Table T7. Stratigraphic ranges and relative abundances of selected calcareous nannofossils, Site 1262. (See table notes. Continued on next five pages.)

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Pseudoemiliania lacunosa*	Large *Gephyrocapsa*	Medium *Gephyrocapsa*	*Calcidiscus macintyrei*	Small placoliths	Small *Gephyrocapsa* spp.	*Discoaster brouweri*	*Discoaster pentaradiatus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster asymmetricus*	*Helicosphaera sellii*	*Ceratholithus rugosus*	*Discoaster variabilis*	*Discoaster intercalaris*	*Sphenolithus* spp.	*Reticulofenestra pseudoumbilicus*	*Amaurolithus primus*	*Discoaster* 5 rays	*Sphenolithus predistentus*	*Cyclicargolithus floridanus*	*Coccolithus pelagicus*	*Thoracosphaera* spp.	*Dictyococcites bisectus*	*Zygrhablithus bijugatus*	*Reticulofenestra umbilicus* ≥14 µm	*Discoaster tani* group	*Sphenolithus pseudoradians*	*Toweius crassus*	*Chiphragmalithus calathus*
208-1262A-																																					
1H-5, 145–150	7.45	13.49	SS	A	G	NN19/CN13b	C	C	C																												
1H-CC	9.97	16.01	SS	A	G	NN19/CN13a				C/A	AA	C																									
2H-CC	19.42	25.73	SS	A	G	NN16/CN12aB	C						R	C	C	RR	RR	R	RR																		
3H-CC	28.41	35.72	SS	A	G	NN16/CN12aB	C						F	F	F/C	F/C	F		F																		
4H-CC	38.52	46.03	SS	A	M/P	NN13–NN15/CN10c							P	P	P					P	P	RR	C	F/R													
5H-CC	47.87	56.83	SS	B																																	
6H-CC	57.61	68.36	SS	B																																	
7H-CC	66.73	78.12	SS	A	M	NP21/CP16																			F		C/A	F		C	F	F/C					
8H-CC	73.93	87.97	SS	A	M	NP15/CP13b																F						F	RR			R					
9H-CC	85.63	100.84	SS	A	M	NP12/CP10																															
10H-CC	95.29	111.40	SS	A	M/P	NP11/CP9b																C									C						
11H-CC	104.24	120.29	SS	A	M	NP10/CP9																F									A						
12H-CC	114.06	130.67	SS	A	P	NP9/CP8																									F/C						
13H-CC	123.97	142.08	SS	A	M/G	NP9/CP8																															
14H-CC	132.71	151.93	SS	A	M/G	NP9/CP8																															
15H-CC	141.79	161.95	SS	A	G	NP8/CP7–CP6																															
16H-CC	152.53	173.49	SS	A	P/M	NP6/CP5																															
17H-CC	161.97	182.36	SS	A	M	NP5/CP4																															
208-1262B-																																					
1H-CC	6.86	6.86	SS	A	M	NN19/CN13b		F																													
2H-CC	15.83	12.50	SS	A	M/G	NN19/CN13a	F			F																											
3H-CC	19.98	22.39	SS	A	M	NN16/CN12aB							F/C	F	F	RR			RR									F									
4H-CC	29.85	31.84	SS	A	M	NN16/CN12aB				F			F/C	F	F	F												F									
5H-CC	40.21	42.72	SS	A	M	NN13–NN15/CN10c				F									RR				F	RR													
6H-CC	49.40	51.28	SS	B																																	
7H-CC	57.47	61.80	SS	B																																	
8H-CC	67.32	72.21	SS	A	M	NP23/CP17																				F/C				A		RR	C	RR			
9H-CC	77.07	83.94	SS	B																																	
10H-CC	86.71	94.13	SS	C	P/M	NP14/CP12																															
11H-CC	95.39	104.97	SS	A	M/P	NP12/CP11																			C						C			RR	A	C	
12H-CC	105.05	115.69	SS	A	M/G	NP11/CP9b																									A						
13H-CC	114.07	125.04	SS	A	M/G	NP10/CP9a																									F/C						
14H-CC	124.34	136.23	SS	A	M/G	NP9/CP8																									A						
15H-CC	133.84	146.16	SS	A	M	NP9/CP8																															
16H-CC	143.79	156.65	SS	A	M/P	NP8/CP7–CP6																															
