Table T3. Calcareous nannofossil range chart, Holes U1343A, U1343C, and U1343E. (See table notes.) (Continued on next three pages.)

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	*Coccolithus pelagicus*	*Cyclococcolithus leptoporus*	*Cyclococcolithus leptoporus* (small)	*Dictyococcites* spp. (small)	*Dictyococcites* spp. (medium)	*Emiliania huxleyi*	*Gephyrocapsa* (small)	*Gephyrocapsa* (medium)	*Gephyrocapsa* (large)	*Pseudoemiliania lacunosa*	*Reticulofenestra minuta*	*Reticulofenestra minutula*	*Reticulofenestra pseudoumbilica* (5–7 µm)	*Reticulofenestra pseudoumbilica* (>7 µm)	Other taxa	Comments
323-U1343A-																			
1H-CC		R	M-G	R															Slight etching in *Coccolithus pelagicus*
2H-CC		B																*Thoracosphaera* spp.	
3H-CC		R	M-G	R					R										Slight etching in *Coccolithus pelagicus*
4H-CC		R	M							R	R								
5H-CC		B	B																
6H-CC		B																	
7H-CC		B																	
8H-4, 55		B																	Large quantity of tubular minerals, 4–6 µm long × 1 µm wide, low birefringence
8H-CC		B																	
9H-CC	NN21	B																	
10H-6, 52		B																	
10H-CC		B																	Reworked specimen (*Coccolithus pliopelagicus*)
11H-CC		B																	
12H-6, 67		R	G							R									Reworked specimens (*Sphenolithus* sp. early to middle Miocene)
12H-6, 75		R	M-G	R		R				R	R								
12H-7, 10		A	G	C						D	A								Gephyrocapsids mostly *Gephyrocapsa caribbeanica,* abundant coccospheres, >10 (usually >25) specimens per FOV
12H-7, 35		A	G	A						D	A							*Braarudosphaera bigelowii, Syracosphaera* sp.	Gephyrocapsids mostly *Gephyrocapsa caribbeanica,* >10 specimens per FOV, frequent *Coccolithus pelagicus* >10 µm
12H-7, 46		C	M-G	R		R				C	C		R						Gephyrocapsids are *Gephyrocapsa caribbeanica*, more terrigenous material
12H-CC		R	M-G							R									
13H-CC		R	M								R								
14H-CC		R	M-G							R									
15H-CC		B																	
16H-CC	NN19	R	M-G											*R*					
17H-CC		R	M	R						R									Etching in *Coccolithus pelagicus*
18H-CC		F	M	F															Etching in *Coccolithus pelagicus*
19H-CC		B																	
20H-CC		B																	
21H-CC		R	P	R															Extreme etching in *Coccolithus pelagicus*
22H-CC		R	P																
323-U1343C-																			
1H-CC		R	M-G	R															
2H-CC		B																	
3H-CC		B																	
4H-CC		B																	
5H-CC		R	P																

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

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	*Coccolithus pelagicus*	*Cyclococcolithus leptoporus*	*Cyclococcolithus leptoporus* (small)	*Dictyococcites* spp. (small)	*Dictyococcites* spp. (medium)	*Emiliania huxleyi*	*Gephyrocapsa* (small)	*Gephyrocapsa* (medium)	*Gephyrocapsa* (large)	*Pseudoemiliania lacunosa*	*Reticulofenestra minuta*	*Reticulofenestra minutula*	*Reticulofenestra pseudoumbilica* (5–7 µm)	*Reticulofenestra pseudoumbilica* (>7 µm)	Other taxa	Comments
6H-CC		B																	
7H-CC		B																	
8H-3, 25		A	M-G	A	F	R				F									Etching and overgrowth in specimens present in sample
8H-CC		R	M-G	R		R													
9H-CC		R	M-G							R									
10H-CC		A	G	A						A	R							*Syracosphaera* spp.	Medium *Gephyrocapsa* is *Gephyrocapsa muellerae*
11H-CC		B																	
12H-CC		B																	
13H-CC		B																	
14H-CC		F	M-G							F	R								
15H-CC		A	M	F						D	A								Severe etching, small pieces might be fragments, >15 coccoliths per FOV
16H-CC		—																	No recovery
17H-CC		R	M-G	R															
18H-CC		B																	
19H-CC		R	M-G							R									
20H-CC		B																	
21H-CC		B																	
22H-CC		B																	
23H-CC		B																	
24H-CC		B																	
25H-CC		B																	
26H-CC		B																	
323-U1343E-																			
1H-CC		F	M	F															
2H-CC		B																	
3H-CC		R	P	R															
4H-CC		R	M-G	R						R									
5H-CC		B																	
6H-CC		R	M-G	R						R									
7H-CC		F	M	F		R				R	R								
8H-CC		B																	Small acicular or tubular minerals with low birefringence
9H-CC		R	M-G	R						R									
10H-CC		R	M-G							R	R								
11H-CC		R	M-G								R								
12H-CC		F	P	F	F					R	R								Small acicular minerals, low birefringence, ~3 µm long × 0.5 µm wide
13H-CC		—																	No recovery
14H-CC		R	M	R						R	R								Small acicular minerals
15H-CC		R	M-G							R	R								Small acicular minerals

