Data report: calcareous nannofossils from upper Pliocene and Pleistocene, Expedition 306 Sites U1313 and U1314, Table T2. Calcareous nannofossil distribution, Site U1314. (See table notes.)

Nannofossil zone	Hole, core, section, interval (cm)	Depth (mcd)	Preservation	Total count	Lower photic zone specie	Upper photic zone species																																												
					Florisphaera profunda	Total	*Braarudosphaera bigelowii*	*Calcidiscus leptoporus* (<5 µm)	*Calcidiscus leptoporus* (5–8 µm)	*Calcidiscus leptoporus* (>8 µm)	*Calcidiscus tropicus* (<10 µm)	*Calciosolenia* spp.	*Coccolithus pelagicus*	*Emiliania huxleyi* (<4 µm)	*Emiliania huxleyi* (4–5 µm)	*Emiliania huxleyi* (>5 µm)	*Gephyrocapsa caribbeanica* s.l. (2–3 µm)	*Gephyrocapsa caribbeanica* (3–4 µm)	*Gephyrocapsa caribbeanica* (4–5 µm)	*Gephyrocapsa caribbeanica* (5–6 µm)	*Gephyrocapsa caribbeanica* (>6 µm)	*Gephyrocapsa muellerae* (3–4 µm)	*Gephyrocapsa muellerae* (>4 µm)	*Gephyrocapsa oceanica* (3–4 µm)	*Gephyrocapsa oceanica* (4–5 µm)	*Gephyrocapsa oceanica* (5–6 µm)	*Gephyrocapsa oceanica* (>6 µm)	*Gephyrocapsa* spp. (<2 µm)	*Gephyrocapsa* spp. (2–3 µm)	*Helicosphaera carteri*	*Helicosphaera inversa*	*Pontosphaera* spp.	*Pseudoemiliania lacunosa*	Very small placoliths (<2 µm)	*Reticulofenestra* spp. (2–3 µm)	*Reticulofenestra* spp. (3–4 µm)	*Reticulofenestra* spp. (4–5 µm)	*Reticulofenestra* spp. (5–6 µm)	*Reticulofenestra* spp. (>6 µm)	*Reticulofenestra asanoi*	*Reticulofenestra productella* (2–3 µm)	*Reticulofenestra productella* (3–4 µm)	*Reticulofenestra productella* (4–5 µm)	*Reticulofenestra productella* (5–6 µm)	*Rhabdosphaera clavigera*	*Scyphosphaera* spp.	*Syracosphaera* spp.	*Thoracosphaera* spp.	*Umbilicosphaera foliosa*	*Umbilicosphaera hulburtiana*	*Umbilicosphaera sibogae*	Unidentified very small specimens	Unidentified reworked specimens
	306-																																																	
	U1314C-1H-2, 7–9	1.58	G	335	0.9	332		2.1	1.2				3.9	54.2	6.9		0.6					0.9		0.9					0.6	2.7	0.9				5.1	11.7	3.3	0.6				3.0	0.6					1.5						+
	U1314C-1H-3, 7–9	3.08	G	305	0.3	304		0.3	0.3				+	63.8	19.4	1.6						1.6	0.3	1.0	0.3					1.0	+				1.3	5.3	0.7					0.3	0.3					2.6						+
	U1314C-1H-4, 7–9	4.58	G	302	0.7	300								69.0	18.7	1.7						1.0	0.3	4.0	0.7					1.3	+				1.3	2.0						0.3	0.3											+
	U1314C-1H-5, 7–9	6.08	G	323	+	323		0.3						35.0	7.7							13.6	0.9	13.3					0.9	18.0					1.9	5.0	3.1					0.3												
