



Chapter 8, Table T6. Stratigraphic ranges and relative abundances for selected calcareous nannofossil taxa, Site 1267. (See table notes. Continued on next seven pages.)

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Emiliania huxleyi</i>	<i>Medium Gephyrocapsa</i>	<i>Helicosphaera selli</i>	<i>Large Gephyrocapsa</i>	<i>Pseudoemiliania lacunosa</i>	<i>Calcidiscus macintyreii</i>	<i>Small Gephyrocapsa</i> spp.	<i>Discoaster brouweri</i>	<i>Discoaster triradiatus</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster surculus</i>	<i>Discoaster asymmetricus</i>	<i>Discoaster tamalis</i>	<i>Discoaster variabilis</i> group	<i>Sphenolithus</i> spp.	<i>Reticulolenestra pseudoumbilicus</i>	<i>Amaurolithus primus</i>	<i>Amaurolithus delicatus</i>	<i>Ceratholithus rugosus</i>	<i>Discoaster cf. neoerectus</i>	<i>Amaurolithus</i> spp.	<i>Discoaster bellus</i> group	<i>Amaurolithus tricorniculatus</i>	<i>Myrtilitha conwallis</i>	<i>Triquetrorhabdulus rugosus</i>	<i>Calcidiscus</i> spp.	<i>Cyclicargolithus abisectus</i>	<i>Discoaster deflandrei</i> group	<i>Cyclicargolithus</i> spp.	<i>Cyclicargolithus floridanus</i>		
208-1267A-																																						
1H-CC	8.85	8.88	SS	A	G	CN13b/NN19	C					C	C																									
2H-CC	18.36	19.03	SS	A	G	CN13b/NN19		R				C	C																									
3H-CC	28.31	31.70	SS	A	G	CN12c/NN17						C	C	C	F	C	F/C																					
4H-CC	36.29	41.91	SS	A	G	CN12aB/NN16						P	C	R	C	C	C	R	F																			
5H-CC	47.14	52.03	SS	A	M	CN11/NN13-NN15					P		F		C	C/A	F/R				R	F/C																
6H-CC	56.68	61.04	SS	A	G	CN10c/NN13-NN15									A	A							P	R	R													
7H-CC	66.07	73.43	SS	A	G	CN10c/NN13-NN15								F	C	C/A				R	P	C/A					C											
8H-CC	75.62	83.52	SS	A	M	CN10a-b/NN12										A											C											
9H-CC	82.94	92.08	SS	A	M	CN9/NN11																					C	RR	P									
10H-CC	94.95	104.03	SS	A	M/P	CN8/NN10																				C	RR											
11H-CC	103.87	112.68	SS	A	P	lower Miocene?																																
12H-CC	113.30	123.36	SS	A	P	CP19/NP23																																
13H-CC	122.80	134.37	SS	A	M/G	CP16c/NP22																																
14H-Top	122.90	136.05	SS	A	M	?																																
14H-CC	132.70	145.85	SS	A	M/P	CP14b-CP15/NP17-NP18																																
15H-CC	141.89	155.59	SS	A	M	CP13/NP15																																
16H-CC	150.92	167.32	SS	A	G	CP12b/NP14																																
17H-CC	160.85	177.66	SS	A	M	CP11/NP13																																
18H-CC	170.69	188.86	SS	A	M	CP10/NP12																																
19H-CC	179.63	199.10	SS	A	P	CP10/NP12																																
20H-CC	188.46	209.51	SS	A	M	CP9a/NP10																																
21H-CC	198.96	221.01	SS	A	M	CP8/NP9																																
22H-CC	208.96	232.94	SS	A	P	CP8/NP9																																
23H-CC	218.33	243.25	SS	A	M	CP8/NP9 lower part																																
24H-CC	226.62	254.21	SS	A	G	CP6/NP8																																
25H-CC	236.44	267.17	SS	A	G	CP6/NP8																																
26X-CC	245.75	277.48	SS	A	G	CP5/NP6																																
27X-CC	253.25	286.48	SS	A	M	CP4/NP5																																
28X-CC	261.97	294.77	SS	A	M	CP3/NP4 upper part																																
29X-CC	273.22	305.56	SS	A	G	CP2-CP3/NP3-NP4																																
30X-CC	283.50	316.51	SS	A	G	CP1b/NP2																																
31X-CC	292.86	327.26	SS	A	M	NC22/CC26																																
32X-CC	300.75	336.76	SS	A	M	NC22/CC26																																
