

Table 2. Calcareous nannofossils in Hole 974B.

Table with columns for Series (Pleistocene, Pliocene, Miocene), Zone (NN19B, NN19A, NN18, NN17, NN16B, NN16A, NN15, NN14, NN13, NN12, NN12b, NN11), Core-Section Interval (cm), Abundance, Preservation, and 56 species names (Amaurolithus delicatus, Amaurolithus primus, Amaurolithus tricorniculatus, Braarudosphaera bigelowii, Calcidiscus leptoporus, Calcidiscus macintyreii, Ceratolithus armatus, Coccolithus miopelagicus, Coccolithus pelagicus, Coccolithus streckerii, Coronocyclus nitescens, Dictyococcites perplexus, Dictyococcites productus, Discoaster asymmetricus, Discoaster brouweri, Discoaster calcaris, Discoaster decorus, Discoaster intercalaris, Discoaster neohamatus, Discoaster neorectus, Discoaster pansus, Discoaster pentaradiatus, Discoaster surculus, Discoaster tamalis, Discoaster triradiatus, Discoaster tubifer, Discoaster variabilis, Gephyrocapsa spp. (small), Helicosphaera carteri, Helicosphaera quinqueramus, Helicosphaera intermedia, Helicosphaera sellii, Lithostromatolion perdurum, Pontosphaera indoceanica, Pontosphaera japonica, Pseudoemiliana lacunosa - C, Pseudoemiliana lacunosa - E, Pyrocyclus hermosus, Reticulofenestra gelida, Reticulofenestra minuta, Reticulofenestra minutula s., Reticulofenestra pseudoumbilicus, Rhabdosphaera procera, Rhabdosphaera claviger, Scapholithus fossilis, Scyphosphaera abelei, Scyphosphaera aequatorialis, Scyphosphaera amphora, Scyphosphaera apsteinii, Scyphosphaera kampheri, Scyphosphaera brevis, Scyphosphaera campanula, Scyphosphaera cantharellus s.s., Scyphosphaera conica, Scyphosphaera cylindrica, Scyphosphaera deflandrei, Scyphosphaera expansa, Scyphosphaera gladstonensis, Scyphosphaera globulosa, Scyphosphaera intermedia, Scyphosphaera lagena, Scyphosphaera magna, Scyphosphaera pacifica, Scyphosphaera piriformis, Scyphosphaera procera, Scyphosphaera pulcherrima, Scyphosphaera recurvata, Sphenolithus abies, Sphenolithus neoabies, Syracosphaera? fragilis, Syracosphaera histrica, Syracosphaera pulchra, Thoracosphaera albatrosiana, Thoracosphaera heimi, Thoracosphaera saxea, Umbilicosphaera jafari, Umbilicosphaera mirabilis, Umbilicosphaera sibogae, Reworked Cretaceous spp., Reworked Paleogene spp.).

