Chapter 5, Table T7. Stratigraphic ranges and relative abundances for selected calcareous nannofossil taxa, Site 1264.

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Emiliania huxleyi*	*Pseudoemiliania lacunosa*	*Gephyrocapsa parallela* (=reentrance medium *G.*)	Large *Gephyrocapsa* spp.	*Calcidiscus macintyrei*	Medium *Gephyrocapsa* spp.	Small *Gephyrocapsa* spp.	*Discoaster brouweri*	*Discoaster triradiatus*	*Discoaster pentaradiatus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster asymmetricus*	*Sphenolithus* spp.	*Reticulofenestra pseudoumbilicus*	*Amaurolithus* spp.	*Aumarolithus delicatus*	*Discoaster bellus* group	*Ceratolithus acutus*	*Ceratolithus rugosus*	*Triquetrorhabdulus rugosus*	*Discoaster quinqueramus*	*Nicklithus amplificus*	*Amaurolithus primus*	*Discoaster* (five rayed)	*Minilitha convallis*	*Discoaster neohamatus*	*Discoaster exilis*	*Discoaster* cf. *hamatus*	*Catinaster calyculus*	*Catinaster coalitus*	*Coccolithus miopelagicus*	*Discoaster deflandrei* group	*Calcidiscus premacintyrei*	*Ciclycargolithus floridanus*	*Sphenolithus heteromorphus*	*Coronocyclus nitescens*	*Sphenolithus belemnos*	Small *Cyclicargolithus abisectus*	*Sphenolithus dissimilis*	*Sphenolithus disbelemnos*	*Ilselithina fusa*	*Sphenolithus dissimilis*	*Sphenolithus capricornutus*	*Sphenolithus delphix*	*Cyclicargolithus abisectus*	*Sphenolithus ciperoensis*	*Dictyococcites bisectus*	*Sphenolithus conicus*	*Triquetrorhabdulus caricinatus*	*Zygrhablithus bijugatus*	*Bicolumnus ovatus*	*Sphenolithus predistentus*	*Sphenolithus distentus*	*Chiasmolithus altus*	*Helicosphaera compacta*
208-1264A-																																																																					
1H-CC, 23–28	9.30	12.26	SS	A	G	NN18		F			F		C	F	R/F																																																						
2H-CC, 15–20	19.09	23.42	SS	A	G	NN16		C			C			C	R	F	R/F	R/F	R																																																	
3H-CC, 19–24	28.29	34.18	SS	A	G	NN13–NN15					F/C			F	RR	R	F			F	C	R				RR																																										
4H-CC, 23–28	38.03	45.09	SS	A	M	NN13–NN15					F			F	RR	F/C	F			F	F	R				R																																									
5H-CC, 13–18	47.55	55.90	SS	A	G	NN12					F			F/C	RR	F/C	R	RR		R	R	F							1																																							
6H-CC, 34–39	56.24	66.65	SS	A	G	CN9bB					R			F		C	R			F/R	C	F						F	RR	F																																				
7H-CC, 21–26	66.80	78.24	SS	A	G	NN11					R			F		F	F			F	F/C	F		R			R	F		F/C																																				
8H-CC, 13–18	75.77	88.89	SS	A	G	N11					R			F		F	F			F	C	F		F			R	F		F/C																																				
9H-CC, 12–17	84.80	99.17	SS	A	G	N11					R			F		F				F	F			F			R			R																																				
10H-CC, 6–11	94.33	110.64	SS	A	G	CN9a					R/F			R		R				F				F			F																																								
11H-CC, 12–17	104.75	121.36	SS	A	G	CN9a										C				F				R			F					C																																		
12H-CC, 7–12	114.28	131.53	SS	A	G	CN8a								A							RR						C					A	C																																
13H-CC, 16–21	123.18	142.02	SS	A	G	CN7/NN9															A			C/A			F/C					A	R		F																														
14H-CC, 19–24	132.90	151.79	SS	A	G	CN7/NN9					C										A			P			P							P	P	P																													
15H-CC, 14–19	142.12	161.96	SS	A	G	CN6/NN8															AA						F							C			R																												
16H-CC, 23–28	152.13	171.97	SS	A	G	CN5b/NN7																												C				A																											
17H-CC, 0–10	161.15	182.54	SS	A	G	CN5a/NN6																					F													F	A																						
18H-CC, 0–10	170.93	192.85	SS	A	G	CN5a/NN6																												C						C	A	F																					
19H-CC, 11–16	179.76	203.67	SS	A	M	CN3/NN4																																	AA	F/C	C	A			F																
20H-CC, 8–13	190.17	215.06	SS	A	M/G	CN2/NN3																																	AA		AA		P	C/A																
21H-CC, 13–18	198.82	224.77	SS	A	M	CN1c/NN3 or NN2																																	A							F														
22H-CC, 14–19	208.92	235.89	SS	A	M	CN1c/NN2																																	A		A				A	P	C													
23H-CC, 10–15	218.32	246.16	SS	A	M	CN1a+b																																	C		A					C		R												
24H-CC, 20–25	228.25	257.65	SS	A	M	CN1a+b																																	C		A					R						RR			R					
25H-CC, 24–29	231.86	262.64	SS	A	G	NP25																																	C													C		F	C		C					
