Site U1410, Table T5. Stratigraphic distribution of selected nannofossils, Site U1410.

Core, section, interval (cm)	Depth (mbsf)	Zone/Subzone	Nannofossil event	Age	Preservation	Abundance	*Blackites inflatus*	*Calcidiscus macintyrei*	Calcispheres	*Ceratolithus rugosus*	*Chiasmolithus gigas*	*Chiasmolithus grandis*	*Chiasmolithus solitus*	*Coccolithus formosus*	*Coccolithus pelagicus*	*Coronocyclus nitescens*	*Cyclicargolithus floridanus*	*Dictyococcites bisectus* (>10 µm)	*Discoaster barbadiensis*	*Discoaster brouweri*	*Discoaster deflandrei*	*Discoaster diastypus*	*Discoaster hamatus*	*Discoaster lodoensis*	*Discoaster pentaradiatus*	*Discoaster saipanensis*	*Discoaster sublodoensis*	*Discoaster triradiatus*	*Gephyrocapsa* (>4 µm)	*Gephyrocapsa* (>5.5 µm)	*Girgisia gammation*	*Nannotetrina cristata*	*Nannotetrina fulgens*	*Pseudoemiliania lacunosa*	*Reticulofenestra dictyoda* (3–10 µm)	*Reticulofenestra pseudoumbilicus*	*Reticulofenestra reticulata*	*Reticulofenestra umbilicus* (>14 µm)	*Sphenolithus belemnos*	*Sphenolithus ciperoensis*	*Sphenolithus disbelemnos*	*Sphenolithus distentus*	*Sphenolithus furcatolithoides*	*Sphenolithus moriformis*	*Sphenolithus obtusus*	*Sphenolithus predistentus*	*Sphenolithus radians*	*Sphenolithus spiniger*	*Toweius callosus*	*Toweius crassus*	*Tribrachiatus orthostylus*	*Triquetrorhabdulus carinatus*
342-U1410A-																																																
1H-3, 68	3.68	NN20/NN21		Pleistocene	M–G	A																						A																				
1H-5, 56	6.56	NN20/NN21		Pleistocene	M–G	A																						A																				
1H-CC	8.48	NN19	T *P. lacunosa*, T *Discoaster*	Pleistocene	M	C																						F	F				F														
2H-3, 75	12.25	NN19		Pleistocene	M	C																						F					F														
2H-CC	18.39	NN19		Pleistocene	M	C																						F					F														
3H-3, 75	21.75	NN19		Pleistocene	M	C				R																			F				F														
3H-5, 75	24.75	NN19		Pleistocene	M–G	A																						C	C				F														
3H-CC	27.88	NN18	T *D. brouweri*	Pleistocene	M–G	A		F												R							R						F														
4H-3, 100	31.51	NN17	T *D. pentaradiatus*	Pleistocene	M–G	A		F		R										3					1								F														
4H-5, 100	34.50	—	—	—		B																																									
4H-CC	37.52	NN9	T *D. hamatus*	late Miocene	M–G	F		R												R			R		R									F												
5H-3, 100	41.00	NN9	B *D. hamatus*	late Miocene	M–G	A		F												F			F											C												
5H-5, 100	44.00	—	—	—		B																																								
5H-CC	46.45	NN3	T *S. belemnos*, T *S. disbelemnos*	early Miocene	M–G	C										R	F				F																F	R								
6H-3, 50	50.00	NN2	B/T *D. druggii, T. challengeri*	early Miocene	M–G	A										F	A				C																									2
6H-5, 50	53.00	NN1	T *S. ciperoensis*	late Oligocene	P–M	F										R	C				F																R									R
6H-CC	56.20	NP23–NP25?	*D. bisectus* – No *R. umbilicus*	Oligocene	P	R									R			R																						R						
7H-3, 50	59.55	NP23	?T *S. distentus*	late Oligocene	M	A									C			R																					?1		F					
7H-7, 62	64.17	NP23		late Oligocene	P–M	C									C			F																			?1			F					
7H-7, 70	64.25	NP17	T *C. grandis*, T *S. obtusus*	middle Eocene	M–G	A						F		F	C			F	F						F									F	F					F	R		R		
7H-CC	65.66	NP17		middle Eocene	M–G	A			R			R		F	C			F	F						F									F	C					F	R		R		
8H-4, 110	71.11	NP17	T *C. solitus*	middle Eocene	G–M	A			R			F	2	F	C			F	F						F									F	F					F	F	F	R	1	
8H-6, 110	74.11	NP17	B *S. obtusus*	middle Eocene	G	A			R			R	1	F	C			F	F						F								F–C	F					F	1	F	R	F	
8H-CC	74.39	NP17	T *S. spiniger*	middle Eocene	G	A			R			R	1	F	C			F	F						F								F–C	F					F		R	R	F	
9H-4, 58	79.23	NP17	B *D bisectus*	middle Eocene	G	A			R			R	1	F	C			F	F						F									F	F					F			R	F	
9H-5, 70	80.85	NP17		middle Eocene	G	A			R				1	F	C				F						F									F	F					F		2	R		
9H-6, 130	82.95	NP17		middle Eocene	G	A			R			R	1	F	C				F						F									R	F					F			R	F	
9H-7, 56	83.71	NP17	T *S. furcatolithoides*	middle Eocene	G	A			R			R	2	F	C				F						F									R	F				1	F			R	F	
9H-CC	84.51	NP17		middle Eocene	G	A			R			R	1	F	C			1?	F						F									R	F				R	F			R	F	