33X-CC	312.30	349.25	SS	A	M	NC22/CC26																																
208-1267B-																																						
1H-Mudline	0.00	0.00	SS	A	G	NN21b	A	RR					P																									
1H-CC	3.08	3.08	SS	A	G	NN20							A																									

Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Sphenolithus conicus</i>	<i>Dictyococcites</i> spp.	<i>Coccolithus miopelagicus</i>	<i>Dictyococcites bisectus</i>	<i>Reticulofenestra dictyoda</i>	<i>Sphenolithus predistentus</i>	<i>Sphenolithus akropodus</i>	Discoaster tani group	<i>Sphenolithus distentus</i>	<i>Bicolummus ovatus</i>	<i>Sphenolithus pseudoradians</i>	<i>Bramletteius serraculoides</i>	<i>Helicosphaera compacta</i>	<i>Reticulofenestra umbilicus</i> ≥14 μm	Discoaster tani	<i>Ericsonia obruta</i>	<i>Ericsonia formosa</i>	<i>Discoaster saipanensis</i>	<i>Discoaster barbadiensis</i>	<i>Isthmolithus recurvus</i>	<i>Chiasmolithus oamaruensis</i>	<i>Dictyococcites</i> spp.	<i>Thoracosphaera</i> spp.	<i>Coccolithus eopelagicus</i>	<i>Chiasmolithus grandis</i>	<i>Chiasmolithus consuetus</i>	<i>Sphenolithus radians</i>	<i>Chiphragmalithus</i> spp.	<i>Sphenolithus editus</i>	<i>Chiasmolithus solitus</i>			
208-1267A-																																							
1H-CC	8.85	8.88	SS	A	G	CN13b/NN19																																	
2H-CC	18.36	19.03	SS	A	G	CN13b/NN19																																	
3H-CC	28.31	31.70	SS	A	G	CN12c/NN17																																	
4H-CC	36.29	41.91	SS	A	G	CN12aB/NN16																																	
5H-CC	47.14	52.03	SS	A	M	CN11/NN13–NN15																																	
6H-CC	56.68	61.04	SS	A	G	CN10c/NN13–NN15																																	
7H-CC	66.07	73.43	SS	A	G	CN10c/NN13–NN15																																	
8H-CC	75.62	83.52	SS	A	M	CN10a-b/NN12																																	
9H-CC	82.94	92.08	SS	A	M	CN9/NN11																																	
10H-CC	94.95	104.03	SS	A	M/P	CN8/NN10																																	
11H-CC	103.87	112.68	SS	A	P	lower Miocene?	P	C																															
12H-CC	113.30	123.36	SS	A	P	CP19/NP23	C	P	C		F/R			R																									
13H-CC	122.80	134.37	SS	A	M/G	CP16c/NP22	A		C											C		A																	
14H-Top	122.90	136.05	SS	A	M	?			P	P	C																												
14H-CC	132.70	145.85	SS	A	M/P	CP14b-CP15/NP17–NP18				C						F				R																			
15H-CC	141.89	155.59	SS	A	M	CP13/NP15																																	
16H-CC	150.92	167.32	SS	A	G	CP12b/NP14																																	
17H-CC	160.85	177.66	SS	A	M	CP11/NP13																																	
18H-CC	170.69	188.86	SS	A	M	CP10/NP12																																	
19H-CC	179.63	199.10	SS	A	P	CP10/NP12																																	
20H-CC	188.46	209.51	SS	A	M	CP9a/NP10																																	
21H-CC	198.96	221.01	SS	A	M	CP8/NP9																																	
22H-CC	208.96	232.94	SS	A	P	CP8/NP9																																	
23H-CC	218.33	243.25	SS	A	M	CP8/NP9 lower part																																	
24H-CC	226.62	254.21	SS	A	G	CP6/NP8																																	
25H-CC	236.44	267.17	SS	A	G	CP6/NP8																																	
26X-CC	245.75	277.48	SS	A	G	CP5/NP6																																	
27X-CC	253.25	286.48	SS	A	M	CP4/NP5																																	
28X-CC	261.97	294.77	SS	A	M	CP3/NP4 upper part																																	
29X-CC	273.22	305.56	SS	A	G	CP2-CP3/NP3-NP4																																	
30X-CC	283.50	316.51	SS	A	G	CP1b/NP2																																	
31X-CC	292.86	327.26	SS	A	M	NC22/CC26																																	
