

Notes: Preservation: M = moderate. Abundance: A = abundant. This table is also available in [ASCII](#).

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Calcidiscus tropicus</i>	<i>Clausiococcus obovatus</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Coccolithus pelagicus</i> >12 µm	<i>Coronocyclus</i> aff. <i>prionion</i>	<i>Coronocyclus nitescens</i>	<i>Cryptococcolithus mediaperforatus</i>	<i>Cyclicargolithus abisectus</i>	<i>Cyclicargolithus floridanus</i>
Pliocene	early	CN10	189-1172A- 8H-CC	73.22	M	A				18						
			10H-3, 15-16	85.45	M	A				25						
Miocene	late	CN9b	10H-3, 117-118	86.47	M	A				13			1			
			11H-1, 15-16	91.95	M	A				29						
			11H-2, 15-16	93.45	M	A				9						
			11H-3, 15-16	94.95	M	A				10						
			11H-4, 15-16	96.45	M	A				18						
			11H-5, 15-16	97.95	M	A				28			1			
			11H-6, 15-16	99.45	M	A				11						
			11H-7, 15-16	100.95	M	A				22			1			
			12H-1, 22-23	101.52	M	A				38			1			
			12H-2, 15-16	102.95	M	A				12						
			12H-3, 15-16	104.45	M	A			1	23						
			12H-4, 15-16	105.95	M	A				39		1				
			12H-5, 15-16	107.45	M	A				32						
			12H-6, 15-16	108.95	M	A				45		11	2			
			13H-1, 15-16	110.95	M	A			3	20						
			13H-2, 15-16	112.45	M	A				45						
			13H-3, 15-16	113.95	M	A				53						
			13H-4, 15-16	115.45	M	A				28			3			
			13H-5, 15-16	116.95	M	A			1	43						
			13H-6, 15-16	118.45	M	A				19			2			
			13H-7, 15-16	119.95	M	A				27		2		1		
			14H-1, 117-118	121.47	M	A				29		3	1			
			14H-2, 15-16	121.95	M	A			1	33		3	1			
			14H-3, 15-16	123.45	M	A				54						
			14H-4, 15-16	124.95	M	A				78			3			
			14H-5, 15-16	126.45	M	A				34						
			14H-6, 15-16	127.95	M	A				61			2			
			15H-1, 117-118	130.97	M	A				41			1			
			15H-4, 117-118	135.47	M	A	1			71			2			
			16H-1, 15-16	139.45	M	A				116						
			16H-2, 15-16	140.95	M	A				147			2			
			16H-3, 15-16	142.45	M	A	4			170			1	5		
			16H-4, 15-16	143.95	M	A				202				6		2
			16H-5, 15-16	145.45	M	A				48						
			16H-6, 15-16	146.95	M	A	2		1	71			1			
			16H-7, 15-16	148.45	M	A				47				1		
			17H-1, 15-16	148.95	M	A				98						
			17H-2, 15-16	150.45	M	A				53				1		
			17H-3, 15-16	151.95	M	A	4			46				1		
			17H-4, 15-16	153.45	M	A	2			69						
			17H-5, 15-16	154.95	M	A	2			110			1			
			17H-6, 15-16	156.45	M	A	2			66			1			
			17H-7, 15-16	157.65	M	A	19			88						
			18H-1, 15-16	158.45	M	A	2			59						
			18H-2, 15-16	159.95	M	A				106						
			18H-3, 15-16	161.45	M	A	2			61						
			18H-4, 15-16	162.95	M	A	2			55				1		
		CN6-CN7-CN8a	18H-5, 15-16	164.45	M	A	20			43						
			18H-6, 15-16	165.95	M	A	1			75						
			18H-7, 15-16	167.45	M	A	1			42			1			
			19H-1, 15-16	167.95	M	A	5			53				1		
			19H-2, 15-16	169.45	M	A				49						
			19H-3, 15-16	170.95	M	A				50				2		
			19H-4, 15-16	172.45	M	A				44			1	1		

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Discoaster asymmetricus</i>	<i>Discoaster bellus</i>	<i>Discoaster bergrenii</i>	<i>Discoaster bollii</i>	<i>Discoaster braanudii</i>	<i>Discoaster brouweri</i>	<i>Discoaster calcaris</i>	<i>Discoaster challengerii</i>	<i>Discoaster deflandrei</i>	<i>Discoaster exilis</i>	
Pliocene	early	CN10	189-1172A-8H-CC	73.22	M	A											
	late	CN9b	10H-3, 15-16	85.45	M	A											
10H-3, 117-118			86.47	M	A												
11H-1, 15-16			91.95	M	A												
11H-2, 15-16			93.45	M	A												
11H-3, 15-16			94.95	M	A												
11H-4, 15-16			96.45	M	A												
11H-5, 15-16			97.95	M	A												
11H-6, 15-16			99.45	M	A												
11H-7, 15-16			100.95	M	A												
12H-1, 22-23			101.52	M	A												
12H-2, 15-16			102.95	M	A												
12H-3, 15-16			104.45	M	A			1									
12H-4, 15-16			105.95	M	A					1			2	1			
12H-5, 15-16			107.45	M	A								2				
12H-6, 15-16			108.95	M	A					1							1
13H-1, 15-16			110.95	M	A												
13H-2, 15-16			112.45	M	A												
13H-3, 15-16			113.95	M	A											1	
13H-4, 15-16			115.45	M	A										1		
13H-5, 15-16			116.95	M	A												
13H-6, 15-16		118.45	M	A			1										
13H-7, 15-16		119.95	M	A													
14H-1, 117-118		121.47	M	A													
14H-2, 15-16		121.95	M	A													
14H-3, 15-16		123.45	M	A													
14H-4, 15-16		124.95	M	A													
14H-5, 15-16		126.45	M	A													
14H-6, 15-16		127.95	M	A									1				
15H-1, 117-118		130.97	M	A									1				
15H-4, 117-118		135.47	M	A													
16H-1, 15-16		139.45	M	A									1		1		
16H-2, 15-16		140.95	M	A			1										
16H-3, 15-16		142.45	M	A									1				
16H-4, 15-16		143.95	M	A													

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Discoaster hamatus</i>	<i>Discoaster intercalaris</i>	<i>Discoaster loeblichii</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster quinqueramus</i>	<i>Discoaster</i> spp. (5 ray)	<i>Discoaster</i> spp. (6 ray)	<i>Discoaster surculus</i>	<i>Discoaster triradiatus</i>	<i>Discoaster variabilis</i>		
Pliocene	early	CN10	189-1172A-8H-CC	73.22	M	A				1					1			
			10H-3, 15-16	85.45	M	A		1		1	1			2		1		
Miocene	late	CN9b	10H-3, 117-118	86.47	M	A				1	3		1	1	1			
			11H-1, 15-16	91.95	M	A												
			11H-2, 15-16	93.45	M	A												
			11H-3, 15-16	94.95	M	A												
			11H-4, 15-16	96.45	M	A			1						2		1	
			11H-5, 15-16	97.95	M	A									1			
			11H-6, 15-16	99.45	M	A			2			1						
			11H-7, 15-16	100.95	M	A			1			1			4			
			12H-1, 22-23	101.52	M	A			1									
			12H-2, 15-16	102.95	M	A			17	2		1		8	12		11	
			12H-3, 15-16	104.45	M	A			2	1					4		4	
			12H-4, 15-16	105.95	M	A			2			1			1	1	4	
			12H-5, 15-16	107.45	M	A			1						1			
			12H-6, 15-16	108.95	M	A			1			2			1		2	
			13H-1, 15-16	110.95	M	A									2	1		
			13H-2, 15-16	112.45	M	A			1						1	2		4
			13H-3, 15-16	113.95	M	A			3						1	3		2
			13H-4, 15-16	115.45	M	A			2			1			1			2
			13H-5, 15-16	116.95	M	A			1							1		2
			13H-6, 15-16	118.45	M	A			7						3	2		2
			13H-7, 15-16	119.95	M	A			9						3	2		2
			14H-1, 117-118	121.47	M	A			1									
			14H-2, 15-16	121.95	M	A												
			14H-3, 15-16	123.45	M	A												
			14H-4, 15-16	124.95	M	A				1						4		
			14H-5, 15-16	126.45	M	A			3							2		
			14H-6, 15-16	127.95	M	A										3	2	
		15H-1, 117-118	130.97	M	A				1			1			1	1		1
		15H-4, 117-118	135.47	M	A				2						7			1
		16H-1, 15-16	139.45	M	A										7	2		4
		16H-2, 15-16	140.95	M	A						2				4			2
		16H-3, 15-16	142.45	M	A													

