Site U1405, Table T4. Nannofossil distribution, Site U1405.

Core, section, interval (cm)	Depth (mbsf)	Zone	Nannofossil event	Age	Preservation	Abundance	*Calcidiscus macintyrei*	*Ceratolithus rugosus*	*Cyclicargolithus abisectus* (>11 µm)	*Dictyococcites bisectus* (>10 µm)	*Discoaster brouweri*	*Discoaster deflandrei*	*Discoaster druggii*	*Discoaster pentaradiatus*	*Discoaster surculus*	*Gephyrocapsa* (>4 µm)	*Gephyrocapsa* (>5.5 µm)	*Helicosphaera ampliaperta*	*Helicosphaera carteri*	*Helicosphaera euphratis*	*Helicosphaera recta*	*Orthorhabdus serratus*	*Pseudoemiliania lacunosa*	*Reticulofenestra pseudoumbilicus* (>7 µm)	*Sphenolithus belemnos*	*Sphenolithus capricornutus*	*Sphenolithus ciperoensis*	*Sphenolithus delphix*	*Sphenolithus disbelemnos*	*Sphenolithus distentus*	*Sphenolithus heteromorphus*	*Sphenolithus* spp.	*Triquetrorhabdulus carinatus*	*Triquetrorhabdulus longus*
342-U1405A-																																		
1H-1, 107	1.07	NN19	*P. lacunosa* (present)	Pleistocene	M–G	A										A	F		C				C											
1H-2, 107	2.57	NN19		Pleistocene	M	A	F	R											C				C											
1H-3, 107	4.07	NN18	T *D. brouweri*	Pleistocene	M	A	F	R			F								F				C											
1H-4, 60	5.10	NN16	T *D. surculus*, T *D. pentaradiatus*	late Pliocene	M	A	F	R			F			F	R				F				F											
1H-4, 120	5.70	NN16	T *R. pseudoumbilicus*, T *Sphenolithus*	late Pliocene	M	A	F	R			F			F	R				F				F	C								R		
1H-CC	6.18	NN15–NN14	T *Amaurolithus*, B *C. rugosus*	late Pliocene	M–G	A		R			F			C	F				C					F								F		
2H-4, 120	11.90	—		—	—	B																												
2H-CC	16.13	—		—	—	B																												
3H-2, base	18.75	—		—	—	B																												
3H-CC	25.72	—		—	—	B																												
4H-1, 100	26.20	NN4–NN5	Ta *D. deflandrei*, T *S. heteromorphus*	early Miocene	M	R						F							R	R				R							R			
4H-CC	35.29	NN4		early Miocene	M	R						F							F					R							F	F		
5H-CC	44.65	NN4		early Miocene	P	VR						R																						
6H-CC	54.14	NN4	T *H. ampliaperta*	early Miocene	M	C						C						1	F	R				C							F			
7H-CC	62.89	NN4	B *S. heteromorphus*	early Miocene	M	C						F						1						F							F			
8H-2 110	65.83	NN3	T *S. belemnos*	early Miocene	M–G	A						C						2	F	R				F	1				1					
8H-4, 110	68.80	—		—	—	B																												
8H-CC	73.02	NN3	B *S. belemnos*; ?B *H. ampliaperta*	early Miocene	M–G	A						C							R	R	R				2				R					
9H-CC	82.31	?NN3		early Miocene	M	C						C							R	R														—
10H-CC	92.19	?NN2	T *T. carinatus*	early Miocene	P	R						F							F	R													R	
11H-CC	101.63	NN2		early Miocene	P	F–C						F							F	R													F	
12H-CC	110.85	NN2		early Miocene	P	VR						R	?						R	R									1				R	
13H-CC	120.49	NN2		early Miocene	M–G	A			1	1		C	1						F	R									1				F	
14H-CC	130.15	NN2		early Miocene	M–G	A			R	R		C	R						R	R									1				F	
15H-CC	139.50	NN2	B *S. disbelemnos*	early Miocene	G	A				R		C	VR						F	F	1								1				F	
16H-4, 100	144.74	NN2		early Miocene	M	F–C				R		C	1						R	R														
16H-CC	149.23	NN2		early Miocene	G	A			C	R		C							R	F							1						F	
17H-CC	158.48	NN2	?B *D. druggii*	early Miocene	M	C			F	R		F	1						R	F													F	
18H-4, 10	162.83	?		early Miocene	M	F			R	R		C								F	1	1											F	
18H-CC	167.60	?		early Miocene	M	R						F							R	R													F	
19H-5, 39	174.09	?		early Miocene	M–G	VR						R																					F	
19H-5, 80	174.50	?		early Miocene	G	VR						R							R	R													R	
19H-6, 16	175.36	NN1	T *S. capricornutus*	early Miocene	G	C–A				R		F							R	R	R				1								F	
19H-6, 46	175.66	NN1	T *S. delphix*	late Oligocene	M–G	C–A				R		F							R	R					R			1					F	
19H-6, 56	176.76	NN1	T *D. bisectus*	late Oligocene	VG	C–A				R		F							R	R	F				F			R					R	
19H-7, 16	176.43	NN1		late Oligocene	M–G	C				R		F							F	R					R			R					F	
19H-CC	176.92	NN1		late Oligocene	M–G	A				R		F							R	R					F			R					F	
20H-CC	186.46	NN1		late Oligocene	M	F–C			R	R		F							R	R					F			?1					F	
21H-CC	194.92	NN1		late Oligocene	G	A			R	?		F							F	F					R			1					F	
22H-2, 110	198.80	NN1		late Oligocene	M	C				R		F								R	R				R			3					F	
22H-4, 110	201.80	NN1	B *S. delphix*	late Oligocene	M	C				R		F								R					R			R					F	
22H-CC	206.11	NN1	B *S. capricornutus*	late Oligocene	M	F–C			R	R		F								F	1				R								F	
23H-2, 110	208.30	NN1		late Oligocene	M	F			R	F		F								R													F	
23H-4, 110	211.30	NN1		late Oligocene	M	F				R		F								R														
23H-CC	214.74	NN1		late Oligocene	M–G	F			R	F		F								R													R	
24H-CC	224.59	NN1		late Oligocene	M–G	C			F	R		F								F			F										F	
25H-7, 70–75 (CC)	234.05	NN1		late Oligocene	M	C			F	F		F								F			R										C	
26H-CC	241.92	NN1		late Oligocene	M	C			F	R		C								C			R										C	R
27X-CC	247.17	NN1		late Oligocene	P–M	F			R	F		F								R			R										F	
28X-CC	253.41	?		late Oligocene	M	VR			F	R		F								F			R										F	
29X-2, 93	263.53	NN1		late Oligocene	M	F			R	F		C								R			R										F	
29X-CC	265.57	NP25	T *S. ciperoensis*	late Oligocene	M	C			F	F		C								F			R				R						C	F
30X-CC	272.73	NP25		late Oligocene	P–M	F–C			F	F		C								R			R				F						F	F
31X-CC	281.41	NP25		late Oligocene	P–M	C			F	F		C								R			R				F						F	
32X-CC	291.17	NP25		late Oligocene	M	C			F	F		C								R			R				F				?		R	
33X-CC	307.14	NP25?	B? *T. carinatus*	late Oligocene	M	A			C	C		F								F			R				F						R	

Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, VR = very rare, B = barren. B = bottom, T = top, Ta = top of acme. ? = indeterminate, — = unassigned. See **"Biostratigraphy"** in the "Methods" chapter (Norris et al., 2014a) for preservation and abundance definitions.