Chapter 6, Table T4. Distribution of planktonic foraminifers, Hole 1259A.

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance
207-1259A-					
1R-1, 50–52	0.50	P19	early Oligocene	G	A
1R-2, 50–52	2.00	P19	early Oligocene	G	A
1R-CC, 12–17	3.35	P19	early Oligocene	G	A
2R-CC, 12–17	13.37	P18	early Oligocene	G	A
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A
4R-CC, 0–8	28.29	M2	early Miocene	G	A
5R-CC, 5–13	41.29	M2	early Miocene	G	A
6R-CC, 8–16	50.06	M2	early Miocene	G	A
7R-1, 50–55	55.10	M2	early Miocene	G	A
7R-2, 50–54	56.60	M2	early Miocene	G	A
7R-3, 50–54	58.10	M1b	early Miocene	G	A
7R-CC, 13–18	62.00	M1b	early Miocene	G	A
8R-CC, 11–17	72.20	M1b	early Miocene	G	A
9R-7, 50–54	82.00	M1b	early Miocene	G	A
9R-CC, 18–23	82.33	M1b	early Miocene	G	A
10R-1, 50–54	83.10	M1a	early Miocene	G	A
10R-2, 50–54	84.60	M1a	early Miocene	G	A
10R-3, 50–54	86.10	M1a	early Miocene	G	A
10R-4, 50–54	87.60	M1a	early Miocene	G	A
10R-5, 50–54	89.10	M1a	early Miocene	M	A
10R-6, 50–54	90.60	P21a	early Oligocene	G	A
10R-7, 50–54	91.80	P21a	early Oligocene	G	A
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A
11R-1, 50–54	92.80	P21a	early Oligocene	G	A
11R-2, 50–54	94.30	P21a	early Oligocene	G	A
11R-3, 50–54	95.80	P20	early Oligocene	G	A
11R-4, 50–54	97.30	P20	early Oligocene	G	A
11R-5, 50–54	98.80	P21a	early Oligocene	G	A
11R-CC, 21–26	99.95	P19	late Oligocene	G	A
12R-1, 50–54	102.50	P19	early Oligocene	G	A
12R-2, 50–54	104.00	P19	early Oligocene	G	A
12R-3, 50–54	105.50	P19	early Oligocene	G	A
12R-4, 50–54	107.00	P19	early Oligocene	G	A
12R-5, 50–54	108.50	P19	early Oligocene	G	A
12R-6, 50–54	110.00	P19	early Oligocene	G	A
12R-CC, 7–14	110.59	P19	early Oligocene	G	A
13R-1, 50–54	112.20	P19	early Oligocene	G	A
13R-2, 50–54	113.70	P19	early Oligocene	G	A
13R-3, 50–54	115.20	P19	early Oligocene	G	A
13R-4, 50–54	116.70	P18	early Oligocene	G	A
13R-5, 50–54	118.20	P18	early Oligocene	G	A
13R-6, 50–54	119.70	P18	early Oligocene	G	A
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A
14R-1, 50–54	121.80	P18	early Oligocene	M	A
14R-2, 50–54	123.30	P18	early Oligocene	M	A
14R-3, 50–54	124.80	P18	early Oligocene	M	A
14R-4, 50–54	126.30	P16	late Eocene	G	A
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C
15R-2, 50–54	132.90	P14	middle Eocene	M	C
15R-3, 50–54	134.40	P14	middle Eocene	M	C
15R-4, 50–54	135.90	P14	middle Eocene	M	C
15R-CC, 13–18	136.35	P14	middle Eocene	G	A
16R-CC, 10–15	145.61	P14	middle Eocene	G	A
17R-CC, 16–21	152.85	P14	middle Eocene	G	A
18R-CC, 15–20	162.76	P14	middle Eocene	G	A
19R-1, 50–53	170.00	P14	middle Eocene	M	C
19R-2, 50–53	171.50	P14	middle Eocene	M	C
19R-3, 50–53	172.70	P13	middle Eocene	M	C
19R-CC, 11–16	173.03	P13	middle Eocene	G	A
20R-1, 46–49	179.66	P13	middle Eocene	M	A
20R-2, 50–53	181.20	P13	middle Eocene	M	A
20R-3, 50–53	182.70	P13	middle Eocene	M	A
20R-4, 50–53	184.20	P13	middle Eocene	M	C
20R-5, 50–53	185.60	P12	middle Eocene	M	A
20R-CC, 8–13	185.77	P12	middle Eocene	G	A
21R-CC, 14–20	193.59	P12	middle Eocene	G	A
22R-CC, 2–8	205.70	P12	middle Eocene	G	A
23R-1, 50–52	208.60	P12	middle Eocene	P	C
23R-2, 50–52	210.10	P12	middle Eocene	P	C
23R-3, 50–52	211.60	P12	middle Eocene	P	F
23R-4, 50–52	213.10	P12	middle Eocene	M	C
23R-5, 50–52	214.10	P12	middle Eocene	M	C
23R-CC, 10–13	214.45	P12	middle Eocene	G	A
24R-1, 50–54	218.30	P11	middle Eocene	M	C
24R-2, 50–54	219.72	P11	middle Eocene	M	C
24R-CC, 21–24	220.67	P11	middle Eocene	G	A
25R-CC, 16–21	231.79	P11	middle Eocene	M	A
26R-CC, 14–19	245.28	P11	middle Eocene	G	A
27R-1, 50–54	247.00	P11	middle Eocene	M	C
27R-2, 50–54	248.50	P10	middle Eocene	P	F
27R-3, 50–54	250.00	P10	middle Eocene	P	F
27R-4, 50–54	251.50	P10	middle Eocene	P	F
27R-5, 50–54	253.00	P10	middle Eocene	P	C
27R-6, 50–54	254.50	P10	middle Eocene	P	C
27R-CC, 7–10	255.58	P10	middle Eocene	M	A
28R-CC, 18–23	258.09	P10	middle Eocene	G	A
29R-CC, 12–17	274.17	P10	middle Eocene	M	A
30R-CC, 9–12	280.39	P10	middle Eocene	P	A
31R-1, 50–55	285.60	P9	early Eocene	P	C
31R-2, 43–47	287.03	P9	early Eocene	P	C
31R-CC, 15–19	287.81	P9	early Eocene	P	C
32R-CC, 0–5	298.12	P9	early Eocene	P	C
33R-1, 50–54	304.90	P9	early Eocene	P	F
33R-2, 50–54	306.40	P8	early Eocene	P	C
33R-3, 50–54	307.90	P8	early Eocene	P	F
33R-4, 50–54	309.40	P8	early Eocene	M	A
33R-5, 50–54	310.90	P8	early Eocene	P	F
33R-6, 50–54	312.40	P8	early Eocene	P	F
33R-7, 50–54	313.40	P8	early Eocene	M	C
33R-CC, 0–5	313.52	P8	early Eocene	P	C
34R-CC, 0–5	323.00	P6	early Eocene	G	A
35R-CC, 21–26	333.63	Barren	No age assignment		B
36R-1, 140–150	334.70	P6	early Eocene	P	C
36R-CC, 0–5	342.99	P6	early Eocene		B
37R-CC, 12–18	352.68	P6	early Eocene	P	C
38R-2, 50–53	354.60	P6	early Eocene	P	F
38R-3, 50–55	356.12	P6	early Eocene	P	C
38R-4, 49–52	357.59	P5	early Eocene	P	F
38R-5, 50–52	359.10	P5	early Eocene	M	A
38R-CC, 0–5	359.19	P5	early Eocene	P	C
39R-5, 148–150	368.33	P5	late Paleocene	P	R
39R-CC, 21–26	368.56	P5	late Paleocene		B
40R-CC, 10–15	376.45	P5	late Paleocene	P	C
41R-CC, 9–13	381.77	P5	late Paleocene	P	R
43R-CC, 13–18	406.80	P4	late Paleocene	P	C
44R-CC, 13–18	419.65	P4	late Paleocene	G	A
45R-1, 50–54	420.50	P4	late Paleocene	M	A
45R-2, 50–54	422.00	P3b	late Paleocene	P	A
45R-3, 50–54	423.50	P3b	late Paleocene	M	A
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A
46R-CC, 29–34	436.43	P2	early Paleocene	P	F
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A
51R-CC, 14–16	487.51	KS29	late Campanian	P	R
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F
52R-4, 123–126	492.55	Not defined	Campanian	P	F
52R-5, 26–28	493.09	Not defined	Campanian	P	R
52R-6, 111–113	494.71	KS23	Coniacian	G	F
52R-CC, 23–26	495.24	KS23	Coniacian	M	C
53R-CC, 20–22	501.70	KS23	Coniacian	M	F
54R-2, 43–47	508.53	KS23	Coniacian	M	A
54R-3, 49–52	510.09	KS23	Coniacian	G	A
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A
58R-2, 79–781	532.07	Not defined	Turonian		
58R-4, 42–45	534.23	Not defined	Turonian	G	R
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F
59R-4, 130–131	545.13	Barren			B
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R
60R-1, 9–13	549.19	Barren			B

Core, section, interval (cm)	Heterohelix moremani	Hedbergella delrioensis	Heterohelix globulosa	Whiteinella baltica	Whiteinella archaeocretacea	Whiteinella inornata	Clavihedbergella simplex	Whiteinella brittonensis	Archaeoglobigerina bosquensis	Hastigerinoides watersi	Praeglobotruncana stephani	Dicarinella algeriana	Hastigerinoides alexanderi	Dicarinella hagni	Hedbergella amabilis	Dicarinella canaliculata	Dicarinella imbricata	Globigerinelloides caseyi	Marginotruncana pseudolinneiana	Dicarinella primitiva	Marginotruncana schneegansi	Marginotruncana sigali	Marginotruncana sinuosa	Archaeoglobigerina cretacea	Dicarinella concavata	Marginotruncana renzi	Archaeoglobigerina blowi	Contusotruncana fornicata	Marginotruncana coronata	Globigerinelloides prairiehillensis
47R-CC, 38–43			X																												
50R-CC, 7–12			X																										X		X
52R-3, 49–52			X																												X
52R-4, 123–126			X																										X		X
52R-5, 26–28																															X
52R-6, 111–113			X			X											X			X						X		X	X	X	
52R-CC, 23–26	X		X			X														X				X						
53R-CC, 20–22		X	X			X												X	X				X	X	X	X				
54R-2, 43–47		X	X			X			X						X		X			X	X		X							
54R-3, 49–52			X	X		X												X			X	X	X	X								
54R-CC, 10–15		X	X	X			X												X											
55R-1, 130–132		X	X		X	X								X	X			X													
55R-3, 54–56			X			X					X			X	X	X	X														
55R-CC, 0–3			X	X						X																					
56R-1, 54–56	X	X	X	X	X	X				X					X															
56R-3, 55–56	X	X	X	X		X					X			X																	
56R-CC, 14–19		X	X	X		X	X			X			X																		
57R-3, 0–1	X	X	X	X			X		X			X																				
57R-6, 0–2	X		X	X					X	X																					
57R-6, 84–87	X	X	X	X	X				X	X	X																				
57R-CC, 10–15			X	X	X		X	X																							
58R-2, 79–781	X		X	X																											
58R-4, 42–45	X	X	X																											
58R-CC, 11–16	X		X	X	X	X																								
59R-1, 138–139	X	X	X	X	X																								
59R-2, 4–5	X	X	X	X																									
59R-CC, 12–17	X																												

Core, section, interval (cm)	Rugoglobigerina rugosa	Globotruncana linneiana	Pseudoguembelina costulata	Gansserina wiedenmayeri	Globotruncana esnehensis	Globotruncana ventricosa	Globotruncanella havanensis	Globotruncanita stuartiformis	Pseudotextularia elegans	Racemiguembelina fructicosa	Globotruncana aegyptiaca	Globotruncanella petaloidea	Rugotruncana subcircumnodifer	Globotruncana arca	Rugoglobigerina scotti	Contusotruncana contusa	Globotruncanita stuarti	Globotruncanita subspinosa	Rugoglobigerina rotundata	Abathomphalus intermedius	Gansserina gansseri	Rugoglobigerina hexacamerata	Abathomphalus mayaroensis	Globotruncanita calcarata	Globotruncanita elevata	Planoglobulina acervulinoides	Pseudoguembelina excolata	Pseudoguembelina palpebra	Globanomalina compressa	Morozovella praeangulata	Parasubbotina pseudobulloides	Praemurica uncinata	Globanomalina ehrenbergi	Igorina albeari	Igorina pusilla
44R-CC, 13–18																																	X	
45R-1, 50–54																																	X	
45R-2, 50–54																																	X	
45R-3, 50–54																																X		
45R-CC, 5–11																																X	X	X
46R-CC, 29–34																													X	X	X	X			
47R-CC, 38–43	X	X							X						X		X		X						X	X	X	X	X	X								
48R-1, 50–54	X															X	X																			
48R-2, 50–54	X															X	X			X																
48R-3, 50–54																X					X		X													
48R-7, 50–54																X							X													
48R-CC, 18–23	X								X							X	X		X	X	X	X													
49R-CC, 11–17	X								X							X	X	X	X															
50R-CC, 7–12	X								X				X	X	X																			
51R-CC, 14–16		X			X						X	X	X																					
52R-3, 49–52	X		X	X	X	X	X	X	X	X																								
52R-4, 123–126		X	X																														
52R-5, 26–28	X																																	

