.372	0.132	0.232			
1674	3.714	0.454	0.144	0.306			
1675	3.658	0.316	0.122	0.190			
1676	3.288	0.352	0.112	0.238			
1677	3.930	0.548	0.198	0.344			
1678	3.234	0.328	0.130	0.192			
1679	2.886	0.254	0.084	0.168			
1680	3.286	0.522	0.206	0.314			
1681	3.036	0.380	0.146	0.234			
1682	2.300	0.278	0.074	0.198			
1683	2.992	0.262	0.106	0.156			
1684	2.518	0.238	0.104	0.132			
1685	2.708	0.190	0.070	0.116			
1686	2.212	0.202	0.090	0.110			
1687	2.832	0.266	0.088	0.176			
1688	2.840	0.406	0.146	0.256			
1689	3.818	0.400	0.126	0.272			
1690	2.344	0.420	0.120	0.296			
1691	2.608	0.406	0.126	0.280			
1692	2.588	0.386	0.110	0.270			
1693	2.896	0.336	0.132	0.202			
1694	1.664	0.148	0.062	0.088			
1695	1.732	0.098	0.052	0.042			
1696	2.068	0.130	0.064	0.062		√	ash
1697	2.834	0.292	0.114	0.174		√	ash
1698	1.374	0.152	0.058	0.090		√	ash

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1699	3.208	0.312	0.122	0.184		√	ash
1700	2.228	0.358	0.128	0.230		√	ash
1701	2.260	0.286	0.126	0.152		√	ash
1702	2.662	0.244	0.084	0.156		√	ash
1703	2.024	0.244	0.100	0.136		√	ash
1704	2.668	0.308	0.134	0.166		√	ash
1705	1.672	0.184	0.076	0.110		√	ash
1706	2.278	0.298	0.132	0.162		√	ash
1707	2.546	0.252	0.114	0.132		√	ash
1708	2.470	0.214	0.110	0.100		√	ash
1709	4.064	0.166	0.090	0.072			
1710	3.880	0.428	0.260	0.166			
1711	4.214	0.378	0.202	0.168			
1712	1.706	0.160	0.074	0.082			
1713	2.698	0.232	0.086	0.138			
1714	2.432	0.380	0.126	0.246			
1715	2.062	0.292	0.110	0.178			
1716	2.336	0.182	0.080	0.106			
1717	1.848	0.072	0.030	0.042			
1718	2.904	0.214	0.096	0.114			
1719	2.074	0.128	0.070	0.056			
1720	2.214	0.310	0.092	0.212			
1721	2.050	0.092	0.048	0.042			
1722	1.810	0.142	0.052	0.084			
1723	2.990	0.170	0.078	0.086			
1724	1.888	0.118	0.052	0.060			
1725	2.104	0.140	0.054	0.086			
1726	3.060	0.166	0.082	0.078			
1727	2.182	0.116	0.062	0.046			
1728	1.804	0.142	0.066	0.072			
1729	1.800	0.104	0.052	0.052			
1730	1.982	0.246	0.084	0.160			
1731	2.288	0.176	0.084	0.086			
1732	2.104	0.098	0.042	0.052			
1733	2.774	0.130	0.054	0.076			
1734	2.370	0.136	0.064	0.065			
1735	2.286	0.134	0.054	0.074			
1736	2.020	0.110	0.052	0.056			
1737	2.668	0.142	0.060	0.072			
1738	1.988	0.122	0.050	0.070			
1739	1.510	0.098	0.042	0.048			
1740	2.280	0.364	0.108	0.254			
1741	2.946	0.098	0.066	0.088			
1742	2.096	0.122	0.064	0.064			
1743	0.960	0.132	0.052	0.078			
1744	2.208	0.142	0.056	0.086			
1745	2.418	0.168	0.048	0.116			
1746	2.720	0.194	0.078	0.110			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1747	2.364	0.134	0.042	0.088			
1748	2.190	0.102	0.040	0.058			
1749	1.716	0.114	0.016	0.098			
1750	0.962	0.314	0.094	0.212			
1751	1.326	0.092	0.008	0.086			
1752	2.000	0.156	0.024	0.130			
1753	2.374	0.162	0.020	0.140			
1754	1.972	0.156	0.024	0.128			
1755	1.474	0.120	0.022	0.094			
1756	1.332	0.240	0.022	0.102			
1757	2.860	0.070	0.026	0.046			
1758	2.362	0.110	0.026	0.084			
1759	1.080	0.302	0.010	0.040			
1760	2.798	0.326	0.146	0.178			
1761	3.720	0.212	0.054	0.154			
1762	2.578	0.200	0.026	0.168			
1763	2.570	0.172	0.022	0.148			
1764	3.112	0.352	0.064	0.288			
1765	2.286	0.114	0.086	0.026			
1766	1.898	0.160	0.034	0.126			
1767	1.820	0.102	0.058	0.040			
1768	2.706	0.140	0.076	0.058			
1769	2.398	0.110	0.056	0.052			
1770	3.334	0.436	0.260	0.174	√	√	ash, pteropods
1771	2.790	0.232	0.174	0.054			
1772	2.708	0.188	0.170	0.016			
1773	2.284	0.074	0.048	0.024			
1774	2.824	0.138	0.086	0.052			
1775	2.572	0.064	0.028	0.028			
1776	1.670	0.094	0.046	0.042			
1777	1.794	0.132	0.060	0.068			
1778	1.758	0.122	0.040	0.082			
1779	2.232	0.136	0.062	0.068			
1780	1.438	0.240	0.064	0.174	√	√	ash, pteropods
1781	2.038	0.120	0.046	0.072			
1782	2.622	0.188	0.068	0.114			
1783	2.462	0.104	0.044	0.066			
1784	1.748	0.050	0.020	0.026			
1785	1.826	0.122	0.018	0.104			
1786	2.220	0.110	0.046	0.056			
1787	2.212	0.106	0.054	0.046			
1788	1.934	0.082	0.034	0.042			
1789	2.842	0.116	0.052	0.060			
1790	2.956	0.418	0.114	0.304	√	√	ash, pteropods
1791	2.238	0.062	0.030	0.030			
1792	2.316	0.094	0.046	0.044			
1793	1.764	0.026	0.010	0.014			
1793	2.478	0.092	0.038	0.044			

Sample (depth, cm)	Sample weight	weight >63µm	weight >63<150µm	weight >150µm	Pteropods	Ash	Comments
1794	1.912	0.082	0.040	0.040			
1795	1.780	0.040	0.018	0.022			
1796	1.632	0.092	0.038	0.050			
1797	2.722	0.078	0.028	0.042			
1798	2.090	0.060	0.024	0.038			
1799	1.934	0.054	0.024	0.034			
1800	1.536	0.204	0.056	0.146			

Note:

samples: 662-672,1226-1253,
1381-1392 are voids in original core

samples: 370, 933-935,
937-939,1509,
and 1641 are lost in mail