32X-CC	300.75	336.76	SS	A	M	NC22/CC26																																	
33X-CC	312.30	349.25	SS	A	M	NC22/CC26																																	
208-1267B-																																							
1H-Mudline	0.00	0.00	SS	A	G	NN21b																																	
1H-CC	3.08	3.08	SS	A	G	NN20																																	

Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Nannotrinita fulgens</i>	<i>Nannotrinita</i> spp.	<i>Rhabdosphaera</i> spp.	<i>Zygrhablithus bijugatus</i>	<i>Reticulofenestra</i> sp.	<i>Discoaster subloboensis</i>	<i>Discoaster loboensis</i>	<i>Tribraclhiatus orthostylus</i>	<i>Discoaster multiradiatus</i>	Rhombohedrons	<i>Ellipsolithus macellus</i>	Discoasters with knob	<i>Discoaster lenticularis</i>	<i>Discoaster diastypus</i>	<i>Rhomboaster cuspis</i>	<i>Chiasmolithus</i> spp.	<i>Toweius</i> spp.	<i>Fasciculithus</i> spp.	<i>Fasciculithus tympaniformis</i>	<i>Discoaster nobilis</i>	<i>Toweius tovae</i>	<i>Helioolithus riedelii</i>	<i>Discoaster mohleri</i>	<i>Chiasmolithus bidens</i>	<i>Ericsonia robusta</i>	<i>Sphenolithus anarrhopus</i>	<i>Sphenolithus primus</i>	<i>Fasciculithus pileatus</i>	<i>Helioolithus kleinpelii</i>	<i>Helioolithus cantabrigiae</i>		
208-1267A-																																						
1H-CC	8.85	8.88	SS	A	G	CN13b/NN19																																
2H-CC	18.36	19.03	SS	A	G	CN13b/NN19																																
3H-CC	28.31	31.70	SS	A	G	CN12c/NN17																																
4H-CC	36.29	41.91	SS	A	G	CN12aB/NN16																																
5H-CC	47.14	52.03	SS	A	M	CN11/NN13-NN15																																
6H-CC	56.68	61.04	SS	A	G	CN10c/NN13-NN15																																
7H-CC	66.07	73.43	SS	A	G	CN10c/NN13-NN15																																
8H-CC	75.62	83.52	SS	A	M	CN10a-b/NN12																																
9H-CC	82.94	92.08	SS	A	M	CN9/NN11																																
10H-CC	94.95	104.03	SS	A	M/P	CN8/NN10																																
11H-CC	103.87	112.68	SS	A	P	lower Miocene?																																
12H-CC	113.30	123.36	SS	A	P	CP19/NP23																																
13H-CC	122.80	134.37	SS	A	M/G	CP16c/NP22																																
14H-Top	122.90	136.05	SS	A	M	?																																
14H-CC	132.70	145.85	SS	A	M/P	CP14b-CP15/NP17-NP18																																
15H-CC	141.89	155.59	SS	A	M	CP13/NP15	R	C/F	F																													
16H-CC	150.92	167.32	SS	A	G	CP12b/NP14		C/F	F	F	AA	RR																										
17H-CC	160.85	177.66	SS	A	M	CP11/NP13				AA	RR																											
18H-CC	170.69	188.86	SS	A	M	CP10/NP12				C/A		AA	RR																									
19H-CC	179.63	199.10	SS	A	P	CP10/NP12				C/A		RR			F	RR																						
20H-CC	188.46	209.51	SS	A	M	CP9a/NP10				C					F/C	R																						
21H-CC	198.96	221.01	SS	A	M	CP8/NP9				C					C/A	R																						
22H-CC	208.96	232.94	SS	A	P	CP8/NP9				F/C					C/A	R	RR																					
23H-CC	218.33	243.25	SS	A	M	CP8/NP9 lower part									A																							
24H-CC	226.62	254.21	SS	A	G	CP6/NP8											R																					
25H-CC	236.44	267.17	SS	A	G	CP6/NP8																																
26X-CC	245.75	277.48	SS	A	G	CP5/NP6																																
27X-CC	253.25	286.48	SS	A	M	CP4/NP5																																
28X-CC	261.97	294.77	SS	A	M	CP3/NP4 upper part																																
29X-CC	273.22	305.56	SS	A	G	CP2-CP3/NP3-NP4																																
30X-CC	283.50	316.51	SS	A	G	CP1b/NP2																																
31X-CC	292.86	327.26	SS	A	M	NC22/CC26																																