Core, section, interval (cm)	Morozovella acuta	Morozovella angulata	Morozovella pasionensis	Morozovella velascoensis	Parasubbotina varianta	Subbotina triloculinoides	Subbotina velascoensis	Morozovella aequa	Morozovella apanthesma	Subbotina triangularis	Acarinina nitida	Acarinina subsphaerica	Globanomalina pseudomenardii	Acarinina soldadoensis	Morozovella occlusa	Acarinina coalingensis	Morozovella subbotinae	Chiloguembelina wilcoxensis	Acarinina wilcoxensis	Pseudohastigerina wilcoxensis	Morozovella gracilis	Igorina broedermanni	Subbotina patagonica	Acarinina quetra	Globigerina lozanoi	Morozovella formosa	Morozovella lensiformis	Pseudohastigerina micra	Turborotalia praecentralis	Acarinina pentacamerata
13R-4, 50–54																													X		
14R-1, 50–54																													X		
14R-2, 50–54																													X		
14R-3, 50–54																													X		
14R-4, 50–54																													X		
14R-CC, 17–22																													X		
15R-1, 50–54																													X		
15R-2, 50–54																													X		
20R-2, 50–53																						X								X		
20R-3, 50–53																													X		
20R-CC, 8–13																						X									
23R-1, 50–52																						X									
23R-3, 50–52																						X									
23R-5, 50–52																						X									
23R-CC, 10–13																						X								X		
24R-1, 50–54																						X									
24R-2, 50–54																						X									
24R-CC, 21–24																						X									
25R-CC, 16–21																						X									
26R-CC, 14–19																						X									
27R-1, 50–54																						X									
27R-2, 50–54																						X									
27R-3, 50–54																						X									
27R-4, 50–54																						X									
27R-5, 50–54																						X									
27R-6, 50–54																						X									
27R-CC, 7–10														X								X									
28R-CC, 18–23																X					X									
29R-CC, 12–17																						X								X
30R-CC, 9–12														X								X						X		
31R-1, 50–55																						X									
31R-2, 43–47																						X						X		
31R-CC, 15–19																						X						X		
32R-CC, 0–5																						X						X		
33R-1, 50–54																						X									
33R-2, 50–54																						X			X			X		
33R-3, 50–54																						X						X		X
33R-4, 50–54														X								X		X	X					X
33R-5, 50–54														X								X		X				X		
33R-6, 50–54														X			X						X				X		
33R-7, 50–54														X					X			X		X	X					X
33R-CC, 0–5														X								X						X		X
34R-CC, 0–5														X			X		X		X			X	X	X	X	X	X	
36R-1, 140–150														X			X	X			X	X	X						
37R-CC, 12–18											X				X			X				X									
38R-2, 50–53									X								X	X		X		X									
38R-3, 50–55									X		X				X			X		X	X											
38R-4, 49–52					X										X	X	X														
38R-CC, 0–5	X								X			X				X		X	X													
39R-5, 148–150	X								X							X		X													
40R-CC, 10–15	X						X	X				X				X	X	X													
41R-CC, 9–13	X						X	X								X															
43R-CC, 13–18	X			X				X	X	X	X				X	X	X																
44R-CC, 13–18	X	X		X		X	X	X		X					X																	
45R-1, 50–54		X		X		X				X	X	X																		
45R-2, 50–54			X	X	X					X																				
45R-3, 50–54				X	X	X		X	X	X																				
45R-CC, 5–11	X	X	X	X	X	X	X																							

Core, section, interval (cm)	Morozovella aragonensis	Planorotalites pseudoscitula	Acarinina aspensis	Muricoglobigerina senni	Planorotalites renzi	Guembelitrioides higginsi	Planorotalites palmerae	Acarinina bullbrooki	Acarinina praetopilensis	Acarinina cuneicamerata	Globigerinatheka index	Acarinina rohri	Acarinina punctocarinata	Clavigerinella akersi	Acarinina topilensis	Subbotina boweri	Globigerinatheka mexicana	Hantkenina mexicana	Morozovella spinulosa	Turborotalia possagnoensis	Acarinina primitiva	Globigerinatheka kugleri	Morozovella lehneri	Turborotalia pomeroli	Turborotalia griffinae	Globigerina pseudovenezuelana	Subbotina linaperta	Orbulinoides beckmanni	Turborotalia cerroazulensis	Globorotaloides suteri
7R-1, 50–55																														X
7R-2, 50–54																														X
8R-CC, 11–17																														X
10R-CC, 6–12																														X
11R-CC, 21–26																														X
13R-CC, 9–14																														X
14R-4, 50–54																								X					
14R-CC, 17–22																								X		X	X			X
15R-1, 50–54																								X			X		X	
15R-2, 50–54									X		X	X							X					X					X	
15R-3, 50–54				X								X					X		X				X	X						
15R-4, 50–54				X								X					X		X										
15R-CC, 13–18					X							X						X				X	X					X	
16R-CC, 10–15					X						X	X								X		X				X	X			X	
17R-CC, 16–21				X	X						X	X					X		X			X		X	X					
18R-CC, 15–20				X							X						X		X		X	X		X	X					X
19R-1, 50–53				X								X					X		X				X					
19R-2, 50–53				X								X					X		X				X					
19R-3, 50–53				X								X					X		X								X		
19R-CC, 11–16				X	X						X			X				X				X	X				X	X	
20R-1, 46–49				X			X				X			X		X		X				X					
20R-2, 50–53				X			X				X				X		X				X	X				X		
20R-3, 50–53								X				X			X		X		X				X				X		
20R-4, 50–53				X			X				X			X				X				X				X		
20R-5, 50–53				X			X				X			X		X						X	X				
20R-CC, 8–13				X			X	X		X	X				X						X	X		X	X		
21R-CC, 14–20				X	X			X				X	X					X	X		X	X	X	X				
22R-CC, 2–8								X	X		X	X							X	X		X	X	X					
23R-1, 50–52				X								X					X		X				X	X					
23R-2, 50–52				X		X						X					X		X				X	X					
23R-3, 50–52				X						X	X					X						X	X	X				
23R-4, 50–52				X		X						X											X	X					
23R-5, 50–52				X								X					X			X			X	X					
23R-CC, 10–13				X								X								X		X	X						
24R-1, 50–54	X			X		X						X			X							X	X					
24R-2, 50–54												X					X						X	X					
24R-CC, 21–24	X			X		X		X	X		X	X						X	X			X						
25R-CC, 16–21	X			X				X				X	X						X		X	X	X						
26R-CC, 14–19	X							X			X								X	X									
27R-1, 50–54				X				X							X	X	X	X												
27R-2, 50–54	X			X				X							X	X													
27R-3, 50–54	X			X				X																					
27R-4, 50–54	X			X				X																					
27R-5, 50–54	X						X		X				X			X															
27R-6, 50–54	X		X	X			X		X						X															
27R-CC, 7–10	X			X				X	X		X	X		X																
28R-CC, 18–23	X			X	X	X		X	X		X		X																		
29R-CC, 12–17	X			X		X		X	X				X																		
30R-CC, 9–12	X			X	X	X		X	X		X																			
31R-1, 50–55	X			X				X		X																			
31R-2, 43–47	X		X	X																										
31R-CC, 15–19	X			X				X	X																						
32R-CC, 0–5	X	X	X	X																										
33R-1, 50–54	X						X																							
33R-2, 50–54	X	X	X	X		X																									
33R-3, 50–54		X		X	X																									
33R-4, 50–54	X		X																											
33R-5, 50–54	X			X																										
33R-6, 50–54	X			X																										
33R-7, 50–54	X		X	X																											
33R-CC, 0–5	X	X																												

Core, section, interval (cm)	Turborotalia pseudoampliapertura	Globigerinatheka rubriformis	Hantkenina alabamensis	Globorotaloides carcoselleensis	Hantkenina naggulanensis	Acarinina collactea	Turborotalia cocoaensis	Chiloguembelina cubensis	Globigerina euapertura	Dentoglobigerina galavisi	Turborotalia cunialensis	Cassigerinella chipolensis	Turborotalia increbescens	Globoquadrina tripartita	Turborotalia ampliapertura	Dentoglobigerina globularis	Globigerina ciperoensis	Paragloborotalia opima nana	Tenuitella angustiumbilicata	Globigerina anguliofficinalis	Pseudohastigerina naguewichiensis	Catapsydrax unicavus	Globigerina ouachitaensis	Globorotaloides variabilis	Globigerina angulisuturalis	Catapsydrax dissimilis	Globoquadrina altispira globosa	Globigerina yeguaensis	Globoquadrina baroemoenensis	Paragloborotalia mayeri	Paragloborotalia opima opima	Paragloborotalia kugleri	Globigerinoides altiapertura	Globigerina praedehiscens	Globoquadrina venezuelana	Globigerinoides immaturus	Globigerinoides obliquus	Globigerinoides subquadratus	Globigerinella obesa	Globigerinoides primordius	Globoquadrina altispira altispira	Globorotalia peripheroronda	Globigerina woodi	Globoquadrina binaiensis	Globoquadrina dehiscens	Paragloborotalia siakensis	Tenuitella munda	Globigerina praebulloides	Globigerinella aequilateralis	Globigerinoides quadrilobatus	Globigerina corpulenta	Globorotalia mayeri	Subbotina gortanii
1R-1, 50–52								X	X			X			X												X																											
1R-2, 50–52								X	X			X			X												X																											
1R-CC, 12–17								X	X	X		X			X							X																														
2R-CC, 12–17								X		X			X		X						X	X																														X
3R-CC, 15–18								X	X	X		X		X		X										X																										X	X	X
4R-CC, 0–8																						X								X					X	X	X	X			X												
5R-CC, 5–13																						X						X			X					X	X	X	X			X	X								X	X			
6R-CC, 8–16														X												X		X	X			X		X	X	X			X	X									X				
7R-1, 50–55																													X			X	X					X	X	X		X		X	X	X		X					
7R-2, 50–54																						X			X					X			X	X					X	X	X		X	X	X	X	X					
7R-3, 50–54												X																			X																					
7R-CC, 13–18																						X			X					X		X				X		X	X	X	X	X										
8R-CC, 11–17																						X			X					X		X			X	X	X	X	X	X	X												
9R-7, 50–54												X																																								
9R-CC, 18–23																	X					X								X		X					X	X	X															
10R-1, 50–54												X																	X		X	X	X	X	X																	
10R-2, 50–54																																X																				
10R-3, 50–54																																X																				
10R-4, 50–54																																X																				
10R-5, 50–54																																X																				
10R-6, 50–54								X				X							X						X	X	X																										
10R-7, 50–54								X				X							X						X	X	X																										
10R-CC, 6–12									X			X					X								X			X	X	X	X																						
11R-1, 50–54								X	X			X							X						X	X	X																										
11R-2, 50–54									X	X				X											X	X	X																											
11R-3, 50–54								X																																													
11R-4, 50–54								X																																													
11R-5, 50–54								X						X										X																											
11R-CC, 21–26								X	X						X	X		X																																			
12R-1, 50–54								X				X		X	X										X																											
12R-2, 50–54								X						X	X																																					
12R-3, 50–54								X				X		X	X																																					
12R-4, 50–54								X		X				X	X																																					
12R-5, 50–54								X	X	X				X				X																																			
12R-6, 50–54								X	X	X		X		X					X																																	
12R-CC, 7–14								X	X						X	X	X		X				X																													
13R-1, 50–54								X		X		X		X	X								X																														
13R-2, 50–54								X		X		X			X																																					
13R-3, 50–54								X	X	X		X			X																																					
13R-4, 50–54								X	X	X		X			X						X																																
13R-5, 50–54												X			X						X	X	X																														
13R-6, 50–54								X		X		X		X	X						X	X																															
13R-CC, 9–14								X	X			X			X	X	X	X								X																											
14R-1, 50–54								X		X		X	X	X	X																																				
14R-2, 50–54	X								X			X	X	X																																						
14R-3, 50–54					X			X	X	X		X	X																																							
14R-4, 50–54	X		X		X			X		X	X																																									
14R-CC, 17–22	X		X						X	X																																									
15R-1, 50–54	X		X																																														
15R-2, 50–54			X				X	X																																											
15R-3, 50–54			X																																															
15R-4, 50–54			X																																															
15R-CC, 13–18			X		X																																													
16R-CC, 10–15				X																																															
17R-CC, 16–21		X	X																																														
18R-CC, 15–20	X																																																	

Notes: Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, B = barren.

Chapter 6, Table T4. Distribution of planktonic foraminifers, Hole 1259A. (**See table notes.** Continued on next 23 pages.)