	U1314B-2H-2, 77–79	7.53	G	312		312								36.9	2.6		0.3					9.9	0.3	18.6	1.0				1.6	10.9					3.8	8.3	4.5					0.6						0.3					0.3	
	U1314B-2H-3, 77–79	9.03	G	308		308		0.3	0.3					7.5	0.6		1.0					14.6	0.3	29.9	1.6				1.6	28.2					3.2	4.9	1.9					1.9	0.6					1.3						
	U1314B-2H-4, 77–79	10.53	G	311		311		0.3	0.3				0.3	13.5	5.1		0.3	1.0				10.3	1.9	25.7	4.8				0.6	17.7	0.3				3.2	7.4	4.2	0.3				0.3	0.3					1.9						
	U1314B2H-5, 77–79	12.03	G	325	0.9	322		5.0	1.9					26.1	4.3		0.3					3.7		10.9	0.9				4.0	21.4	0.3	+			7.8	7.1	1.9					1.2						4.0						
	U1314B-2H-6, 77–79	13.53	G	339	1.2	335		0.9	0.9				+	18.8	2.7		0.6	0.9				9.9	0.3	28.1	0.6				2.1	16.1	0.6	+			3.3	8.4	5.1	0.3				0.9						0.9						
NN21	U1314C-2H-5, 57–59	15.08	G	312	0.6	310		1.6	1.3	+				6.5	0.3							1.9		19.0	0.3				13.5	36.1	+	0.3			7.7	7.7	1.9	0.3				0.6	0.3					1.0						
	U1314B-3H-1, 137–139	16.58	G	302	0.3	301			1.0				0.3	2.0										3.0	+	+			39.5	36.9	+				15.6	1.7	0.3																
	U1314B-3H-2, 137–139	18.08	G	314	1.3	310			0.3	+			1.3	12.3	0.6									1.9		0.3			13.5	17.7	+	+			27.1	24.5						0.3		0.3		+		1.0						
	U1314B-3H-3, 137–139	19.58	G	309	1.3	305		0.3	1.0				+	9.2			1.3	0.3				0.7		3.0					20.7	32.5	+				23.0	7.9	1.3					0.3						0.3						
	U1314C-3H-3, 47–49	21.03	G	325	0.9	322							+	3.1			3.1	9.9	2.8			4.7	0.6	23.0	3.7	0.3			2.5	18.9	+				12.1	5.9	5.0	0.3				1.9	1.2	1.6				0.3						
	U1314C-3H-4, 47–49	22.53	G	308	0.6	306			0.7				+	0.3			4.6	20.9	11.4	0.7		1.6	0.3	6.2	1.3	1.0			4.2	10.5	+				3.9	4.2	2.6	1.6	2.3			5.9	15.4					1.0						
	U1314C-3H-5, 47–49	24.03	G	301		301			1.0	0.3			0.7	1.0			2.7	10.0	4.0	0.3		0.7	0.3	10.0	3.3				9.3	21.3	+				13.3	10.0	0.7	0.3				2.0	4.7	1.7				2.7						
	U1314C-3H-6, 47–49	25.53	G	303		303			5.0				0.7	+			5.0	15.2	4.3			0.7		13.2	3.3	1.3	0.3		+	16.8	0.3	+			12.5	3.0	0.3					6.6	9.6	1.3				0.7						
	U1314B-4H-2, 127–129	27.08	G	320	0.3	319			+					0.3			0.6	14.4	7.2	0.3		0.3	0.3	10.7	11.9	3.1			3.1	7.5	+	0.3			3.4	7.2	10.7	6.0	0.6			1.9	8.2	1.6	0.3			0.3						
	U1314B-4H-3, 127–129	28.58	G	317		317		0.3	0.9				0.3	0.9			3.2	16.7	11.0	0.3		2.5		5.7	2.5	0.3			8.8	9.8	+		+		10.7	7.3	3.2	1.3	0.3		1.9	7.6	1.9	0.3			2.2						
	U1314B-4H-4, 127–129	30.08	G	316		316			0.3								5.1	10.8	4.7			0.6	0.3	10.8	6.6	0.6			1.9	7.0				rw	5.1	8.5	11.1	5.4				7.6	10.8	2.5				0.3						