17H-CC	152.61	166.23	SS	A	M/G	NP7/CP6																															
18H-CC	162.89	177.98	SS	A	M	NP5/CP4																															

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Reticulofenestra dictyoda*	*Ericsonia formosa*	*Discoaster saipanensis*	*Discoaster barbadiensis*	*Isthmolithus recurvus*	*Bramletteius serraculoides*	*Dictyococcites bisectus*	*Calcidiscus protoannulus*	*Cribrocentrum reticulatum*	*Sphenolithus radians*	*Chiasmolithus* sp.	*Nannotetrina fulgens*	*Chiasmolithus gigas*	*Nannotetrina sp.*	*Campylosphaera dela*	*Chiasmolithus consuetus*	*Discoaster lodoensis*	*Discoaster sublodoensis*	*Tribrachiatus orthostylus*	*Braarudosphaera* sp.	*Discoaster multiradiatus*	Rhombohedrons	*Discoaster delicatus*	*Discoasters kuepperi*	*Discoaster diastypus*	*Tribrachiatus* sp.	*Discoaster* spp.	*Toweius* spp.	*Fasciculithus* spp.	*Rhomboaster cuspis*
208-1262A-																																				
1H-5, 145–150	7.45	13.49	SS	A	G	NN19/CN13b																														
1H-CC	9.97	16.01	SS	A	G	NN19/CN13a																														
2H-CC	19.42	25.73	SS	A	G	NN16/CN12aB																														
3H-CC	28.41	35.72	SS	A	G	NN16/CN12aB																														
4H-CC	38.52	46.03	SS	A	M/P	NN13–NN15/CN10c																														
5H-CC	47.87	56.83	SS	B																																
6H-CC	57.61	68.36	SS	B																																
7H-CC	66.73	78.12	SS	A	M	NP21/CP16		F			F	F																								
8H-CC	73.93	87.97	SS	A	M	NP15/CP13b	P	F	C	C			C				F	F	R	R																
9H-CC	85.63	100.84	SS	A	M	NP12/CP10		F								C	C				F	F	C		A	R										
10H-CC	95.29	111.40	SS	A	M/P	NP11/CP9b		F							P										C		F			F	F					
11H-CC	104.24	120.29	SS	A	M	NP10/CP9											C										C	F			R	F	F/C			
12H-CC	114.06	130.67	SS	A	P	NP9/CP8											C				F						F	F	F					C	RR	
13H-CC	123.97	142.08	SS	A	M/G	NP9/CP8																					C		R						C	
14H-CC	132.71	151.93	SS	A	M/G	NP9/CP8																					F/R									
15H-CC	141.79	161.95	SS	A	G	NP8/CP7–CP6																											F			
16H-CC	152.53	173.49	SS	A	P/M	NP6/CP5																														
17H-CC	161.97	182.36	SS	A	M	NP5/CP4																												F		
208-1262B-																																				
1H-CC	6.86	6.86	SS	A	M	NN19/CN13b																														
2H-CC	15.83	12.50	SS	A	M/G	NN19/CN13a																														
3H-CC	19.98	22.39	SS	A	M	NN16/CN12aB																														
4H-CC	29.85	31.84	SS	A	M	NN16/CN12aB																														
5H-CC	40.21	42.72	SS	A	M	NN13–NN15/CN10c																														
6H-CC	49.40	51.28	SS	B																																
7H-CC	57.47	61.80	SS	B																																
8H-CC	67.32	72.21	SS	A	M	NP23/CP17																														
9H-CC	77.07	83.94	SS	B																																
10H-CC	86.71	94.13	SS	C	P/M	NP14/CP12		R						R			F						A	C												
11H-CC	95.39	104.97	SS	A	M/P	NP12/CP11										A							C		C/A											
12H-CC	105.05	115.69	SS	A	M/G	NP11/CP9b										F									F		R									
13H-CC	114.07	125.04	SS	A	M/G	NP10/CP9a											F											F				C		F	RR	
14H-CC	124.34	136.23	SS	A	M/G	NP9/CP8																					A	F								F/C
15H-CC	133.84	146.16	SS	A	M	NP9/CP8																					C							A	AA	
16H-CC	143.79	156.65	SS	A	M/P	NP8/CP7–CP6																														
17H-CC	152.61	166.23	SS	A	M/G	NP7/CP6																														
18H-CC	162.89	177.98	SS	A	M	NP5/CP4																														