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Heterohelix moremani*	*Hedbergella delrioensis*	*Heterohelix globulosa*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Whiteinella inornata*	*Clavihedbergella simplex*	*Whiteinella brittonensis*	*Archaeoglobigerina bosquensis*	*Hastigerinoides watersi*	*Praeglobotruncana stephani*	*Dicarinella algeriana*	*Hastigerinoides alexanderi*	*Dicarinella hagni*	*Hedbergella amabilis*	*Dicarinella canaliculata*	*Dicarinella imbricata*	*Globigerinelloides caseyi*	*Marginotruncana pseudolinneiana*	*Dicarinella primitiva*	*Marginotruncana schneegansi*	*Marginotruncana sigali*	*Marginotruncana sinuosa*	*Archaeoglobigerina cretacea*	*Dicarinella concavata*	*Marginotruncana renzi*	*Archaeoglobigerina blowi*	*Contusotruncana fornicata*	*Marginotruncana coronata*	*Globigerinelloides prairiehillensis*	*Rugoglobigerina rugosa*	*Globotruncana linneiana*	*Pseudoguembelina costulata*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*
207-1259A-																																							
1R-1, 50–52	0.50	P19	early Oligocene	G	A																																			
1R-2, 50–52	2.00	P19	early Oligocene	G	A																																			
1R-CC, 12–17	3.35	P19	early Oligocene	G	A																																			
2R-CC, 12–17	13.37	P18	early Oligocene	G	A																																			
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A																																			
4R-CC, 0–8	28.29	M2	early Miocene	G	A																																			
5R-CC, 5–13	41.29	M2	early Miocene	G	A																																			
6R-CC, 8–16	50.06	M2	early Miocene	G	A																																			
7R-1, 50–55	55.10	M2	early Miocene	G	A																																			
7R-2, 50–54	56.60	M2	early Miocene	G	A																																			
7R-3, 50–54	58.10	M1b	early Miocene	G	A																																			
7R-CC, 13–18	62.00	M1b	early Miocene	G	A																																			
8R-CC, 11–17	72.20	M1b	early Miocene	G	A																																			
9R-7, 50–54	82.00	M1b	early Miocene	G	A																																			
9R-CC, 18–23	82.33	M1b	early Miocene	G	A																																			
10R-1, 50–54	83.10	M1a	early Miocene	G	A																																			
10R-2, 50–54	84.60	M1a	early Miocene	G	A																																			
10R-3, 50–54	86.10	M1a	early Miocene	G	A																																			
10R-4, 50–54	87.60	M1a	early Miocene	G	A																																			
10R-5, 50–54	89.10	M1a	early Miocene	M	A																																			
10R-6, 50–54	90.60	P21a	early Oligocene	G	A																																			
10R-7, 50–54	91.80	P21a	early Oligocene	G	A																																			
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A																																			
11R-1, 50–54	92.80	P21a	early Oligocene	G	A																																			
11R-2, 50–54	94.30	P21a	early Oligocene	G	A																																			
11R-3, 50–54	95.80	P20	early Oligocene	G	A																																			
11R-4, 50–54	97.30	P20	early Oligocene	G	A																																			
11R-5, 50–54	98.80	P21a	early Oligocene	G	A																																			
11R-CC, 21–26	99.95	P19	late Oligocene	G	A																																			
12R-1, 50–54	102.50	P19	early Oligocene	G	A																																			
12R-2, 50–54	104.00	P19	early Oligocene	G	A																																			
12R-3, 50–54	105.50	P19	early Oligocene	G	A																																			
12R-4, 50–54	107.00	P19	early Oligocene	G	A																																			
12R-5, 50–54	108.50	P19	early Oligocene	G	A																																			
12R-6, 50–54	110.00	P19	early Oligocene	G	A																																			
12R-CC, 7–14	110.59	P19	early Oligocene	G	A																																			
13R-1, 50–54	112.20	P19	early Oligocene	G	A																																			
13R-2, 50–54	113.70	P19	early Oligocene	G	A																																			
13R-3, 50–54	115.20	P19	early Oligocene	G	A																																			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globotruncana ventricosa*	*Globotruncanella havanensis*	*Globotruncanita stuartiformis*	*Pseudotextularia elegans*	*Racemiguembelina fructicosa*	*Globotruncana aegyptiaca*	*Globotruncanella petaloidea*	*Rugotruncana subcircumnodifer*	*Globotruncana arca*	*Rugoglobigerina scotti*	*Contusotruncana contusa*	*Globotruncanita stuarti*	*Globotruncanita subspinosa*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Gansserina gansseri*	*Rugoglobigerina hexacamerata*	*Abathomphalus mayaroensis*	*Globotruncanita calcarata*	*Globotruncanita elevata*	*Planoglobulina acervulinoides*	*Pseudoguembelina excolata*	*Pseudoguembelina palpebra*	*Globanomalina compressa*	*Morozovella praeangulata*	*Parasubbotina pseudobulloides*	*Praemurica uncinata*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Igorina pusilla*	*Morozovella acuta*	*Morozovella angulata*	*Morozovella pasionensis*	*Morozovella velascoensis*	*Parasubbotina varianta*
207-1259A-																																							
1R-1, 50–52	0.50	P19	early Oligocene	G	A																																		
1R-2, 50–52	2.00	P19	early Oligocene	G	A																																		
1R-CC, 12–17	3.35	P19	early Oligocene	G	A																																		
2R-CC, 12–17	13.37	P18	early Oligocene	G	A																																		
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A																																		
4R-CC, 0–8	28.29	M2	early Miocene	G	A																																		
5R-CC, 5–13	41.29	M2	early Miocene	G	A																																		
6R-CC, 8–16	50.06	M2	early Miocene	G	A																																		
7R-1, 50–55	55.10	M2	early Miocene	G	A																																		
7R-2, 50–54	56.60	M2	early Miocene	G	A																																		
7R-3, 50–54	58.10	M1b	early Miocene	G	A																																		
7R-CC, 13–18	62.00	M1b	early Miocene	G	A																																		
8R-CC, 11–17	72.20	M1b	early Miocene	G	A																																		
9R-7, 50–54	82.00	M1b	early Miocene	G	A																																		
9R-CC, 18–23	82.33	M1b	early Miocene	G	A																																		
10R-1, 50–54	83.10	M1a	early Miocene	G	A																																		
10R-2, 50–54	84.60	M1a	early Miocene	G	A																																		
10R-3, 50–54	86.10	M1a	early Miocene	G	A																																		
10R-4, 50–54	87.60	M1a	early Miocene	G	A																																		
10R-5, 50–54	89.10	M1a	early Miocene	M	A																																		
10R-6, 50–54	90.60	P21a	early Oligocene	G	A																																		
10R-7, 50–54	91.80	P21a	early Oligocene	G	A																																		
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A																																		
11R-1, 50–54	92.80	P21a	early Oligocene	G	A																																		
11R-2, 50–54	94.30	P21a	early Oligocene	G	A																																		
11R-3, 50–54	95.80	P20	early Oligocene	G	A																																		
11R-4, 50–54	97.30	P20	early Oligocene	G	A																																		
11R-5, 50–54	98.80	P21a	early Oligocene	G	A																																		
11R-CC, 21–26	99.95	P19	late Oligocene	G	A																																		
12R-1, 50–54	102.50	P19	early Oligocene	G	A																																		
12R-2, 50–54	104.00	P19	early Oligocene	G	A																																		
12R-3, 50–54	105.50	P19	early Oligocene	G	A																																		
12R-4, 50–54	107.00	P19	early Oligocene	G	A																																		
12R-5, 50–54	108.50	P19	early Oligocene	G	A																																		
12R-6, 50–54	110.00	P19	early Oligocene	G	A																																		
12R-CC, 7–14	110.59	P19	early Oligocene	G	A																																		
13R-1, 50–54	112.20	P19	early Oligocene	G	A																																		
13R-2, 50–54	113.70	P19	early Oligocene	G	A																																		
13R-3, 50–54	115.20	P19	early Oligocene	G	A																																		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Subbotina velascoensis*	*Morozovella aequa*	*Morozovella apanthesma*	*Subbotina triangularis*	*Acarinina nitida*	*Acarinina subsphaerica*	*Globanomalina pseudomenardii*	*Acarinina soldadoensis*	*Morozovella occlusa*	*Acarinina coalingensis*	*Morozovella subbotinae*	*Chiloguembelina wilcoxensis*	*Acarinina wilcoxensis*	*Pseudohastigerina wilcoxensis*	*Morozovella gracilis*	*Igorina broedermanni*	*Subbotina patagonica*	*Acarinina quetra*	*Globigerina lozanoi*	*Morozovella formosa*	*Morozovella lensiformis*	*Pseudohastigerina micra*	*Turborotalia praecentralis*	*Acarinina pentacamerata*	*Morozovella aragonensis*	*Planorotalites pseudoscitula*	*Acarinina aspensis*	*Muricoglobigerina senni*	*Planorotalites renzi*	*Guembelitrioides higginsi*	*Planorotalites palmerae*	*Acarinina bullbrooki*	*Acarinina praetopilensis*	*Acarinina cuneicamerata*
207-1259A-																																								
1R-1, 50–52	0.50	P19	early Oligocene	G	A																																			
1R-2, 50–52	2.00	P19	early Oligocene	G	A																																			
1R-CC, 12–17	3.35	P19	early Oligocene	G	A																																			
2R-CC, 12–17	13.37	P18	early Oligocene	G	A																																			
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A																																			
4R-CC, 0–8	28.29	M2	early Miocene	G	A																																			
5R-CC, 5–13	41.29	M2	early Miocene	G	A																																			
6R-CC, 8–16	50.06	M2	early Miocene	G	A																																			
7R-1, 50–55	55.10	M2	early Miocene	G	A																																			
7R-2, 50–54	56.60	M2	early Miocene	G	A																																			
7R-3, 50–54	58.10	M1b	early Miocene	G	A																																			
7R-CC, 13–18	62.00	M1b	early Miocene	G	A																																			
8R-CC, 11–17	72.20	M1b	early Miocene	G	A																																			
9R-7, 50–54	82.00	M1b	early Miocene	G	A																																			
9R-CC, 18–23	82.33	M1b	early Miocene	G	A																																			
10R-1, 50–54	83.10	M1a	early Miocene	G	A																																			
10R-2, 50–54	84.60	M1a	early Miocene	G	A																																			
10R-3, 50–54	86.10	M1a	early Miocene	G	A																																			
10R-4, 50–54	87.60	M1a	early Miocene	G	A																																			
10R-5, 50–54	89.10	M1a	early Miocene	M	A																																			
10R-6, 50–54	90.60	P21a	early Oligocene	G	A																																			
10R-7, 50–54	91.80	P21a	early Oligocene	G	A																																			
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A																																			
11R-1, 50–54	92.80	P21a	early Oligocene	G	A																																			
11R-2, 50–54	94.30	P21a	early Oligocene	G	A																																			
11R-3, 50–54	95.80	P20	early Oligocene	G	A																																			
11R-4, 50–54	97.30	P20	early Oligocene	G	A																																			
11R-5, 50–54	98.80	P21a	early Oligocene	G	A																																			
11R-CC, 21–26	99.95	P19	late Oligocene	G	A																																			
12R-1, 50–54	102.50	P19	early Oligocene	G	A																																			
12R-2, 50–54	104.00	P19	early Oligocene	G	A																																			
12R-3, 50–54	105.50	P19	early Oligocene	G	A																																			
12R-4, 50–54	107.00	P19	early Oligocene	G	A																																			
12R-5, 50–54	108.50	P19	early Oligocene	G	A																																			
12R-6, 50–54	110.00	P19	early Oligocene	G	A																																			
12R-CC, 7–14	110.59	P19	early Oligocene	G	A																																			
13R-1, 50–54	112.20	P19	early Oligocene	G	A																																			
13R-2, 50–54	113.70	P19	early Oligocene	G	A																																			
13R-3, 50–54	115.20	P19	early Oligocene	G	A																																			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerinatheka index*	*Acarinina rohri*	*Acarinina punctocarinata*	*Clavigerinella akersi*	*Acarinina topilensis*	*Subbotina boweri*	*Globigerinatheka mexicana*	*Hantkenina mexicana*	*Morozovella spinulosa*	*Turborotalia possagnoensis*	*Acarinina primitiva*	*Globigerinatheka kugleri*	*Morozovella lehneri*	*Turborotalia pomeroli*	*Turborotalia griffinae*	*Globigerina pseudovenezuelana*	*Subbotina linaperta*	*Orbulinoides beckmanni*	*Turborotalia cerroazulensis*	*Globorotaloides suteri*	*Turborotalia pseudoampliapertura*	*Globigerinatheka rubriformis*	*Hantkenina alabamensis*	*Globorotaloides carcoselleensis*	*Hantkenina naggulanensis*	*Acarinina collactea*	*Turborotalia cocoaensis*	*Chiloguembelina cubensis*	*Globigerina euapertura*	*Dentoglobigerina galavisi*	*Turborotalia cunialensis*	*Cassigerinella chipolensis*	*Turborotalia increbescens*	*Globoquadrina tripartita*	*Turborotalia ampliapertura*
207-1259A-																																							
1R-1, 50–52	0.50	P19	early Oligocene	G	A																											X	X			X			X
1R-2, 50–52	2.00	P19	early Oligocene	G	A																											X	X			X			X
1R-CC, 12–17	3.35	P19	early Oligocene	G	A																											X	X	X		X			X
2R-CC, 12–17	13.37	P18	early Oligocene	G	A																											X		X		X		X	X
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A																											X	X	X		X		X	
4R-CC, 0–8	28.29	M2	early Miocene	G	A																																		
5R-CC, 5–13	41.29	M2	early Miocene	G	A																																		
6R-CC, 8–16	50.06	M2	early Miocene	G	A																																X		
7R-1, 50–55	55.10	M2	early Miocene	G	A																				X														
7R-2, 50–54	56.60	M2	early Miocene	G	A																				X														
7R-3, 50–54	58.10	M1b	early Miocene	G	A																																X		
7R-CC, 13–18	62.00	M1b	early Miocene	G	A																																		
8R-CC, 11–17	72.20	M1b	early Miocene	G	A																				X														
9R-7, 50–54	82.00	M1b	early Miocene	G	A																																X		
9R-CC, 18–23	82.33	M1b	early Miocene	G	A																																		
10R-1, 50–54	83.10	M1a	early Miocene	G	A																																X		
10R-2, 50–54	84.60	M1a	early Miocene	G	A																																		
10R-3, 50–54	86.10	M1a	early Miocene	G	A																																		
10R-4, 50–54	87.60	M1a	early Miocene	G	A																																		
10R-5, 50–54	89.10	M1a	early Miocene	M	A																																		
10R-6, 50–54	90.60	P21a	early Oligocene	G	A																											X				X			
10R-7, 50–54	91.80	P21a	early Oligocene	G	A																											X				X			
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A																				X								X			X			
11R-1, 50–54	92.80	P21a	early Oligocene	G	A																											X	X			X			
11R-2, 50–54	94.30	P21a	early Oligocene	G	A																												X	X				X		
11R-3, 50–54	95.80	P20	early Oligocene	G	A																											X							
11R-4, 50–54	97.30	P20	early Oligocene	G	A																											X							
11R-5, 50–54	98.80	P21a	early Oligocene	G	A																											X						X	
11R-CC, 21–26	99.95	P19	late Oligocene	G	A																				X							X	X						X
12R-1, 50–54	102.50	P19	early Oligocene	G	A																											X				X		X	X
12R-2, 50–54	104.00	P19	early Oligocene	G	A																											X						X	X
12R-3, 50–54	105.50	P19	early Oligocene	G	A																											X				X		X	X
12R-4, 50–54	107.00	P19	early Oligocene	G	A																											X			X			X	X
12R-5, 50–54	108.50	P19	early Oligocene	G	A																											X	X		X			X	
12R-6, 50–54	110.00	P19	early Oligocene	G	A																											X	X		X			X	
12R-CC, 7–14	110.59	P19	early Oligocene	G	A																											X	X						X
13R-1, 50–54	112.20	P19	early Oligocene	G	A																											X			X			X	X
13R-2, 50–54	113.70	P19	early Oligocene	G	A																											X			X				X
13R-3, 50–54	115.20	P19	early Oligocene	G	A																											X	X		X				X