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Ericsonia detecta</i>	<i>Geminithella rotula</i>	<i>Helicosphaera carteri</i>	<i>Helicosphaera granulata</i>	<i>Helicosphaera mediterranea</i>	<i>Helicosphaera paleocarteri</i>	<i>Helicosphaera scissura</i>	<i>Helicosphaera sellii</i>	<i>Helicosphaera</i> spp.	<i>Pontosphaera</i> spp.
Pliocene	early	CN10	189-1172A- 8H-CC	73.22	M	A			12							3
			10H-3, 15-16	85.45	M	A										
Miocene	late	CN9b	10H-3, 117-118	86.47	M	A		1	3							1
			11H-1, 15-16	91.95	M	A			3					1	1	1
			11H-2, 15-16	93.45	M	A								1	1	
			11H-3, 15-16	94.95	M	A										
			11H-4, 15-16	96.45	M	A										1
			11H-5, 15-16	97.95	M	A										
			11H-6, 15-16	99.45	M	A		1								
			11H-7, 15-16	100.95	M	A										
			12H-1, 22-23	101.52	M	A		5	5						2	2
			12H-2, 15-16	102.95	M	A		1							1	
			12H-3, 15-16	104.45	M	A									1	
			12H-4, 15-16	105.95	M	A		2	2							
			12H-5, 15-16	107.45	M	A		1								
			12H-6, 15-16	108.95	M	A		4	3						2	
			13H-1, 15-16	110.95	M	A										
			13H-2, 15-16	112.45	M	A										
			13H-3, 15-16	113.95	M	A										
			13H-4, 15-16	115.45	M	A										
			13H-5, 15-16	116.95	M	A			2							1
			13H-6, 15-16	118.45	M	A	1									
			13H-7, 15-16	119.95	M	A			1							
			14H-1, 117-118	121.47	M	A										
			14H-2, 15-16	121.95	M	A										
			14H-3, 15-16	123.45	M	A			2							
			14H-4, 15-16	124.95	M	A			1							
			14H-5, 15-16	126.45	M	A			2							
			14H-6, 15-16	127.95	M	A			2							
			15H-1, 117-118	130.97	M	A			2						1	
			15H-4, 117-118	135.47	M	A		1								
			16H-1, 15-16	139.45	M	A									1	
			16H-2, 15-16	140.95	M	A		1	5						3	
			16H-3, 15-16	142.45	M	A			3							
			16H-4, 15-16	143.95	M	A	1								2	
			16H-5, 15-16	145.45	M	A			1						2	
			16H-6, 15-16	146.95	M	A			2						1	
			16H-7, 15-16	148.45	M	A			3							
			17H-1, 15-16	148.95	M	A										1
			17H-2, 15-16	150.45	M	A										
			17H-3, 15-16	151.95	M	A										
			17H-4, 15-16	153.45	M	A		1	2						3	
			17H-5, 15-16	154.95	M	A			9						2	
			17H-6, 15-16	156.45	M	A			2						1	
			17H-7, 15-16	157.65	M	A			7						1	
			18H-1, 15-16	158.45	M	A										
			18H-2, 15-16	159.95	M	A			1							
			18H-3, 15-16	161.45	M	A		1								
			18H-4, 15-16	162.95	M	A									1	
		CN6-CN7-CN8a	18H-5, 15-16	164.45	M	A	1	1	1							
			18H-6, 15-16	165.95	M	A				1						
			18H-7, 15-16	167.45	M	A				1						
			19H-1, 15-16	167.95	M	A										
			19H-2, 15-16	169.45	M	A										
			19H-3, 15-16	170.95	M	A		1								
			19H-4, 15-16	172.45	M	A	1		1							

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Pyrocyclus hermosus</i>	<i>Pyrocyclus orangensis</i>	<i>Reticulofenestra bisecta bisecta</i>	<i>Reticulofenestra bisecta filewiczii</i>	<i>Reticulofenestra gelida</i>	<i>Reticulofenestra haqii</i>	<i>Reticulofenestra lockeri</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra perplexa</i>
Pliocene	early	CN10	189-1172A- 8H-CC	73.22	M	A				1	14		58	73	97
			10H-3, 15-16	85.45	M	A				2	100			86	2
Miocene	late	CN9b	10H-3, 117-118	86.47	M	A				14	100		2	27	2
			11H-1, 15-16	91.95	M	A	2			127	8			67	1
			11H-2, 15-16	93.45	M	A	4			90	31	1	17	117	4
			11H-3, 15-16	94.95	M	A	1			87	25		33	50	1
			11H-4, 15-16	96.45	M	A	1			54	5		16	65	4
			11H-5, 15-16	97.95	M	A	1			41	5		33	132	2
			11H-6, 15-16	99.45	M	A				17	16		29	120	1
			11H-7, 15-16	100.95	M	A	1			121	2		59		
			12H-1, 22-23	101.52	M	A				36	2			86	71
			12H-2, 15-16	102.95	M	A	2			79	21		35	58	
			12H-3, 15-16	104.45	M	A	3			151			10	73	1
			12H-4, 15-16	105.95	M	A	4			170	1		31	7	1
			12H-5, 15-16	107.45	M	A	2			152	9		32	28	3
			12H-6, 15-16	108.95	M	A	3			107	2			94	1
			13H-1, 15-16	110.95	M	A	3			186	2			25	5
			13H-2, 15-16	112.45	M	A	3			154	1		1	58	6
			13H-3, 15-16	113.95	M	A	2			190	1			21	5
			13H-4, 15-16	115.45	M	A	7			176	2		5	23	2
			13H-5, 15-16	116.95	M	A	2			154			36	26	3
			13H-6, 15-16	118.45	M	A	4			153			11	36	5
			13H-7, 15-16	119.95	M	A	2			181	1		5	30	5
			14H-1, 117-118	121.47	M	A	5			76	10		33	104	1
			14H-2, 15-16	121.95	M	A	2			87	2		33	101	1
			14H-3, 15-16	123.45	M	A	2			73	7		49	56	2
			14H-4, 15-16	124.95	M	A	2			85	3		42	28	4
			14H-5, 15-16	126.45	M	A	4			111	1		8	97	3
			14H-6, 15-16	127.95	M	A	2			42	3			62	
			15H-1, 117-118	130.97	M	A	5			23	2			87	
			15H-4, 117-118	135.47	M	A	4	1		42	6			102	1
			16H-1, 15-16	139.45	M	A	2			58	3		7	20	4
			16H-2, 15-16	140.95	M	A	2			18	1			25	1
			16H-3, 15-16	142.45	M	A				5	1			31	2
			16H-4, 15-16	143.95	M	A				13				18	2
			16H-5, 15-16	145.45	M	A	6			99	2			21	72
			16H-6, 15-16	146.95	M	A				62	2			65	57
			16H-7, 15-16	148.45	M	A	5			100			7	47	32
			17H-1, 15-16	148.95	M	A	3			66				36	23
			17H-2, 15-16	150.45	M	A	2			82	3			58	20
			17H-3, 15-16	151.95	M	A	2			79	2		83	16	11
			17H-4, 15-16	153.45	M	A	5			69			21	46	14
			17H-5, 15-16	154.95	M	A				8	5		25	43	13
			17H-6, 15-16	156.45	M	A	2			47			10	73	66
			17H-7, 15-16	157.65	M	A	1			17			10	51	38
			18H-1, 15-16	158.45	M	A	6			55				61	28
			18H-2, 15-16	159.95	M	A	4			38				21	38
			18H-3, 15-16	161.45	M	A	2			41				48	80
			18H-4, 15-16	162.95	M	A	3			57				17	91
		CN6-CN7-CN8a	18H-5, 15-16	164.45	M	A	4			154	1			23	22
			18H-6, 15-16	165.95	M	A	6			144	3			13	10
			18H-7, 15-16	167.45	M	A	2			166	7			13	16
			19H-1, 15-16	167.95	M	A	5			101	1			30	29
			19H-2, 15-16	169.45	M	A	8	1		154				24	39
			19H-3, 15-16	170.95	M	A	5			119	1		2	26	43
			19H-4, 15-16	172.45	M	A	6			188				25	11

