

Kuku1

Depth	$\delta^{13}\text{C}_{\text{org}}$	TOC	TN	C/N	Depth	$\delta^{13}\text{C}_{\text{calcite}}$	$\delta^{18}\text{O}_{\text{calcite}}$	$\delta^{13}\text{C}_{\text{ostracod}}$	$\delta^{18}\text{O}_{\text{ostracod}}$	Depth	Mean Mg/Ca	Mean Sr/Ca
0.5 - 1.0	-15.2	0.7	0.1	6.6	0.0 - 1.0	-2.1	-2.6			0.0 - 0.5	0.0351	0.0645
1.5 - 2.0	-15.4	0.5	0.1	6.3	0.5 - 1.5	-1.0	-1.3			0.5 - 1.0	0.0354	0.0379
2.5 - 3.0		0.3	0.1	5.9	1.0 - 2.0	-3.0	-4.1			1.0 - 1.5	0.0287	0.0557
3.5 - 4.0		0.4	0.1	5.9	1.5 - 2.5	-3.0	-5.4			1.5 - 2.0		
4.5 - 5.0		0.3	0.1	5.7	2.0 - 3.0	-0.0	-1.0			2.0 - 2.5	0.0225	0.0231
5.5 - 6.0		0.3	0.1	6.1	2.5 - 3.5	-2.5	-4.0			2.5 - 3.0	0.0270	0.0248
6.5 - 7.0	-14.0	0.5	0.1	6.2	3.0 - 4.0	-2.6	-3.8			3.0 - 3.5	0.0242	0.0430
7.5 - 8.0	-15.3	0.7	0.1	6.3	3.5 - 4.5	+0.2	+0.8			3.5 - 4.0	0.0342	0.0353
8.5 - 9.0	-13.7	0.8	0.1	6.7	4.0 - 5.0	-0.6	-2.5			4.0 - 4.5	0.0400	0.0354
9.5 - 10.0		0.4	0.1	6.6	5.0 - 6.0	-0.8	-2.6			4.5 - 5.0	0.0344	0.0191
10 - 11		0.3	0.0	6.8	5.5 - 6.5	-1.0	-4.8			5.0 - 5.5	0.0310	0.0337
11 - 12	-14.4	0.5	0.1	7.0	6.0 - 7.0	-2.4	-5.6			5.5 - 6.0	0.0493	0.0368
12 - 13	-14.6	0.5	0.1	6.4	6.5 - 7.5	-1.3	-6.8			6.0 - 6.5	0.0228	0.0296
13 - 14	-14.6	0.5	0.1	6.3	7.0 - 8.0	-1.5	-4.9			6.5 - 7.0	0.0322	0.0384
14 - 15	-14.2	0.5	0.1	6.2	7.5 - 8.5	-0.9	+0.2			7.0 - 7.5	0.0240	0.0231
15 - 16	-14.0	0.7	0.1	6.5	8.0 - 9.0	-0.6	+1.9			7.5 - 8.0	0.0321	0.0472
16 - 17	-14.7	0.6	0.1	6.4	8.5 - 9.5	-0.3	+2.4			8.0 - 8.5	0.0241	0.0411
17 - 18	-14.3	0.5	0.1	6.2	9.0 - 10.0	-1.0	+0.4	-1.9	+3.3	8.5 - 9.0	0.0218	0.0307
18 - 19		0.4	0.1	6.0	9.5 - 10.5	-1.3	+2.2			9.0 - 9.5	0.0265	0.0298
19 - 20		0.4	0.1	6.3	10.0 - 11.0	-0.0	-1.5			9.5 - 10	0.0305	0.0419
20 - 21	-15.9	0.4	0.1	6.3	11.0 - 12.0	-1.5	-2.8			10 - 11	0.0282	0.0550
21 - 22		0.3	0.1	6.1	12.0 - 13.0	-2.3	-4.1			11 - 12	0.0224	0.0431
22 - 23	-16.8	0.5	0.1	6.1	13.0 - 14.0	+0.6	+2.8			12 - 13	0.0349	0.0578
23 - 24		0.6	0.1	6.1	14.0 - 15.0	-3.4	-4.9			13 - 14	0.0294	0.0422
24 - 25	-16.8	0.7	0.1	6.5	15.0 - 16.0	+0.2	+0.3			14 - 15	0.0287	0.0372
25 - 26	-17.3	0.5	0.1	7.1	16.0 - 17.0	-2.8	-5.1			15 - 16	0.0300	0.0440
26 - 27	-18.3	0.3	0.0	7.0	17.0 - 18.0	-0.3	+2.8			16 - 17	0.0246	0.0327
27 - 28	-17.9	0.7	0.1	7.3	18.0 - 19.0	-0.8	-0.9	-1.2	+4.0	17 - 18	0.0200	0.0401
28 - 29	-18.5	1.1	0.1	8.8	19.0 - 20.0	-1.3	-7.8			18 - 19	0.0232	0.0292
29 - 30	-18.1	1.5	0.2	8.2	20.0 - 21.0	-1.3	-8.2			19 - 20	0.0267	0.0360
30 - 31	-18.3	0.9	0.1	7.4	21.0 - 22.0	-1.4	-7.8			20 - 21	0.0234	0.0313
31 - 32	-17.8	0.7	0.1	7.3	22.0 - 23.0	-0.9	-4.6			21 - 22	0.0213	0.0246
32 - 33	-17.4	0.8	0.1	6.9	23.0 - 24.0	-1.4	-0.4			22 - 23	0.0184	0.0245
33 - 34	-18.3	0.8	0.1	7.0	24.0 - 25.0	-1.1	-1.8	-4.1	+4.9	23 - 24	0.0236	0.0241
34 - 35	-18.4	0.9	0.1	7.3	25.0 - 26.0	-2.5	+2.6	-6.0	+5.1	24 - 25	0.0288	0.0207
36 - 37	-18.3	1.5	0.2	7.6	26.0 - 27.0	-2.8	-5.0			25 - 26	0.0302	0.0221
37 - 38	-18.5	0.7	0.1	7.2	27.0 - 28.0	-3.2	+2.9			26 - 27	0.0164	0.0165
38 - 39	-18.4	0.7	0.1	7.1	28.0 - 29.0	-1.5	-3.8			27 - 28	0.0260	0.0201
39 - 40	-19.0	0.7	0.1	7.2	29.0 - 30.0	-3.4	+1.0			28 - 29	0.0281	0.0320
40 - 41	-18.7	0.7	0.1	7.2	30.0 - 31.0	-2.9	-1.1			29 - 30	0.0281	0.0333
41 - 42	-19.0	0.4	0.1	7.3	31.0 - 32.0	-3.4	+1.9			30 - 31	0.0204	0.0319
42 - 43	-18.7	0.5	0.1	7.0	32.0 - 33.0	-2.5	-1.4			31 - 32	0.0255	0.0371
43 - 44	-18.5	0.6	0.1	6.6	33.0 - 34.0	-2.5	+0.3			32 - 33	0.0281	0.0279
44 - 45	-18.8	0.5	0.1	6.8	34.0 - 35.0	-2.9	+2.5			33 - 34	0.0312	0.0306
45 - 46	-18.8	0.5	0.1	7.3	36.0 - 37.0	-2.7	-0.1			34 - 35		