26H-CC, 14–19	246.21	277.86	SS	A	G	NP25																																	C													C/A	C	R			F	R				
27H-CC, 30–35	249.61	282.11	SS	A	G/M	NP24/NP25																																	F													F/C	C	F			C					
28H-CC, 23–28	261.72	295.44	SS	A	M	NP23																																	A		A											A		C			A		C/A	R/F		
29H-CC, 8–13	271.47	306.08	SS	A	G	NP23																																	F													A		F			A		F	C	RR	
30H-CC, 11–16	280.86	316.47	SS	A	G	NP23																																	R															C			A		C/A	RR		R
208-1264B-																																																																				
1H-CC, 7–12	7.33	7.33	SS	A	G			C		F/C	R/F	F	C																																																					
2H-CC, 0–10	17.08	18.19	SS	A	G	NN16/NN17 boundary CN12b+c					A					C	C/A																																																	
3H-CC, 9–14	26.67	29.48	SS	A	G	Topmost CN16 aB/NN16					C			R			C/A	RR	F/C																																															
4H-CC, 11–16	36.06	39.51	SS	A	G	CN11/ NN13–NN15										A	A				C	AA																																												
5H-CC, 0–10	45.44	49.46	SS	A	G	CN10c/ NN13–NN15										P	C				F	C/A		F						F																																			
6H-CC, 11–16	54.94	60.67	SS	A	G	CN10c										R	F			C/A				F						F																																			
7H-CC, 0–10	64.36	70.85	SS	A	G	CN10c										C				A	AA			F						F																																			
8H-CC, 17–22	73.89	81.90	SS	A	G	CN10c lowermost Pliocene										C				C	AA			C						C																																			
9H-CC, 10–15	83.68	92.74	SS	A	G	uppermost Miocene										F/C								P						R	R																																		
10H-CC, 17–22	93.23	103.53	SS	A	G	CN9bA/NN11 upper										C					A		F/C	R			F																																							
11H-CC, 10–15	102.80	114.21	SS	A	G	CN9a–CN8b/NN11–NN10										C											F/C						C																																	
12H-CC, 11–16	111.65	125.37	SS	A	G	CN8a/NN10								C		C											F/C					A	F																																	
13H-CC, 10–15	121.11	135.88	SS	A	G	CN8a/NN10															P											AA	C/A																																
14H-CC, 10–15	131.28	147.51	SS	A	G	CN7/NN9																		P			F								RR																														
15H-CC, 0–10	140.14	157.28	SS	A	G	CN6/NN8																					P									P	F																												
16H-CC, 7–12	149.82	168.16	SS	A	G	NN7																					F											R/F																											
17H-CC, 0–10	159.37	177.96	SS	A	G	NN7					F																F/C											RR																											
18H-CC, 13–18	169.13	188.76	SS	A	G	NN5/CN4																																	C	F	C/A	C										A												
19H-CC, 19–24	178.44	199.23	SS	A	G	NN4/CN3																																	AA	F	A	C/A										F												
20H-CC, 17–22	187.56	208.97	SS	A	G	NN4/CN3																																	C		C	C/A	C		C/A																		
21H-CC, 13–18	197.61	219.63	SS	A	M	NN3																																	A		F		R	F/R	A		C					R											
22H-CC, 17–22	207.18	229.95	SS	A	G	CN1c/NN3/NN2																																	F/C		A		R		F/C		R		C			F											
23H-CC, 0–10	216.33	240.10	SS	A	M/G	CN1a+b/NN1																																	F		A		R		C		F			?	RR											
24H-CC, 10–15	226.28	250.75	SS	A	M/G	CN1a+b/NN1																																F/C			A				F/C																	
25H-CC, 8–13	235.59	262.07	SS	A	G	NN1–NP25																																	C/A		F/C					F/C		R	F			R	RR	F	F	R/F	R					
26H-CC, 37–42	245.26	273.31	SS	A	G	NP25/CP19b																																	F		A					A		P					R/F	R		R	R/F					
27H-CC, 7–12	254.65	283.98	SS	A	G	NP25/NP24																																	F/C		A												RR	F			R/F					F
28H-CC, 12–17	263.50	294.42	SS	A	G	NP24																																	C/A		A												RR	F			R/F		C/A	R/F		
29H-CC, 0–10	273.42	304.97	SS	A	M	NP23/CP18																																P			C													P			P		F	F/R		
30H-CC, 8–13	283.14	316.11	SS	A	M/G	NP23/CP18																																																C			P		C/A	R		
208-1264C-																																																																			
1H-1, 0–1	0.00	0.10	SS	A	G	<0.46	C?			A																																																								
1H-CC, 13–18	2.95	3.05	SS	A	G	>0.46		C																																																											

Notes: Preparation: SS = smear slide. Total abundance: A = abundant. Preservation: G = good, M = moderate, P = poor. Taxon abundance: AA = very abundant (acme), A = abundant, C = common, F = few, P = present, R = rare, RR = single specimens.