	U1314B-4H-5, 127–129	30.545	G	327		327			0.6	+			+				6.4	15.0	3.7			0.3		5.8	3.4	+			2.8	5.8	0.3	+			3.7	8.6	7.0	2.8				13.8	16.8	3.4										+
NN20	U1314B-4H-6, 127–129	32.045	G	311	0.3	310			+				+				2.3	16.5	6.1			1.3	0.3	11.3	0.6	0.3			2.3	11.3	+	+			1.6	10.3	9.4	1.3				10.0	13.2	2.3										
	U1314C-4H-5, 24–25	33.045	G	302	0.3	301							+				3.7	20.6	4.0	0.3		0.3		10.3	1.0				1.0	6.0					4.3	14.0	5.6	0.3				13.6	13.6	1.7										
	U1314C-4H-6, 24–25	34.545	G	300	0.3	299		0.3	1.3				+				15.4	24.4	3.0					5.7	0.7				1.3	6.0		+			6.4	2.3	0.7					21.4	11.0					0.3						
	U1314C-4H-7, 24–25	36.045	G	308		308							+				5.5	42.5	4.2			0.3	0.3	10.4	1.9				0.6	3.2	+			0.3	2.3	5.8	7.8	1.0				5.8	6.2	0.6				1.0						
	U1314B-5H-2, 24–25	36.695	G	300		300							+				2.3	42.0	3.3			0.3		6.0	0.7				0.3	2.0	+			+	1.3	21.7	13.0	0.3				2.7	3.0	0.7				0.3						
	U1314B-5H-3, 24–25	38.195	G	321		321							+				8.4	36.1	2.2					10.6	0.3				0.6	6.5	+	+		+	3.7	8.7	5.0	0.3				8.7	8.1	0.6										
	U1314B-5H-4, 24–25	39.695	G	324	0.3	323							+				11.8	14.6	0.9					6.8					1.9	9.6	+			+	13.6	11.1	2.8					19.5	7.1					0.6						
	U1314B-5H-5, 24–25	41.195	G	342	0.9	339			0.3	+			+				3.5	16.5	2.7					9.4	0.6				1.5	2.9	+	+		+	9.4	9.7	11.5	0.3				8.8	20.6	1.8				0.9					0.3	
	U1314B-5H-6, 24–25	42.695	G	321	0.9	318		0.3	0.3				+				7.2	26.4	3.8					8.5	0.3				1.3	2.2	+	+		+	10.4	13.8	1.6					14.5	9.4	0.6				0.3						
	U1314C-5H-5, 24–25	43.295	M–G	303	+	303			+				+				0.3	2.6	0.7					2.6	1.0				0.3	0.7	+			0.3	23.1	59.1	4.6					1.7	3.0					+						
	U1314C-5H-6, 24–25	44.795	G	328	0.3	327							+				2.8	9.2	2.4			0.6		9.5	1.5				0.3	3.1	+			+	10.1	29.4	4.3	1.2				11.3	13.5	0.6				0.6						
	U1314B-6H-2, 24–25	45.895	M–G	315	1.0	312	0.3	0.3	0.6	+			+				2.9	9.3	1.3			1.3	0.3	9.0	1.0				1.0	4.8	+	+		+	8.7	33.7	6.7					8.7	10.6	0.3				+		0.3				
	U1314B-6H-3, 24–25	47.395	G	306	0.3	305			+								1.3	6.6	1.0			1.0		15.7	1.6					4.9	+			0.7	3.9	13.8	8.9	0.3				14.8	24.3	1.6										
	U1314B-6H-4, 24–25	48.895	G	316	+	316		0.6	2.2				0.6				1.9	6.3	1.3			+		2.5	2.2	0.9			1.3	4.4	3.5			2.2	22.2	22.8	4.1	2.5	1.9			0.6	7.3	7.0	0.3			0.9			0.3		+
	U1314B-6H-5, 24–25	50.395	G	305	1.0	302		0.7	0.3				+				1.0	5.6	1.7			1.7		5.6	2.0	0.3			0.3	8.9				0.3	11.6	23.5	7.6	0.7	0.7			1.3	8.3	17.2	1.0	0.3		0.3						