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Dentoglobigerina globularis*	*Globigerina ciperoensis*	*Paragloborotalia opima nana*	*Tenuitella angustiumbilicata*	*Globigerina angulifficinalis*	*Pseudohastigerina naguewichiensis*	*Catapsydrax unicavus*	*Globigerina ouachitaensis*	*Globorotaloides variabilis*	*Globigerina angulisuturalis*	*Catapsydrax dissimilis*	*Globoquadrina altispira globosa*	*Globigerina yeguaensis*	*Globoquadrina baroemoenensis*	*Paragloborotalia mayeri*	*Paragloborotalia opima opima*	*Paragloborotalia kugleri*	*Globigerinoides altiapertura*	*Globoquadrina praedehiscens*	*Globoquadrina venezuelana*	*Globigerinoides immaturus*	*Globigerinoides obliquus*	*Globigerinoides subquadratus*	*Globigerinella obesa*	*Globigerinoides primordius*	*Globoquadrina altispira altispira*	*Globorotalia peripheroronda*	*Globigerina woodi*	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Paragloborotalia siakensis*	*Tenuitella munda*	*Globigerina praebulloides*	*Globigerinella aequilateralis*	*Globigerinoides quadrilobatus*
207-1259A-																																							
1R-1, 50–52	0.50	P19	early Oligocene	G	A												X																						
1R-2, 50–52	2.00	P19	early Oligocene	G	A												X																						
1R-CC, 12–17	3.35	P19	early Oligocene	G	A							X																											
2R-CC, 12–17	13.37	P18	early Oligocene	G	A						X	X																											
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A	X									X																								
4R-CC, 0–8	28.29	M2	early Miocene	G	A							X								X					X	X	X	X	X		X							
5R-CC, 5–13	41.29	M2	early Miocene	G	A							X					X			X					X	X	X	X		X	X							
6R-CC, 8–16	50.06	M2	early Miocene	G	A												X		X	X			X		X	X	X			X	X							
7R-1, 50–55	55.10	M2	early Miocene	G	A										X					X			X	X					X	X	X			X				
7R-2, 50–54	56.60	M2	early Miocene	G	A							X			X					X			X	X					X	X	X			X				
7R-3, 50–54	58.10	M1b	early Miocene	G	A																	X																
7R-CC, 13–18	62.00	M1b	early Miocene	G	A							X			X					X		X				X		X	X	X	X	X						
8R-CC, 11–17	72.20	M1b	early Miocene	G	A							X			X					X		X			X	X	X	X	X	X								
9R-7, 50–54	82.00	M1b	early Miocene	G	A																																	
9R-CC, 18–23	82.33	M1b	early Miocene	G	A		X					X								X		X				X	X	X										
10R-1, 50–54	83.10	M1a	early Miocene	G	A															X		X	X	X	X													
10R-2, 50–54	84.60	M1a	early Miocene	G	A																	X																
10R-3, 50–54	86.10	M1a	early Miocene	G	A																	X																
10R-4, 50–54	87.60	M1a	early Miocene	G	A																	X																
10R-5, 50–54	89.10	M1a	early Miocene	M	A																	X																
10R-6, 50–54	90.60	P21a	early Oligocene	G	A				X						X		X	X																				
10R-7, 50–54	91.80	P21a	early Oligocene	G	A				X						X		X	X																				
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A		X								X			X	X	X	X	X																
11R-1, 50–54	92.80	P21a	early Oligocene	G	A				X						X		X	X																				
11R-2, 50–54	94.30	P21a	early Oligocene	G	A										X	X	X																					
11R-3, 50–54	95.80	P20	early Oligocene	G	A																																	
11R-4, 50–54	97.30	P20	early Oligocene	G	A																																	
11R-5, 50–54	98.80	P21a	early Oligocene	G	A										X																							
11R-CC, 21–26	99.95	P19	late Oligocene	G	A	X		X																														
12R-1, 50–54	102.50	P19	early Oligocene	G	A										X																							
12R-2, 50–54	104.00	P19	early Oligocene	G	A																																	
12R-3, 50–54	105.50	P19	early Oligocene	G	A																																	
12R-4, 50–54	107.00	P19	early Oligocene	G	A																																	
12R-5, 50–54	108.50	P19	early Oligocene	G	A			X																														
12R-6, 50–54	110.00	P19	early Oligocene	G	A					X																												
12R-CC, 7–14	110.59	P19	early Oligocene	G	A	X	X		X					X																								
13R-1, 50–54	112.20	P19	early Oligocene	G	A								X																									
13R-2, 50–54	113.70	P19	early Oligocene	G	A																																	
13R-3, 50–54	115.20	P19	early Oligocene	G	A																																	

