Depth	$\delta^{13}C_{org}$	TOC	TN	C/N	$\delta^{13}C_{calcite}$	$\delta^{18}O_{calcite}$	$\delta^{13}C_{ostracod}$	$\delta^{18}O_{ostracod}$
0 - 1	-27.0	0.7	0.1	7.5	-2.6	+1.1		
1 - 2	-27.5	0.8	0.1	7.9	-3.0	+0.8		
2 - 3	-21.3	1.3	0.1	13.9	-2.4	-3.8		
3 - 4	-24.3	1.2	0.1	11.1	-2.7	+1.3	-8.0	+4.0
4 - 5	-22.1	2.7	0.2	12.6	-2.9	+1.1		
5 - 6	-23.7	2.4	0.2	10.9	-2.7	+1.6		
6 - 7	-24.9	0.8	0.1	10.2	-2.6	-0.6		
7 - 8	-26.8	0.4	0.0	9.0	-2.3	-0.9		
8 - 9	-26.8	0.4	0.0	8.1	-2.3	-1.7		
9 - 10	-26.9	0.5	0.1	8.2	-2.2	-2.9		
10 - 11	-26.4	0.5	0.1	9.0	-2.3	-1.8		
11 - 12	-25.6	0.4	0.1	8.4	-3.0	-3.7		
12 - 13	-24.1	0.4	0.0	9.5	-2.5	-1.9		
13 - 14	-21.8	0.8	0.1	10.9	-2.5	-1.8		
14 - 15	-24.3	0.7	0.1	9.2	-2.5	-1.7		
15 - 16	-23.8	0.6	0.1	8.4	-2.3	-2.7		
16 - 17	-18.3	0.4	0.1	7.2	-2.0	-4.2		
17 - 18	-16.1	0.7	0.1	7.4	-2.0	-4.2		
18 - 19	-17.2	0.3	0.0	6.7	-2.0	-3.4		
19 - 20	-16.2	0.5	0.1	7.3	-1.8	+0.6		
20 - 21	-16.0	0.5	0.1	7.2	-1.1	+0.1		
21 - 22	-16.7	0.6	0.1	7.7	-0.7	-0.2		
22 - 23	-17.1	0.4	0.1	6.8	-1.0	+2.2		
23 - 24	-16.2	0.5	0.1	7.6	-0.7	+0.9		
24 - 25	-15.4	0.7	0.1	8.2	-1.3	+1.2		
25 - 26	-16.3	0.6	0.1	8.1	-1.9	+1.4		
26 - 27	-17.1	0.5	0.1	7.2	-2.1	+0.9		
27 - 28	-17.4	0.5	0.1	7.1	-2.4	+0.3	-8.6	+0.9
28 - 29	-17.4	0.6	0.1	6.8	-3.1	+0.6	-4.2	+5.4
29 - 30	-18.1	0.5	0.1	7.1	-3.4	-1.6	-4.0	+5.5
30 - 31	-18.7	0.3	0.0	6.6	-4.7	-2.6	-5.6	+5.1
31 - 32	-19.9	0.2	0.0	6.3	-4.7	-2.6	-4.7	+6.6
32 - 33	-19.9	0.4	0.1	7.7	-2.3	-4.2		
33 - 34	-19.9	0.2	0.0	6.4	-1.9	-1.5	-5.2	+6.1
34 - 35	-20.9	0.2	0.0	6.2	-1.9	-1.4	-5.0	+4.8
35 - 36	-20.1	0.3	0.0	6.4	-2.0	-1.6	-2.8	+4.0
36 - 37	-20.2	0.2	0.0	6.7	-2.0	-1.7	-8.5	+1.5

Depth	Mg/Ca	Sr/Ca
1 - 2	4.12E-02	1.69E-03
1 - 2	8.50E-03	1.55E-03
2 - 3	7.96E-03	2.35E-03
2 - 3	5.23E-03	1.71E-03
2 - 3	1.38E-02	1.30E-03
3 - 4	5.34E-03	1.59E-03
3 - 4	7.35E-03	3.40E-03
4 - 5	1.18E-02	4.45E-03
4 - 5	6.75E-03	2.32E-03
4 - 5	1.21E-02	3.94E-03
4 - 5	6.86E-03	1.33E-03
4 - 5	7.77E-03	2.40E-03
4 - 5	5.56E-03	2.50E-04
4 - 5	2.82E-02	2.83E-03
4 - 5	1.57E-02	6.94E-03
4 - 5	5.46E-03	1.53E-03
4 - 5	1.29E-02	5.53E-03
4 - 5	1.65E-02	3.18E-03
4 - 5	1.87E-02	2.31E-03
4 - 5	6.99E-02	2.06E-03
4 - 5	2.62E-02	5.23E-03
4 - 5	1.05E-02	1.28E-03
4 - 5	9.88E-03	3.72E-03
4 - 5	1.47E-02	6.30E-03
4 - 5	2.58E-02	1.54E-03
4 - 5	3.78E-02	3.70E-03
4 - 5	2.07E-02	5.75E-03
5 - 6	1.10E-02	3.31E-03
5 - 6	7.19E-03	2.09E-03
5 - 6	2.69E-02	7.90E-03
6 - 7	6.51E-03	3.03E-03
6 - 7	9.98E-03	2.43E-03
6 - 7	3.04E-02	1.14E-03
7 - 8	3.26E-02	3.41E-03
7 - 8	8.40E-03	2.29E-03
7 - 8	2.16E-02	3.22E-03
8 - 9	1.19E-02	2.81E-03
8 - 9	2.36E-02	2.60E-03
8 - 9	6.70E-03	1.96E-03
9 - 10	1.35E-02	6.55E-03
9 - 10	1.90E-02	2.91E-03
9 - 10	1.20E-02	2.22E-03
10 - 11	1.90E-02	1.96E-03
10 - 11	6.81E-03	2.21E-03
11 - 12	3.26E-02	4.41E-03

