



Table T3. Calcareous nannofossil range chart, Holes U1341A, U1341B, and U1341C. (See table notes.) (Continued on next four pages.)

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Cyclcoccolithus leptoporus</i>	<i>Dictyococcites</i> spp. (small)	<i>Dictyococcites</i> spp. (medium)	<i>Emiliania huxleyi</i>	<i>Gephyrocapsa</i> (small)	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (large)	<i>Pseudoemiliania lacunosa</i>	<i>Reticulolenestra minuta</i>	<i>Reticulolenestra minutula</i>	<i>Reticulolenestra pseudoumbilica</i> (5-7 µm)	<i>Reticulolenestra pseudoumbilica</i> (>7 µm)	Other taxa	Comments	
323-U1341A-1H-CC	NN21	F	G		F				R											Occasional strongly etched unidentified reworked specimens <i>Coccolithus pelagicus</i> etched in inner rims, dissolution of bridges in <i>gephyrocapsids</i>	
2H-CC		F	M		F					R	F										
3H-5, 75		B																			
3H-CC		R	M			R				R											
4H-CC		A	M-G		A										F						
5H-CC		R	M								R										
6H-CC		C	G			C					C	F			F						
7H-CC		A	G			C					A	R			C						
8H-7, 10	NN19	A	G		A					A	D									Nannofossil ooze. Abundance in the 100s/FOV. Strongly calcified <i>Gephyrocapsa caribbeanica</i> specimens are abundant.	
8H-CC		R	M-G							R											
9H-CC		A	G		A						F	F									
10H-CC		C	M-G		C																
11H-CC		R	M-G		R						R										
12H-CC		B																			
13H-CC		B																			
14H-CC		B																			
15H-CC		R	M												R						
16H-CC		R	M-G			R															
17H-CC		F	M-G			F						R			R						
18H-CC		B																			
19H-CC		R	M-G			R				R											
20H-CC		B																			
21H-CC		B																			
22H-CC		B																			
23H-CC		B																			
24H-CC		B																			
25H-CC		B																			
26H-CC		B																			
27H-CC		B																			
28H-CC		B																			
29H-CC		B																			
30H-CC		B																			
31H-CC		B																			
32H-CC		B																			
33H-CC		B																			
34H-CC	B																				
35H-CC	B																				



Table T3 (continued). (Continued on next page.)

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Dictyococcites</i> spp. (small)	<i>Dictyococcites</i> spp. (medium)	<i>Emiliana huxleyi</i>	<i>Gephyrocapsa</i> (small)	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (large)	<i>Pseudoemiliana lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra pseudoaumbilica</i> (5–7 µm)	<i>Reticulofenestra pseudoaumbilica</i> (>7 µm)	Other taxa	Comments
36H-CC		B																		
37H-CC		B																		
38H-CC		B																		
39H-CC		R	M			R														
40H-CC		B																		
41H-CC		B																		
323-U1341B-																				
1H-CC	NN21	F	G			F			F										<i>Thoracosphaera</i> spp.	Large (>4 µm) specimens of <i>Emiliana huxleyi</i> present. Outer (gray) rim very well preserved
2H-CC		B																	<i>Thoracosphaera</i> spp.	
3H-CC		F	M-G			F				R	R									
4H-CC		B																		
5H-CC		F	M			R				R	R									
6H-CC		A	M			F				A	F									
7H-CC		A	M			F				A	F		R							
8H-3, 50	NN19	C	G			F				C	C		R							
8H-3, 60		A	M			A				D	A		A							Nannofossil ooze. Advanced dissolution, especially in <i>Coccolithus pelagicus</i>
8H-3, 66		A	M-G			A				D	A		A							Nannofossil ooze. Small and medium geophyrocapsids of <i>Gephyrocapsa caribbeanica</i> type.
8H-3, 70		A	M-G			A				D	A		A							<i>Coccolithus pelagicus</i> large size
8H-3, 75		A	M-G			A				D	A		A							Nannofossil ooze. Small and medium geophyrocapsids of <i>Gephyrocapsa caribbeanica</i> type.
8H-3, 80		A	M-G			A				D	A		A							<i>Coccolithus pelagicus</i> large size
8H-3, 86		A	M-G			A				D	A		A							Nannofossil ooze. Small and medium geophyrocapsids of <i>Gephyrocapsa caribbeanica</i> type.
8H-3, 90		F	M-G			F				F	F									<i>Coccolithus pelagicus</i> large size
8H-3, 97		R	G								R									
8H-CC		R	M			R				R										
9H-CC		B																		
10H-CC		B																		
11H-CC		B																		
12H-CC		B																		
13H-CC		R	M											R						
14H-CC		R	P			R														
15H-CC		B																		
16H-CC		B																		
17H-CC		B																		
18H-CC		B																		



Table T3 (continued). (Continued on next page.)