Chapter 5, Table T7. Stratigraphic ranges and relative abundances for selected calcareous nannofossil taxa, Site 1264. (See table notes. Continued on next seven pages.)

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Emiliania huxleyi*	*Pseudoemiliania lacunosa*	*Gephyrocapsa parallela* (=reentrance medium *G.*)	Large *Gephyrocapsa* spp.	*Calcidiscus macintyrei*	Medium *Gephyrocapsa* spp.	Small *Gephyrocapsa* spp.	*Discoaster brouweri*	*Discoaster triradiatus*	*Discoaster pentaradiatus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster asymmetricus*	*Sphenolithus* spp.	*Reticulofenestra pseudoumbilicus*
208-1264A-																					
1H-CC, 23–28	9.30	12.26	SS	A	G	NN18		F			F		C	F	R/F						
2H-CC, 15–20	19.09	23.42	SS	A	G	NN16		C			C			C	R	F	R/F	R/F	R		
3H-CC, 19–24	28.29	34.18	SS	A	G	NN13–NN15					F/C			F	RR	R	F			F	C
4H-CC, 23–28	38.03	45.09	SS	A	M	NN13–NN15					F			F	RR	F/C	F			F	F
5H-CC, 13–18	47.55	55.90	SS	A	G	NN12					F			F/C	RR	F/C	R	RR		R	R
6H-CC, 34–39	56.24	66.65	SS	A	G	CN9bB					R			F		C	R			F/R	C
7H-CC, 21–26	66.80	78.24	SS	A	G	NN11					R			F		F	F			F	F/C
8H-CC, 13–18	75.77	88.89	SS	A	G	N11					R			F		F	F			F	C
9H-CC, 12–17	84.80	99.17	SS	A	G	N11					R			F		F				F	F
10H-CC, 6–11	94.33	110.64	SS	A	G	CN9a					R/F			R		R				F	
11H-CC, 12–17	104.75	121.36	SS	A	G	CN9a										C				F	
12H-CC, 7–12	114.28	131.53	SS	A	G	CN8a								A							RR
13H-CC, 16–21	123.18	142.02	SS	A	G	CN7/NN9															A
14H-CC, 19–24	132.90	151.79	SS	A	G	CN7/NN9					C										A
15H-CC, 14–19	142.12	161.96	SS	A	G	CN6/NN8															AA
16H-CC, 23–28	152.13	171.97	SS	A	G	CN5b/NN7															
17H-CC, 0–10	161.15	182.54	SS	A	G	CN5a/NN6															
18H-CC, 0–10	170.93	192.85	SS	A	G	CN5a/NN6															
19H-CC, 11–16	179.76	203.67	SS	A	M	CN3/NN4															
20H-CC, 8–13	190.17	215.06	SS	A	M/G	CN2/NN3															
21H-CC, 13–18	198.82	224.77	SS	A	M	CN1c/NN3 or NN2															
22H-CC, 14–19	208.92	235.89	SS	A	M	CN1c/NN2															
23H-CC, 10–15	218.32	246.16	SS	A	M	CN1a+b															
24H-CC, 20–25	228.25	257.65	SS	A	M	CN1a+b															
25H-CC, 24–29	231.86	262.64	SS	A	G	NP25															
26H-CC, 14–19	246.21	277.86	SS	A	G	NP25															
27H-CC, 30–35	249.61	282.11	SS	A	G/M	NP24/NP25															
28H-CC, 23–28	261.72	295.44	SS	A	M	NP23															
29H-CC, 8–13	271.47	306.08	SS	A	G	NP23															
30H-CC, 11–16	280.86	316.47	SS	A	G	NP23															
208-1264B-																					
1H-CC, 7–12	7.33	7.33	SS	A	G			C		F/C	R/F	F	C								
2H-CC, 0–10	17.08	18.19	SS	A	G	NN16/NN17 boundary CN12b+c					A					C	C/A				
3H-CC, 9–14	26.67	29.48	SS	A	G	Topmost CN16 aB/NN16					C			R			C/A	RR	F/C		
4H-CC, 11–16	36.06	39.51	SS	A	G	CN11/ NN13–NN15										A	A			C	AA
5H-CC, 0–10	45.44	49.46	SS	A	G	CN10c/ NN13–NN15										P	C			F	C/A
6H-CC, 11–16	54.94	60.67	SS	A	G	CN10c										R	F			C/A	
7H-CC, 0–10	64.36	70.85	SS	A	G	CN10c										C				A	AA
8H-CC, 17–22	73.89	81.90	SS	A	G	CN10c lowermost Pliocene										C				C	AA
9H-CC, 10–15	83.68	92.74	SS	A	G	uppermost Miocene										F/C					
10H-CC, 17–22	93.23	103.53	SS	A	G	CN9bA/NN11 upper										C					A
11H-CC, 10–15	102.80	114.21	SS	A	G	CN9a–CN8b/NN11–NN10										C					
12H-CC, 11–16	111.65	125.37	SS	A	G	CN8a/NN10								C		C					