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerina corpulenta*	*Globorotalia mayeri*	*Subbotina gortanii*
207-1259A-								
1R-1, 50–52	0.50	P19	early Oligocene	G	A			
1R-2, 50–52	2.00	P19	early Oligocene	G	A			
1R-CC, 12–17	3.35	P19	early Oligocene	G	A			
2R-CC, 12–17	13.37	P18	early Oligocene	G	A			X
3R-CC, 15–18	25.86	P21a	early Oligocene	G	A	X	X	X
4R-CC, 0–8	28.29	M2	early Miocene	G	A			
5R-CC, 5–13	41.29	M2	early Miocene	G	A			
6R-CC, 8–16	50.06	M2	early Miocene	G	A			
7R-1, 50–55	55.10	M2	early Miocene	G	A			
7R-2, 50–54	56.60	M2	early Miocene	G	A			
7R-3, 50–54	58.10	M1b	early Miocene	G	A			
7R-CC, 13–18	62.00	M1b	early Miocene	G	A			
8R-CC, 11–17	72.20	M1b	early Miocene	G	A			
9R-7, 50–54	82.00	M1b	early Miocene	G	A			
9R-CC, 18–23	82.33	M1b	early Miocene	G	A			
10R-1, 50–54	83.10	M1a	early Miocene	G	A			
10R-2, 50–54	84.60	M1a	early Miocene	G	A			
10R-3, 50–54	86.10	M1a	early Miocene	G	A			
10R-4, 50–54	87.60	M1a	early Miocene	G	A			
10R-5, 50–54	89.10	M1a	early Miocene	M	A			
10R-6, 50–54	90.60	P21a	early Oligocene	G	A			
10R-7, 50–54	91.80	P21a	early Oligocene	G	A			
10R-CC, 6–12	91.95	P21a	early Oligocene	G	A			
11R-1, 50–54	92.80	P21a	early Oligocene	G	A			
11R-2, 50–54	94.30	P21a	early Oligocene	G	A			
11R-3, 50–54	95.80	P20	early Oligocene	G	A			
11R-4, 50–54	97.30	P20	early Oligocene	G	A			
11R-5, 50–54	98.80	P21a	early Oligocene	G	A			
11R-CC, 21–26	99.95	P19	late Oligocene	G	A			
12R-1, 50–54	102.50	P19	early Oligocene	G	A			
12R-2, 50–54	104.00	P19	early Oligocene	G	A			
12R-3, 50–54	105.50	P19	early Oligocene	G	A			
12R-4, 50–54	107.00	P19	early Oligocene	G	A			
12R-5, 50–54	108.50	P19	early Oligocene	G	A			
12R-6, 50–54	110.00	P19	early Oligocene	G	A			
12R-CC, 7–14	110.59	P19	early Oligocene	G	A			
13R-1, 50–54	112.20	P19	early Oligocene	G	A			
13R-2, 50–54	113.70	P19	early Oligocene	G	A			
13R-3, 50–54	115.20	P19	early Oligocene	G	A			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Heterohelix moremani*	*Hedbergella delrioensis*	*Heterohelix globulosa*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Whiteinella inornata*	*Clavihedbergella simplex*	*Whiteinella brittonensis*	*Archaeoglobigerina bosquensis*	*Hastigerinoides watersi*	*Praeglobotruncana stephani*	*Dicarinella algeriana*	*Hastigerinoides alexanderi*	*Dicarinella hagni*	*Hedbergella amabilis*	*Dicarinella canaliculata*	*Dicarinella imbricata*	*Globigerinelloides caseyi*	*Marginotruncana pseudolinneiana*	*Dicarinella primitiva*	*Marginotruncana schneegansi*	*Marginotruncana sigali*	*Marginotruncana sinuosa*	*Archaeoglobigerina cretacea*	*Dicarinella concavata*	*Marginotruncana renzi*	*Archaeoglobigerina blowi*	*Contusotruncana fornicata*	*Marginotruncana coronata*	*Globigerinelloides prairiehillensis*	*Rugoglobigerina rugosa*	*Globotruncana linneiana*	*Pseudoguembelina costulata*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*
13R-4, 50–54	116.70	P18	early Oligocene	G	A																																		
13R-5, 50–54	118.20	P18	early Oligocene	G	A																																		
13R-6, 50–54	119.70	P18	early Oligocene	G	A																																		
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A																																		
14R-1, 50–54	121.80	P18	early Oligocene	M	A																																		
14R-2, 50–54	123.30	P18	early Oligocene	M	A																																		
14R-3, 50–54	124.80	P18	early Oligocene	M	A																																		
14R-4, 50–54	126.30	P16	late Eocene	G	A																																		
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A																																		
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C																																		
15R-2, 50–54	132.90	P14	middle Eocene	M	C																																		
15R-3, 50–54	134.40	P14	middle Eocene	M	C																																		
15R-4, 50–54	135.90	P14	middle Eocene	M	C																																		
15R-CC, 13–18	136.35	P14	middle Eocene	G	A																																		
16R-CC, 10–15	145.61	P14	middle Eocene	G	A																																		
17R-CC, 16–21	152.85	P14	middle Eocene	G	A																																		
18R-CC, 15–20	162.76	P14	middle Eocene	G	A																																		
19R-1, 50–53	170.00	P14	middle Eocene	M	C																																		
19R-2, 50–53	171.50	P14	middle Eocene	M	C																																		
19R-3, 50–53	172.70	P13	middle Eocene	M	C																																		
19R-CC, 11–16	173.03	P13	middle Eocene	G	A																																		
20R-1, 46–49	179.66	P13	middle Eocene	M	A																																		
20R-2, 50–53	181.20	P13	middle Eocene	M	A																																		
20R-3, 50–53	182.70	P13	middle Eocene	M	A																																		
20R-4, 50–53	184.20	P13	middle Eocene	M	C																																		
20R-5, 50–53	185.60	P12	middle Eocene	M	A																																		
20R-CC, 8–13	185.77	P12	middle Eocene	G	A																																		
21R-CC, 14–20	193.59	P12	middle Eocene	G	A																																		
22R-CC, 2–8	205.70	P12	middle Eocene	G	A																																		
23R-1, 50–52	208.60	P12	middle Eocene	P	C																																		
23R-2, 50–52	210.10	P12	middle Eocene	P	C																																		
23R-3, 50–52	211.60	P12	middle Eocene	P	F																																		
23R-4, 50–52	213.10	P12	middle Eocene	M	C																																		
23R-5, 50–52	214.10	P12	middle Eocene	M	C																																		
23R-CC, 10–13	214.45	P12	middle Eocene	G	A																																		
24R-1, 50–54	218.30	P11	middle Eocene	M	C																																		
24R-2, 50–54	219.72	P11	middle Eocene	M	C																																		
24R-CC, 21–24	220.67	P11	middle Eocene	G	A																																		
25R-CC, 16–21	231.79	P11	middle Eocene	M	A																																		
26R-CC, 14–19	245.28	P11	middle Eocene	G	A																																		
27R-1, 50–54	247.00	P11	middle Eocene	M	C																																		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globotruncana ventricosa*	*Globotruncanella havanensis*	*Globotruncanita stuartiformis*	*Pseudotextularia elegans*	*Racemiguembelina fructicosa*	*Globotruncana aegyptiaca*	*Globotruncanella petaloidea*	*Rugotruncana subcircumnodifer*	*Globotruncana arca*	*Rugoglobigerina scotti*	*Contusotruncana contusa*	*Globotruncanita stuarti*	*Globotruncanita subspinosa*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Gansserina gansseri*	*Rugoglobigerina hexacamerata*	*Abathomphalus mayaroensis*	*Globotruncanita calcarata*	*Globotruncanita elevata*	*Planoglobulina acervulinoides*	*Pseudoguembelina excolata*	*Pseudoguembelina palpebra*	*Globanomalina compressa*	*Morozovella praeangulata*	*Parasubbotina pseudobulloides*	*Praemurica uncinata*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Igorina pusilla*	*Morozovella acuta*	*Morozovella angulata*	*Morozovella pasionensis*	*Morozovella velascoensis*	*Parasubbotina varianta*
13R-4, 50–54	116.70	P18	early Oligocene	G	A																																	
13R-5, 50–54	118.20	P18	early Oligocene	G	A																																	
13R-6, 50–54	119.70	P18	early Oligocene	G	A																																	
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A																																	
14R-1, 50–54	121.80	P18	early Oligocene	M	A																																	
14R-2, 50–54	123.30	P18	early Oligocene	M	A																																	
14R-3, 50–54	124.80	P18	early Oligocene	M	A																																	
14R-4, 50–54	126.30	P16	late Eocene	G	A																																	
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A																																	
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C																																	
15R-2, 50–54	132.90	P14	middle Eocene	M	C																																	
15R-3, 50–54	134.40	P14	middle Eocene	M	C																																	
15R-4, 50–54	135.90	P14	middle Eocene	M	C																																	
15R-CC, 13–18	136.35	P14	middle Eocene	G	A																																	
16R-CC, 10–15	145.61	P14	middle Eocene	G	A																																	
17R-CC, 16–21	152.85	P14	middle Eocene	G	A																																	
18R-CC, 15–20	162.76	P14	middle Eocene	G	A																																	
19R-1, 50–53	170.00	P14	middle Eocene	M	C																																	
19R-2, 50–53	171.50	P14	middle Eocene	M	C																																	
19R-3, 50–53	172.70	P13	middle Eocene	M	C																																	
19R-CC, 11–16	173.03	P13	middle Eocene	G	A																																	
20R-1, 46–49	179.66	P13	middle Eocene	M	A																																	
20R-2, 50–53	181.20	P13	middle Eocene	M	A																																	
20R-3, 50–53	182.70	P13	middle Eocene	M	A																																	
20R-4, 50–53	184.20	P13	middle Eocene	M	C																																	
20R-5, 50–53	185.60	P12	middle Eocene	M	A																																	
20R-CC, 8–13	185.77	P12	middle Eocene	G	A																																	
21R-CC, 14–20	193.59	P12	middle Eocene	G	A																																	
22R-CC, 2–8	205.70	P12	middle Eocene	G	A																																	
23R-1, 50–52	208.60	P12	middle Eocene	P	C																																	
23R-2, 50–52	210.10	P12	middle Eocene	P	C																																	
23R-3, 50–52	211.60	P12	middle Eocene	P	F																																	
23R-4, 50–52	213.10	P12	middle Eocene	M	C																																	
23R-5, 50–52	214.10	P12	middle Eocene	M	C																																	
23R-CC, 10–13	214.45	P12	middle Eocene	G	A																																	
24R-1, 50–54	218.30	P11	middle Eocene	M	C																																	
24R-2, 50–54	219.72	P11	middle Eocene	M	C																																	
24R-CC, 21–24	220.67	P11	middle Eocene	G	A																																	
25R-CC, 16–21	231.79	P11	middle Eocene	M	A																																	
26R-CC, 14–19	245.28	P11	middle Eocene	G	A																																	
27R-1, 50–54	247.00	P11	middle Eocene	M	C																																	

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Subbotina velascoensis*	*Morozovella aequa*	*Morozovella apanthesma*	*Subbotina triangularis*	*Acarinina nitida*	*Acarinina subsphaerica*	*Globanomalina pseudomenardii*	*Acarinina soldadoensis*	*Morozovella occlusa*	*Acarinina coalingensis*	*Morozovella subbotinae*	*Chiloguembelina wilcoxensis*	*Acarinina wilcoxensis*	*Pseudohastigerina wilcoxensis*	*Morozovella gracilis*	*Igorina broedermanni*	*Subbotina patagonica*	*Acarinina quetra*	*Globigerina lozanoi*	*Morozovella formosa*	*Morozovella lensiformis*	*Pseudohastigerina micra*	*Turborotalia praecentralis*	*Acarinina pentacamerata*	*Morozovella aragonensis*	*Planorotalites pseudoscitula*	*Acarinina aspensis*	*Muricoglobigerina senni*	*Planorotalites renzi*	*Guembelitrioides higginsi*	*Planorotalites palmerae*	*Acarinina bullbrooki*	*Acarinina praetopilensis*	*Acarinina cuneicamerata*
13R-4, 50–54	116.70	P18	early Oligocene	G	A																						X												
13R-5, 50–54	118.20	P18	early Oligocene	G	A																																			
13R-6, 50–54	119.70	P18	early Oligocene	G	A																																			
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A																						X												
14R-1, 50–54	121.80	P18	early Oligocene	M	A																						X												
14R-2, 50–54	123.30	P18	early Oligocene	M	A																						X												
14R-3, 50–54	124.80	P18	early Oligocene	M	A																						X												
14R-4, 50–54	126.30	P16	late Eocene	G	A																						X												
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A																						X												
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C																																			
15R-2, 50–54	132.90	P14	middle Eocene	M	C																						X												X
15R-3, 50–54	134.40	P14	middle Eocene	M	C																													X						
15R-4, 50–54	135.90	P14	middle Eocene	M	C																													X						
15R-CC, 13–18	136.35	P14	middle Eocene	G	A																														X					
16R-CC, 10–15	145.61	P14	middle Eocene	G	A																														X					
17R-CC, 16–21	152.85	P14	middle Eocene	G	A																													X	X					
18R-CC, 15–20	162.76	P14	middle Eocene	G	A																													X						
19R-1, 50–53	170.00	P14	middle Eocene	M	C																													X						
19R-2, 50–53	171.50	P14	middle Eocene	M	C																													X						
19R-3, 50–53	172.70	P13	middle Eocene	M	C																													X						
19R-CC, 11–16	173.03	P13	middle Eocene	G	A																													X	X					
20R-1, 46–49	179.66	P13	middle Eocene	M	A																													X			X			
20R-2, 50–53	181.20	P13	middle Eocene	M	A																	X						X						X			X			
20R-3, 50–53	182.70	P13	middle Eocene	M	A																							X									X			
20R-4, 50–53	184.20	P13	middle Eocene	M	C																													X			X			
20R-5, 50–53	185.60	P12	middle Eocene	M	A																													X			X			
20R-CC, 8–13	185.77	P12	middle Eocene	G	A																	X												X			X	X		
21R-CC, 14–20	193.59	P12	middle Eocene	G	A																													X	X			X		
22R-CC, 2–8	205.70	P12	middle Eocene	G	A																																	X	X	
23R-1, 50–52	208.60	P12	middle Eocene	P	C																	X												X						
23R-2, 50–52	210.10	P12	middle Eocene	P	C																													X		X				
23R-3, 50–52	211.60	P12	middle Eocene	P	F																	X												X						
23R-4, 50–52	213.10	P12	middle Eocene	M	C																													X		X				
23R-5, 50–52	214.10	P12	middle Eocene	M	C																	X												X						
23R-CC, 10–13	214.45	P12	middle Eocene	G	A																	X						X						X						
24R-1, 50–54	218.30	P11	middle Eocene	M	C																	X										X		X		X				
24R-2, 50–54	219.72	P11	middle Eocene	M	C																	X																		
24R-CC, 21–24	220.67	P11	middle Eocene	G	A																	X										X		X		X		X	X	
25R-CC, 16–21	231.79	P11	middle Eocene	M	A																	X										X		X				X		
26R-CC, 14–19	245.28	P11	middle Eocene	G	A																	X										X						X		
27R-1, 50–54	247.00	P11	middle Eocene	M	C																	X												X				X		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerinatheka index*	*Acarinina rohri*	*Acarinina punctocarinata*	*Clavigerinella akersi*	*Acarinina topilensis*	*Subbotina boweri*	*Globigerinatheka mexicana*	*Hantkenina mexicana*	*Morozovella spinulosa*	*Turborotalia possagnoensis*	*Acarinina primitiva*	*Globigerinatheka kugleri*	*Morozovella lehneri*	*Turborotalia pomeroli*	*Turborotalia griffinae*	*Globigerina pseudovenezuelana*	*Subbotina linaperta*	*Orbulinoides beckmanni*	*Turborotalia cerroazulensis*	*Globorotaloides suteri*	*Turborotalia pseudoampliapertura*	*Globigerinatheka rubriformis*	*Hantkenina alabamensis*	*Globorotaloides carcoselleensis*	*Hantkenina nagglulanensis*	*Acarinina collactea*	*Turborotalia cocoaensis*	*Chiloguembelina cubensis*	*Globigerina euapertura*	*Dentoglobigerina galavisi*	*Turborotalia cunialensis*	*Cassigerinella chipolensis*	*Turborotalia increbescens*	*Globoquadrina tripartita*	*Turborotalia ampliapertura*
13R-4, 50–54	116.70	P18	early Oligocene	G	A																												X				X		X
13R-5, 50–54	118.20	P18	early Oligocene	G	A																																X		X
13R-6, 50–54	119.70	P18	early Oligocene	G	A																												X				X	X	X
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A																												X	X					X
14R-1, 50–54	121.80	P18	early Oligocene	M	A																												X		X		X	X	X
14R-2, 50–54	123.30	P18	early Oligocene	M	A																													X			X	X	X	
14R-3, 50–54	124.80	P18	early Oligocene	M	A																									X			X	X	X		X	X		
14R-4, 50–54	126.30	P16	late Eocene	G	A														X							X		X		X			X		X					
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A														X		X	X			X	X		X					X	X						
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C														X			X		X		X		X												
15R-2, 50–54	132.90	P14	middle Eocene	M	C	X	X							X					X					X				X			X	X								
15R-3, 50–54	134.40	P14	middle Eocene	M	C		X					X		X				X	X									X												
15R-4, 50–54	135.90	P14	middle Eocene	M	C		X					X		X														X												
15R-CC, 13–18	136.35	P14	middle Eocene	G	A		X							X				X	X					X				X		X									
16R-CC, 10–15	145.61	P14	middle Eocene	G	A	X	X							X		X				X	X			X					X											
17R-CC, 16–21	152.85	P14	middle Eocene	G	A	X	X					X		X			X		X	X							X	X												
18R-CC, 15–20	162.76	P14	middle Eocene	G	A		X					X		X		X	X		X	X					X	X														
19R-1, 50–53	170.00	P14	middle Eocene	M	C		X					X		X					X																					
19R-2, 50–53	171.50	P14	middle Eocene	M	C		X					X		X					X																					
19R-3, 50–53	172.70	P13	middle Eocene	M	C		X					X		X									X																	
19R-CC, 11–16	173.03	P13	middle Eocene	G	A		X			X				X					X	X			X	X															
20R-1, 46–49	179.66	P13	middle Eocene	M	A		X			X		X		X					X																					
20R-2, 50–53	181.20	P13	middle Eocene	M	A		X					X		X				X	X				X																	
20R-3, 50–53	182.70	P13	middle Eocene	M	A		X			X		X		X					X				X																	
20R-4, 50–53	184.20	P13	middle Eocene	M	C		X			X				X					X				X																	
20R-5, 50–53	185.60	P12	middle Eocene	M	A		X			X		X						X	X																					
20R-CC, 8–13	185.77	P12	middle Eocene	G	A	X	X					X						X	X		X	X																		
21R-CC, 14–20	193.59	P12	middle Eocene	G	A		X	X						X	X		X	X	X	X																				
22R-CC, 2–8	205.70	P12	middle Eocene	G	A	X	X							X	X		X	X	X																					
23R-1, 50–52	208.60	P12	middle Eocene	P	C		X					X		X				X	X																					
23R-2, 50–52	210.10	P12	middle Eocene	P	C		X					X		X				X	X																					
23R-3, 50–52	211.60	P12	middle Eocene	P	F	X	X					X						X	X	X																				
23R-4, 50–52	213.10	P12	middle Eocene	M	C		X											X	X																					
23R-5, 50–52	214.10	P12	middle Eocene	M	C		X					X			X			X	X																					
23R-CC, 10–13	214.45	P12	middle Eocene	G	A		X								X		X	X																					
24R-1, 50–54	218.30	P11	middle Eocene	M	C		X			X								X	X																					
24R-2, 50–54	219.72	P11	middle Eocene	M	C		X					X						X	X																					
24R-CC, 21–24	220.67	P11	middle Eocene	G	A	X	X							X	X			X																						
25R-CC, 16–21	231.79	P11	middle Eocene	M	A		X	X						X		X	X																						
26R-CC, 14–19	245.28	P11	middle Eocene	G	A	X								X	X																									
27R-1, 50–54	247.00	P11	middle Eocene	M	C					X	X	X	X																											