Table 2

HOLE 974B

Series	Zone	Core-section, Interval (cm)	Abundance	Preservation	Amuroolithus delicatus	Amuroolithus primus	Amuroolithus tricorniculatus	Braarudospaera bigelowii	Calcidiscus leptoporus	Calcidiscus macintyreii	Ceratolithus armatus	Coccolithus miopelagicus	Coccolithus pelagicus	Coccolithus streckerii	Coronocyclus nitescens	Dictyococcites perplexus	Discoaster asymmetricus	Discoaster brouweri	Discoaster calcaris	Discoaster decurus	Discoaster intercalaris	Discoaster neohamatus	Discoaster neoretectus	Discoaster pansus	Discoaster pentaradiatus	Discoaster surculus	Discoaster tamalis	Discoaster triradiatus	<i>Piscosphaera tubifer</i>					
Pliocene	Pleist.	NN19B	9H-6, 25-26	A G				R	F				C			F																		
		NN19A	10H-3, 3-4	A G				R	F					C			F																	
	10H-CC		A G					R	F				C			F															R			
	11H-2, 24-26		A G					C	C	C			C			R																		
	11H-3, 18-19		A G					C	C	C			C			R																		
	Upper	NN18	11H-CC	A G				F	C	C			C			F																		
			12H-3, 4-5	A G				F	C	C			C			F																		
			12H-6, 24-25	A M-G				F	C	C			C			F							V											
			12H-CC	A M-G				F	C	C			C			F							V											
		NN17	13H-1, 10-11	A G					C	C	C			C			F											R		V				
			13H-2, 41-42	A G					C	C	F			C			F										R		V					
			13H-3, 27-28	A G					C	C	C			C			F										R		V					
			13H-5, 46-47	A G					C	C	C			C			F										R		V					
		Middle	NN16B	13H-6, 18-19	A G				F	F	F			C			F										R		R					
				13H-CC	C G				F	F	F			C			F										R		R					
				14H-3, 9-9	A G					C	C	F			C			F									R		R					
			NN15	14H-CC	A G					C	C	F			C			F										R		R				
				15H-3, 30-31	A G					F	F	F			C			F										R		R				
				15H-6, 30-31	A G					F	F	F			C			F										R		R				
	Lower	NN14	15H-7, 55-56	A G			S		F	F	F			F		F										F		F						
			16H-1, 30-31	A G					F	F	F			C			C									R		R				V		
			16H-2, 30-31	A G					F	F	F			C			C									R		R						
		NN13	16H-3, 30-31	A G				V		F	F	F			C		F										R		R					
			16H-4, 30-31	A G					S	F	F	F			F		R										R		R					
			16H-CC	A G						F	F	F			F		R										R		R					
			17H-3, 15-16	A G						F	F	F			C		R										R		R					
			17H-CC	A G						C	F	F			F		R										R		R					
	18H-3, 48-49		A G						C	F	F			V		R										R		R						
	18H-CC		A G				V		C	F	F			C		R										R		R						
	19H-3, 30-31		A G						F	F	F			C		R										R		R						
	NN12	19H-CC	A G			R	R		C	F	F			C		F										S		F				V		
		20X-3, 6-7	A M						F	F	F					F										R		R						
		20X-CC	A G				V		C	F	F	S				R										R		R						
		21X-3, 10-11	A M-G						R	F	F			V		C										R		R						
21X-CC		A G				V		R	R	R			V		F										R		R							
22X-3, 17-18		A G						R	R	R					F										R		R							
22X-7, 123-124		A M-G						R	R	R					F										R		R							
22X-5, 18-19		F M						R	R	R															R		R							
22X-CC	F M						R	R	R			R												R		R								

Table 2

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Series	Zone	Core-section, Interval (cm)	Abundance	Preservation	Discosaster variabilis	Gephyrocapsa spp. (Small)	Helicospaera carteri	Discosaster quinquedarmus	Helicospaera intermedia	Helicospaera sellii	Lithostromation perdurum	Pontospaera indooceanica	Pontospaera japonica	Pseudoemiliania lacunosa - C	Pseudoemiliania lacunosa - E	Pyrocyclius hermosus	Reticulofenestra gelida	Reticulofenestra minuta	Reticulofenestra minutula s.	Reticulofenestra pseudoumbilicus	Rhabdosphaera proceca	Rhabdosphaera claviger	Scapholithus fossilis	Scythosphaera abelii	Scythosphaera acutatorialis	Scythosphaera amphora	Scythosphaera asteinii	Scythosphaera Koestereri	Scythosphaera brevis	Scythosphaera campanula						
Pleist.	NN198																																			
		9H-6, 25-26	A G	A F																																
		10H-3, 3-4	A G	A F																																
		10H-CC	A G	A F																																
		11H-2, 24-26	A G	C F																																
		11H-3, 18-19	A G	A F																																
		11H-CC	A G	R A F																																
		12H-3, 4-5	A G	F C																																
		12H-6, 24-25	A G	F F																																
		12H-CC	A G	R R C																																
		13H-1, 10-11	A G	R C																																
		13H-2, 41-42	A G	C C																																
		13H-3, 27-28	A G	C C																																
		13H-5, 46-47	A G	C C																																
		13H-6, 18-19	A G	R C																																
		13H-CC	C G	C C																																
		14H-3, 8-9	A G	R C																																
		14H-CC	A G	F C																																
		15H-3, 30-31	A G	C C																																
		15H-6, 30-31	A G	F F																																
		15H-7, 55-56	A G	F C																																
		16H-1, 30-31	A G	R F																																
		16H-2, 30-31	A G	R R																																
		16H-3, 30-31	A G	R C																																
		16H-4, 30-31	A G	R C																																
		16H-CC	A G	R C																																
		17H-3, 15-16	A G	F F																																
		17H-CC	A G	F F																																
		18H-3, 48-49	A G	F F																																
		18H-CC	A G	F F																																
		19H-3, 30-31	A G	F C																																
		19H-CC	A G	R F C																																
		20X-3, 6-7	A M	A F																																
		20X-CC	A G	A F																																
		21X-3, 10-11	A G	R A																																
		21X-CC	A G	A F																																
		22X-3, 17-18	A G	R R																																
		22X-3, 123-124	A M G	F F																																
		22X-5, 18-19	F M	R																																
		22X-CC	F M	R																																

Pliocene

Lower

Middle

Upper

Miocene