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Reticulofenestra producta</i>	<i>Reticulofenestra pseudoumbilicus</i>	<i>Reticulofenestra stavensis</i>	<i>Rhabdosphaera procera</i>	<i>Sphenolithus cometa</i>	<i>Sphenolithus compactus</i>	<i>Sphenolithus conicus</i>	<i>Sphenolithus disbelemnos</i>	<i>Sphenolithus dissimilis</i>	<i>Sphenolithus heteromorphus</i>
Pliocene	early	CN10	189-1172A- 8H-CC	73.22	M	A	7			3						
	late		10H-3, 15-16	85.45	M	A	21	40								
Miocene			10H-3, 117-118	86.47	M	A	55	41								
			11H-1, 15-16	91.95	M	A	4	6								
			11H-2, 15-16	93.45	M	A	6	6								
			11H-3, 15-16	94.95	M	A	6	35								
			11H-4, 15-16	96.45	M	A	17	108								
			11H-5, 15-16	97.95	M	A	2	36								
			11H-6, 15-16	99.45	M	A	16	66		1						
			11H-7, 15-16	100.95	M	A		48								
			12H-1, 22-23	101.52	M	A	3	12		1						
			12H-2, 15-16	102.95	M	A	25	48								
			12H-3, 15-16	104.45	M	A										
			12H-4, 15-16	105.95	M	A		3								
			12H-5, 15-16	107.45	M	A		6								
			12H-6, 15-16	108.95	M	A		7								
			13H-1, 15-16	110.95	M	A		31								
			13H-2, 15-16	112.45	M	A	12	15								
			13H-3, 15-16	113.95	M	A		25								
			13H-4, 15-16	115.45	M	A		56								
			13H-5, 15-16	116.95	M	A	4	34								
			13H-6, 15-16	118.45	M	A	19	31								
			13H-7, 15-16	119.95	M	A	4	35								
			14H-1, 117-118	121.47	M	A	6	19								
			14H-2, 15-16	121.95	M	A	11	23								
			14H-3, 15-16	123.45	M	A	14	11								
			14H-4, 15-16	124.95	M	A	11	12								
			14H-5, 15-16	126.45	M	A	2	14								
			14H-6, 15-16	127.95	M	A		45								
			15H-1, 117-118	130.97	M	A		103								
			15H-4, 117-118	135.47	M	A		52								
			16H-1, 15-16	139.45	M	A		40								
			16H-2, 15-16	140.95	M	A	4	11				5				
			16H-3, 15-16	142.45	M	A						1				
			16H-4, 15-16	143.95	M	A		12								
			16H-5, 15-16	145.45	M	A		13								
			16H-6, 15-16	146.95	M	A		6				1				
			16H-7, 15-16	148.45	M	A		13		1						
			17H-1, 15-16	148.95	M	A		24								
			17H-2, 15-16	150.45	M	A		24								
			17H-3, 15-16	151.95	M	A		28								
			17H-4, 15-16	153.45	M	A		59								
			17H-5, 15-16	154.95	M	A	1	47								
			17H-6, 15-16	156.45	M	A	11	5								
			17H-7, 15-16	157.65	M	A		37								
			18H-1, 15-16	158.45	M	A		84				1				
			18H-2, 15-16	159.95	M	A		33				1				
			18H-3, 15-16	161.45	M	A		52				2				
			18H-4, 15-16	162.95	M	A		60								
			18H-5, 15-16	164.45	M	A		9				1				
			18H-6, 15-16	165.95	M	A		33				2				
			18H-7, 15-16	167.45	M	A		32				1				
			19H-1, 15-16	167.95	M	A		17				1				
			19H-2, 15-16	169.45	M	A		10			1	1				
			19H-3, 15-16	170.95	M	A		12								
			19H-4, 15-16	172.45	M	A		9								
			CN6-CN7-CN8a													
			18H-5, 15-16	164.45	M	A		9				1				
			18H-6, 15-16	165.95	M	A		33				2				
			18H-7, 15-16	167.45	M	A		32				1				
			19H-1, 15-16	167.95	M	A		17				1				
			19H-2, 15-16	169.45	M	A		10			1	1				
			19H-3, 15-16	170.95	M	A		12								
			19H-4, 15-16	172.45	M	A		9								

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Sphenolithus moriformis</i>	<i>Sphenolithus moriformis</i> <6 µm	<i>Sphenolithus verensis</i>	<i>Scyphosphaera</i> spp.	<i>Triquetrorhabdulus farnsworthii</i>	<i>Triquetrorhabdulus rugosus</i>	<i>Umbilicosphaera jafari</i>	<i>Zygrhablithus bijugatus</i>
Pliocene	early	CN10	189-1172A-8H-CC	73.22	M	A			2				2	
			10H-3, 15-16	85.45	M	A						1	1	
			10H-3, 117-118	86.47	M	A			1				1	
			11H-1, 15-16	91.95	M	A								
			11H-2, 15-16	93.45	M	A								
Miocene	late	CN9b	11H-3, 15-16	94.95	M	A								
			11H-4, 15-16	96.45	M	A						1		
			11H-5, 15-16	97.95	M	A								
			11H-6, 15-16	99.45	M	A								
			11H-7, 15-16	100.95	M	A				1				
			12H-1, 22-23	101.52	M	A	1		1					
			12H-2, 15-16	102.95	M	A			1					
			12H-3, 15-16	104.45	M	A								
			12H-4, 15-16	105.95	M	A								
			12H-5, 15-16	107.45	M	A								
			12H-6, 15-16	108.95	M	A					1	1		
			13H-1, 15-16	110.95	M	A								
			13H-2, 15-16	112.45	M	A								
			13H-3, 15-16	113.95	M	A								
			13H-4, 15-16	115.45	M	A								
			13H-5, 15-16	116.95	M	A								
			13H-6, 15-16	118.45	M	A								
			13H-7, 15-16	119.95	M	A								
			14H-1, 117-118	121.47	M	A								
			14H-2, 15-16	121.95	M	A								
			14H-3, 15-16	123.45	M	A		3				2	1	
			14H-4, 15-16	124.95	M	A	1	6				2		
			14H-5, 15-16	126.45	M	A		6						
			14H-6, 15-16	127.95	M	A		1						
			15H-1, 117-118	130.97	M	A								
			15H-4, 117-118	135.47	M	A						1		
			16H-1, 15-16	139.45	M	A						2		
			16H-2, 15-16	140.95	M	A	1					1		
			16H-3, 15-16	142.45	M	A						14		
			16H-4, 15-16	143.95	M	A						4		
			16H-5, 15-16	145.45	M	A		2						
			16H-6, 15-16	146.95	M	A						6		
			16H-7, 15-16	148.45	M	A		3				3		
			17H-1, 15-16	148.95	M	A						4		
			17H-2, 15-16	150.45	M	A						1		
			17H-3, 15-16	151.95	M	A						1		
			17H-4, 15-16	153.45	M	A		1				3		
			17H-5, 15-16	154.95	M	A								
			17H-6, 15-16	156.45	M	A		1						
			17H-7, 15-16	157.65	M	A		2				2		
			18H-1, 15-16	158.45	M	A		1				3		
			18H-2, 15-16	159.95	M	A		1						
			18H-3, 15-16	161.45	M	A		2						
			18H-4, 15-16	162.95	M	A		1				1		
		CN6-CN7-CN8a	18H-5, 15-16	164.45	M	A		4				2		
			18H-6, 15-16	165.95	M	A		2						
			18H-7, 15-16	167.45	M	A								
			19H-1, 15-16	167.95	M	A		1				3		
			19H-2, 15-16	169.45	M	A		2				5		
			19H-3, 15-16	170.95	M	A		2						
			19H-4, 15-16	172.45	M	A	2					1		

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Calcidiscus tropicus</i>	<i>Clausiococcus obruus</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Coccolithus pelagicus</i> >12 µm	<i>Coronocyclus</i> aff. <i>prionion</i>	<i>Coronocyclus nitescens</i>	<i>Cryptococcolithus mediaperforatus</i>	<i>Cyclicargolithus abisectus</i>	<i>Cyclicargolithus floridanus</i>
Miocene	late	CN6–CN7–CN8a	19H-5, 15–16	173.95	M	A			25				1		
			19H-6, 15–16	175.45	M	A	6		30			1	2		
			19H-7, 15–16	176.95	M	A	3		47			4			
			20H-1, 15–16	177.45	M	A	10		45				2		
			20H-2, 15–16	178.95	M	A	2		62				1		
			20H-3, 15–16	180.45	M	A			54				1		
			20H-4, 15–16	181.95	M	A	6		41						
			20H-5, 15–16	183.45	M	A			34				1		
			20H-6, 15–16	184.95	M	A			26						
			20H-7, 15–16	186.06	M	A	6		21				3		
			21H-3, 117–118	190.97	M	A	5		12			2			
			21H-4, 15–16	191.45	M	A	4		6			1			
			21H-5, 15–16	192.95	M	A	5		14						
			21H-6, 15–16	194.45	M	A	6		19			1	1		
			21H-7, 15–16	195.95	M	A	1		17						
			22H-1, 15–16	196.45	M	A	1		16				1		
			22H-2, 15–16	197.95	M	A	1		18						
			22H-3, 48–49	199.87	M	A			32				1		
			22H-4, 15–16	200.95	M	A	4		14						
			22H-5, 15–16	202.45	M	A	5		18				2		
			22H-6, 15–16	203.95	M	A			34			1			
			22H-7, 15–16	205.45	M	A	1		30			1			
			23H-1, 15–16	205.95	M	A			28						
			23H-2, 15–16	207.45	M	A	1		26			1			
			23H-3, 15–16	208.95	M	A	1		28						
			23H-4, 15–16	210.45	M	A	3	2	38						
			23H-5, 15–16	211.95	M	A	2		19				1		
			23H-6, 15–16	213.45	M	A	7		42						
			23H-7, 15–16	214.65	M	A	2		20				1		
			24H-1, 15–16	215.45	M	A	3		25						
			24H-2, 15–16	216.95	M	A	2	2	14						
			24H-3, 15–16	218.45	M	A	3		11						
			24H-4, 15–16	219.95	M	A			27						
			24H-5, 15–16	221.45	M	A	1		23						
			25X-1, 15–16	224.95	M	A	3		11						
			25X-2, 15–16	226.45	M	A	2		30						
			25X-3, 15–16	227.45	M	A	2		36			1			
			26X-1, 15–16	230.25	M	A	5		31			1			
			26X-2, 15–16	231.75	M	A	11		46			1	2		
			26X-3, 15–16	233.25	M	A	3		37						
		CN5b	26X-4, 15–16	234.75	M	A	1	1	20	3			1		
			27X-1, 15–16	239.85	M	A	5	1	27	2					
			27X-2, 15–16	241.35	M	A	4	5	30			1			
			27X-3, 15–16	242.85	M	A	6	3	63				1		
	middle	CN5a	27X-4, 15–16	244.35	M	A	2	5	80	2			1		1
			27X-5, 15–16	245.85	M	A	5		87			1			2
			28X-1, 15–16	249.45	M	A			101						3
			28X-2, 15–16	250.95	M	A		1	64						4
			28X-3, 15–16	252.45	M	A	3	4	56			1			2
			28X-4, 15–16	253.95	M	A		1	37						3
			28X-5, 15–16	255.15	M	A		1	23						2
			29X-1, 15–16	259.05	M	A	1	1	36						3
			29X-2, 15–16	260.55	M	A		2	61			1			4
			29X-3, 15–16	262.05	M	A	3	1	39						
			29X-4, 15–16	263.55	M	A	1	1	78			1	1		2
			29X-5, 15–16	265.05	M	A	1		78						2
			30X-1, 15–16	268.15	M	A	1		26						3
			30X-2, 18–19	269.68	M	A	5	1	76			1			2