13H-CC, 10–15	121.11	135.88	SS	A	G	CN8a/NN10															P
14H-CC, 10–15	131.28	147.51	SS	A	G	CN7/NN9															
15H-CC, 0–10	140.14	157.28	SS	A	G	CN6/NN8															
16H-CC, 7–12	149.82	168.16	SS	A	G	NN7															
17H-CC, 0–10	159.37	177.96	SS	A	G	NN7					F										
18H-CC, 13–18	169.13	188.76	SS	A	G	NN5/CN4															
19H-CC, 19–24	178.44	199.23	SS	A	G	NN4/CN3															

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Amaurolithus* spp.	*Aumarolithus delicatus*	*Discoaster bellus* group	*Ceratolithus acutus*	*Ceratolithus rugosus*	*Triquetrorhabdulus rugosus*	*Discoaster quinqueramus*	*Nicklithus amplificus*	*Amaurolithus primus*	*Discoaster* (five rayed)	*Minilitha convallis*	*Discoaster neohamatus*	*Discoaster exilis*	*Discoaster* cf. *hamatus*	*Catinaster calyculus*
208-1264A-																					
1H-CC, 23–28	9.30	12.26	SS	A	G	NN18															
2H-CC, 15–20	19.09	23.42	SS	A	G	NN16															
3H-CC, 19–24	28.29	34.18	SS	A	G	NN13–NN15	R				RR										
4H-CC, 23–28	38.03	45.09	SS	A	M	NN13–NN15	R				R										
5H-CC, 13–18	47.55	55.90	SS	A	G	NN12	F							1							
6H-CC, 34–39	56.24	66.65	SS	A	G	CN9bB	F						F	RR	F						
7H-CC, 21–26	66.80	78.24	SS	A	G	NN11	F		R			R	F		F/C						
8H-CC, 13–18	75.77	88.89	SS	A	G	N11	F		F			R	F		F/C						
9H-CC, 12–17	84.80	99.17	SS	A	G	N11			F			R			R						
10H-CC, 6–11	94.33	110.64	SS	A	G	CN9a			F			F									
11H-CC, 12–17	104.75	121.36	SS	A	G	CN9a			R			F					C				
12H-CC, 7–12	114.28	131.53	SS	A	G	CN8a						C					A	C			
13H-CC, 16–21	123.18	142.02	SS	A	G	CN7/NN9			C/A			F/C					A	R		F	
14H-CC, 19–24	132.90	151.79	SS	A	G	CN7/NN9			P			P							P	P	P
15H-CC, 14–19	142.12	161.96	SS	A	G	CN6/NN8						F							C		
16H-CC, 23–28	152.13	171.97	SS	A	G	CN5b/NN7													C		
17H-CC, 0–10	161.15	182.54	SS	A	G	CN5a/NN6						F									
18H-CC, 0–10	170.93	192.85	SS	A	G	CN5a/NN6													C		
19H-CC, 11–16	179.76	203.67	SS	A	M	CN3/NN4															
20H-CC, 8–13	190.17	215.06	SS	A	M/G	CN2/NN3															
21H-CC, 13–18	198.82	224.77	SS	A	M	CN1c/NN3 or NN2															
22H-CC, 14–19	208.92	235.89	SS	A	M	CN1c/NN2															
23H-CC, 10–15	218.32	246.16	SS	A	M	CN1a+b															
24H-CC, 20–25	228.25	257.65	SS	A	M	CN1a+b															
25H-CC, 24–29	231.86	262.64	SS	A	G	NP25															
26H-CC, 14–19	246.21	277.86	SS	A	G	NP25															
27H-CC, 30–35	249.61	282.11	SS	A	G/M	NP24/NP25															
28H-CC, 23–28	261.72	295.44	SS	A	M	NP23															
29H-CC, 8–13	271.47	306.08	SS	A	G	NP23															
30H-CC, 11–16	280.86	316.47	SS	A	G	NP23															
208-1264B-																					
1H-CC, 7–12	7.33	7.33	SS	A	G																
2H-CC, 0–10	17.08	18.19	SS	A	G	NN16/NN17 boundary CN12b+c															
3H-CC, 9–14	26.67	29.48	SS	A	G	Topmost CN16 aB/NN16															
4H-CC, 11–16	36.06	39.51	SS	A	G	CN11/ NN13–NN15															
5H-CC, 0–10	45.44	49.46	SS	A	G	CN10c/ NN13–NN15		F							F						
6H-CC, 11–16	54.94	60.67	SS	A	G	CN10c		F							F						
7H-CC, 0–10	64.36	70.85	SS	A	G	CN10c		F							F						
8H-CC, 17–22	73.89	81.90	SS	A	G	CN10c lowermost Pliocene		C							C						
9H-CC, 10–15	83.68	92.74	SS	A	G	uppermost Miocene		P							R	R					
10H-CC, 17–22	93.23	103.53	SS	A	G	CN9bA/NN11 upper		F/C	R			F									
