

Precession cycle no.				Depth						Age	
Röhl et al. (2007)	This study	PCB outcrop depth AA08	PCB med this study	Site 1262 med	Site 1263 rmed	Site 1265 mcd	Site 1266 mcd	Site 1267 rmed	Site 690B mbsf	Rel. to onset PETM (pre = 21.0 kyr)	PETM at 55.930 Ma
20	20			135.88	326.56	308.24		227.12	160.42	409	55.521
19	19			136.09	327.01	308.66		227.35	160.98	388	55.542
18	18			136.31	327.53	309.19		227.62	161.57	367	55.563
16+17	17			136.70	328.30	309.85		228.00	162.40	346	55.584
15	16			137.04	329.11	310.44		228.37	163.54	325	55.605
14	15		7.90	137.27	329.58	310.81	302.05	228.70	164.32	304	55.626
13	14		16.10	137.50	330.13	311.29	302.50	228.95	164.87	283	55.647
12	13		23.50	137.75	330.78	311.76	302.95	229.25	165.29	262	55.668
11	12		31.20	138.12	no data	312.31	303.52	229.57		241	55.689
10	11		38.20	138.38	no data	313.01	304.10	229.90	166.24	220	55.710
9	10		44.60	138.73	332.12	313.64	304.70	230.30		199	55.731
8	9		51.00	139.03	332.79	314.21	305.12	230.64	167.20	178	55.752
7	8	56.95	58.20	139.32	333.39	314.66	305.52	230.93		157	55.773
6	7	67.55	65.85	139.53	333.88	315.23	305.93	231.22		136	55.794
5	6	75.45	74.40	139.71	334.29	315.45	306.21	231.40	169.29	115	55.815
4	5	83.35	82.60	139.82	334.57	315.59	306.40	231.52	169.65	94	55.836
3	4	91.90	91.10	139.94	334.82	315.72	306.56	231.63	169.98	73	55.857
2	3	99.95	99.70	140.03	335.04	315.80	306.67	231.69	170.30	52	55.878
1	2	107.85	107.50							31	55.899
Missing	1	114.85	115.35							10	55.920
Onset PETM			118.70	140.14	335.27	315.85	306.77	231.77	170.64	0	55.930
-1	-1	126.75	123.00	140.23	335.64	316.31	306.92		170.99	-10	55.940
-2	-2		130.00	140.32		316.74	307.20	232.05	171.40	-31	55.961
-3	-3		139.30	140.53				232.27	171.88	-52	55.982
-4	-4		146.50					232.45	172.40	-73	56.003
-5	-5		155.00	140.85	336.86		308.10	232.63	173.14	-94	56.024
-6	-6		164.00	141.04	337.11		308.43	232.85	173.54	-115	56.045
-7	-7		171.20	141.27	337.42		308.80	233.10	173.73	-136	56.066
-8	-8		181.70	141.52	337.82		309.13	233.35	174.11	-157	56.087
-9	-9		189.50	141.74	338.20		309.55	233.65		-178	56.108
-10	-10			141.95	338.47		309.87	233.88		-199	56.129
-11	-11			142.12						-220	56.150
-12	-12		208.70	142.41						-241	56.171
-13	-13			142.63						-262	56.192
-14	-14			142.87					174.34	-283	56.213
-15	-15		228.60	143.10					174.58	-304	56.234
-16	-16		235.70	143.39					174.99	-325	56.255
-17	-17		243.50	143.71						-346	56.276
-18	-18		251.60	143.96					175.65	-367	56.297
-19	-19			144.27					176.05	-388	56.318
-20	-20			144.60					176.45	-409	56.339