	U1314B-6H-6, 24–25	51.895	G	304	1.0	301		0.7	0.3				+				2.0	2.3				0.3		14.6	5.3	0.7			2.3	8.6	+			+	18.6	29.9	9.3	0.3	0.3			2.7	1.3	0.3				0.7		0.3				
	U1314C-6H-5, 24–25	52.795	G	308	0.6	306		+	0.3			0.3	+				0.7	0.7				0.7		1.6	0.7				24.8	44.8	0.3			0.7	16.0	2.6	1.0	0.7				0.3	4.2	0.3										
	U1314C-6H-6, 24–25	54.295	G	315	0.3	314		0.3	0.3				+				24.2	4.5				0.3		6.4		0.3			12.1	25.2	+			0.3	13.4	2.5	2.2	1.0	0.3			5.7	0.6					0.3			0.3			
	U1314B-7H-2, 24–25	55.745	G	303	0.3	302		0.3	0.7				+				18.2	4.3				0.3		9.9	1.0	0.7			12.9	25.8	+			1.0	13.9	3.6	2.3	0.3				3.0	1.0					1.0						
	U1314B-7H-3, 24–25	57.245	G	327	1.8	321		1.6	2.5				0.3				2.8	1.6	0.3			1.9		4.7	2.5	1.2			8.4	25.2	1.2			2.5	10.0	19.9	5.9	4.4	2.2			1.6	+					0.9			0.3			+
	U1314B-7H-4, 24–25	58.745	G–M	303	0.3	302		0.3	0.3				+				6.3	2.0				0.7		8.3	0.3				6.6	31.5	+			+	21.9	14.6	1.3		0.3			3.6	2.0					0.3						
	U1314B-7H-6, 24–25	61.745	G–M	308	1.9	302		0.7	0.7								5.0	6.3				1.0	0.3	12.3	0.3				3.0	26.2				0.3	13.9	18.5	2.0		0.3			6.0	5.0					0.3						+
	U1314C-7H-5, 24–25	63.245	G–M	323	0.9	320			+								16.9	30.9				0.3		7.8	0.3				2.2	9.7					3.8	8.8	0.6	0.3	0.3			11.6	7.2					0.3						
NN19	U1314C-7H-6, 24–25	64.745	G	317	0.3	316			0.3			0.3					14.9	21.8	0.6			1.3		12.0	0.3				2.5	14.2	+		+	0.3	4.4	12.0	3.2	0.3	+			5.4	6.0	+				0.3						
	U1314A-8H-4, 24–25	66.395	M–G	309	0.6	307		0.3	0.7				0.3				5.2	10.1	1.6			0.7		26.7	2.0	+			2.0	19.9	0.3			+	6.2	12.4	2.3	1.0	0.3			4.2	3.6					0.7			0.3			
	U1314A-8H-5, 24–25	67.895	M–G	304	0.3	303											4.6	1.7	0.3			1.0		9.2	0.3				12.5	42.6				0.3	8.3	8.9	1.0		0.3			6.6	2.3					0.3						+
	U1314A-8H-6, 24–25	69.395	M–G	307	0.3	306			0.3				2.6											3.3	2.0				3.3	5.9			0.7	1.3	24.5	46.1	3.6	4.6	2.0			0.3											+
	U1314C-8H-3, 24–25	70.645	G	308	0.6	306													0.3										0.3	0.3			0.3	1.0	31.4	63.1	2.0	1.6	0.3													
	U1314C-8H-4, 24–25	72.145	G	309	0.6	307		0.3	+								13.4	5.9						3.3					7.2	33.9	0.3			0.3	13.4	11.1	3.3					5.9	2.3					0.3						
	U1314C-8H-5, 24–25	73.645	G	304	0.3	303		0.3	0.3								1.7	0.3						0.3					23.1	47.9	+			+	18.2	6.9	0.3						1.0										+
	U1314C-8H-6, 24–25	75.145	G	324	1.9	318		+	0.3								6.3	+						0.3	0.3				13.8	54.7				0.9	15.7	6.6	0.6			+	+	1.3	0.3	0.6										
	U1314C-8H-7, 24–25	76.645	G	310	0.6	308		0.3					+				1.9	1.0				0.3		9.7					4.2	23.1			0.3	0.3	16.9	32.1	2.9	2.3	0.3	0.3	+	2.9	1.3					0.3						