11H-CC, 10–15	102.80	114.21	SS	A	G	CN9a–CN8b/NN11–NN10						F/C						C			
12H-CC, 11–16	111.65	125.37	SS	A	G	CN8a/NN10						F/C					A	F			
13H-CC, 10–15	121.11	135.88	SS	A	G	CN8a/NN10											AA	C/A			
14H-CC, 10–15	131.28	147.51	SS	A	G	CN7/NN9			P			F								RR	
15H-CC, 0–10	140.14	157.28	SS	A	G	CN6/NN8						P									P
16H-CC, 7–12	149.82	168.16	SS	A	G	NN7						F									
17H-CC, 0–10	159.37	177.96	SS	A	G	NN7						F/C									
18H-CC, 13–18	169.13	188.76	SS	A	G	NN5/CN4															
19H-CC, 19–24	178.44	199.23	SS	A	G	NN4/CN3															

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Catinaster coalitus*	*Coccolithus miopelagicus*	*Discoaster deflandrei group*	*Calcidiscus premacintyrei*	*Ciclycargolithus floridanus*	*Sphenolithus heteromorphus*	*Coronocyclus nitescens*	*Sphenolithus belemnos*	Small *Cyclicargolithus abisectus*	*Sphenolithus dissimilis*	*Sphenolithus disbelemnos*	*Ilselithina fusa*	*Sphenolithus dissimilis*	*Sphenolithus capricornutus*	*Sphenolithus delphix*
208-1264A-																					
1H-CC, 23–28	9.30	12.26	SS	A	G	NN18															
2H-CC, 15–20	19.09	23.42	SS	A	G	NN16															
3H-CC, 19–24	28.29	34.18	SS	A	G	NN13–NN15															
4H-CC, 23–28	38.03	45.09	SS	A	M	NN13–NN15															
5H-CC, 13–18	47.55	55.90	SS	A	G	NN12															
6H-CC, 34–39	56.24	66.65	SS	A	G	CN9bB															
7H-CC, 21–26	66.80	78.24	SS	A	G	NN11															
8H-CC, 13–18	75.77	88.89	SS	A	G	N11															
9H-CC, 12–17	84.80	99.17	SS	A	G	N11															
10H-CC, 6–11	94.33	110.64	SS	A	G	CN9a															
11H-CC, 12–17	104.75	121.36	SS	A	G	CN9a															
12H-CC, 7–12	114.28	131.53	SS	A	G	CN8a															
13H-CC, 16–21	123.18	142.02	SS	A	G	CN7/NN9															
14H-CC, 19–24	132.90	151.79	SS	A	G	CN7/NN9															
15H-CC, 14–19	142.12	161.96	SS	A	G	CN6/NN8	R														
16H-CC, 23–28	152.13	171.97	SS	A	G	CN5b/NN7		A													
17H-CC, 0–10	161.15	182.54	SS	A	G	CN5a/NN6				F	A										
18H-CC, 0–10	170.93	192.85	SS	A	G	CN5a/NN6				C	A	F									
19H-CC, 11–16	179.76	203.67	SS	A	M	CN3/NN4			AA	F/C	C	A			F						
20H-CC, 8–13	190.17	215.06	SS	A	M/G	CN2/NN3			AA		AA		P	C/A							
21H-CC, 13–18	198.82	224.77	SS	A	M	CN1c/NN3 or NN2			A							F					
22H-CC, 14–19	208.92	235.89	SS	A	M	CN1c/NN2			A		A				A	P	C				
23H-CC, 10–15	218.32	246.16	SS	A	M	CN1a+b			C		A					C		R			
24H-CC, 20–25	228.25	257.65	SS	A	M	CN1a+b			C		A				R						RR
25H-CC, 24–29	231.86	262.64	SS	A	G	NP25			C												
26H-CC, 14–19	246.21	277.86	SS	A	G	NP25			C												
27H-CC, 30–35	249.61	282.11	SS	A	G/M	NP24/NP25			F												
28H-CC, 23–28	261.72	295.44	SS	A	M	NP23			A		A										
29H-CC, 8–13	271.47	306.08	SS	A	G	NP23			F												
30H-CC, 11–16	280.86	316.47	SS	A	G	NP23			R												
208-1264B-																					
1H-CC, 7–12	7.33	7.33	SS	A	G																
2H-CC, 0–10	17.08	18.19	SS	A	G	NN16/NN17 boundary CN12b+c															
3H-CC, 9–14	26.67	29.48	SS	A	G	Topmost CN16 aB/NN16															
4H-CC, 11–16	36.06	39.51	SS	A	G	CN11/ NN13–NN15															
5H-CC, 0–10	45.44	49.46	SS	A	G	CN10c/ NN13–NN15															
6H-CC, 11–16	54.94	60.67	SS	A	G	CN10c															
7H-CC, 0–10	64.36	70.85	SS	A	G	CN10c															