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Fasciculithus tympaniformis*	*Ellipsolithus distichus*	*Fasciculithus involutus*	*Fasciculithus alani*	*Fasciculithus schaubii*	*Heliolithus* spp.	*Campylosphaera* spp.	*Ericsonia* cf. *E. robusta*	*Ellipsolithus macellus*	*Discoaster nobilis*	*Heliolithus riedelii*	*Discoaster mohleri*	*Bomolithus elegans*	*Chiasmolithus bidens*	*Heliolithus kleinpellii*	*Sphenolithus anarrhopus*	*Fasciculithus pileatus*	*Heliolithus cantabriae*	*Cruciplacolithus tenuis*	*Chiasmolithus bidens*	*Toweius eminens*	*Toweius tovae*	*Cruciplacolithus primus*	*Cruciplacolithus edwardsii*	*Chiasmolithus danicus*	*Placozygus sigmoides*	*Biantholithus sparsus*	*Cyclagelosphaera alta*	*Cyclagelosphaera reinhardtii*	*Micula prinsii*	*Micula murus*	*Arkhangelskiella cymbiformis*
208-1262A-																																						
1H-5, 145–150	7.45	13.49	SS	A	G	NN19/CN13b																																
1H-CC	9.97	16.01	SS	A	G	NN19/CN13a																																
2H-CC	19.42	25.73	SS	A	G	NN16/CN12aB																																
3H-CC	28.41	35.72	SS	A	G	NN16/CN12aB																																
4H-CC	38.52	46.03	SS	A	M/P	NN13–NN15/CN10c																																
5H-CC	47.87	56.83	SS	B																																		
6H-CC	57.61	68.36	SS	B																																		
7H-CC	66.73	78.12	SS	A	M	NP21/CP16																																
8H-CC	73.93	87.97	SS	A	M	NP15/CP13b																																
9H-CC	85.63	100.84	SS	A	M	NP12/CP10																																
10H-CC	95.29	111.40	SS	A	M/P	NP11/CP9b																																
11H-CC	104.24	120.29	SS	A	M	NP10/CP9																																
12H-CC	114.06	130.67	SS	A	P	NP9/CP8																																
13H-CC	123.97	142.08	SS	A	M/G	NP9/CP8	C		C	F	F		C																									
14H-CC	132.71	151.93	SS	A	M/G	NP9/CP8	C		C					F	F/C																							
15H-CC	141.79	161.95	SS	A	G	NP8/CP7–CP6	F								C		R	F																				
16H-CC	152.53	173.49	SS	A	P/M	NP6/CP5	F														F	F/C		R														
17H-CC	161.97	182.36	SS	A	M	NP5/CP4	R																		F		R											
208-1262B-																																						
1H-CC	6.86	6.86	SS	A	M	NN19/CN13b																																
2H-CC	15.83	12.50	SS	A	M/G	NN19/CN13a																																
3H-CC	19.98	22.39	SS	A	M	NN16/CN12aB																																
4H-CC	29.85	31.84	SS	A	M	NN16/CN12aB																																
5H-CC	40.21	42.72	SS	A	M	NN13–NN15/CN10c																																
6H-CC	49.40	51.28	SS	B																																		
7H-CC	57.47	61.80	SS	B																																		
8H-CC	67.32	72.21	SS	A	M	NP23/CP17																																
9H-CC	77.07	83.94	SS	B																																		
10H-CC	86.71	94.13	SS	C	P/M	NP14/CP12																																
11H-CC	95.39	104.97	SS	A	M/P	NP12/CP11																																
12H-CC	105.05	115.69	SS	A	M/G	NP11/CP9b																																
13H-CC	114.07	125.04	SS	A	M/G	NP10/CP9a																																
14H-CC	124.34	136.23	SS	A	M/G	NP9/CP8																																
15H-CC	133.84	146.16	SS	A	M	NP9/CP8	A	F																														
16H-CC	143.79	156.65	SS	A	M/P	NP8/CP7–CP6	C		C/A					C			1																					
17H-CC	152.61	166.23	SS	A	M/G	NP7/CP6	C	F							F			F/C				F					C	F										
18H-CC	162.89	177.98	SS	A	M	NP5/CP4	F/C								R																							