	U1314B-9H-2, 24–25	76.845	G	314	2.2	307		0.3									3.9							4.2	0.7				9.1	39.1	0.3			1.0	12.4	21.5	3.6	1.0	0.7	0.3	+	3.9						0.3						
	U1314B-9H-3, 24–25	78.345	M	306	0.7	304		0.3									4.3	1.3						3.9	0.3				7.6	31.6	+		0.3	1.6	14.8	24.0	2.6	2.3	1.0	0.7	0.3	3.3	0.3										
	U1314B-9H-4, 24–25	79.845	M–G	309	1.0	306		+									1.0	1.6				0.3							3.6	0.7	+		+	0.3	16.7	24.8	2.9	1.3	0.3	+	+	6.2	33.0	7.8				0.3						
	U1314B-9H-5, 24–25	81.345	M–G	309	0.6	307		0.7	0.3								3.9	2.0				0.3		8.8	0.3				5.9	22.1	+			0.7	8.8	26.1	7.2	2.6	2.3	0.3	0.3	0.3	6.2	0.7				1.0			+		+	
	U1314B-9H-6, 24–25	82.825	M–G	304	+	304		1.6	0.3								0.7	0.7				0.7		5.9					7.9	18.8				+	16.1	31.9	4.3	3.9	2.0	1.3	0.3	2.3	1.3										
	U1314C-9H-5, 24–25	84.745	M–G	311	2.6	303		0.7									3.6	0.7				1.0		7.6	0.3				6.3	26.4	0.3			0.7	8.6	29.7	4.6	4.0	2.3	0.3	+	4.3	1.0					0.3						+
	U1314C-9H-6, 24–25	86.245	M–G	315	1.9	309		+			+						0.3	0.3					0.3	1.0					10.4	28.8	+		+	0.3	33.7	21.4	2.9	+	0.6	+	+	1.9						+						
	U1314B-10H-2, 19–20	87.940	M–G	319	3.1	309		1.9	4.2	1.6									+	0.3									28.2	2.9	2.6		0.3	9.7	26.5	3.6	5.8	6.1	4.2	0.6	+	0.3				+	+	0.3		0.3	0.3	+		+
	U1314B-10H-3, 19–20	89.440	M–G	324	4.6	309		1.6	1.3	2.9							2.9	+	0.3					0.6					16.5	4.2	0.6		1.0	6.5	13.9	5.8	7.4	11.0	15.9	2.3	+	3.9	0.3					0.6	+	0.3				
	U1314B-10H-4, 19–20	90.940	M–G	334	1.8	328		2.4	4.0	1.2	+		+				4.6	4.6	+		+	0.3		+	+	+	+		22.0	14.9	0.3		+	2.1	23.2	9.5	3.4	2.7	3.0	0.3	0.6			+		+	+	1.2	+	+		+		
	U1314B-10H-5, 19–20	92.440	M–G	360	1.4	355		8.2	4.8	2.5		+					9.9	2.5	+										30.7	3.7	+		1.7	3.4	3.9	2.8	12.7	10.4	1.1	+						+	0.8	+	0.8		+	+
	U1314B-10H-6, 19–20	93.940	M–G	381	0.3	380		3.4	5.8	1.6	+	+	+				12.6	2.1		+		0.3		0.3					19.5	8.4	+		0.3	0.3	8.2	6.3	15.5	11.1	2.6	0.5	+			+		0.5	0.8	+	+		+	+
	U1314C-10H-5, 19–20	95.390	M–G	324	0.3	323		0.9	3.4	1.9			3.4				14.2	3.4								+			13.6	4.6	0.6		0.9	3.7	5.6	4.0	13.6	17.0	3.4			3.4	1.9	+				0.3	+	+				+

Notes: Preservation: G = good, M = moderate. rw = reworked, + = present outside the count. Nannofossil zones from Martini (1971). Lower photic zone specie *Florisphaera profunda* abundance calculated as percentage of the total coccolithophore assemblage. Upper photic zone species abundance calculated as percentage of total upper photic zone species.