[illegible]

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Discoaster hamatus</i>	<i>Discoaster intercalaris</i>	<i>Discoaster loeblichii</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster quinqueramus</i>	<i>Discoaster</i> spp. (5 ray)	<i>Discoaster</i> spp. (6 ray)	<i>Discoaster surculus</i>	<i>Discoaster triradiatus</i>	<i>Discoaster variabilis</i>
Miocene	late	CN6–CN7–CN8a	19H-5, 15–16	173.95	M	A	1								
			19H-6, 15–16	175.45	M	A						1			1
			19H-7, 15–16	176.95	M	A						1			
			20H-1, 15–16	177.45	M	A						1			
			20H-2, 15–16	178.95	M	A									
			20H-3, 15–16	180.45	M	A						1			
			20H-4, 15–16	181.95	M	A									1
			20H-5, 15–16	183.45	M	A									
			20H-6, 15–16	184.95	M	A									
			20H-7, 15–16	186.06	M	A									
			21H-3, 117–118	190.97	M	A									
			21H-4, 15–16	191.45	M	A						2			
			21H-5, 15–16	192.95	M	A									
			21H-6, 15–16	194.45	M	A									
			21H-7, 15–16	195.95	M	A									
			22H-1, 15–16	196.45	M	A						2			
			22H-2, 15–16	197.95	M	A									
			22H-3, 48–49	199.87	M	A									
			22H-4, 15–16	200.95	M	A						2			
			22H-5, 15–16	202.45	M	A						2			
			22H-6, 15–16	203.95	M	A									
			22H-7, 15–16	205.45	M	A									
			23H-1, 15–16	205.95	M	A									1
			23H-2, 15–16	207.45	M	A									
			23H-3, 15–16	208.95	M	A									
			23H-4, 15–16	210.45	M	A						1			
			23H-5, 15–16	211.95	M	A									
			23H-6, 15–16	213.45	M	A									
			23H-7, 15–16	214.65	M	A									
			24H-1, 15–16	215.45	M	A									
			24H-2, 15–16	216.95	M	A						2			
			24H-3, 15–16	218.45	M	A									
			24H-4, 15–16	219.95	M	A									
			24H-5, 15–16	221.45	M	A									
			25X-1, 15–16	224.95	M	A						1			
			25X-2, 15–16	226.45	M	A						1			
			25X-3, 15–16	227.45	M	A						1			
			26X-1, 15–16	230.25	M	A						1			
			26X-2, 15–16	231.75	M	A									
			26X-3, 15–16	233.25	M	A									
		CN5b	26X-4, 15–16	234.75	M	A						1			
			27X-1, 15–16	239.85	M	A									
			27X-2, 15–16	241.35	M	A						1			
			27X-3, 15–16	242.85	M	A									
	middle	CN5a	27X-4, 15–16	244.35	M	A						2			
			27X-5, 15–16	245.85	M	A						3			
			28X-1, 15–16	249.45	M	A						2			
			28X-2, 15–16	250.95	M	A						1			
			28X-3, 15–16	252.45	M	A						1			
			28X-4, 15–16	253.95	M	A									
			28X-5, 15–16	255.15	M	A						1			
			29X-1, 15–16	259.05	M	A						2			
			29X-2, 15–16	260.55	M	A						1			
			29X-3, 15–16	262.05	M	A									
			29X-4, 15–16	263.55	M	A						1			
			29X-5, 15–16	265.05	M	A						2			
			30X-1, 15–16	268.15	M	A						1			
			30X-2, 18–19	269.68	M	A						1			

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Ericsonia detecta</i>	<i>Geminilithella rotula</i>	<i>Helicosphaera carteri</i>	<i>Helicosphaera granulata</i>	<i>Helicosphaera mediterranea</i>	<i>Helicosphaera paleocarteri</i>	<i>Helicosphaera scissura</i>	<i>Helicosphaera sellii</i>	<i>Helicosphaera</i> spp.	<i>Pontosphaera</i> spp.
Miocene	late	CN6–CN7–CN8a	19H-5, 15–16	173.95	M	A						4			
			19H-6, 15–16	175.45	M	A									
			19H-7, 15–16	176.95	M	A						1			
			20H-1, 15–16	177.45	M	A						2			
			20H-2, 15–16	178.95	M	A		1	1			3			
			20H-3, 15–16	180.45	M	A	1					2			
			20H-4, 15–16	181.95	M	A									
			20H-5, 15–16	183.45	M	A									
			20H-6, 15–16	184.95	M	A									
			20H-7, 15–16	186.06	M	A									
			21H-3, 117–118	190.97	M	A	1		1						
			21H-4, 15–16	191.45	M	A									
			21H-5, 15–16	192.95	M	A									
			21H-6, 15–16	194.45	M	A				1					
			21H-7, 15–16	195.95	M	A		1		1					
			22H-1, 15–16	196.45	M	A									
			22H-2, 15–16	197.95	M	A									
			22H-3, 48–49	199.87	M	A								1	
			22H-4, 15–16	200.95	M	A			1			1			
			22H-5, 15–16	202.45	M	A									
			22H-6, 15–16	203.95	M	A		1				1			
			22H-7, 15–16	205.45	M	A									
			23H-1, 15–16	205.95	M	A		1							
			23H-2, 15–16	207.45	M	A									
			23H-3, 15–16	208.95	M	A									
			23H-4, 15–16	210.45	M	A									
			23H-5, 15–16	211.95	M	A						1			
			23H-6, 15–16	213.45	M	A									
			23H-7, 15–16	214.65	M	A									
			24H-1, 15–16	215.45	M	A									
			24H-2, 15–16	216.95	M	A				1					
			24H-3, 15–16	218.45	M	A									
			24H-4, 15–16	219.95	M	A	1								
			24H-5, 15–16	221.45	M	A									
			25X-1, 15–16	224.95	M	A									
			25X-2, 15–16	226.45	M	A									
			25X-3, 15–16	227.45	M	A	1								
			26X-1, 15–16	230.25	M	A						1			
			26X-2, 15–16	231.75	M	A			2						
			26X-3, 15–16	233.25	M	A									
	middle	CN5b	26X-4, 15–16	234.75	M	A			1						
			27X-1, 15–16	239.85	M	A		3	2						
			27X-2, 15–16	241.35	M	A		1							
			27X-3, 15–16	242.85	M	A	1	1							
	middle	CN5a	27X-4, 15–16	244.35	M	A									
			27X-5, 15–16	245.85	M	A				1					
			28X-1, 15–16	249.45	M	A		2							
			28X-2, 15–16	250.95	M	A		5	1	2					
			28X-3, 15–16	252.45	M	A	1	4							
			28X-4, 15–16	253.95	M	A									
			28X-5, 15–16	255.15	M	A		1				1			
			29X-1, 15–16	259.05	M	A		1							
			29X-2, 15–16	260.55	M	A		2		1		1			
			29X-3, 15–16	262.05	M	A		3				1			
			29X-4, 15–16	263.55	M	A		4		1					1
			29X-5, 15–16	265.05	M	A		3		1					
			30X-1, 15–16	268.15	M	A					1	1			
			30X-2, 18–19	269.68	M	A		3		1		2			