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

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	*Coccolithus pelagicus*	*Cyclococcolithus leptoporus*	*Cyclococcolithus leptoporus* (small)	*Dictyococcites* spp. (small)	*Dictyococcites* spp. (medium)	*Emiliania huxleyi*	*Gephyrocapsa* (small)	*Gephyrocapsa* (medium)	*Gephyrocapsa* (large)	*Pseudoemiliania lacunosa*	*Reticulofenestra minuta*	*Reticulofenestra minutula*	*Reticulofenestra pseudoumbilica* (5–7 µm)	*Reticulofenestra pseudoumbilica* (>7 µm)	Other taxa	Comments
16H-CC		R	M-G	R															
17H-CC		B																	
18H-CC		B																	Reworked specimen *Sphenolithus moriformis* (Miocene)
19H-CC		R	M-G							R									Reworked specimen (*Dictyococcites* sp.; possibly pre-Miocene)
20H-CC		B																	Small acicular and tubular minerals
21H-CC		B																	
22H-1, 117		A	M-G	A						D	C								
22H-3, 75		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																	Reworked specimens (unidentified)
30H-CC		B																	
31H-CC		B																	
32H-CC		B																	
33H-CC		B																	
34H-CC		B																	
35H-CC		R	M-G	R							R								Reworked specimens (unidentified)
36H-CC		B																	
37H-CC		B																	
38H-CC		B																	
39H-CC		B																	
41H-CC		R	G			R													Reworked specimens (unidentified)
43X-CC		R	M-G				R												Reworked specimens (unidentified)
45X-CC		R	M-G			R													Reworked specimens (unidentified)
47HCC		B																	
49H-CC		B																	
51X-CC		B																	Reworked specimens (unidentified)
53X-CC		B																	
55H-CC		B																	
57X-CC		B																	
59X-CC		B																	
61X-CC		B																	
63X-CC		B																	
65X-CC		B																	

Table T3 (continued).

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	*Coccolithus pelagicus*	*Cyclococcolithus leptoporus*	*Cyclococcolithus leptoporus* (small)	*Dictyococcites* spp. (small)	*Dictyococcites* spp. (medium)	*Emiliania huxleyi*	*Gephyrocapsa* (small)	*Gephyrocapsa* (medium)	*Gephyrocapsa* (large)	*Pseudoemiliania lacunosa*	*Reticulofenestra minuta*	*Reticulofenestra minutula*	*Reticulofenestra pseudoumbilica* (5–7 µm)	*Reticulofenestra pseudoumbilica* (>7 µm)	Other taxa	Comments
67X-CC		B																	
69X-CC		B																	Acicular minerals, low birefringence, >5 µm long
71X-CC		B																	Small high birefringence minerals (dolomite?)
73X-CC		F	M	F															Etching in *Coccolithus pelagicus*. Lots of small tubular low birefringence minerals
75X-CC		B																	
77X-CC		B																	
79X-CC		B																	
81X-CC		B																	
83X-CC		B																	

Notes: Abundance: D = dominant, A = abundant, C = common, F = few, R = rare, B = barren. Preservation: G = good, M = moderate, P = poor. FOV = field of view.