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Dentoglobigerina globularis*	*Globigerina ciperoensis*	*Paragloborotalia opima nana*	*Tenuitella angustiumbilicata*	*Globigerina angulisofficinalis*	*Pseudohastigerina naguewichiensis*	*Catapsydrax unicavus*	*Globigerina ouachitaensis*	*Globorotaloides variabilis*	*Globigerina angulisuturalis*	*Catapsydrax dissimilis*	*Globoquadrina altispira globosa*	*Globigerina yeguaensis*	*Globoquadrina baroemoenensis*	*Paragloborotalia mayeri*	*Paragloborotalia opima opima*	*Paragloborotalia kugleri*	*Globigerinoides altiapertura*	*Globoquadrina praedehiscens*	*Globoquadrina venezuelana*	*Globigerinoides immaturus*	*Globigerinoides obliquus*	*Globigerinoides subquadratus*	*Globigerinella obesa*	*Globigerinoides primordius*	*Globoquadrina altispira altispira*	*Globorotalia peripheroronda*	*Globigerina woodi*	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Paragloborotalia siakensis*	*Tenuitella munda*	*Globigerina praebulloides*	*Globigerinella aequilateralis*	*Globigerinoides quadrilobatus*
13R-4, 50–54	116.70	P18	early Oligocene	G	A						X																												
13R-5, 50–54	118.20	P18	early Oligocene	G	A					X	X	X																												
13R-6, 50–54	119.70	P18	early Oligocene	G	A					X	X																													
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A	X	X	X							X																								
14R-1, 50–54	121.80	P18	early Oligocene	M	A																																		
14R-2, 50–54	123.30	P18	early Oligocene	M	A																																		
14R-3, 50–54	124.80	P18	early Oligocene	M	A																																		
14R-4, 50–54	126.30	P16	late Eocene	G	A																																		
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A																																		
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C																																		
15R-2, 50–54	132.90	P14	middle Eocene	M	C																																		
15R-3, 50–54	134.40	P14	middle Eocene	M	C																																		
15R-4, 50–54	135.90	P14	middle Eocene	M	C																																		
15R-CC, 13–18	136.35	P14	middle Eocene	G	A																																		
16R-CC, 10–15	145.61	P14	middle Eocene	G	A																																		
17R-CC, 16–21	152.85	P14	middle Eocene	G	A																																		
18R-CC, 15–20	162.76	P14	middle Eocene	G	A																																		
19R-1, 50–53	170.00	P14	middle Eocene	M	C																																		
19R-2, 50–53	171.50	P14	middle Eocene	M	C																																		
19R-3, 50–53	172.70	P13	middle Eocene	M	C																																		
19R-CC, 11–16	173.03	P13	middle Eocene	G	A																																		
20R-1, 46–49	179.66	P13	middle Eocene	M	A																																		
20R-2, 50–53	181.20	P13	middle Eocene	M	A																																		
20R-3, 50–53	182.70	P13	middle Eocene	M	A																																		
20R-4, 50–53	184.20	P13	middle Eocene	M	C																																		
20R-5, 50–53	185.60	P12	middle Eocene	M	A																																		
20R-CC, 8–13	185.77	P12	middle Eocene	G	A																																		
21R-CC, 14–20	193.59	P12	middle Eocene	G	A																																		
22R-CC, 2–8	205.70	P12	middle Eocene	G	A																																		
23R-1, 50–52	208.60	P12	middle Eocene	P	C																																		
23R-2, 50–52	210.10	P12	middle Eocene	P	C																																		
23R-3, 50–52	211.60	P12	middle Eocene	P	F																																		
23R-4, 50–52	213.10	P12	middle Eocene	M	C																																		
23R-5, 50–52	214.10	P12	middle Eocene	M	C																																		
23R-CC, 10–13	214.45	P12	middle Eocene	G	A																																		
24R-1, 50–54	218.30	P11	middle Eocene	M	C																																		
24R-2, 50–54	219.72	P11	middle Eocene	M	C																																		
24R-CC, 21–24	220.67	P11	middle Eocene	G	A																																		
25R-CC, 16–21	231.79	P11	middle Eocene	M	A																																		
26R-CC, 14–19	245.28	P11	middle Eocene	G	A																																		
27R-1, 50–54	247.00	P11	middle Eocene	M	C																																		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerina corpulenta*	*Globorotalia mayeri*	*Subbotina gortanii*
13R-4, 50–54	116.70	P18	early Oligocene	G	A			
13R-5, 50–54	118.20	P18	early Oligocene	G	A			
13R-6, 50–54	119.70	P18	early Oligocene	G	A			
13R-CC, 9–14	120.24	P18, P21a	early Oligocene	G	A			
14R-1, 50–54	121.80	P18	early Oligocene	M	A			
14R-2, 50–54	123.30	P18	early Oligocene	M	A			
14R-3, 50–54	124.80	P18	early Oligocene	M	A			
14R-4, 50–54	126.30	P16	late Eocene	G	A			
14R-CC, 17–22	127.00	P15–P16	late Eocene	G	A			
15R-1, 50–54	131.40	P15–P16	late Eocene	M	C			
15R-2, 50–54	132.90	P14	middle Eocene	M	C			
15R-3, 50–54	134.40	P14	middle Eocene	M	C			
15R-4, 50–54	135.90	P14	middle Eocene	M	C			
15R-CC, 13–18	136.35	P14	middle Eocene	G	A			
16R-CC, 10–15	145.61	P14	middle Eocene	G	A			
17R-CC, 16–21	152.85	P14	middle Eocene	G	A			
18R-CC, 15–20	162.76	P14	middle Eocene	G	A			
19R-1, 50–53	170.00	P14	middle Eocene	M	C			
19R-2, 50–53	171.50	P14	middle Eocene	M	C			
19R-3, 50–53	172.70	P13	middle Eocene	M	C			
19R-CC, 11–16	173.03	P13	middle Eocene	G	A			
20R-1, 46–49	179.66	P13	middle Eocene	M	A			
20R-2, 50–53	181.20	P13	middle Eocene	M	A			
20R-3, 50–53	182.70	P13	middle Eocene	M	A			
20R-4, 50–53	184.20	P13	middle Eocene	M	C			
20R-5, 50–53	185.60	P12	middle Eocene	M	A			
20R-CC, 8–13	185.77	P12	middle Eocene	G	A			
21R-CC, 14–20	193.59	P12	middle Eocene	G	A			
22R-CC, 2–8	205.70	P12	middle Eocene	G	A			
23R-1, 50–52	208.60	P12	middle Eocene	P	C			
23R-2, 50–52	210.10	P12	middle Eocene	P	C			
23R-3, 50–52	211.60	P12	middle Eocene	P	F			
23R-4, 50–52	213.10	P12	middle Eocene	M	C			
23R-5, 50–52	214.10	P12	middle Eocene	M	C			
23R-CC, 10–13	214.45	P12	middle Eocene	G	A			
24R-1, 50–54	218.30	P11	middle Eocene	M	C			
24R-2, 50–54	219.72	P11	middle Eocene	M	C			
24R-CC, 21–24	220.67	P11	middle Eocene	G	A			
25R-CC, 16–21	231.79	P11	middle Eocene	M	A			
26R-CC, 14–19	245.28	P11	middle Eocene	G	A			
27R-1, 50–54	247.00	P11	middle Eocene	M	C			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Heterohelix moremani*	*Hedbergella delrioensis*	*Heterohelix globulosa*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Whiteinella inornata*	*Clavihedbergella simplex*	*Whiteinella brittonensis*	*Archaeoglobigerina bosquensis*	*Hastigerinoides watersi*	*Praeglobotruncana stephani*	*Dicarinella algeriana*	*Hastigerinoides alexanderi*	*Dicarinella hagni*	*Hedbergella amabilis*	*Dicarinella canaliculata*	*Dicarinella imbricata*	*Globigerinelloides caseyi*	*Marginotruncana pseudolinneiana*	*Dicarinella primitiva*	*Marginotruncana schneegansi*	*Marginotruncana sigali*	*Marginotruncana sinuosa*	*Archaeoglobigerina cretacea*	*Dicarinella concavata*	*Marginotruncana renzi*	*Archaeoglobigerina blowi*	*Contusotruncana fornicata*	*Marginotruncana coronata*	*Globigerinelloides prairiehillensis*	*Rugoglobigerina rugosa*	*Globotruncana linneiana*	*Pseudoguembelina costulata*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*
27R-2, 50–54	248.50	P10	middle Eocene	P	F																																			
27R-3, 50–54	250.00	P10	middle Eocene	P	F																																			
27R-4, 50–54	251.50	P10	middle Eocene	P	F																																			
27R-5, 50–54	253.00	P10	middle Eocene	P	C																																			
27R-6, 50–54	254.50	P10	middle Eocene	P	C																																			
27R-CC, 7–10	255.58	P10	middle Eocene	M	A																																			
28R-CC, 18–23	258.09	P10	middle Eocene	G	A																																			
29R-CC, 12–17	274.17	P10	middle Eocene	M	A																																			
30R-CC, 9–12	280.39	P10	middle Eocene	P	A																																			
31R-1, 50–55	285.60	P9	early Eocene	P	C																																			
31R-2, 43–47	287.03	P9	early Eocene	P	C																																			
31R-CC, 15–19	287.81	P9	early Eocene	P	C																																			
32R-CC, 0–5	298.12	P9	early Eocene	P	C																																			
33R-1, 50–54	304.90	P9	early Eocene	P	F																																			
33R-2, 50–54	306.40	P8	early Eocene	P	C																																			
33R-3, 50–54	307.90	P8	early Eocene	P	F																																			
33R-4, 50–54	309.40	P8	early Eocene	M	A																																			
33R-5, 50–54	310.90	P8	early Eocene	P	F																																			
33R-6, 50–54	312.40	P8	early Eocene	P	F																																			
33R-7, 50–54	313.40	P8	early Eocene	M	C																																			
33R-CC, 0–5	313.52	P8	early Eocene	P	C																																			
34R-CC, 0–5	323.00	P6	early Eocene	G	A																																			
35R-CC, 21–26	333.63	Barren	No age assignment		B																																			
36R-1, 140–150	334.70	P6	early Eocene	P	C																																			
36R-CC, 0–5	342.99	P6	early Eocene		B																																			
37R-CC, 12–18	352.68	P6	early Eocene	P	C																																			
38R-2, 50–53	354.60	P6	early Eocene	P	F																																			
38R-3, 50–55	356.12	P6	early Eocene	P	C																																			
38R-4, 49–52	357.59	P5	early Eocene	P	F																																			
38R-5, 50–52	359.10	P5	early Eocene	M	A																																			
38R-CC, 0–5	359.19	P5	early Eocene	P	C																																			
39R-5, 148–150	368.33	P5	late Paleocene	P	R																																			
39R-CC, 21–26	368.56	P5	late Paleocene		B																																			
40R-CC, 10–15	376.45	P5	late Paleocene	P	C																																			
41R-CC, 9–13	381.77	P5	late Paleocene	P	R																																			
43R-CC, 13–18	406.80	P4	late Paleocene	P	C																																			
44R-CC, 13–18	419.65	P4	late Paleocene	G	A																																			
45R-1, 50–54	420.50	P4	late Paleocene	M	A																																			
45R-2, 50–54	422.00	P3b	late Paleocene	P	A																																			
45R-3, 50–54	423.50	P3b	late Paleocene	M	A																																			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globotruncana ventricosa*	*Globotruncanella havanensis*	*Globotruncanita stuartiformis*	*Pseudotextularia elegans*	*Racemiguembelina fructicosa*	*Globotruncana aegyptiaca*	*Globotruncanella petaloidea*	*Rugotruncana subcircumnodifer*	*Globotruncana arca*	*Rugoglobigerina scotti*	*Contusotruncana contusa*	*Globotruncanita stuarti*	*Globotruncanita subspinosa*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Gansserina gansseri*	*Rugoglobigerina hexacamerata*	*Abathomphalus mayaroensis*	*Globotruncanita calcarata*	*Globotruncanita elevata*	*Planoglobulina acervulinoides*	*Pseudoguembelina excolata*	*Pseudoguembelina palpebra*	*Globanomalina compressa*	*Morozovella praeangulata*	*Parasubbotina pseudobulloides*	*Praemurica uncinata*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Igorina pusilla*	*Morozovella acuta*	*Morozovella angulata*	*Morozovella pasionensis*	*Morozovella velascoensis*	*Parasubbotina varianta*
27R-2, 50–54	248.50	P10	middle Eocene	P	F																																		
27R-3, 50–54	250.00	P10	middle Eocene	P	F																																		
27R-4, 50–54	251.50	P10	middle Eocene	P	F																																		
27R-5, 50–54	253.00	P10	middle Eocene	P	C																																		
27R-6, 50–54	254.50	P10	middle Eocene	P	C																																		
27R-CC, 7–10	255.58	P10	middle Eocene	M	A																																		
28R-CC, 18–23	258.09	P10	middle Eocene	G	A																																		
29R-CC, 12–17	274.17	P10	middle Eocene	M	A																																		
30R-CC, 9–12	280.39	P10	middle Eocene	P	A																																		
31R-1, 50–55	285.60	P9	early Eocene	P	C																																		
31R-2, 43–47	287.03	P9	early Eocene	P	C																																		
31R-CC, 15–19	287.81	P9	early Eocene	P	C																																		
32R-CC, 0–5	298.12	P9	early Eocene	P	C																																		
33R-1, 50–54	304.90	P9	early Eocene	P	F																																		
33R-2, 50–54	306.40	P8	early Eocene	P	C																																		
33R-3, 50–54	307.90	P8	early Eocene	P	F																																		
33R-4, 50–54	309.40	P8	early Eocene	M	A																																		
33R-5, 50–54	310.90	P8	early Eocene	P	F																																		
33R-6, 50–54	312.40	P8	early Eocene	P	F																																		
33R-7, 50–54	313.40	P8	early Eocene	M	C																																		
33R-CC, 0–5	313.52	P8	early Eocene	P	C																																		
34R-CC, 0–5	323.00	P6	early Eocene	G	A																																		
35R-CC, 21–26	333.63	Barren	No age assignment		B																																		
36R-1, 140–150	334.70	P6	early Eocene	P	C																																		
36R-CC, 0–5	342.99	P6	early Eocene		B																																		
37R-CC, 12–18	352.68	P6	early Eocene	P	C																																		
38R-2, 50–53	354.60	P6	early Eocene	P	F																																		
38R-3, 50–55	356.12	P6	early Eocene	P	C																																		
38R-4, 49–52	357.59	P5	early Eocene	P	F																																	X	
38R-5, 50–52	359.10	P5	early Eocene	M	A																																		
38R-CC, 0–5	359.19	P5	early Eocene	P	C																																X		
39R-5, 148–150	368.33	P5	late Paleocene	P	R																																X		
39R-CC, 21–26	368.56	P5	late Paleocene		B																																		
40R-CC, 10–15	376.45	P5	late Paleocene	P	C																																X		
41R-CC, 9–13	381.77	P5	late Paleocene	P	R																																X		
43R-CC, 13–18	406.80	P4	late Paleocene	P	C																																X		X
44R-CC, 13–18	419.65	P4	late Paleocene	G	A																														X		X	X	X
45R-1, 50–54	420.50	P4	late Paleocene	M	A																														X		X	X	X
45R-2, 50–54	422.00	P3b	late Paleocene	P	A																														X		X	X	X
45R-3, 50–54	423.50	P3b	late Paleocene	M	A																														X		X	X	X