8H-CC, 17–22	73.89	81.90	SS	A	G	CN10c lowermost Pliocene															
9H-CC, 10–15	83.68	92.74	SS	A	G	uppermost Miocene															
10H-CC, 17–22	93.23	103.53	SS	A	G	CN9bA/NN11 upper															
11H-CC, 10–15	102.80	114.21	SS	A	G	CN9a–CN8b/NN11–NN10															
12H-CC, 11–16	111.65	125.37	SS	A	G	CN8a/NN10															
13H-CC, 10–15	121.11	135.88	SS	A	G	CN8a/NN10															
14H-CC, 10–15	131.28	147.51	SS	A	G	CN7/NN9															
15H-CC, 0–10	140.14	157.28	SS	A	G	CN6/NN8	F														
16H-CC, 7–12	149.82	168.16	SS	A	G	NN7		R/F													
17H-CC, 0–10	159.37	177.96	SS	A	G	NN7		RR													
18H-CC, 13–18	169.13	188.76	SS	A	G	NN5/CN4			C	F	C/A	C									
19H-CC, 19–24	178.44	199.23	SS	A	G	NN4/CN3			AA	F	A	C/A									

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Cyclicargolithus abisectus*	*Sphenolithus ciperoensis*	*Dictyococcites bisectus*	*Sphenolithus conicus*	*Triquetrorhabdulus caricnatus*	*Zygrhablithus bijugatus*	*Bicolumnus ovatus*	*Sphenolithus predistentus*	*Sphenolithus distentus*	*Chiasmolithus altus*	*Helicosphaera compacta*
208-1264A-																	
1H-CC, 23–28	9.30	12.26	SS	A	G	NN18											
2H-CC, 15–20	19.09	23.42	SS	A	G	NN16											
3H-CC, 19–24	28.29	34.18	SS	A	G	NN13–NN15											
4H-CC, 23–28	38.03	45.09	SS	A	M	NN13–NN15											
5H-CC, 13–18	47.55	55.90	SS	A	G	NN12											
6H-CC, 34–39	56.24	66.65	SS	A	G	CN9bB											
7H-CC, 21–26	66.80	78.24	SS	A	G	NN11											
8H-CC, 13–18	75.77	88.89	SS	A	G	N11											
9H-CC, 12–17	84.80	99.17	SS	A	G	N11											
10H-CC, 6–11	94.33	110.64	SS	A	G	CN9a											
11H-CC, 12–17	104.75	121.36	SS	A	G	CN9a											
12H-CC, 7–12	114.28	131.53	SS	A	G	CN8a											
13H-CC, 16–21	123.18	142.02	SS	A	G	CN7/NN9											
14H-CC, 19–24	132.90	151.79	SS	A	G	CN7/NN9											
15H-CC, 14–19	142.12	161.96	SS	A	G	CN6/NN8											
16H-CC, 23–28	152.13	171.97	SS	A	G	CN5b/NN7											
17H-CC, 0–10	161.15	182.54	SS	A	G	CN5a/NN6											
18H-CC, 0–10	170.93	192.85	SS	A	G	CN5a/NN6											
19H-CC, 11–16	179.76	203.67	SS	A	M	CN3/NN4											
20H-CC, 8–13	190.17	215.06	SS	A	M/G	CN2/NN3											
21H-CC, 13–18	198.82	224.77	SS	A	M	CN1c/NN3 or NN2											
22H-CC, 14–19	208.92	235.89	SS	A	M	CN1c/NN2											
23H-CC, 10–15	218.32	246.16	SS	A	M	CN1a+b											
24H-CC, 20–25	228.25	257.65	SS	A	M	CN1a+b			R								
25H-CC, 24–29	231.86	262.64	SS	A	G	NP25	C		F	C		C					
26H-CC, 14–19	246.21	277.86	SS	A	G	NP25	C/A	C	R			F	R				
27H-CC, 30–35	249.61	282.11	SS	A	G/M	NP24/NP25	F/C	C	F			C					
28H-CC, 23–28	261.72	295.44	SS	A	M	NP23	A		C			A		C/A	R/F		
29H-CC, 8–13	271.47	306.08	SS	A	G	NP23	A		F			A		F	C	RR	
30H-CC, 11–16	280.86	316.47	SS	A	G	NP23			C			A		C/A	RR		R
208-1264B-																	
1H-CC, 7–12	7.33	7.33	SS	A	G												
2H-CC, 0–10	17.08	18.19	SS	A	G	NN16/NN17 boundary CN12b+c											
3H-CC, 9–14	26.67	29.48	SS	A	G	Topmost CN16 aB/NN16											
4H-CC, 11–16	36.06	39.51	SS	A	G	CN11/ NN13–NN15											
5H-CC, 0–10	45.44	49.46	SS	A	G	CN10c/ NN13–NN15											
6H-CC, 11–16	54.94	60.67	SS	A	G	CN10c											
7H-CC, 0–10	64.36	70.85	SS	A	G	CN10c											
8H-CC, 17–22	73.89	81.90	SS	A	G	CN10c lowermost Pliocene											
9H-CC, 10–15	83.68	92.74	SS	A	G	uppermost Miocene											