Depth	Mg/Ca	Sr/Ca
11 - 12	1.69E-02	3.05E-03
11 - 12	1.11E-02	2.12E-03
12 - 13	1.43E-02	2.60E-03
12 - 13	2.01E-02	2.72E-03
12 - 13	1.13E-02	2.02E-03
13 - 14	2.65E-02	2.19E-03
13 - 14	5.96E-02	4.07E-03
14 - 15	1.67E-02	4.27E-03
14 - 15	8.32E-03	2.85E-03
14 - 15	1.69E-02	1.22E-02
15 - 16	7.31E-03	1.30E-02
15 - 16	8.37E-03	3.06E-03
15 - 16	2.43E-02	7.05E-03
16 - 17	1.11E-02	1.18E-02
16 - 17	1.59E-02	1.27E-02
16 - 17	9.45E-03	9.48E-03
17 - 18	1.96E-02	1.18E-02
17 - 18	3.51E-02	1.68E-02
17 - 18	2.00E-02	5.06E-03
18 - 19	2.03E-02	1.80E-02
18 - 19	2.42E-02	8.64E-03
18 - 19	2.09E-02	9.74E-03
19 - 20	2.23E-02	1.58E-02
19 - 20	2.46E-02	1.94E-02
19 - 20	1.89E-02	7.62E-03
20 - 21	2.93E-02	2.24E-02
20 - 21	2.49E-02	5.10E-02
20 - 21	2.01E-02	1.35E-02
21 - 22	2.43E-02	2.68E-02
21 - 22	2.44E-02	2.73E-02
21 - 22	2.34E-02	1.29E-02
22 - 23	2.96E-02	2.71E-02
22 - 23	2.21E-02	2.34E-02
22 - 23	2.43E-02	1.20E-02
23 - 24	2.41E-02	1.38E-02
23 - 24	2.61E-02	1.21E-02
23 - 24	1.79E-02	1.40E-02
24 - 25	1.27E-02	6.95E-03
24 - 25	2.25E-02	6.58E-03
24 - 25	1.53E-02	2.49E-02
25 - 26	1.57E-02	4.08E-03
25 - 26	1.26E-02	3.44E-03
25 - 26	2.24E-02	6.22E-03
26 - 27	9.83E-03	3.79E-03
26 - 27	1.22E-02	4.02E-03
26 - 27	2.21E-02	1.38E-02

Depth	Mg/Ca	Sr/Ca
27 - 28	1.70E-02	1.47E-02
27 - 28	1.67E-02	8.11E-03
28 - 29	8.03E-03	6.69E-03
28 - 29	1.32E-02	4.75E-03
28 - 29	1.85E-02	1.47E-02
29 - 30	1.68E-02	1.81E-02
29 - 30	1.43E-02	8.85E-03
30 - 31	1.87E-02	1.52E-02
30 - 31	2.38E-02	1.67E-02
31 - 32	1.93E-02	3.09E-02
31 - 32	2.66E-02	1.71E-02
31 - 32	3.19E-02	3.79E-02
31 - 32	2.57E-02	1.11E-02
32 - 33	2.10E-02	1.86E-02
32 - 33	3.19E-02	2.45E-02
32 - 33	3.61E-02	1.55E-02
33 - 34	2.71E-02	7.26E-03
33 - 34	2.33E-02	2.27E-02
33 - 34	2.65E-02	2.25E-02
34 - 35	4.34E-02	2.92E-02
34 - 35	3.32E-02	1.56E-02
34 - 35	3.49E-02	2.38E-02
35 - 36	1.77E-02	7.66E-03
35 - 36	2.94E-02	2.22E-02
35 - 36	3.51E-02	9.05E-03
36 - 37	3.62E-02	2.30E-02
36 - 37	2.83E-02	1.69E-02
36 - 37	1.63E-02	7.63E-03