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Subbotina velascoensis*	*Morozovella aequa*	*Morozovella apanthesma*	*Subbotina triangularis*	*Acarinina nitida*	*Acarinina subsphaerica*	*Globanomalina pseudomenardii*	*Acarinina soldadoensis*	*Morozovella occlusa*	*Acarinina coalingensis*	*Morozovella subbotinae*	*Chiloguembelina wilcoxensis*	*Acarinina wilcoxensis*	*Pseudohastigerina wilcoxensis*	*Morozovella gracilis*	*Igorina broedermanni*	*Subbotina patagonica*	*Acarinina quetra*	*Globigerina lozanoi*	*Morozovella formosa*	*Morozovella lensiformis*	*Pseudohastigerina micra*	*Turborotalia praecentralis*	*Acarinina pentacamerata*	*Morozovella aragonensis*	*Planorotalites pseudoscitula*	*Acarinina aspensis*	*Muricoglobigerina senni*	*Planorotalites renzi*	*Guembelitrioides higginsi*	*Planorotalites palmerae*	*Acarinina bullbrooki*	*Acarinina praetopilensis*	*Acarinina cuneicamerata*
27R-2, 50–54	248.50	P10	middle Eocene	P	F																	X								X			X						
27R-3, 50–54	250.00	P10	middle Eocene	P	F																	X								X			X						
27R-4, 50–54	251.50	P10	middle Eocene	P	F																	X								X			X						
27R-5, 50–54	253.00	P10	middle Eocene	P	C																	X								X					X				
27R-6, 50–54	254.50	P10	middle Eocene	P	C																	X								X			X	X	X				
27R-CC, 7–10	255.58	P10	middle Eocene	M	A									X								X								X				X			X	X	
28R-CC, 18–23	258.09	P10	middle Eocene	G	A											X						X								X				X	X	X	X	X	
29R-CC, 12–17	274.17	P10	middle Eocene	M	A																	X							X	X				X	X		X	X	
30R-CC, 9–12	280.39	P10	middle Eocene	P	A									X								X						X		X				X	X		X	X	
31R-1, 50–55	285.60	P9	early Eocene	P	C																	X								X							X		X
31R-2, 43–47	287.03	P9	early Eocene	P	C																	X						X		X			X	X					
31R-CC, 15–19	287.81	P9	early Eocene	P	C																	X						X		X				X			X	X	
32R-CC, 0–5	298.12	P9	early Eocene	P	C																	X						X		X		X	X	X					
33R-1, 50–54	304.90	P9	early Eocene	P	F																	X								X						X			
33R-2, 50–54	306.40	P8	early Eocene	P	C																	X			X			X		X	X	X	X	X	X				
33R-3, 50–54	307.90	P8	early Eocene	P	F																	X						X	X		X		X	X					
33R-4, 50–54	309.40	P8	early Eocene	M	A									X								X		X	X				X	X		X							
33R-5, 50–54	310.90	P8	early Eocene	P	F									X								X		X				X		X			X						
33R-6, 50–54	312.40	P8	early Eocene	P	F									X			X							X				X		X			X						
33R-7, 50–54	313.40	P8	early Eocene	M	C									X					X			X		X	X				X	X		X	X						
33R-CC, 0–5	313.52	P8	early Eocene	P	C									X								X		X	X			X	X	X	X								
34R-CC, 0–5	323.00	P6	early Eocene	G	A									X			X		X		X			X	X	X	X	X	X										
35R-CC, 21–26	333.63	Barren	No age assignment		B																																			
36R-1, 140–150	334.70	P6	early Eocene	P	C									X			X	X			X	X	X																
36R-CC, 0–5	342.99	P6	early Eocene		B																																			
37R-CC, 12–18	352.68	P6	early Eocene	P	C					X				X			X				X																		
38R-2, 50–53	354.60	P6	early Eocene	P	F			X								X	X		X		X																		
38R-3, 50–55	356.12	P6	early Eocene	P	C			X		X				X			X		X	X																			
38R-4, 49–52	357.59	P5	early Eocene	P	F									X	X	X																							
38R-5, 50–52	359.10	P5	early Eocene	M	A																																			
38R-CC, 0–5	359.19	P5	early Eocene	P	C			X			X				X		X	X																					
39R-5, 148–150	368.33	P5	late Paleocene	P	R			X							X		X																						
39R-CC, 21–26	368.56	P5	late Paleocene		B																																			
40R-CC, 10–15	376.45	P5	late Paleocene	P	C		X	X			X				X	X	X																						
41R-CC, 9–13	381.77	P5	late Paleocene	P	R		X	X							X																								
43R-CC, 13–18	406.80	P4	late Paleocene	P	C		X	X	X	X			X	X	X																								
44R-CC, 13–18	419.65	P4	late Paleocene	G	A	X	X	X		X			X																										
45R-1, 50–54	420.50	P4	late Paleocene	M	A	X				X	X	X																											
45R-2, 50–54	422.00	P3b	late Paleocene	P	A					X																													
45R-3, 50–54	423.50	P3b	late Paleocene	M	A	X		X	X	X																													