32X-CC	300.75	336.76	SS	A	M	NC22/CC26																																
33X-CC	312.30	349.25	SS	A	M	NC22/CC26																																
208-1267B-																																						
1H-Mudline	0.00	0.00	SS	A	G	NN21b																																
1H-CC	3.08	3.08	SS	A	G	NN20																																

Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Ellipsolithus distichus</i>	<i>Cruciplacolithus tenuis</i>	<i>Chiasmolithus danicus</i>	<i>Cruciplacolithus primus</i>	<i>Zeugrabdolus sigmoides</i>	<i>Markalius inversus</i>	<i>Biantholithus sparsus</i>	<i>Braarudosphaera bigelowii</i>	<i>Cyclagelosphaera reinhardtii</i>	<i>Prediscosphaera cretacea</i> s.l.	<i>Microhabdulus decoratus</i>	<i>Micula murus</i>	<i>Lithraphidites carniolensis</i>	<i>Lithraphidites quadratus</i>	<i>Eiffellithus turris Eiffelii</i>	<i>Prediscosphaera grandis</i>	<i>Arkhangelskiella cymbiformis</i>	<i>Micula decussata</i>	<i>Watznaueria barnesae</i>	<i>Ceratholithoides pricei</i>	<i>Micula praemurus</i>	
208-1267A-																												
1H-CC	8.85	8.88	SS	A	G	CN13b/NN19																						
2H-CC	18.36	19.03	SS	A	G	CN13b/NN19																						
3H-CC	28.31	31.70	SS	A	G	CN12c/NN17																						
4H-CC	36.29	41.91	SS	A	G	CN12aB/NN16																						
5H-CC	47.14	52.03	SS	A	M	CN11/NN13–NN15																						
6H-CC	56.68	61.04	SS	A	G	CN10c/NN13–NN15																						
7H-CC	66.07	73.43	SS	A	G	CN10c/NN13–NN15																						
8H-CC	75.62	83.52	SS	A	M	CN10a-b/NN12																						
9H-CC	82.94	92.08	SS	A	M	CN9/NN11																						
10H-CC	94.95	104.03	SS	A	M/P	CN8/NN10																						
11H-CC	103.87	112.68	SS	A	P	lower Miocene?																						
12H-CC	113.30	123.36	SS	A	P	CP19/NP23																						
13H-CC	122.80	134.37	SS	A	M/G	CP16c/NP22																						
14H-Top	122.90	136.05	SS	A	M	?																						
14H-CC	132.70	145.85	SS	A	M/P	CP14b-CP15/NP17–NP18																						
15H-CC	141.89	155.59	SS	A	M	CP13/NP15																						
16H-CC	150.92	167.32	SS	A	G	CP12b/NP14																						
17H-CC	160.85	177.66	SS	A	M	CP11/NP13																						
18H-CC	170.69	188.86	SS	A	M	CP10/NP12																						
19H-CC	179.63	199.10	SS	A	P	CP10/NP12																						
20H-CC	188.46	209.51	SS	A	M	CP9a/NP10																						
21H-CC	198.96	221.01	SS	A	M	CP8/NP9																						
22H-CC	208.96	232.94	SS	A	P	CP8/NP9																						
23H-CC	218.33	243.25	SS	A	M	CP8/NP9 lower part																						
24H-CC	226.62	254.21	SS	A	G	CP6/NP8	P																					
25H-CC	236.44	267.17	SS	A	G	CP6/NP8																						
26X-CC	245.75	277.48	SS	A	G	CP5/NP6																						
27X-CC	253.25	286.48	SS	A	M	CP4/NP5	P																					
28X-CC	261.97	294.77	SS	A	M	CP3/NP4 upper part	C																					
29X-CC	273.22	305.56	SS	A	G	CP2-CP3/NP3-NP4	F	F																				
30X-CC	283.50	316.51	SS	A	G	CP1b/NP2	F	F	R/F	A		R	F	F														
31X-CC	292.86	327.26	SS	A	M	NC22/CC26											C	C	C/A	C	C	C		F	C	F		
32X-CC	300.75	336.76	SS	A	M	NC22/CC26											F	F		C	RR	F	C	F	A	R		
33X-CC	312.30	349.25	SS	A	M	NC22/CC26											C			C	RR		C	C	F/C			
208-1267B-																												
1H-Mudline	0.00	0.00	SS	A	G	NN21b																						
1H-CC	3.08	3.08	SS	A	G	NN20																						

Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Emilia</i>	<i>Emilia huxleyi</i>	<i>Medium Gephyrocapsa</i>	<i>Helicosphaera selli</i>	<i>Large Gephyrocapsa</i>	<i>Pseudoemilia lacunosa</i>	<i>Calcidiscus macintyre</i>	<i>Small Gephyrocapsa</i> spp.	<i>Discoaster brouweri</i>	<i>Discoaster triradiatus</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster surculus</i>	<i>Discoaster asymmetricus</i>	<i>Discoaster tamalis</i>	<i>Discoaster variabilis</i> group	<i>Sphenolithus</i> spp.	<i>Reticulolenestra pseudoumbilicus</i>	<i>Amaurolithus primus</i>	<i>Amaurolithus delicatus</i>	<i>Ceratholithus rugosus</i>	<i>Discoaster cf. neoerectus</i>	<i>Amaurolithus</i> spp.	<i>Discoaster bellus</i> group	<i>Amaurolithus tricorniculatus</i>	<i>Mytilitha conwallis</i>	<i>Triquetrorhabdulus rugosus</i>	<i>Calcidiscus</i> spp.	<i>Cyclicargolithus abisectus</i>	<i>Discoaster deflandrei</i> group	<i>Cyclicargolithus</i> spp.	<i>Cyclicargolithus floridanus</i>		
2H-CC	12.80	13.73	SS	A	G	CN13b/NN19	C/A	RR	R	F/C																													
3H-CC	19.67	22.41	SS	A	G	CN13a/NN19							C		C/A	P																							
4H-CC	31.94	37.15	SS	A	G	CN12aB/NN16									P																								
5H-CC	40.70	45.84	SS	A	G	CN12aB/NN16										P																							
6H-CC	50.71	56.65	SS	A	M	CN10c/NN13																																	
7H-CC	59.77	66.08	SS	A	G	CN10c/NN13–NN15											C/A	C/A																					
8H-CC	69.85	76.53	SS	A	G	lowermost Pliocene											A	A																					
9H-CC	79.35	90.70	SS	A	G	lowermost Pliocene												P																					
10H-CC	87.38	96.90	SS	A	G	Pliocene/Miocene transition									P		A	P																					
11H-CC	97.92	108.55	SS	B																																			
12H-CC	107.05	117.66	SS	C	M	Oligocene?																																	
13H-CC	116.56	128.53	SS	A	M	CP17/NP23																																	
14H-CC	126.01	139.48	SS	A	G	CP16a-b/NP21																																	
15H-CC	135.62	150.03	SS	A	M	CP14b/NP17																																	
16H-CC	145.33	160.71	SS	A	M	CP13/NP15																																	
17H-CC	155.47	172.55	SS	A	G	CP12a–CP11/NP13–NP14																																	
18H-CC	164.81	182.59	SS	A	G	CP10–CP11/NP12																																	
19H-CC	174.53	193.25	SS	A	G	CP10/NP12																																	
20H-CC	184.10	205.14	SS	A	M	CP9a/NP10																																	
21H-CC	193.50	216.32	SS	A	M	CP8/NP9 upper part																																	
22H-CC	203.01	227.32	SS	A	M	CP8/NP9 upper part																																	
23H-CC	212.33	238.16	SS	A	M	CP8/NP9 lower part																																	
24H-CC	222.10	249.87	SS	A	M/G	CP7-6/NP8																																	
25H-CC	231.47	261.42	SS	A	M/G	CP7-6/NP8																																	
26X-CC	236.60	267.27	SS	A	M/G	CP6/NP8–NP7																																	
27X-CC	242.92	278.27	SS	A	G	CP5/NP6																																	
28X-CC	252.75	288.09	SS	A	G	CP4/NP5																																	
29X-CC	262.03	296.64	SS	A	G	CP3/NP4																																	
30X-CC	273.12	306.86	SS	A	G	CP3/NP2 Rew Cretaceous																																	
31X-CC	280.58	315.83	SS	A	G	CP1a/NP1																																	
32X-CC	290.68	325.28	SS	A	G	NC23/CC26																																	
33X-CC	300.43	337.07	SS	A	G	NC22/CC26																																	
34X-CC	309.95	346.77	SS	A	G	NC22/CC26																																	
35X-CC	319.59	358.34	SS	A	G	NC22/CC26																																	
36X-CC	329.22	367.97	SS	A	G	NC22/CC26																																	

Notes: Preparation: SS = smear slide. Total abundance: A = abundant, C = common, B = barren. Preservation: G = good, M = moderate, P = poor. Taxon abundance: AA = very abundant

Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Sphenolithus conicus</i>	<i>Dictyococcites</i> spp.	<i>Coccolithus miopelagicus</i>	<i>Dictyococcites bisectus</i>	<i>Reticulofenestra dictyoda</i>	<i>Sphenolithus predistentus</i>	<i>Sphenolithus akropodus</i>	Discoaster tani group	<i>Sphenolithus distentus</i>	<i>Bicolummus ovatus</i>	<i>Sphenolithus pseudoradians</i>	<i>Bramletteius serraculoides</i>	<i>Helicosphaera compacta</i>	<i>Reticulofenestra umbilicus</i> ≥14 μm	Discoaster tani	<i>Ericsonia obruta</i>	<i>Ericsonia formosa</i>	<i>Discoaster saipanensis</i>	<i>Discoaster barbadiensis</i>	<i>Isthmolithus recurvus</i>	<i>Chiasmolithus oamaruensis</i>	<i>Dictyococcites</i> spp.	<i>Thoracosphaera</i> spp.	<i>Coccolithus eopelagicus</i>	<i>Chiasmolithus grandis</i>	<i>Chiasmolithus consuetus</i>	<i>Sphenolithus radians</i>	<i>Chiphragmalithus</i> spp.	<i>Sphenolithus editus</i>	<i>Chiasmolithus solitus</i>		
2H-CC	12.80	13.73	SS	A	G	CN13b/NN19																																
3H-CC	19.67	22.41	SS	A	G	CN13a/NN19																																
4H-CC	31.94	37.15	SS	A	G	CN12aB/NN16																																
5H-CC	40.70	45.84	SS	A	G	CN12aB/NN16																																
6H-CC	50.71	56.65	SS	A	M	CN10c/NN13																																
7H-CC	59.77	66.08	SS	A	G	CN10c/NN13–NN15																																
8H-CC	69.85	76.53	SS	A	G	lowermost Pliocene																																
9H-CC	79.35	90.70	SS	A	G	lowermost Pliocene																																
10H-CC	87.38	96.90	SS	A	G	Pliocene/Miocene transition																																
11H-CC	97.92	108.55	SS	B																																		
12H-CC	107.05	117.66	SS	C	M	Oligocene?		F	R																													
13H-CC	116.56	128.53	SS	A	M	CP17/NP23			C			R	R	F			R																					
14H-CC	126.01	139.48	SS	A	G	CP16a-b/NP21								R		R		C	R	C		C	F	R	A		RR	RR			R							
15H-CC	135.62	150.03	SS	A	M	CP14b/NP17														A																		
16H-CC	145.33	160.71	SS	A	M	CP13/NP15					F																											
17H-CC	155.47	172.55	SS	A	G	CP12a–CP11/NP13–NP14																																
18H-CC	164.81	182.59	SS	A	G	CP10–CP11/NP12																																
19H-CC	174.53	193.25	SS	A	G	CP10/NP12																																
20H-CC	184.10	205.14	SS	A	M	CP9a/NP10																																
21H-CC	193.50	216.32	SS	A	M	CP8/NP9 upper part																																
22H-CC	203.01	227.32	SS	A	M	CP8/NP9 upper part																																
23H-CC	212.33	238.16	SS	A	M	CP8/NP9 lower part																																
24H-CC	222.10	249.87	SS	A	M/G	CP7-6/NP8																																
25H-CC	231.47	261.42	SS	A	M/G	CP7-6/NP8																																
26X-CC	236.60	267.27	SS	A	M/G	CP6/NP8–NP7																																
27X-CC	242.92	278.27	SS	A	G	CP5/NP6																																
28X-CC	252.75	288.09	SS	A	G	CP4/NP5																																
29X-CC	262.03	296.64	SS	A	G	CP3/NP4																																
30X-CC	273.12	306.86	SS	A	G	CP3/NP2 Rew Cretaceous																																
31X-CC	280.58	315.83	SS	A	G	CP1a/NP1																																
32X-CC	290.68	325.28	SS	A	G	NC23/CC26																																
33X-CC	300.43	337.07	SS	A	G	NC22/CC26																																
34X-CC	309.95	346.77	SS	A	G	NC22/CC26																																
35X-CC	319.59	358.34	SS	A	G	NC22/CC26																																
36X-CC	329.22	367.97	SS	A	G	NC22/CC26																																

(acme), A = abundant, C = common, F = few, R = rare, RR = single specimens, P = present. Rew = reworked, ? = unknown.

Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Nannotetrina fulgens</i>	<i>Nannotetrina</i> spp.	<i>Rhabdosphaera</i> spp.	<i>Zygrhablithus bijugatus</i>	<i>Reticulofenestra</i> sp.	<i>Discoaster subloboensis</i>	<i>Discoaster loboensis</i>	<i>Tribracliatius orthostylus</i>	<i>Discoaster multiradiatus</i>	Rhombohedrons	<i>Ellipsolithus macellus</i>	Discoasters with knob	<i>Discoaster lenticularis</i>	<i>Discoaster diastypus</i>	<i>Rhomboaster cuspis</i>	<i>Chiasmolithus</i> spp.	<i>Toweius</i> spp.	<i>Fasciculithus</i> spp.	<i>Fasciculithus tympaniformis</i>	<i>Discoaster nobilis</i>	<i>Toweius tovae</i>	<i>Helioolithus riedelii</i>	<i>Discoaster mohleri</i>	<i>Chiasmolithus bidens</i>	<i>Ericsonia robusta</i>	<i>Sphenolithus anarrhopus</i>	<i>Sphenolithus primus</i>	<i>Fasciculithus pileatus</i>	<i>Helioolithus klempelii</i>	<i>Helioolithus cantabrigiae</i>		
2H-CC	12.80	13.73	SS	A	G	CN13b/NN19																																
3H-CC	19.67	22.41	SS	A	G	CN13a/NN19																																
4H-CC	31.94	37.15	SS	A	G	CN12aB/NN16																																
5H-CC	40.70	45.84	SS	A	G	CN12aB/NN16																																
6H-CC	50.71	56.65	SS	A	M	CN10c/NN13																																
7H-CC	59.77	66.08	SS	A	G	CN10c/NN13–NN15																																
8H-CC	69.85	76.53	SS	A	G	lowermost Pliocene																																
9H-CC	79.35	90.70	SS	A	G	lowermost Pliocene																																
10H-CC	87.38	96.90	SS	A	G	Pliocene/Miocene transition																																
11H-CC	97.92	108.55	SS	B																																		
12H-CC	107.05	117.66	SS	C	M	Oligocene?			R																													
13H-CC	116.56	128.53	SS	A	M	CP17/NP23																																
14H-CC	126.01	139.48	SS	A	G	CP16a-b/NP21																																
15H-CC	135.62	150.03	SS	A	M	CP14b/NP17																																
16H-CC	145.33	160.71	SS	A	M	CP13/NP15	F	F/C																														
17H-CC	155.47	172.55	SS	A	G	CP12a–CP11/NP13–NP14						R	A										F															
18H-CC	164.81	182.59	SS	A	G	CP10–CP11/NP12				A			A	A							F		F															
19H-CC	174.53	193.25	SS	A	G	CP10/NP12				A			R	C/A						F																		
20H-CC	184.10	205.14	SS	A	M	CP9a/NP10											R																					
21H-CC	193.50	216.32	SS	A	M	CP8/NP9 upper part				F/C							R	C	C																			
22H-CC	203.01	227.32	SS	A	M	CP8/NP9 upper part				A																												
23H-CC	212.33	238.16	SS	A	M	CP8/NP9 lower part				A							F																					
24H-CC	222.10	249.87	SS	A	M/G	CP7-6/NP8																																
25H-CC	231.47	261.42	SS	A	M/G	CP7-6/NP8																																
26X-CC	236.60	267.27	SS	A	M/G	CP6/NP8–NP7																																
27X-CC	242.92	278.27	SS	A	G	CP5/NP6																																
28X-CC	252.75	288.09	SS	A	G	CP4/NP5																																
29X-CC	262.03	296.64	SS	A	G	CP3/NP4																																
30X-CC	273.12	306.86	SS	A	G	CP3/NP2 Rew Cretaceous																																
31X-CC	280.58	315.83	SS	A	G	CP1a/NP1																																
32X-CC	290.68	325.28	SS	A	G	NC23/CC26																																
33X-CC	300.43	337.07	SS	A	G	NC22/CC26																																
34X-CC	309.95	346.77	SS	A	G	NC22/CC26																																
35X-CC	319.59	358.34	SS	A	G	NC22/CC26																																
36X-CC	329.22	367.97	SS	A	G	NC22/CC26																																



Table T6 (continued).

