Table T8. Calcareous nannofossil checklist for Site 1143. (See table notes. Continued on next page.)

Epoch	Zones		Core, section, interval (cm)	Depth (mcd)	Preservation	Abundance	*Amaurolithus amplificus*	*Amaurolithus delicatus*	*Amaurolithus ninae*	*Amaurolithus primus*	*Amaurolithus tricorniculatus*	*Calcidiscus leptoporus*	*Calcidiscus macintyrei*	*Catinaster coalitus*	*Ceratolithus acutus*	*Ceratolithus armatus*	*Ceratolithus cristatus*	*Ceratolithus rugosus*	*Coccolithus pelagicus*	*Discoaster asymmetricus*	*Discoaster berggrenii*	*Discoaster brouweri*	*Discoaster hamatus*	*Discoaster intercalaris*	*Discoaster loeblichii*	*Discoaster neohamatus*	*Discoaster neorectus*	*Discoaster pansus*	*Discoaster pentaradiatus*	*Discoaster quinqueramus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster triradiatus*	*Discoaster variabilis*	*Emiliania huxleyi*	*Florisphaera profunda*	*Gephyrocapsa caribbeanica*	*Gephyrocapsa lumina*	*Gephyrocapsa margarelii*	*Gephyrocapsa oceanica*	*Gephyrocapsa* spp. (small)	*Helicosphaera carteri*	*Helicosphaera hyalina*	*Helicosphaera inversa*	*Helicosphaera sellii*	*Oolithotus antillarum*	*Pseudoemiliania lacunosa*	*Reticulofenestra asanoi*	*Reticulofenestra oamaruensis*	*Reticulofenestra pseudoumbilicus*	*Reticulofenestra umbilicus*	*Sphenolithus abies/neoabies*	*Sphenolithus belemnos*	*Sphenolithus ciperoensis*	*Sphenolithus heteromorphus*	*Thorosphaera flabellata*	*Triquetrorhabdulus rugosus*	*Umbellosphaera irregularis*	*Umbellosphaera tenuis*	*Umbilicosphaera sibogae*
			184-1143A-																																																									
Pleistocene	NN21b	CN15	1H-CC, 13-18	2.88	G	A						F					F																		A	D				A	C	F	R			R												R		R
	NN21a		2H-CC, 16-21	13.20	G	A						F					R																		C	D				C	C	R	R			R												F		F
			3H-CC, 15-20	23.39	G	A						R					R																		R	D	F	F		A	C	R	R	R														R		R
	NN19b	CN14a	4H-CC, 15-20	34.02	G	A						F					R																			D	F		F	A	C	F					F													R
			5H-CC, 21-26	43.76	G	A						F					R																			D	R		C	A	A	F		R			F									R				F
		CN13	6H-CC, 29-34	53.71	G	A						F					F																			D					A	F	R			R	C	R												F
			7H-CC, 12-17	63.38	G	A						C					R																			D	R		F	C	A	F				R	C											R		C
			8H-CC, 22-27	73.59	G	A						F					R																			A		C	R	C	A	F					C													
			9H-CC, 25-30	83.28	G	A						F					R																			A			C	C	D	F					C												R	F
	NN19a		10H-CC, 22-27	93.50	G	A						F	R				R																			A			F		A	R					C												R	R
late Pliocene	NN17/18	CN12c/d	11H-CC, 39-47	103.54	G	A						F	R				R					R							R							A					R	R			R		C													R
			12H-CC, 21-27	113.00	G	A						R	R				R					R							R			R	F			A						R			R		C													R
	NN16	CN12a/b	13H-CC, 18-25	122.73	G	A						R	R				R			R		C							C		R					A						R			R		C													R
			14H-CC, 20-24	132.66	G	A						R	R				R					C							C		R					A						R			R		C													
			15H-CC, 11-15	142.37	G	A						R	R				R					C							C		R		R			A						R			R		C													R
			16H-CC, 39-45	152.46	G	A						R	R				R					C							C		R		R			A						R			R		C													
early Pliocene	NN15	CN11	17H-7, 24-34	161.69	G	A						R	R				R			C		C							A		R		R			A						R			R		F			F										
			18H-7, 43-59	171.91	G	A						R	R				R	R				C							A		R			R		A						R			R		F			F										
			19H-CC, 0-10	180.77	G	A						R	R				R					C							A		R			R		A						R			R		R			R										
			20H-CC, 0-10	190.84	G	A		R			R	R	R				R					C							C		R			R		A						R			R					R										
	NN12-14	CN10	21H-CC, 0-8	200.57	G	A		R				R	R		R	R	R					C							C		R			R		A						R			R					R		A								
			22X-CC, 45-50	208.29	G	A						R	R		R	R						C							C		F			R		A						C										A								F
			23X-CC, 22-29	212.96	G	A		R				R	R		R	R	R					C							C		R			R		A						R			R					R		A								R
late Miocene	NN11	CN9b	24X-CC, 31-40	222.13	M	A						R										C		R					C	R	C			F		A						R								C		A								R
			25X-CC, 26-33	224.07	M	A						C										F		R					C	F	R			R		A						C								F		A								F
			26X-CC, 41-48	241.05	M	A		R				C							R	R	F	F		R					F	C	C			F		A						C								F		A					R			F
			27X-CC, 22-29	243.99	M	A	R	R				C	R									R		R					F	C	F					A						C								F		A					R			R
			28X-CC, 28-35	259.30	M	A	R	R		R		F	F						R		R	F						R	F	C	F			R		A						C								F		A					R			F
			29X-CC, 19-26	269.06	M	A	R	R				F	F						F		R	F		R					C	C	F			C		A						C								F		A					R			C
			30X-CC, 25-32	279.17	M	A		R	R	R		F	F						F		F	F		R				R	R	C	F					A						C								C		A					R			R
			31X-CC, 40-47	289.05	M	A		R	R	R		F	R						F		C	F							F	C	R			R		A						C								F		A					R			F
			32X-CC, 35-42	299.02	M	A		R				C	R						F		C	R		R						C	R			R		A						F								A		A					F			R
			33X-CC, 35-42	308.76	M	A		R		R									F		C	R								C	R					A						C								F		A					R			F
			34X-CC, 38-43	317.52	G	A		R		R		R							R		A	C				R			C	C	R			R		A						R			R							A								
			35X-CC, 33-40	327.36	G	A				R		R	R						R		A	C							C	C	R			R		C						R								R		A					R			
			36X-CC, 41-47	337.55	G	A				R		R	R								A	C				R			C	F	R					C						R								R		A								
			37X-CC, 32-37	347.60	M	A				R		R							R		A	C							F	C	R			R		C						R			R					R		A								
		CN9a	38X-CC, 33-39	357.80	M	A						R									A	F			R				F	C	R			R		C						R								R		A								
			39X-CC, 27-33	366.62	G	A						R							R		A	F			R				F	F	R			R		C						R								R		A								