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Pyrocyclus hermosus</i>	<i>Pyrocyclus orangensis</i>	<i>Reticulofenestra bisecta bisecta</i>	<i>Reticulofenestra bisecta filewiczii</i>	<i>Reticulofenestra gelida</i>	<i>Reticulofenestra haqii</i>	<i>Reticulofenestra lockeri</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra perplexa</i>
Miocene	late	CN6–CN7–CN8a	19H-5, 15–16	173.95	M	A	7		153	2			44	37	
			19H-6, 15–16	175.45	M	A	5		152				30	47	
			19H-7, 15–16	176.95	M	A	3		171				4	17	
			20H-1, 15–16	177.45	M	A	7		126				32	30	
			20H-2, 15–16	178.95	M	A	3		146				26	15	
			20H-3, 15–16	180.45	M	A	4		124				13	34	
			20H-4, 15–16	181.95	M	A	8		135				16	29	
			20H-5, 15–16	183.45	M	A	3		145				46	20	
			20H-6, 15–16	184.95	M	A	2		107				82	37	
			20H-7, 15–16	186.06	M	A	3		127				42	41	
			21H-3, 117–118	190.97	M	A	3		106				81	47	
			21H-4, 15–16	191.45	M	A	4		124	1			92	28	
			21H-5, 15–16	192.95	M	A	4		111				137	5	
			21H-6, 15–16	194.45	M	A	7		160			2	53	23	
			21H-7, 15–16	195.95	M	A	5		94				94	65	
			22H-1, 15–16	196.45	M	A	4		162				58	31	
			22H-2, 15–16	197.95	M	A	4		208				25	23	
			22H-3, 48–49	199.87	M	A	10		178				22	47	
			22H-4, 15–16	200.95	M	A	4		174				36	24	
			22H-5, 15–16	202.45	M	A	3		173				65	9	
			22H-6, 15–16	203.95	M	A	6		157			2	65	11	
			22H-7, 15–16	205.45	M	A	3		171				52	16	
			23H-1, 15–16	205.95	M	A	7		137				63	26	
			23H-2, 15–16	207.45	M	A	7		114	3			102	23	
			23H-3, 15–16	208.95	M	A	2		127				83	17	
			23H-4, 15–16	210.45	M	A	3		128				54	40	
			23H-5, 15–16	211.95	M	A	4		95				104	35	
			23H-6, 15–16	213.45	M	A	7		112				32	27	
			23H-7, 15–16	214.65	M	A	4		117	1			43	85	
			24H-1, 15–16	215.45	M	A	5		151				57	36	
			24H-2, 15–16	216.95	M	A	6		152				38	73	
			24H-3, 15–16	218.45	M	A	4		90	1			77	98	
			24H-4, 15–16	219.95	M	A	1		67				93	89	
			24H-5, 15–16	221.45	M	A	6		131				3	97	
			25X-1, 15–16	224.95	M	A	4		83				111	64	
			25X-2, 15–16	226.45	M	A	3		88				62	70	
			25X-3, 15–16	227.45	M	A	5		142				77	23	
			26X-1, 15–16	230.25	M	A	3		125				103	22	
			26X-2, 15–16	231.75	M	A	1		72				86	43	
			26X-3, 15–16	233.25	M	A	2		180				52	17	
	late	CN5b	26X-4, 15–16	234.75	M	A	3		140	1			66	21	
			27X-1, 15–16	239.85	M	A	7		117				63	38	
			27X-2, 15–16	241.35	M	A	10		175				27	7	
			27X-3, 15–16	242.85	M	A	3		151	1			24	6	
	middle	CN5a	27X-4, 15–16	244.35	M	A	4		80				44	8	
			27X-5, 15–16	245.85	M	A	1		111				2	6	4
			28X-1, 15–16	249.45	M	A	3		60			45	39	2	
			28X-2, 15–16	250.95	M	A	3		124				48	6	
			28X-3, 15–16	252.45	M	A	5		120				38	10	
			28X-4, 15–16	253.95	M	A			100	4		30	37	10	
			28X-5, 15–16	255.15	M	A	7		61	8			40	84	
			29X-1, 15–16	259.05	M	A	8		106				41	40	
			29X-2, 15–16	260.55	M	A	3		76				50	63	
			29X-3, 15–16	262.05	M	A	5		110	3			30	60	
			29X-4, 15–16	263.55	M	A	2		54	3			32	76	
			29X-5, 15–16	265.05	M	A	1		75	13			59	28	
			30X-1, 15–16	268.15	M	A	4		60	3			62	103	
			30X-2, 18–19	269.68	M	A	2		62	1			14	58	

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Reticulofenestra producta</i>	<i>Reticulofenestra pseudoumbilicus</i>	<i>Reticulofenestra stavensis</i>	<i>Rhabdosphaera procera</i>	<i>Sphenolithus cometa</i>	<i>Sphenolithus compactus</i>	<i>Sphenolithus conicus</i>	<i>Sphenolithus disbelemnos</i>	<i>Sphenolithus dissimilis</i>	<i>Sphenolithus heteromorphus</i>
Miocene	late	CN6–CN7–CN8a	19H-5, 15–16	173.95	M	A	25								
			19H-6, 15–16	175.45	M	A	11				1				
			19H-7, 15–16	176.95	M	A	19				2				
			20H-1, 15–16	177.45	M	A	15				22				
			20H-2, 15–16	178.95	M	A	15				13				
			20H-3, 15–16	180.45	M	A	15				28				
			20H-4, 15–16	181.95	M	A	31				10				
			20H-5, 15–16	183.45	M	A	13								
			20H-6, 15–16	184.95	M	A	8				1				
			20H-7, 15–16	186.06	M	A	10				5				
			21H-3, 117–118	190.97	M	A	27	8							
			21H-4, 15–16	191.45	M	A	12				2				
			21H-5, 15–16	192.95	M	A	4				11				
			21H-6, 15–16	194.45	M	A	14				1				
			21H-7, 15–16	195.95	M	A	14				1				
			22H-1, 15–16	196.45	M	A	12				3				
			22H-2, 15–16	197.95	M	A	10				2				
			22H-3, 48–49	199.87	M	A	5				6				
			22H-4, 15–16	200.95	M	A	8				6				
			22H-5, 15–16	202.45	M	A	10				4				
			22H-6, 15–16	203.95	M	A	10				2				
			22H-7, 15–16	205.45	M	A	12				3				
			23H-1, 15–16	205.95	M	A	22				3				
			23H-2, 15–16	207.45	M	A	13				2				
			23H-3, 15–16	208.95	M	A	18				3				
			23H-4, 15–16	210.45	M	A	14				5				
			23H-5, 15–16	211.95	M	A	18				6				
			23H-6, 15–16	213.45	M	A	63				1				
			23H-7, 15–16	214.65	M	A	15								
			24H-1, 15–16	215.45	M	A	5								
			24H-2, 15–16	216.95	M	A	9				1				
			24H-3, 15–16	218.45	M	A	7								
			24H-4, 15–16	219.95	M	A	5				2				
			24H-5, 15–16	221.45	M	A	15				5				
			25X-1, 15–16	224.95	M	A	8				6				
			25X-2, 15–16	226.45	M	A	24				4				
			25X-3, 15–16	227.45	M	A	6				2				
			26X-1, 15–16	230.25	M	A	6				1				
			26X-2, 15–16	231.75	M	A	23				1				
			26X-3, 15–16	233.25	M	A	14				2				
	late	CN5b	26X-4, 15–16	234.75	M	A	14				5				
			27X-1, 15–16	239.85	M	A	16				5				
			27X-2, 15–16	241.35	M	A	30				2				
			27X-3, 15–16	242.85	M	A	16				1				
	middle	CN5a	27X-4, 15–16	244.35	M	A	45				11				
			27X-5, 15–16	245.85	M	A	36				1				
			28X-1, 15–16	249.45	M	A	9				9			1	
			28X-2, 15–16	250.95	M	A	30				1				
			28X-3, 15–16	252.45	M	A	46				3			1	
			28X-4, 15–16	253.95	M	A	67				3				
			28X-5, 15–16	255.15	M	A	51								
			29X-1, 15–16	259.05	M	A	32				5				
			29X-2, 15–16	260.55	M	A	31				2				
			29X-3, 15–16	262.05	M	A	39				2				
			29X-4, 15–16	263.55	M	A	16		1						
			29X-5, 15–16	265.05	M	A	25				2				
			30X-1, 15–16	268.15	M	A	21				1				
			30X-2, 18–19	269.68	M	A	26				5				

Table T5 (continued).

Age	Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Sphenolithus moriformis</i>	<i>Sphenolithus moriformis</i> <6 µm	<i>Sphenolithus verensis</i>	<i>Scyphosphaera</i> spp.	<i>Triquetrorhabdulus farnsworthii</i>	<i>Triquetrorhabdulus rugosus</i>	<i>Umbilicosphaera jafari</i>	<i>Zygrhablithus bijugatus</i>
Miocene	late	CN6–CN7–CN8a	19H-5, 15–16	173.95	M	A	5	4					
			19H-6, 15–16	175.45	M	A	6	5			2		
			19H-7, 15–16	176.95	M	A	14	10			2		
			20H-1, 15–16	177.45	M	A	3	1			2		
			20H-2, 15–16	178.95	M	A	2	3					
			20H-3, 15–16	180.45	M	A	4				2		
			20H-4, 15–16	181.95	M	A					2	1	
			20H-5, 15–16	183.45	M	A						5	
			20H-6, 15–16	184.95	M	A		2				1	
			20H-7, 15–16	186.06	M	A		9			1		
			21H-3, 117–118	190.97	M	A							
			21H-4, 15–16	191.45	M	A		5					
			21H-5, 15–16	192.95	M	A		2					
			21H-6, 15–16	194.45	M	A		3					
			21H-7, 15–16	195.95	M	A		2					
			22H-1, 15–16	196.45	M	A		3			1		
			22H-2, 15–16	197.95	M	A	1	1			1		
			22H-3, 48–49	199.87	M	A					1		
			22H-4, 15–16	200.95	M	A	4	9			1		
			22H-5, 15–16	202.45	M	A		2				1	
			22H-6, 15–16	203.95	M	A		6					
			22H-7, 15–16	205.45	M	A		1					
			23H-1, 15–16	205.95	M	A		5			2		
			23H-2, 15–16	207.45	M	A		1			2		
			23H-3, 15–16	208.95	M	A		1			2		
			23H-4, 15–16	210.45	M	A	1	2					
			23H-5, 15–16	211.95	M	A						1	
			23H-6, 15–16	213.45	M	A	1						
			23H-7, 15–16	214.65	M	A		1					
			24H-1, 15–16	215.45	M	A	2	1					
			24H-2, 15–16	216.95	M	A		1			1		
			24H-3, 15–16	218.45	M	A	1	4			1		
			24H-4, 15–16	219.95	M	A					1		
			24H-5, 15–16	221.45	M	A		1					
			25X-1, 15–16	224.95	M	A	1						
			25X-2, 15–16	226.45	M	A	2				1		
			25X-3, 15–16	227.45	M	A	1	1			1		
			26X-1, 15–16	230.25	M	A	1						
			26X-2, 15–16	231.75	M	A	1				1	1	
			26X-3, 15–16	233.25	M	A					1		
		CN5b	26X-4, 15–16	234.75	M	A		5					
			27X-1, 15–16	239.85	M	A	1	1					
			27X-2, 15–16	241.35	M	A	1	2			1		
			27X-3, 15–16	242.85	M	A		1			1		
	middle	CN5a	27X-4, 15–16	244.35	M	A		1			1		
			27X-5, 15–16	245.85	M	A		3			4	1	
			28X-1, 15–16	249.45	M	A	8				1		
			28X-2, 15–16	250.95	M	A	1	1			2		
			28X-3, 15–16	252.45	M	A		2			1		
			28X-4, 15–16	253.95	M	A		3			1		
			28X-5, 15–16	255.15	M	A		1			1	1	
			29X-1, 15–16	259.05	M	A		1					
			29X-2, 15–16	260.55	M	A	1						
			29X-3, 15–16	262.05	M	A							
			29X-4, 15–16	263.55	M	A	1						
			29X-5, 15–16	265.05	M	A					1		
			30X-1, 15–16	268.15	M	A							
			30X-2, 18–19	269.68	M	A						2	

