



Table T3. Calcareous nannofossil range chart, Holes U1345A, U1345B, U1345C, and U1345D. (See table notes.) (Continued on next two pages.)

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Cyclococcolithus leptoporus</i> (small)	<i>Emiliana huxleyi</i>	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (small)	<i>Pseudoemiliana lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	Other taxa	Comments
323-U1345A-1H-1, 101.5	NN21	A	M	R	A		C		F						Sample from the sedimentology collection. Dark gray lamina. Large and small <i>Emiliana huxleyi</i>
1H-1, 102		A	G		A		C								Sample from the sedimentology collection. Light green lamina. Large and small <i>Emiliana huxleyi</i>
1H-1, 119.5		A	G	F	A		A								Sample from the sedimentology collection. Light gray lamina. Large and small <i>Emiliana huxleyi</i>
1H-2, 44.5		B													Sample from the sedimentology collection. Gray lamina
1H-2, 44.7		B													Sample from the sedimentology collection. Dark green lamina
1H-2, 45		R	M-G							R					Sample from the sedimentology collection. Light green lamina
1H-CC		A	G	F	A		D		F						Large (>4 µm) and small <i>Emiliana huxleyi</i> types are present and well preserved
2H-1, 113.5		R	M		R		R								Sample from the sedimentology collection. Gray lamina, coarse grains
2H-1, 113.6		F	G	R	F										Sample from the sedimentology collection. Dark gray lamina
2H-1, 114		C	MG	R	C		F								Sample from the sedimentology collection. Light green lamina. Large and small <i>Emiliana huxleyi</i>
2H-CC		R	M-G		R		R	R							
3H-CC		R	M						R	R					
4H-CC		R	M							R					Authigenic minerals, acicular shape, low birefringence
5H-CC		B													Reworked specimen (<i>Discoaster</i> spp.)
6H-CC		B													
7H-CC		R	M-G		R		R								
8H-CC		B													
9H-CC		R	M-G		R				R	R					
10H-CC		C	G						F	C					
11H-CC		B													
12H-CC	R	M-G		R				R	R						
13H-7, 121	A	G		C				C	A					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type	
13H-CC	R	M-G		R					R					The core catcher was laminated	
14H-CC	R	M		R											
15H-CC	B														
16H-CC	A	G		R	R			F	A						
323-U1345B-1H-CC	NN21	F	M		F		R								Large (>4 µm) and small <i>Emiliana huxleyi</i> types are present and well preserved
2H-CC		R	M-G		R			R							
3H-CC		B													
4H-CC		B													
323-U1345C-1H-CC	NN21	A	G	F	A		A	F	F						
2H-CC		R	M-G						R						
3H-CC		B													
4H-CC		R	G		R										
5H-CC		R	M							R					
6H-CC		R	M-G		R										
7H-CC		R	M-G			R	R		R						



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

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Cyclococcolithus leptoporus</i> (small)	<i>Emiliania huxleyi</i>	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (small)	<i>Pseudoemiliania lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	Other taxa	Comments
8H-CC		B													
9H-CC		R	M	R											
10H-CC		B													
11H-CC		B													
12H-3, 22		A	G	C					A	A					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
12H-CC		B													
13H-CC		R	M-G		R				R						
14H-CC		A	G							A					
15H-CC		B													
16H-CC		C	G						R	C					
323-U1345D-1H-CC		B													
2H-CC		F	M	F	R				R						Authigenic minerals, acicular shape, low birefringence. Overgrowth in <i>Coccolithus pelagicus</i> , etching in <i>Cyclococcolithus leptoporus</i>
3H-CC		B													
4H-CC		B													
5H-CC		B													
6H-CC		B													
7H-CC		R	M			R									Coarse terrigenous grains
8H-CC		B													
9H-CC		R	M-G						R						
10H-CC		R	M-G			R				R					
11H-CC		B													
12H-CC		R	P			R									
13H-3, 48		A	G						A	A					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
13H-4, 45		F	M-G	F					F	F					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
13H-4, 68		A	G	C					C	A					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
13H-CC		B													
14H-CC		B													
15H-CC		B													
16H-CC		A	M-G	R					F	A					
1H-CC	NN21	A	G	F	A		A		F	F					
2H-CC		R	M-G							R					
3H-CC		B													
4H-CC		B													
5H-CC		B													
6H-CC		B													
7H-CC		R	M			R									Coarse terrigenous grains
8H-CC		B													
9H-CC		R	M-G						R						
10H-CC		R	M-G			R			R						



Table T3 (continued).

Core, section, interval (cm)	Martini (1971) zone	Abundance	Preservation	<i>Coccolithus braarudii</i>	<i>Coccolithus pelagicus</i>	<i>Cyclococcolithus leptoporus</i>	<i>Cyclococcolithus leptoporus</i> (small)	<i>Emiliania huxleyi</i>	<i>Gephyrocapsa</i> (medium)	<i>Gephyrocapsa</i> (small)	<i>Pseudoemiliania lacunosa</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	Other taxa	Comments
11H-CC		B													
12H-CC		R	P			R									
13H-3, 48		A	G						A	A					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
13H-4, 45		F	M-G		F				F	F					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
13H-4, 68		A	G		C				C	A					Sample from the sedimentology collection. Laminated interval. Gephyrocapsids are <i>Gephyrocapsa caribbeanica</i> type
13H-CC		B													
14H-CC		B													
15H-CC		B													
16H-CC		A	M-G		R				F	A					

Notes: Abundance: D = dominant, A = abundant, C = common, F = few, R = rare. Preservation: G = good, M = moderate, P = poor.