10H-CC	93.16	NP17		middle Eocene	G–M	A			R			F	1	F	C				F						F									R	F				F	F			R	F	
11H-CC	103.19	NP16	Tc *C. solitus*	middle Eocene	G–M	A			R			R	R	F	C				F						F									R	F				F	F			R	F	
12H-CC	113.37	NP16		middle Eocene	G–M	A			R			R	F	F	C			cf.	F						F									VR	F		P		F	F			R	F	
13H-2, 100	114.47	NP16		middle Eocene	G–M	A			R			R	F	F	C			cf.	R						F									R	F				F	F			R	F	
13H-4, 62	117.09	NP16	B *R. reticulata*, T *Nannotetrina*	middle Eocene	G–M	A			R			R	F	F	C			cf.	F						R								R			R	R			F	F			R	F	
13H-6, 55	120.02	NP16		middle Eocene	G–M	A			R			F	F	F	C			cf.	F						R								R				R			F	F			R	F	
13H-CC	122.57	NP16		middle Eocene	M–G	A			R			R	F	F	C			cf.	F						R								R				R			F	F			R	F	
14H-7, 82	131.98	NP16		middle Eocene	M–G	A			R			R	F	F	C			cf.	F						R								1?	R					F	F			R	F	
15H-2, 58	134.07	NP16	?B *R. umbilicus*	middle Eocene	M–G	A						R	F	F	C				F						R									R					F	F			R		
15H-4, 60	137.09	NP15c		middle Eocene	M–G	A						R	F	F	C				F						R									2					F	F			R		
15H-7, 88	141.45	NP15c		middle Eocene	M	A			R			R	F	F	C				F						R									2					F	F			R	F	
16H-CC	150.99	NP15c		middle Eocene	M	A			R			R	F	F	C				F						R									2					R	F			R	F	
17X-1, 75	151.75	NP15c		middle Eocene	M–G	A			R			F	F	F	C				R						R									R					F	F			R	F	
17X-2, 86	153.36	NP15c	T *N. fulgens*	middle Eocene	G	A			R			F	C	F	C				R						F	F								2					R	F			R	F	
17X-2, 87	153.37	NP15b	T *C. gigas*	middle Eocene	M–G	A			R		3	F	C	F	C				F						R	F								1					R	F			R	F	
17X-CC	160.82	NP15b		middle Eocene	M–G	A			R		3	F	C	F	C				F						F									3					F	F			R	F	
18X-CC	170.33	NP15b	B *S. furcatolithoides*	middle Eocene	M–G	A			R		F	F	C	F	C				F						F														F	F			F	F	
19X-CC	179.98	NP15b		middle Eocene	M–G	A					2	F	C	F	C				F						F									?1						F			R	F	
20X-CC	189.62	NP15b		middle Eocene	M–G	A					2	F	F	F	C				F						F									R	R					F			R	C	
21X-2, 70	190.74	NP15b	B *C. gigas*	middle Eocene	M–G	A			R		2	F	F	F	C				F					P	F									R	2					F			R	F	
21X-4, 75	193.75	NP15a		middle Eocene	M–G	A			R			F	F	F	C				F						F									R	1					F			R	F	
21X-CC	199.13	NP15a		middle Eocene	M–G	A						C	C	F	C				F						F									F	1					F			F	F	
22X-CC	208.93	NP15a	B *N. fulgens*	middle Eocene	M–G	A						F	C	F	F				F						F		1						F	2					F			R		
23X-2, 67	210.68	NP14b	T *D. sublodoensis*	early Eocene	M–G	A	F		R			F	F	F	F				F							F–C							F						F			R		
23X-4, 108	214.08	NP14b		early Eocene	M–G	A	R		R			F	C	F	F				F							F							R						F			F		
23X-6, 28	216.28	NP14b	B *B. inflatus*	early Eocene	M–G	A	R								C				F							F		R					R						F			F		
23X-CC	218.45	NP14a		early Eocene	M	A						F	F	F	C				F							F		C					R						F			F		
24X-2, 93	220.43	NP14a	B *N. cristata*, T *D. lodoensis*	early Eocene	M	A			R			F	F	F	C				F					R–F		F		F					2						F			F		
24X-4, 84	223.34	NP14a		early Eocene	M	A			C			F	F	F	C				F					F		F		F											F			F		
24X-CC	227.06	NP14a	B *D. sublodoensis*	early Eocene	M	A						F	F	F	C				F					C		R		C											F			F		
25X-1, 76	228.26	NP13		early Eocene	M	A			R			R	F	F	C				F					F		1?		F											F			F		
25X-2, 86	229.86	NP13		early Eocene	M	A			R			F	F	F	C				F					C				C											F			F		
25X-CC	233.23	NP13		early Eocene	M	A						F	F	F	C				F					F		1?		F						F					F		1	F		
26X-4, 85	242.45	NP13		early Eocene	M	A			R			F	F	F	C				F					F				F						F					F			F		
26X-5, 97	244.00	NP12	T *T. orthostylus*	early Eocene	M	A			R			R	R	F	C				F					F				R						R					F		R	F		
26X-6, 56	245.16	NP12		early Eocene	M	A			R			F	F	F	C				F					F				F											F		R	R		
26X-CC	246.09	NP12	B *C. crassus*, T *Toweius*	early Eocene	M	A			R			R	F	F	C				R				2	F				F						2					F		R	R	R	
27X-CC	255.14	NP12		early Eocene	M	A			R			R	F	F	C								R	F				R											F		F–C		R	
28X-CC	258.69	NP12	B *D. lodoensis*	early Eocene	M	A			R			R	F	F	C								F	2				R											F		F–C		F	

Preservation: G = good, M = moderate, P = poor. Abundance: D = dominant, A = abundant, C = common, F = few, R = rare, VR = very rare, B = barren. T = top, Tc = top common, B = bottom. See **"Biostratigraphy"** in the "Methods" chapter (Norris, 2014a) for preservation and abundance definitions.