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Amaurolithus delicatus</i>	<i>Amaurolithus ninae</i>	<i>Amaurolithus primus</i>	<i>Amaurolithus tricorniculatus</i>	<i>Braarudosphaera discula</i>	<i>Calcidiscus fuscus</i>	<i>Calcidiscus kingii</i>	<i>Calcidiscus leptoporus</i>	<i>Calcidiscus macintyreii</i>	<i>Calcidiscus premacintyreii</i>		
Miocene	middle	CN5a	30X-3, 29–30	271.29	M	A								17	1			
			30X-4, 15–16	272.17	M	A								11	3			
			30X-5, 15–16	274.15	M	A								1	20	1	3	
			30X-6, 15–16	275.65	M	A									20	2	4	
			31X-1, 15–16	277.75	M	A									28		15	
			31X-2, 15–16	279.25	M	A							1		16		10	
			31X-3, 15–16	280.75	M	A									17	2	5	
		CN3–CN4	31X-4, 15–16	282.25	M	A						1			20	1	9	
			31X-5, 15–16	283.75	M	A									8	1	11	
			31X-6, 15–16	285.25	M	A									15		6	
			32X-1, 15–16	287.35	M	A									7		5	
			32X-2, 15–16	288.85	M	A									7		13	
			32X-3, 15–16	290.35	M	A									17		1	
			32X-4, 15–16	291.85	M	A												
			32X-5, 15–16	293.35	M	A							1		6		3	
			32X-6, 15–16	294.85	M	A							1		8		10	
			33X-1, 15–16	296.95	M	A							2		6		4	
			33X-2, 14–15	298.44	M	A									1		2	
			33X-3, 15–16	299.95	M	A									6		6	
			33X-4, 15–16	301.45	M	A									3		10	
			33X-5, 15–16	302.95	M	A									7		23	
			33X-6, 15–16	304.45	M	A									9		7	
			33X-7, 15–16	305.95	M	A									1		7	
			34X-1, 15–16	306.65	M	A									17			
			34X-2, 15–16	308.15	M	A									3		1	
			34X-3, 15–16	309.65	M	A									3			
			34X-4, 15–16	311.15	M	A									9			
	early	CN1c–CN2	34X-5, 15–16	312.65	M	A									5			
			34X-6, 15–16	314.15	M	A									13			
			34X-7, 15–16	315.65	M	A								1		3		
			35X-1, 18–19	316.28	M	A								2		1		
			35X-2, 18–19	317.78	M	A										1		
			35X-3, 15–16	319.25	M	A										4		
			35X-4, 15–16	320.75	M	A								1		6		
			35X-5, 15–16	322.85	M	A								1		3		
			35X-6, 15–16	323.75	M	A								4				
			36X-1, 15–16	325.85	M	A												
			36X-2, 15–16	327.35	M	A								1				
			36X-3, 15–16	328.85	M	A												
		CN1a–CNb	36X-4, 15–16	330.35	M	A								2				
			36X-5, 15–16	331.85	M	A												
			36X-6, 15–16	333.35	M	A									1			
			36X-7, 13–14	334.53	M	A									3			
			37X-1, 15–16	335.45	M	A									4			
			37X-2, 15–16	336.95	M	A										1		
			37X-3, 120–121	338.45	M	A									2			
			37X-4, 15–16	339.95	M	A									1			
Oligocene	late	CP19b	37X-4, 117–118	341.45	M	A						19						

Notes: Preservation: M = moderate. Abundance: A = abundant. This table is also available in [ASCII](#).

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Calcidiscus tropicus</i>	<i>Clausiococcus obovatus</i>	<i>Coccolithus miopelagicus</i>	<i>Coccolithus pelagicus</i>	<i>Coccolithus pelagicus</i> >12 µm	<i>Coronocyclus</i> aff. <i>prionion</i>	<i>Coronocyclus nitescens</i>	<i>Cryptococcolithus mediaperforatus</i>	<i>Cyclargolithus abisectus</i>	<i>Cyclargolithus floridanus</i>
Miocene	middle	CN5a	30X-3, 29-30	271.29	M	A	3		3	84	2		1			3
			30X-4, 15-16	272.17	M	A			1	41	4		1			1
			30X-5, 15-16	274.15	M	A	1		5	75	1					3
			30X-6, 15-16	275.65	M	A	1		1	63		1				24
			31X-1, 15-16	277.75	M	A				75						12
			31X-2, 15-16	279.25	M	A				95						9
			31X-3, 15-16	280.75	M	A				54					2	12
		CN3-CN4	31X-4, 15-16	282.25	M	A				39			1			34
			31X-5, 15-16	283.75	M	A				76			1			42
			31X-6, 15-16	285.25	M	A	1			71	3		1			34
			32X-1, 15-16	287.35	M	A	1		3	93	3				1	67
			32X-2, 15-16	288.85	M	A	2		1	59	3					34
			32X-3, 15-16	290.35	M	A			2	54						55
			32X-4, 15-16	291.85	M	A	1		2	79	2	1				15
			32X-5, 15-16	293.35	M	A	1			77		2				52
			32X-6, 15-16	294.85	M	A	2			43					6	47
			33X-1, 15-16	296.95	M	A	1		1	90	2				9	24
			33X-2, 14-15	298.44	M	A				59	1				7	45
			33X-3, 15-16	299.95	M	A				88					2	46
			33X-4, 15-16	301.45	M	A				155		2			5	46
			33X-5, 15-16	302.95	M	A	5			112		1			7	114
			33X-6, 15-16	304.45	M	A	3			120		1				70
			33X-7, 15-16	305.95	M	A	1			111					4	42
			34X-1, 15-16	306.65	M	A	4			152		1	9		3	50
			34X-2, 15-16	308.15	M	A	2			63					1	76
			34X-3, 15-16	309.65	M	A	2			87					8	73
			34X-4, 15-16	311.15	M	A	1			28		1			2	45
	early	CN1c-CN2	34X-5, 15-16	312.65	M	A				47		1				7
			34X-6, 15-16	314.15	M	A				27		1				28
			34X-7, 15-16	315.65	M	A				37		1			1	87
			35X-1, 18-19	316.28	M	A	2		1	46	3				35	60
			35X-2, 18-19	317.78	M	A				71	1	1			61	43
			35X-3, 15-16	319.25	M	A	1			59		1			46	77
			35X-4, 15-16	320.75	M	A	1			91		1			3	68
			35X-5, 15-16	322.85	M	A		3		107		2			12	98
			35X-6, 15-16	323.75	M	A		1		100					11	53
			36X-1, 15-16	325.85	M	A		1		65						40
			36X-2, 15-16	327.35	M	A			1	48					15	114
			36X-3, 15-16	328.85	M	A		2		64					14	40
		CN1a-CNb	36X-4, 15-16	330.35	M	A	1	2		40					16	45
			36X-5, 15-16	331.85	M	A		2		127	6					10
			36X-6, 15-16	333.35	M	A			2	140	1				1	69
			36X-7, 13-14	334.53	M	A		1	2	106	3	2				9
			37X-1, 15-16	335.45	M	A				122	8				1	36
			37X-2, 15-16	336.95	M	A				75	10		2		1	6
			37X-3, 120-121	338.45	M	A			6	144	3				16	37
			37X-4, 15-16	339.95	M	A	1	10	136	45		1			3	19
Oligocene	late	CP19b	37X-4, 117-118	341.45	M	A				101					52	79