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Pseudoemiliania lacunosa*	Large *Gephyrocapsa*	Medium *Gephyrocapsa*	*Calcidiscus macintyrei*	Small placoliths	Small *Gephyrocapsa* spp.	*Discoaster brouweri*	*Discoaster pentaradiatus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster asymmetricus*	*Helicosphaera sellii*	*Ceratholithus rugosus*	*Discoaster variabilis*	*Discoaster intercalaris*	*Sphenolithus* spp.	*Reticulofenestra pseudoumbilicus*	*Amaurolithus primus*	*Discoaster* 5 rays	*Sphenolithus predistentus*	*Cyclicargolithus floridanus*	*Coccolithus pelagicus*	*Thoracosphaera* spp.	*Dictyococcites bisectus*	*Zygrhablithus bijugatus*	*Reticulofenestra umbilicus* ≥14 µm	*Discoaster tani* group	*Sphenolithus pseudoradians*	*Toweius crassus*	*Chiphragmalithus calathus*
19H-CC	172.07	188.16	SS	A	M/G	NP5/CP4																F															
20H-CC	181.46	198.79	SS	A	M	NP4/CP3 Cretaceous Rew																							F								
21H-CC	190.55	210.49	SS	A	M/G	NP2/CP1b Cretaceous Rew																							R								
22H-CC	200.76	221.75	SS	A	M/P	CC26/NC23																															
23H-CC	209.60	232.78	SS	A	M/P	CC26/NC23																															
208-1262C-																																					
1H-CC	95.06	102.84	SS	A	M	NP12/CP11																			C							A			C/F	A/C	R
2H-CC	108.43	118.22	SS	A	M/G	NP11/CP9b																															
3H-CC	117.92	127.89	SS	A	M	NP10/CP9a																										C					
4H-CC	126.90	132.41	SS	A	M/G	NP9/CP8																										C					
5H-CC	131.83	144.06	SS	C	M	NP9/CP8																															
6H-CC	141.05	153.54	SS	A	G	NP9/CP8																															
7H-CC	151.29	161.88	SS	A	M	NP8/CP6–CP7																															
8H-CC	157.82	170.82	SS	A	M	NP6/CP5																															
9H-CC	168.35	182.17	SS	A	M	NP5/CP4																															
10H-CC	177.65	192.57	SS	A	M/G	NP4/CP3 Cretaceous Rew																F															
11H-CC	185.79	202.31	SS	A	G	NP3/CP2 Cretaceous Rew																							F								
12H-CC	193.25	212.03	SS	A	M/G	NP2/CP1b Cretaceous Rew																							F								
13H-CC	203.69	224.73	SS	A	M/P	CC26/NC23																															
14H-CC	212.96	236.38	SS	A	M/P	CC26/NC23																															

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

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Reticulofenestra dictyoda*	*Ericsonia formosa*	*Discoaster saipanensis*	*Discoaster barbadiensis*	*Isthmolithus recurvus*	*Bramletteius serraculoides*	*Dictyococcites bisectus*	*Calcidiscus protoannulus*	*Cribrocentrum reticulatum*	*Sphenolithus radians*	*Chiasmolithus* sp.	*Nannotetrina fulgens*	*Chiasmolithus gigas*	*Nannotetrina sp.*	*Campylosphaera dela*	*Chiasmolithus consuetus*	*Discoaster lodoensis*	*Discoaster sublodoensis*	*Tribrachiatus orthostylus*	*Braarudosphaera* sp.	*Discoaster multiradiatus*	Rhombohedrons	*Discoaster delicatus*	*Discoasters kuepperi*	*Discoaster diastypus*	*Tribrachiatus* sp.	*Discoaster* spp.	*Toweius* spp.	*Fasciculithus* spp.	*Rhomboaster cuspis*
19H-CC	172.07	188.16	SS	A	M/G	NP5/CP4																														
20H-CC	181.46	198.79	SS	A	M	NP4/CP3 Cretaceous Rew																														
21H-CC	190.55	210.49	SS	A	M/G	NP2/CP1b Cretaceous Rew																														
22H-CC	200.76	221.75	SS	A	M/P	CC26/NC23																														
23H-CC	209.60	232.78	SS	A	M/P	CC26/NC23																														