Core, section	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	<i>Ellipsolithus distichus</i>	<i>Cruciplacolithus tenuis</i>	<i>Chiasmolithus danicus</i>	<i>Cruciplacolithus primus</i>	<i>Zeugrabdolus sigmoides</i>	<i>Markalius inversus</i>	<i>Biantholithus sparsus</i>	<i>Braarudosphaera bigelowii</i>	<i>Cyclagelosphaera reinhardtii</i>	<i>Prediscosphaera cretacea</i> s.l.	<i>Microhabdulus decoratus</i>	<i>Micula murus</i>	<i>Lithraphidites carniolensis</i>	<i>Lithraphidites quadratus</i>	<i>Eiffellithus turriseffelii</i>	<i>Prediscosphaera grandis</i>	<i>Arkhangelskiella cymbiformis</i>	<i>Micula decussata</i>	<i>Watznaueria barnesae</i>	<i>Ceratholithoides pricei</i>	<i>Micula praemurus</i>
2H-CC	12.80	13.73	SS	A	G	CN13b/NN19																					
3H-CC	19.67	22.41	SS	A	G	CN13a/NN19																					
4H-CC	31.94	37.15	SS	A	G	CN12aB/NN16																					
5H-CC	40.70	45.84	SS	A	G	CN12aB/NN16																					
6H-CC	50.71	56.65	SS	A	M	CN10c/NN13																					
7H-CC	59.77	66.08	SS	A	G	CN10c/NN13–NN15																					
8H-CC	69.85	76.53	SS	A	G	lowermost Pliocene																					
9H-CC	79.35	90.70	SS	A	G	lowermost Pliocene																					
10H-CC	87.38	96.90	SS	A	G	Pliocene/Miocene transition																					
11H-CC	97.92	108.55	SS	B																							
12H-CC	107.05	117.66	SS	C	M	Oligocene?																					
13H-CC	116.56	128.53	SS	A	M	CP17/NP23																					
14H-CC	126.01	139.48	SS	A	G	CP16a-b/NP21																					
15H-CC	135.62	150.03	SS	A	M	CP14b/NP17																					
16H-CC	145.33	160.71	SS	A	M	CP13/NP15																					
17H-CC	155.47	172.55	SS	A	G	CP12a–CP11/NP13–NP14																					
18H-CC	164.81	182.59	SS	A	G	CP10–CP11/NP12																					
19H-CC	174.53	193.25	SS	A	G	CP10/NP12																					
20H-CC	184.10	205.14	SS	A	M	CP9a/NP10																					
21H-CC	193.50	216.32	SS	A	M	CP8/NP9 upper part																					
22H-CC	203.01	227.32	SS	A	M	CP8/NP9 upper part																					
23H-CC	212.33	238.16	SS	A	M	CP8/NP9 lower part																					
24H-CC	222.10	249.87	SS	A	M/G	CP7-6/NP8																					
25H-CC	231.47	261.42	SS	A	M/G	CP7-6/NP8																					
26X-CC	236.60	267.27	SS	A	M/G	CP6/NP8–NP7	R																				
27X-CC	242.92	278.27	SS	A	G	CP5/NP6		F																			
28X-CC	252.75	288.09	SS	A	G	CP4/NP5	RR		R		F	R															
29X-CC	262.03	296.64	SS	A	G	CP3/NP4	RR	F/C	F		F																
30X-CC	273.12	306.86	SS	A	G	CP3/NP2 Rew Cretaceous			F	R		C															
31X-CC	280.58	315.83	SS	A	G	CP1a/NP1						R	R	R	R												
32X-CC	290.68	325.28	SS	A	G	NC23/CC26											F	F/C	C	F	F/C	R	C	A	C		
33X-CC	300.43	337.07	SS	A	G	NC22/CC26											F	F		F	C		F	A	F		
34X-CC	309.95	346.77	SS	A	G	NC22/CC26											F			F			F	A	A		
35X-CC	319.59	358.34	SS	A	G	NC22/CC26														F			A			F	
36X-CC	329.22	367.97	SS	A	G	NC22/CC26													RR				C				F