Table T8 (continued).

Epoch	Zones		Core, section, interval (cm)	Depth (mcd)	Preservation	Abundance	*Amaurolithus amplificus*	*Amaurolithus delicatus*	*Amaurolithus ninae*	*Amaurolithus primus*	*Amaurolithus tricorniculatus*	*Calcidiscus leptoporus*	*Calcidiscus macintyrei*	*Catinaster coalitus*	*Ceratolithus acutus*	*Ceratolithus armatus*	*Ceratolithus cristatus*	*Ceratolithus rugosus*	*Coccolithus pelagicus*	*Discoaster asymmetricus*	*Discoaster berggrenii*	*Discoaster brouweri*	*Discoaster hamatus*	*Discoaster intercalaris*	*Discoaster loeblichii*	*Discoaster neohamatus*	*Discoaster neorectus*	*Discoaster pansus*	*Discoaster pentaradiatus*	*Discoaster quinqueramus*	*Discoaster surculus*	*Discoaster tamalis*	*Discoaster triradiatus*	*Discoaster variabilis*	*Emiliania huxleyi*	*Florisphaera profunda*	*Gephyrocapsa caribbeanica*	*Gephyrocapsa lumina*	*Gephyrocapsa margarelii*	*Gephyrocapsa oceanica*	*Gephyrocapsa* spp. (small)	*Helicosphaera carteri*	*Helicosphaera hyalina*	*Helicosphaera inversa*	*Helicosphaera sellii*	*Oolithotus antillarum*	*Pseudoemiliania lacunosa*	*Reticulofenestra asanoi*	*Reticulofenestra oamaruensis*	*Reticulofenestra pseudoumbilicus*	*Reticulofenestra umbilicus*	*Sphenolithus abies/neoabies*	*Sphenolithus belemnos*	*Sphenolithus ciperoensis*	*Sphenolithus heteromorphus*	*Thorosphaera flabellata*	*Triquetrorhabdulus rugosus*	*Umbellosphaera irregularis*	*Umbellosphaera tenuis*	*Umbilicosphaera sibogae*
			40X-CC, 43-49	374.58	G	A						R							R		A	C				R			F	F	R			F		C						R											A										
			41X-CC, 49-55	385.47	G	A						R							R		C	F				R			F	F	R					C						R											A						R				
	NN11	CN 9a	42X-CC, 42-48	396.30	G	A						R							R		C	F							F	F						C						R											A										R
			43X-CC, 17-19	384.36	G	A						R							R		C	F			R				F	F				F		C						R											A										
			44X-CC, 39-46	413.59	M	A						R									C	F			F				F	F				F		C						R											A										
			184-1143C-																																																												
late Miocene			43X-CC, 48-54	412.00	M	A						R	R								F	F			R	F			R	R				F		F						F									F		A										
			44X-CC, 46-52	422.64	M	A						R	R						R	R		C			C	F			F					C		C						F									F		C										
			45X-CC, 34-40	432.82	M	A						R							R			F			F	C			F	F				C		C						F									F		C										
			46X-CC, 48-54	440.33	M	A																F			F	F				F				C		C						F									F		C										
			47X-CC, 36-42	452.13	P	A													R			F			F	F			F					C		C						F									C		C										
	NN10	CN8	48X-CC, 33-39	460.55	P	A						R										F			F	C			F	R				C		C						F									C		C										
	|	|	49X-CC, 42-47	470.61	P	F							R	C								R	F		R	F			R	R				C		C						F									C	R	C										
	NN9	CN7	50X-CC, 27-33	480.03	P	A								C					R			R			F				R					C		C						F									C	R	C										
			51X-CC, 41-48	488.79	P	A							R	C								R			F	R								C		C						F									C		C										
			52X-CC, 44-49	499.79	P	A						R	R						R			R			F	R								C		C						F									C	R	C										
			53X-CC, 48-53	509.36	P	A							C						R			R			F									C		F						R									C	R	C										
			54X-CC, 43-48	512.88	P	A							C						R						F									C		C						F									C	R	C										

Notes: D = dominant, A = abundant, F = few/frequent, C = common, R =rare, P = present, G = good. See "Biostratigraphy," p. 9, in the "Explanatory Notes" chapter.