208-1262C-																																				
1H-CC	95.06	102.84	SS	A	M	NP12/CP11										C							C/F		C											
2H-CC	108.43	118.22	SS	A	M/G	NP11/CP9b										F									C/A											
3H-CC	117.92	127.89	SS	A	M	NP10/CP9a																					RR									
4H-CC	126.90	132.41	SS	A	M/G	NP9/CP8																											F			
5H-CC	131.83	144.06	SS	C	M	NP9/CP8																					C							A	A	
6H-CC	141.05	153.54	SS	A	G	NP9/CP8																					R								C/A	
7H-CC	151.29	161.88	SS	A	M	NP8/CP6–CP7																													C	
8H-CC	157.82	170.82	SS	A	M	NP6/CP5																R													C	
9H-CC	168.35	182.17	SS	A	M	NP5/CP4																													C	
10H-CC	177.65	192.57	SS	A	M/G	NP4/CP3 Cretaceous Rew																														
11H-CC	185.79	202.31	SS	A	G	NP3/CP2 Cretaceous Rew																														
12H-CC	193.25	212.03	SS	A	M/G	NP2/CP1b Cretaceous Rew																														
13H-CC	203.69	224.73	SS	A	M/P	CC26/NC23																														
14H-CC	212.96	236.38	SS	A	M/P	CC26/NC23																														

Table T7 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Preparation	Total abundance	Preservation	Zones and comment	*Fasciculithus tympaniformis*	*Ellipsolithus distichus*	*Fasciculithus involutus*	*Fasciculithus alani*	*Fasciculithus schaubii*	*Heliolithus* spp.	*Campylosphaera* spp.	*Ericsonia* cf. *E. robusta*	*Ellipsolithus macellus*	*Discoaster nobilis*	*Heliolithus riedelii*	*Discoaster mohleri*	*Bomolithus elegans*	*Chiasmolithus bidens*	*Heliolithus kleinpellii*	*Sphenolithus anarrhopus*	*Fasciculithus pileatus*	*Heliolithus cantabriae*	*Cruciplacolithus tenuis*	*Chiasmolithus bidens*	*Toweius eminens*	*Toweius tovae*	*Cruciplacolithus primus*	*Cruciplacolithus edwardsii*	*Chiasmolithus danicus*	*Placozygus sigmoides*	*Biantholithus sparsus*	*Cyclagelosphaera alta*	*Cyclagelosphaera reinhardtii*	*Micula prinsii*	*Micula murus*	*Arkhangelskiella cymbiformis*
19H-CC	172.07	188.16	SS	A	M/G	NP5/CP4	F/C	R															RR															
20H-CC	181.46	198.79	SS	A	M	NP4/CP3 Cretaceous Rew																			F				F									
21H-CC	190.55	210.49	SS	A	M/G	NP2/CP1b Cretaceous Rew																			F				F	F/R				F	R			
22H-CC	200.76	221.75	SS	A	M/P	CC26/NC23																													R	R	F	
23H-CC	209.60	232.78	SS	A	M/P	CC26/NC23																															F	F
208-1262C-																																						
1H-CC	95.06	102.84	SS	A	M	NP12/CP11																																
2H-CC	108.43	118.22	SS	A	M/G	NP11/CP9b									F/C																							
3H-CC	117.92	127.89	SS	A	M	NP10/CP9a																																
4H-CC	126.90	132.41	SS	A	M/G	NP9/CP8																																
5H-CC	131.83	144.06	SS	C	M	NP9/CP8																																
6H-CC	141.05	153.54	SS	A	G	NP9/CP8						F		F	R/F																							
7H-CC	151.29	161.88	SS	A	M	NP8/CP6–CP7						F			F			R/F	R																			
8H-CC	157.82	170.82	SS	A	M	NP6/CP5									F						C/A	R/F																
9H-CC	168.35	182.17	SS	A	M	NP5/CP4																			F	R												
10H-CC	177.65	192.57	SS	A	M/G	NP4/CP3 Cretaceous Rew		1				R												R/F	F						R							
11H-CC	185.79	202.31	SS	A	G	NP3/CP2 Cretaceous Rew																			F/C				F	R	RR	C						
12H-CC	193.25	212.03	SS	A	M/G	NP2/CP1b Cretaceous Rew																			F								R					
13H-CC	203.69	224.73	SS	A	M/P	CC26/NC23																															F	F
14H-CC	212.96	236.38	SS	A	M/P	CC26/NC23																															F	F