10H-CC, 17–22	93.23	103.53	SS	A	G	CN9bA/NN11 upper											
11H-CC, 10–15	102.80	114.21	SS	A	G	CN9a–CN8b/NN11–NN10											
12H-CC, 11–16	111.65	125.37	SS	A	G	CN8a/NN10											
13H-CC, 10–15	121.11	135.88	SS	A	G	CN8a/NN10											
14H-CC, 10–15	131.28	147.51	SS	A	G	CN7/NN9											
15H-CC, 0–10	140.14	157.28	SS	A	G	CN6/NN8											
16H-CC, 7–12	149.82	168.16	SS	A	G	NN7											
17H-CC, 0–10	159.37	177.96	SS	A	G	NN7											
18H-CC, 13–18	169.13	188.76	SS	A	G	NN5/CN4	A										
19H-CC, 19–24	178.44	199.23	SS	A	G	NN4/CN3	F										

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Emiliania huxleyi*	*Pseudoemiliania lacunosa*	*Gephyrocapsa parallela* (=reentrance medium *G.*)	Large *Gephyrocapsa* spp.	*Calcidiscus macintyrei*	Medium *Gephyrocapsa* spp.	Small *Gephyrocapsa* spp.	*Discoaster brouweri*	*Discoaster triradiatus*	*Discoaster pentaradiatus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster asymmetricus*	*Sphenolithus* spp.	*Reticulofenestra pseudoumbilicus*
20H-CC, 17–22	187.56	208.97	SS	A	G	NN4/CN3															
21H-CC, 13–18	197.61	219.63	SS	A	M	NN3															
22H-CC, 17–22	207.18	229.95	SS	A	G	CN1c/NN3/NN2															
23H-CC, 0–10	216.33	240.10	SS	A	M/G	CN1a+b/NN1															
24H-CC, 10–15	226.28	250.75	SS	A	M/G	CN1a+b/NN1															
25H-CC, 8–13	235.59	262.07	SS	A	G	NN1–NP25															
26H-CC, 37–42	245.26	273.31	SS	A	G	NP25/CP19b															
27H-CC, 7–12	254.65	283.98	SS	A	G	NP25/NP24															
28H-CC, 12–17	263.50	294.42	SS	A	G	NP24															
29H-CC, 0–10	273.42	304.97	SS	A	M	NP23/CP18															
30H-CC, 8–13	283.14	316.11	SS	A	M/G	NP23/CP18															
208-1264C-																					
1H-1, 0–1	0.00	0.10	SS	A	G	<0.46	C?		A												
1H-CC, 13–18	2.95	3.05	SS	A	G	>0.46		C													

Notes: Preparation: SS = smear slide. Total abundance: A = abundant. Preservation: G = good, M = moderate, P = poor. Taxon abundance:

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Amaurolithus* spp.	*Aumarolithus delicatus*	*Discoaster bellus* group	*Ceratolithus acutus*	*Ceratolithus rugosus*	*Triquetrorhabdulus rugosus*	*Discoaster quinqueramus*	*Nicklithus amplificus*	*Amaurolithus primus*	*Discoaster* (five rayed)	*Minilitha convallis*	*Discoaster neohamatus*	*Discoaster exilis*	*Discoaster* cf. *hamatus*	*Catinaster calyculus*
20H-CC, 17–22	187.56	208.97	SS	A	G	NN4/CN3															
21H-CC, 13–18	197.61	219.63	SS	A	M	NN3															
22H-CC, 17–22	207.18	229.95	SS	A	G	CN1c/NN3/NN2															
23H-CC, 0–10	216.33	240.10	SS	A	M/G	CN1a+b/NN1															
24H-CC, 10–15	226.28	250.75	SS	A	M/G	CN1a+b/NN1															
25H-CC, 8–13	235.59	262.07	SS	A	G	NN1–NP25															
26H-CC, 37–42	245.26	273.31	SS	A	G	NP25/CP19b															
27H-CC, 7–12	254.65	283.98	SS	A	G	NP25/NP24															
28H-CC, 12–17	263.50	294.42	SS	A	G	NP24															
29H-CC, 0–10	273.42	304.97	SS	A	M	NP23/CP18															
30H-CC, 8–13	283.14	316.11	SS	A	M/G	NP23/CP18															
208-1264C-																					
1H-1, 0–1	0.00	0.10	SS	A	G	<0.46															
1H-CC, 13–18	2.95	3.05	SS	A	G	>0.46															

AA = very abundant (acme), A = abundant, C = common, F = few, P = present, R = rare, RR = single specimens.