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Dictyococcites</i> spp. (small)	<i>Dictyococcites</i> spp. (medium)	<i>Emiliania huxleyi</i>	<i>Gephyrocapsa</i> (small)	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (large)	<i>Pseudoemiliania lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra pseudoumbilica</i> (5–7 μm)	<i>Reticulofenestra pseudoumbilica</i> (>7 μm)	Other taxa	Comments
19H-CC		B																		
20H-CC		B																		
21H-CC		B																		
22H-CC		B																		
23H-CC		B																		
24H-CC		B																		
25H-CC		R	M		R				R											
26H-CC		B																		
27H-CC		B																		
28H-CC		B																		
29H-CC		B																		
30H-CC		B																		
31H-CC		B																		
32H-CC		B																		
33H-CC		B																		
34H-CC		B																		
35H-CC		B																		
36H-CC		C	M		C			R	R											The composition of the assemblage indicates age younger than 2.75 Ma
37H-CC		B																		
38H-CC		B																		
39H-CC		B																		
40H-CC		B																		
41H-CC		B																		
42H-CC		B																		
43H-CC		B																		
44H-CC		B																		
45H-CC		B																		
46H-CC		R	P		R										R					Fragments of <i>Coccolithus pelagicus</i>
47H-CC		R	M-G		R				R											
48H-CC		B																		
49H-CC		B																		
50H-CC		B																		
51H-CC		B																		
52H-CC		C	M-G					F	F						R	R				The composition of the assemblage indicates age older than 2.75 Ma
53H-CC		R	M-G					R	R						R	R				
54H-CC		C	M-G		R			F	F						R	R				The composition of the assemblage indicates age older than 2.75 Ma
55H-CC		B																		
56H-CC		B																		
57X-CC		B																		



Table T3 (continued). (Continued on next page.)

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Dictyococcites</i> spp. (small)	<i>Dictyococcites</i> spp. (medium)	<i>Emiliania huxleyi</i>	<i>Gephyrocapsa</i> (small)	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (large)	<i>Pseudoemiliania lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra pseudoaumbilica</i> (5–7 μm)	<i>Reticulofenestra pseudoaumbilica</i> (>7 μm)	Other taxa	Comments
58X-CC		C	M-G					F	F					R						The composition of the assemblage indicates age older than 2.75 Ma
59X-CC		B																		
60X-CC		R	M-G					R												
61X-CC		A	M-G			R		A	F						F	R				The composition of the assemblage indicates age older than 2.75 Ma
62X-CC		B																		
63X-CC		B																		
64X-CC		B																		
65X-CC		B																		
66X-CC		B																		
67X-CC		B																		
68X-CC		B																		
69X-CC		B																		
70X-CC		B																		
71X-CC		B																		
323-U1341C-1H-CC	NN21	C	M		C						R	R								
2H-CC		B																		
3H-CC		F	M		F															
4H-CC		A	M-G		D				R	R	R									Around 10–20 specimens of <i>Coccolithus pelagicus</i> per FOV. Most are large size (>10 μm)
5H-CC		F	M-G		F					R	R									Soupy; might be drilling disturbance
6H-CC	NN19	F	G		R	F				F	F			R						Small and medium gephyrocapsids mostly of <i>Gephyrocapsa caribbeanica</i> type
7H-CC		F	M-G		F	R				R	R			R						Small and medium gephyrocapsids mostly of <i>Gephyrocapsa caribbeanica</i> type
8H-5, 146		A	G		A	C				D	A			C						Nannofossil ooze. Small and medium gephyrocapsids of <i>Gephyrocapsa caribbeanica</i> type. <i>Coccolithus pelagicus</i> large size
8H-CC		A	M-G		A	A				D	R			R						<i>Syracosphaera</i> spp.
9H-CC		B																		
10H-CC		R	M-G		R						R									
11H-CC		B																		
12H-CC		R	P								R			R						
13H-CC		B																		
14H-CC		B				R														<i>Helicosphaera sellii</i> strongly etched, probably reworked
15H-CC		B																		
16H-CC		R	P		R															
17H-CC		R	M								R									
18H-CC		R	M		R						R									
19H-CC		B																		
20H-CC		B																		
21H-CC		B																		
22D		—																		Drilled interval



Table T3 (continued).

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Dictyococcites</i> spp. (small)	<i>Dictyococcites</i> spp. (medium)	<i>Emiliana huxleyi</i>	<i>Gephyrocapsa</i> (small)	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (large)	<i>Pseudoemiliana lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra pseudoumbilica</i> (5–7 μ m)	<i>Reticulofenestra pseudoumbilica</i> (>7 μ m)	Other taxa	Comments
23H-CC 24H-CC 25H-CC 26H-CC 27H-CC		B R R B B	M-G M			R		R												

Notes: Abundance: D = dominant, A = abundant, C = common, F = few, R = rare, B = barren, — = no sample. Preservation: G = good, M = moderate, P = poor. FOV = field of view.