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Discoaster asymmetricus</i>	<i>Discoaster bellus</i>	<i>Discoaster bergrenii</i>	<i>Discoaster bollii</i>	<i>Discoaster braanudii</i>	<i>Discoaster brouweri</i>	<i>Discoaster calcaris</i>	<i>Discoaster challengerii</i>	<i>Discoaster deflandrei</i>	<i>Discoaster exilis</i>		
Miocene	middle	CN5a	30X-3, 29–30	271.29	M	A												
			30X-4, 15–16	272.17	M	A												
			30X-5, 15–16	274.15	M	A												
			30X-6, 15–16	275.65	M	A												
			31X-1, 15–16	277.75	M	A												
			31X-2, 15–16	279.25	M	A												
			31X-3, 15–16	280.75	M	A												
		CN3–CN4	31X-4, 15–16	282.25	M	A												
			31X-5, 15–16	283.75	M	A												
			31X-6, 15–16	285.25	M	A												
			32X-1, 15–16	287.35	M	A												
			32X-2, 15–16	288.85	M	A												
			32X-3, 15–16	290.35	M	A												
			32X-4, 15–16	291.85	M	A												
	32X-5, 15–16		293.35	M	A													
	32X-6, 15–16		294.85	M	A													
	33X-1, 15–16		296.95	M	A													
	33X-2, 14–15		298.44	M	A													
	33X-3, 15–16		299.95	M	A													
	33X-4, 15–16		301.45	M	A													
	33X-5, 15–16		302.95	M	A													
	33X-6, 15–16		304.45	M	A													
	33X-7, 15–16		305.95	M	A													
	34X-1, 15–16		306.65	M	A													
	34X-2, 15–16		308.15	M	A													
	34X-3, 15–16		309.65	M	A													
	34X-4, 15–16		311.15	M	A													
	early	CN1c–CN2	34X-5, 15–16	312.65	M	A												
			34X-6, 15–16	314.15	M	A												
			34X-7, 15–16	315.65	M	A												
			35X-1, 18–19	316.28	M	A												
			35X-2, 18–19	317.78	M	A												
			35X-3, 15–16	319.25	M	A												
			35X-4, 15–16	320.75	M	A												
			35X-5, 15–16	322.85	M	A												
			35X-6, 15–16	323.75	M	A												
36X-1, 15–16			325.85	M	A													
CN1a–CNb		36X-2, 15–16	327.35	M	A													
		36X-3, 15–16	328.85	M	A													
		36X-4, 15–16	330.35	M	A													
		36X-5, 15–16	331.85	M	A													
		36X-6, 15–16	333.35	M	A													
		36X-7, 13–14	334.53	M	A													
		37X-1, 15–16	335.45	M	A													
		37X-2, 15–16	336.95	M	A													
		37X-3, 120–121	338.45	M	A													
		37X-4, 15–16	339.95	M	A													
		Oligocene	late	CP19b	37X-4, 117–118	341.45	M	A										

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Discoaster hamatus</i>	<i>Discoaster intercalaris</i>	<i>Discoaster loeblichii</i>	<i>Discoaster pentaradiatus</i>	<i>Discoaster quinqueramus</i>	<i>Discoaster</i> spp. (5 ray)	<i>Discoaster</i> spp. (6 ray)	<i>Discoaster surculus</i>	<i>Discoaster triradiatus</i>	<i>Discoaster variabilis</i>	
Miocene	middle	CN5a	30X-3, 29–30	271.29	M	A						1					
			30X-4, 15–16	272.17	M	A											
			30X-5, 15–16	274.15	M	A							1				
			30X-6, 15–16	275.65	M	A							1				
			31X-1, 15–16	277.75	M	A							10				
			31X-2, 15–16	279.25	M	A							2				
			31X-3, 15–16	280.75	M	A							4				
		CN3–CN4	31X-4, 15–16	282.25	M	A							6				
			31X-5, 15–16	283.75	M	A							5				
			31X-6, 15–16	285.25	M	A								1	6		
			32X-1, 15–16	287.35	M	A							2	7			
			32X-2, 15–16	288.85	M	A								1			
			32X-3, 15–16	290.35	M	A							1	4			
			32X-4, 15–16	291.85	M	A								4			
	32X-5, 15–16		293.35	M	A							1	4				
	32X-6, 15–16		294.85	M	A								5				
	33X-1, 15–16		296.95	M	A							18					
	33X-2, 14–15		298.44	M	A							4					
	33X-3, 15–16		299.95	M	A							4					
	33X-4, 15–16		301.45	M	A							1					
	33X-5, 15–16		302.95	M	A							8					
	33X-6, 15–16		304.45	M	A							12					
	33X-7, 15–16		305.95	M	A							22					
	34X-1, 15–16		306.65	M	A							22					
	34X-2, 15–16		308.15	M	A							14					
	34X-3, 15–16		309.65	M	A							17					
	34X-4, 15–16		311.15	M	A							6					
	early		CN1c–CN2	34X-5, 15–16	312.65	M	A							3			
		34X-6, 15–16		314.15	M	A							1				
		34X-7, 15–16		315.65	M	A							4				
		35X-1, 18–19		316.28	M	A							7				
		35X-2, 18–19		317.78	M	A							17				
		35X-3, 15–16		319.25	M	A							10				
		35X-4, 15–16		320.75	M	A							8				
		35X-5, 15–16		322.85	M	A							15				
		35X-6, 15–16		323.75	M	A							14				
36X-1, 15–16		325.85		M	A							52					
36X-2, 15–16		327.35		M	A							41					
36X-3, 15–16		328.85		M	A							5					
36X-4, 15–16		330.35		M	A							9					
36X-5, 15–16		331.85		M	A							5					
36X-6, 15–16		333.35	M	A							26						
CN1a–CNb		36X-7, 13–14	334.53	M	A												
		37X-1, 15–16	335.45	M	A								10				
		37X-2, 15–16	336.95	M	A												
		37X-3, 120–121	338.45	M	A								12				
		37X-4, 15–16	339.95	M	A								2				
		Oligocene	late	CP19b	37X-4, 117–118	341.45	M	A						4			

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Ericsonia detecta</i>	<i>Geminithella rotula</i>	<i>Helicosphaera carteri</i>	<i>Helicosphaera granulata</i>	<i>Helicosphaera mediterranea</i>	<i>Helicosphaera paleocarteri</i>	<i>Helicosphaera scissura</i>	<i>Helicosphaera sellii</i>	<i>Helicosphaera</i> spp.	<i>Pontosphaera</i> spp.		
Miocene	middle	CN5a	30X-3, 29–30	271.29	M	A	1	1		2			4					
			30X-4, 15–16	272.17	M	A	2	9					1	3				
			30X-5, 15–16	274.15	M	A								1				
			30X-6, 15–16	275.65	M	A		4		2			4				2	
			31X-1, 15–16	277.75	M	A	1	9		3							1	
			31X-2, 15–16	279.25	M	A		9		2								
			31X-3, 15–16	280.75	M	A	3	12					5				2	
		31X-4, 15–16	282.25	M	A	5	25					3				1		
		31X-5, 15–16	283.75	M	A		4		2			10						
		31X-6, 15–16	285.25	M	A	1	5					7						
		32X-1, 15–16	287.35	M	A	2	2					3						
		32X-2, 15–16	288.85	M	A	3	8					6						
		32X-3, 15–16	290.35	M	A		8					5						
		32X-4, 15–16	291.85	M	A	2	12					6					1	
		32X-5, 15–16	293.35	M	A	3	2		1			12					1	
		32X-6, 15–16	294.85	M	A	1	1					2						
		33X-1, 15–16	296.95	M	A	2	3					2						
		33X-2, 14–15	298.44	M	A	1	1					3						
		33X-3, 15–16	299.95	M	A	1	3					4						
		33X-4, 15–16	301.45	M	A	3	5					1						
		33X-5, 15–16	302.95	M	A							1						
		33X-6, 15–16	304.45	M	A	3	1		1			2						
		33X-7, 15–16	305.95	M	A	1						1						
		34X-1, 15–16	306.65	M	A	3						1						
		34X-2, 15–16	308.15	M	A	1												
		34X-3, 15–16	309.65	M	A													
		34X-4, 15–16	311.15	M	A	2						2						
	early	CN1c–CN2	34X-5, 15–16	312.65	M	A							1					
			34X-6, 15–16	314.15	M	A	2					6						
			34X-7, 15–16	315.65	M	A	3					1						
			35X-1, 18–19	316.28	M	A						6						
			35X-2, 18–19	317.78	M	A	3											
			35X-3, 15–16	319.25	M	A		9										
			35X-4, 15–16	320.75	M	A		5										
			35X-5, 15–16	322.85	M	A		2					1					
			35X-6, 15–16	323.75	M	A	1	3										
			36X-1, 15–16	325.85	M	A	3	3										
			36X-2, 15–16	327.35	M	A		1										
			36X-3, 15–16	328.85	M	A		2					1					
			36X-4, 15–16	330.35	M													