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Catinaster coalitus*	*Coccolithus miopelagicus*	*Discoaster deflandrei* group	*Calcidiscus premacintyrei*	*Ciclycargolithus floridanus*	*Sphenolithus heteromorphus*	*Coronocyclus nitescens*	*Sphenolithus belemnos*	Small *Cyclicargolithus abisectus*	*Sphenolithus dissimilis*	*Sphenolithus disbelemnos*	*Ilselithina fusa*	*Sphenolithus dissimilis*	*Sphenolithus capricornutus*	*Sphenolithus delphix*
20H-CC, 17–22	187.56	208.97	SS	A	G	NN4/CN3			C		C	C/A	C		C/A						
21H-CC, 13–18	197.61	219.63	SS	A	M	NN3			A		F		R	F/R	A		C				
22H-CC, 17–22	207.18	229.95	SS	A	G	CN1c/NN3/NN2			F/C		A		R		F/C		R		C		
23H-CC, 0–10	216.33	240.10	SS	A	M/G	CN1a+b/NN1			F		A		R		C		F			?	RR
24H-CC, 10–15	226.28	250.75	SS	A	M/G	CN1a+b/NN1		F/C			A				F/C						
25H-CC, 8–13	235.59	262.07	SS	A	G	NN1–NP25			C/A		F/C				F/C			R	F		
26H-CC, 37–42	245.26	273.31	SS	A	G	NP25/CP19b			F		A				A			P			
27H-CC, 7–12	254.65	283.98	SS	A	G	NP25/NP24			F/C		A										
28H-CC, 12–17	263.50	294.42	SS	A	G	NP24			C/A		A										
29H-CC, 0–10	273.42	304.97	SS	A	M	NP23/CP18		P			C										
30H-CC, 8–13	283.14	316.11	SS	A	M/G	NP23/CP18															
208-1264C-																					
1H-1, 0–1	0.00	0.10	SS	A	G	<0.46															
1H-CC, 13–18	2.95	3.05	SS	A	G	>0.46															

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Cyclicargolithus abisectus*	*Sphenolithus ciperoensis*	*Dictyococcites bisectus*	*Sphenolithus conicus*	*Triquetrorhabdulus caricnatus*	*Zygrhablithus bijugatus*	*Bicolumnus ovatus*	*Sphenolithus predistentus*	*Sphenolithus distentus*	*Chiasmolithus altus*	*Helicosphaera compacta*
20H-CC, 17–22	187.56	208.97	SS	A	G	NN4/CN3											
21H-CC, 13–18	197.61	219.63	SS	A	M	NN3	R										
22H-CC, 17–22	207.18	229.95	SS	A	G	CN1c/NN3/NN2	F										
23H-CC, 0–10	216.33	240.10	SS	A	M/G	CN1a+b/NN1											
24H-CC, 10–15	226.28	250.75	SS	A	M/G	CN1a+b/NN1											
25H-CC, 8–13	235.59	262.07	SS	A	G	NN1–NP25	R	RR	F	F	R/F	R					
26H-CC, 37–42	245.26	273.31	SS	A	G	NP25/CP19b		R/F	R		R	R/F					
27H-CC, 7–12	254.65	283.98	SS	A	G	NP25/NP24		RR	F			R/F				F	
28H-CC, 12–17	263.50	294.42	SS	A	G	NP24		RR	F			R/F		C/A	R/F		
29H-CC, 0–10	273.42	304.97	SS	A	M	NP23/CP18			P			P		F	F/R		
30H-CC, 8–13	283.14	316.11	SS	A	M/G	NP23/CP18			C			P		C/A	R		
208-1264C-																	
1H-1, 0–1	0.00	0.10	SS	A	G	<0.46											
1H-CC, 13–18	2.95	3.05	SS	A	G	>0.46											