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Pyrocyclus hermosus</i>	<i>Pyrocyclus orangensis</i>	<i>Reticulofenestra bisecta bisecta</i>	<i>Reticulofenestra bisecta filewiczii</i>	<i>Reticulofenestra gelida</i>	<i>Reticulofenestra haqii</i>	<i>Reticulofenestra lockeri</i>	<i>Reticulofenestra minuta</i>	<i>Reticulofenestra minutula</i>	<i>Reticulofenestra perplexa</i>
Miocene	middle	CN5a	30X-3, 29-30	271.29	M	A	3				40	3			59	19
			30X-4, 15-16	272.17	M	A	3				75	6			57	68
			30X-5, 15-16	274.15	M	A	3				63	6			21	50
			30X-6, 15-16	275.65	M	A					11	15		5	104	
			31X-1, 15-16	277.75	M	A	1				7	2			107	10
			31X-2, 15-16	279.25	M	A	1				24	23		2	72	
			31X-3, 15-16	280.75	M	A	2	1			59	2			81	7
		CN3-CN4	31X-4, 15-16	282.25	M	A	1	1				9		5	100	
			31X-5, 15-16	283.75	M	A						20			102	
			31X-6, 15-16	285.25	M	A						14		1	119	
			32X-1, 15-16	287.35	M	A		1				5		2	90	
			32X-2, 15-16	288.85	M	A	1					16		3	138	
			32X-3, 15-16	290.35	M	A		1				16		6	126	
			32X-4, 15-16	291.85	M	A						13			149	
			32X-5, 15-16	293.35	M	A		3				10		6	110	
			32X-6, 15-16	294.85	M	A						7			169	
			33X-1, 15-16	296.95	M	A						4			141	
			33X-2, 14-15	298.44	M	A		1				5		1	158	
			33X-3, 15-16	299.95	M	A		1				13			127	
			33X-4, 15-16	301.45	M	A		2				9		3	27	
			33X-5, 15-16	302.95	M	A		3				2		10	12	
			33X-6, 15-16	304.45	M	A		4				11		18	28	
			33X-7, 15-16	305.95	M	A						36	3	11	45	
			34X-1, 15-16	306.65	M	A						11		2	9	
			34X-2, 15-16	308.15	M	A	2	1				25		3	103	
			34X-3, 15-16	309.65	M	A	1	1				11	3	5	84	
			34X-4, 15-16	311.15	M	A		2				21		94	70	
	early	CN1c-CN2	34X-5, 15-16	312.65	M	A		1				28		58	142	
			34X-6, 15-16	314.15	M	A	3	1				40		35	140	
			34X-7, 15-16	315.65	M	A	3	4				34		27	89	
			35X-1, 18-19	316.28	M	A	4	1				22		34	69	
			35X-2, 18-19	317.78	M	A	2	2				21		5	63	
			35X-3, 15-16	319.25	M	A	2					12	1	10	54	
			35X-4, 15-16	320.75	M	A						26	2	9	60	
			35X-5, 15-16	322.85	M	A		1				20		1	28	
			35X-6, 15-16	323.75	M	A	1	1				32	4	2	46	
			36X-1, 15-16	325.85	M	A	1					22	2	2	97	
			36X-2, 15-16	327.35	M	A	3	1				6		2	52	
			36X-3, 15-16	328.85	M	A		1				44	8	19	71	
			36X-4, 15-16	330.35	M	A	1	1				17	3	43	88	
		CN1a-CNb	36X-5, 15-16	331.85	M	A				6		5	2	29	87	
			36X-6, 15-16	333.35	M	A				4		5	1	12	14	
			36X-7, 13-14	334.53	M	A	1			3		6		106	35	
			37X-1, 15-16	335.45	M	A				1		3		27	67	
			37X-2, 15-16	336.95	M	A						12		104	84	
			37X-3, 120-121	338.45	M	A		1				1		24	57	
			37X-4, 15-16	339.95	M	A						4	1	17	51	
Oligocene	late	CP19b	37X-4, 117-118	341.45	M	A	5	3				5		18	8	

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Reticulofenestra producta</i>	<i>Reticulofenestra pseudoumbilicus</i>	<i>Reticulofenestra stansensis</i>	<i>Rhabdosphaera procera</i>	<i>Sphenolithus cometa</i>	<i>Sphenolithus compactus</i>	<i>Sphenolithus conicus</i>	<i>Sphenolithus disbelemnos</i>	<i>Sphenolithus dissimilis</i>	<i>Sphenolithus heteromorphus</i>	
Miocene	middle	CN5a	30X-3, 29–30	271.29	M	A	42					7					
			30X-4, 15–16	272.17	M	A	14					4					
			30X-5, 15–16	274.15	M	A	43					1					
			30X-6, 15–16	275.65	M	A	34					1					
			31X-1, 15–16	277.75	M	A	12					4					
			31X-2, 15–16	279.25	M	A	31					2					
			31X-3, 15–16	280.75	M	A	25			1		4					
	CN3–CN4	31X-4, 15–16	282.25	M	A	21					9	1				1	
		31X-5, 15–16	283.75	M	A	8					7			1			
		31X-6, 15–16	285.25	M	A	1					10					1	
		32X-1, 15–16	287.35	M	A						5						
		32X-2, 15–16	288.85	M	A						3	1					
		32X-3, 15–16	290.35	M	A						8						
		32X-4, 15–16	291.85	M	A			1			1	1					
		32X-5, 15–16	293.35	M	A							1					
		32X-6, 15–16	294.85	M	A						2	2					
		33X-1, 15–16	296.95	M	A						2						
		33X-2, 14–15	298.44	M	A						1	2					
		33X-3, 15–16	299.95	M	A						3						
		33X-4, 15–16	301.45	M	A						3	2					
		33X-5, 15–16	302.95	M	A						6	1					
		33X-6, 15–16	304.45	M	A						2					2	
		33X-7, 15–16	305.95	M	A						8					1	
		34X-1, 15–16	306.65	M	A						3	2				6	
		34X-2, 15–16	308.15	M	A						5					1	
		34X-3, 15–16	309.65	M	A						3					1	
		34X-4, 15–16	311.15	M	A						11					1	
	early	CN1c–CN2	34X-5, 15–16	312.65	M	A							4				
			34X-6, 15–16	314.15	M	A							3				
			34X-7, 15–16	315.65	M	A							1	5			
			35X-1, 18–19	316.28	M	A							1			1	
			35X-2, 18–19	317.78	M	A							6				1
			35X-3, 15–16	319.25	M	A							3				8
			35X-4, 15–16	320.75	M	A							3				11
			35X-5, 15–16	322.85	M	A							2			2	1
			35X-6, 15–16	323.75	M	A							13				4
			36X-1, 15–16	325.85	M	A			1				3				1
36X-2, 15–16			327.35	M	A							3	2	1			
36X-3, 15–16			328.85	M	A							19				3	
36X-4, 15–16			330.35	M	A							9				2	
36X-5, 15–16			331.85	M	A							11					
36X-6, 15–16			333.35	M	A							14			1		
36X-7, 13–14			334.53	M	A							16					
CN1a–CNb			37X-1, 15–16	335.45	M	A							9	3			
	37X-2, 15–16	336.95	M	A							1	1					
	37X-3, 120–121	338.45	M	A													
	37X-4, 15–16	339.95	M	A				2			7						
Oligocene	late	CP19b	37X-4, 117–118	341.45	M	A			1			2					

Table T5 (continued).

Age		Zone (Okada and Bukry, 1980)	Core, section, interval (cm)	Depth (mbsf)	Preservation	Abundance	<i>Sphenolithus moriformis</i> <i>Sphenolithus moriformis</i> <6 µm <i>Sphenolithus verensis</i> <i>Scyphosphaera</i> spp. <i>Triquetrorhabdulus farnsworthii</i>	<i>Triquetrorhabdulus rugosus</i> <i>Umbilicosphaera jafari</i> <i>Zygrhablithus bijugatus</i>
Miocene	middle	CN5a	30X-3, 29-30	271.29	M	A	3	1
			30X-4, 15-16	272.17	M	A		1
			30X-5, 15-16	274.15	M	A	1	1
			30X-6, 15-16	275.65	M	A	5	
			31X-1, 15-16	277.75	M	A	1 1	
			31X-2, 15-16	279.25	M	A	1	
			31X-3, 15-16	280.75	M	A	3 1	1
		CN3-CN4	31X-4, 15-16	282.25	M	A	9 4	
			31X-5, 15-16	283.75	M	A	1 1	
			31X-6, 15-16	285.25	M	A	1 3	1
			32X-1, 15-16	287.35	M	A	1	1
			32X-2, 15-16	288.85	M	A	1	1
			32X-3, 15-16	290.35	M	A		2
			32X-4, 15-16	291.85	M	A	1	
			32X-5, 15-16	293.35	M	A	3	
			32X-6, 15-16	294.85	M	A	2	
			33X-1, 15-16	296.95	M	A		
			33X-2, 14-15	298.44	M	A		
			33X-3, 15-16	299.95	M	A		
			33X-4, 15-16	301.45	M	A	4	
			33X-5, 15-16	302.95	M	A	3	
			33X-6, 15-16	304.45	M	A	6 2	
			33X-7, 15-16	305.95	M	A	2	
			34X-1, 15-16	306.65	M	A	5 1	
			34X-2, 15-16	308.15	M	A	2 2	
			34X-3, 15-16	309.65	M	A	2	
			34X-4, 15-16	311.15	M	A	5	
	early	CN1c-CN2	34X-5, 15-16	312.65	M	A	1	2
			34X-6, 15-16	314.15	M	A	1	
			34X-7, 15-16	315.65	M	A		
			35X-1, 18-19	316.28	M	A	5	
			35X-2, 18-19	317.78	M	A	2	
			35X-3, 15-16	319.25	M	A	2	1
			35X-4, 15-16	320.75	M	A	3 1	
			35X-5, 15-16	322.85	M	A		1
			35X-6, 15-16	323.75	M	A	4 1	
			36X-1, 15-16	325.85	M	A	3 2	
			36X-2, 15-16	327.35	M	A	10	1
			36X-3, 15-16	328.85	M	A	3	2
			36X-4, 15-16	330.35	M	A	3 2	16
			36X-5, 15-16	331.85	M	A	2 3	
		CN1a-CNb	36X-6, 15-16	333.35	M	A	5 2	1
			36X-7, 13-14	334.53	M	A	1 4	1
			37X-1, 15-16	335.45	M	A	6	
			37X-2, 15-16	336.95	M	A	3	
			37X-3, 120-121	338.45	M	A	1	
			37X-4, 15-16	339.95	M	A	1 2	
Oligocene	late	CP19b	37X-4, 117-118	341.45	M	A	1	