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerinatheka index*	*Acarinina rohri*	*Acarinina punctocarinata*	*Clavigerinella akersi*	*Acarinina topilensis*	*Subbotina boweri*	*Globigerinatheka mexicana*	*Hantkenina mexicana*	*Morozovella spinulosa*	*Turborotalia possagnoensis*	*Acarinina primitiva*	*Globigerinatheka kugleri*	*Morozovella lehneri*	*Turborotalia pomeroli*	*Turborotalia griffinae*	*Globigerina pseudovenezuelana*	*Subbotina linaperta*	*Orbulinoides beckmanni*	*Turborotalia cerroazulensis*	*Globorotaloides suteri*	*Turborotalia pseudoampliapertura*	*Globigerinatheka rubriformis*	*Hantkenina alabamensis*	*Globorotaloides carcoselleensis*	*Hantkenina naggulanensis*	*Acarinina collactea*	*Turborotalia cocoaensis*	*Chiloguembelina cubensis*	*Globigerina euapertura*	*Dentoglobigerina galavisi*	*Turborotalia cunialensis*	*Cassigerinella chipolensis*	*Turborotalia increbescens*	*Globoquadrina tripartita*	*Turborotalia ampliapertura*
27R-2, 50–54	248.50	P10	middle Eocene	P	F					X	X																												
27R-3, 50–54	250.00	P10	middle Eocene	P	F																																		
27R-4, 50–54	251.50	P10	middle Eocene	P	F																																		
27R-5, 50–54	253.00	P10	middle Eocene	P	C		X			X																													
27R-6, 50–54	254.50	P10	middle Eocene	P	C					X																													
27R-CC, 7–10	255.58	P10	middle Eocene	M	A	X	X		X																														
28R-CC, 18–23	258.09	P10	middle Eocene	G	A	X		X																															
29R-CC, 12–17	274.17	P10	middle Eocene	M	A		X																																
30R-CC, 9–12	280.39	P10	middle Eocene	P	A	X																																	
31R-1, 50–55	285.60	P9	early Eocene	P	C																																		
31R-2, 43–47	287.03	P9	early Eocene	P	C																																		
31R-CC, 15–19	287.81	P9	early Eocene	P	C																																		
32R-CC, 0–5	298.12	P9	early Eocene	P	C																																		
33R-1, 50–54	304.90	P9	early Eocene	P	F																																		
33R-2, 50–54	306.40	P8	early Eocene	P	C																																		
33R-3, 50–54	307.90	P8	early Eocene	P	F																																		
33R-4, 50–54	309.40	P8	early Eocene	M	A																																		
33R-5, 50–54	310.90	P8	early Eocene	P	F																																		
33R-6, 50–54	312.40	P8	early Eocene	P	F																																		
33R-7, 50–54	313.40	P8	early Eocene	M	C																																		
33R-CC, 0–5	313.52	P8	early Eocene	P	C																																		
34R-CC, 0–5	323.00	P6	early Eocene	G	A																																		
35R-CC, 21–26	333.63	Barren	No age assignment		B																																		
36R-1, 140–150	334.70	P6	early Eocene	P	C																																		
36R-CC, 0–5	342.99	P6	early Eocene		B																																		
37R-CC, 12–18	352.68	P6	early Eocene	P	C																																		
38R-2, 50–53	354.60	P6	early Eocene	P	F																																		
38R-3, 50–55	356.12	P6	early Eocene	P	C																																		
38R-4, 49–52	357.59	P5	early Eocene	P	F																																		
38R-5, 50–52	359.10	P5	early Eocene	M	A																																		
38R-CC, 0–5	359.19	P5	early Eocene	P	C																																		
39R-5, 148–150	368.33	P5	late Paleocene	P	R																																		
39R-CC, 21–26	368.56	P5	late Paleocene		B																																		
40R-CC, 10–15	376.45	P5	late Paleocene	P	C																																		
41R-CC, 9–13	381.77	P5	late Paleocene	P	R																																		
43R-CC, 13–18	406.80	P4	late Paleocene	P	C																																		
44R-CC, 13–18	419.65	P4	late Paleocene	G	A																																		
45R-1, 50–54	420.50	P4	late Paleocene	M	A																																		
45R-2, 50–54	422.00	P3b	late Paleocene	P	A																																		
45R-3, 50–54	423.50	P3b	late Paleocene	M	A																																		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Dentoglobigerina globularis*	*Globigerina ciperoensis*	*Paragloborotalia opima nana*	*Tenuitella angustiumbilicata*	*Globigerina angulifficinalis*	*Pseudohastigerina naguewichiensis*	*Catapsydrax unicavus*	*Globigerina ouachitaensis*	*Globorotaloides variabilis*	*Globigerina angulisuturalis*	*Catapsydrax dissimilis*	*Globoquadrina altispira globosa*	*Globigerina yeguaensis*	*Globoquadrina baroemoenensis*	*Paragloborotalia mayeri*	*Paragloborotalia opima opima*	*Paragloborotalia kugleri*	*Globigerinoides altiapertura*	*Globoquadrina praedehiscens*	*Globoquadrina venezuelana*	*Globigerinoides immaturus*	*Globigerinoides obliquus*	*Globigerinoides subquadratus*	*Globigerinella obesa*	*Globigerinoides primordius*	*Globoquadrina altispira altispira*	*Globorotalia peripheroronda*	*Globigerina woodi*	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Paragloborotalia siakensis*	*Tenuitella munda*	*Globigerina praebulloides*	*Globigerinella aequilateralis*	*Globigerinoides quadrilobatus*
27R-2, 50–54	248.50	P10	middle Eocene	P	F																																			
27R-3, 50–54	250.00	P10	middle Eocene	P	F																																			
27R-4, 50–54	251.50	P10	middle Eocene	P	F																																			
27R-5, 50–54	253.00	P10	middle Eocene	P	C																																			
27R-6, 50–54	254.50	P10	middle Eocene	P	C																																			
27R-CC, 7–10	255.58	P10	middle Eocene	M	A																																			
28R-CC, 18–23	258.09	P10	middle Eocene	G	A																																			
29R-CC, 12–17	274.17	P10	middle Eocene	M	A																																			
30R-CC, 9–12	280.39	P10	middle Eocene	P	A																																			
31R-1, 50–55	285.60	P9	early Eocene	P	C																																			
31R-2, 43–47	287.03	P9	early Eocene	P	C																																			
31R-CC, 15–19	287.81	P9	early Eocene	P	C																																			
32R-CC, 0–5	298.12	P9	early Eocene	P	C																																			
33R-1, 50–54	304.90	P9	early Eocene	P	F																																			
33R-2, 50–54	306.40	P8	early Eocene	P	C																																			
33R-3, 50–54	307.90	P8	early Eocene	P	F																																			
33R-4, 50–54	309.40	P8	early Eocene	M	A																																			
33R-5, 50–54	310.90	P8	early Eocene	P	F																																			
33R-6, 50–54	312.40	P8	early Eocene	P	F																																			
33R-7, 50–54	313.40	P8	early Eocene	M	C																																			
33R-CC, 0–5	313.52	P8	early Eocene	P	C																																			
34R-CC, 0–5	323.00	P6	early Eocene	G	A																																			
35R-CC, 21–26	333.63	Barren	No age assignment		B																																			
36R-1, 140–150	334.70	P6	early Eocene	P	C																																			
36R-CC, 0–5	342.99	P6	early Eocene		B																																			
37R-CC, 12–18	352.68	P6	early Eocene	P	C																																			
38R-2, 50–53	354.60	P6	early Eocene	P	F																																			
38R-3, 50–55	356.12	P6	early Eocene	P	C																																			
38R-4, 49–52	357.59	P5	early Eocene	P	F																																			
38R-5, 50–52	359.10	P5	early Eocene	M	A																																			
38R-CC, 0–5	359.19	P5	early Eocene	P	C																																			
39R-5, 148–150	368.33	P5	late Paleocene	P	R																																			
39R-CC, 21–26	368.56	P5	late Paleocene		B																																			
40R-CC, 10–15	376.45	P5	late Paleocene	P	C																																			
41R-CC, 9–13	381.77	P5	late Paleocene	P	R																																			
43R-CC, 13–18	406.80	P4	late Paleocene	P	C																																			
44R-CC, 13–18	419.65	P4	late Paleocene	G	A																																			
45R-1, 50–54	420.50	P4	late Paleocene	M	A																																			
45R-2, 50–54	422.00	P3b	late Paleocene	P	A																																			
45R-3, 50–54	423.50	P3b	late Paleocene	M	A																																			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerina corpulenta*	*Globorotalia mayeri*	*Subbotina gortanii*
27R-2, 50–54	248.50	P10	middle Eocene	P	F			
27R-3, 50–54	250.00	P10	middle Eocene	P	F			
27R-4, 50–54	251.50	P10	middle Eocene	P	F			
27R-5, 50–54	253.00	P10	middle Eocene	P	C			
27R-6, 50–54	254.50	P10	middle Eocene	P	C			
27R-CC, 7–10	255.58	P10	middle Eocene	M	A			
28R-CC, 18–23	258.09	P10	middle Eocene	G	A			
29R-CC, 12–17	274.17	P10	middle Eocene	M	A			
30R-CC, 9–12	280.39	P10	middle Eocene	P	A			
31R-1, 50–55	285.60	P9	early Eocene	P	C			
31R-2, 43–47	287.03	P9	early Eocene	P	C			
31R-CC, 15–19	287.81	P9	early Eocene	P	C			
32R-CC, 0–5	298.12	P9	early Eocene	P	C			
33R-1, 50–54	304.90	P9	early Eocene	P	F			
33R-2, 50–54	306.40	P8	early Eocene	P	C			
33R-3, 50–54	307.90	P8	early Eocene	P	F			
33R-4, 50–54	309.40	P8	early Eocene	M	A			
33R-5, 50–54	310.90	P8	early Eocene	P	F			
33R-6, 50–54	312.40	P8	early Eocene	P	F			
33R-7, 50–54	313.40	P8	early Eocene	M	C			
33R-CC, 0–5	313.52	P8	early Eocene	P	C			
34R-CC, 0–5	323.00	P6	early Eocene	G	A			
35R-CC, 21–26	333.63	Barren	No age assignment		B			
36R-1, 140–150	334.70	P6	early Eocene	P	C			
36R-CC, 0–5	342.99	P6	early Eocene		B			
37R-CC, 12–18	352.68	P6	early Eocene	P	C			
38R-2, 50–53	354.60	P6	early Eocene	P	F			
38R-3, 50–55	356.12	P6	early Eocene	P	C			
38R-4, 49–52	357.59	P5	early Eocene	P	F			
38R-5, 50–52	359.10	P5	early Eocene	M	A			
38R-CC, 0–5	359.19	P5	early Eocene	P	C			
39R-5, 148–150	368.33	P5	late Paleocene	P	R			
39R-CC, 21–26	368.56	P5	late Paleocene		B			
40R-CC, 10–15	376.45	P5	late Paleocene	P	C			
41R-CC, 9–13	381.77	P5	late Paleocene	P	R			
43R-CC, 13–18	406.80	P4	late Paleocene	P	C			
44R-CC, 13–18	419.65	P4	late Paleocene	G	A			
45R-1, 50–54	420.50	P4	late Paleocene	M	A			
45R-2, 50–54	422.00	P3b	late Paleocene	P	A			
45R-3, 50–54	423.50	P3b	late Paleocene	M	A			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Heterohelix moremani*	*Hedbergella delrioensis*	*Heterohelix globulosa*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Whiteinella inornata*	*Clavihedbergella simplex*	*Whiteinella brittonensis*	*Archaeoglobigerina bosquensis*	*Hastigerinoides watersi*	*Praeglobotruncana stephani*	*Dicarinella algeriana*	*Hastigerinoides alexanderi*	*Dicarinella hagni*	*Hedbergella amabilis*	*Dicarinella canaliculata*	*Dicarinella imbricata*	*Globigerinelloides caseyi*	*Marginotruncana pseudolinneiana*	*Dicarinella primitiva*	*Marginotruncana schneegansi*	*Marginotruncana sigali*	*Marginotruncana sinuosa*	*Archaeoglobigerina cretacea*	*Dicarinella concavata*	*Marginotruncana renzi*	*Archaeoglobigerina blowi*	*Contusotruncana fornicata*	*Marginotruncana coronata*	*Globigerinelloides prairiehillensis*	*Rugoglobigerina rugosa*	*Globotruncana linneiana*	*Pseudoguembelina costulata*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A																																			
46R-CC, 29–34	436.43	P2	early Paleocene	P	F																																			
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C			X																											X	X				
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C																														X					
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A																														X					
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C																																			
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A																																			
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A																														X					
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A																														X					
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C																																			
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A			X																											X	X				
51R-CC, 14–16	487.51	KS29	late Campanian	P	R																															X				X
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F			X																											X	X		X	X	X
52R-4, 123–126	492.55	Not defined	Campanian	P	F			X																											X		X	X		
52R-5, 26–28	493.09	Not defined	Campanian	P	R																														X	X				
52R-6, 111–113	494.71	KS23	Coniacian	G	F			X			X										X			X					X			X	X	X						
52R-CC, 23–26	495.24	KS23	Coniacian	M	C	X		X			X														X															
53R-CC, 20–22	501.70	KS23	Coniacian	M	F		X	X			X												X	X			X	X	X		X								
54R-2, 43–47	508.53	KS23	Coniacian	M	A		X	X			X			X						X		X			X				X										
54R-3, 49–52	510.09	KS23	Coniacian	G	A			X	X		X											X			X	X	X												
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F		X	X	X			X												X															
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C		X	X		X	X								X	X			X															
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C			X			X					X			X	X	X	X																
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F			X	X						X																								
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F	X	X	X	X	X	X				X					X																		
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F	X	X	X	X		X					X			X																			
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F		X	X	X		X	X			X			X																				
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F	X	X	X	X			X		X			X																					
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A	X		X	X					X	X																								
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C	X	X	X	X	X				X	X	X																						
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A			X	X	X		X	X																										
58R-2, 79–781	532.07	Not defined	Turonian			X		X	X																														
58R-4, 42–45	534.23	Not defined	Turonian	G	R	X	X	X																															
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C	X		X	X	X	X																												
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F	X	X	X	X	X																													
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F	X	X	X	X																														
59R-4, 130–131	545.13	Barren			B																																		
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R	X																																	
60R-1, 9–13	549.19	Barren			B																																		

Notes: Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, B = barren.

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globotruncana ventricosa*	*Globotruncanella havanensis*	*Globotruncanita stuartiformis*	*Pseudotextularia elegans*	*Racemiguembelina fructicosa*	*Globotruncana aegyptiaca*	*Globotruncanella petaloidea*	*Rugotruncana subcircumnodifer*	*Globotruncana arca*	*Rugoglobigerina scotti*	*Contusotruncana contusa*	*Globotruncanita stuarti*	*Globotruncanita subspinosa*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Gansserina gansseri*	*Rugoglobigerina hexacamerata*	*Abathomphalus mayaroensis*	*Globotruncanita calcarata*	*Globotruncanita elevata*	*Planoglobulina acervulinoides*	*Pseudoguembelina excolata*	*Pseudoguembelina palpebra*	*Globanomalina compressa*	*Morozovella praeangulata*	*Parasubbotina pseudobulloides*	*Praemurica uncinata*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Igorina pusilla*	*Morozovella acuta*	*Morozovella angulata*	*Morozovella pasionensis*	*Morozovella velascoensis*	*Parasubbotina varianta*
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A																												X	X	X	X	X	X
46R-CC, 29–34	436.43	P2	early Paleocene	P	F																								X	X	X	X							
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C				X						X		X		X					X	X													
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C											X	X																					
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A											X	X			X																		
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C											X					X		X															
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A											X							X															
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A				X							X	X		X	X	X	X																
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A				X							X	X	X	X																			
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C																																	
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A				X				X	X	X																							
51R-CC, 14–16	487.51	KS29	late Campanian	P	R						X	X	X																									
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F	X	X	X	X	X																												
52R-4, 123–126	492.55	Not defined	Campanian	P	F																																	
52R-5, 26–28	493.09	Not defined	Campanian	P	R																																	
52R-6, 111–113	494.71	KS23	Coniacian	G	F																																	
52R-CC, 23–26	495.24	KS23	Coniacian	M	C																																	
53R-CC, 20–22	501.70	KS23	Coniacian	M	F																																	
54R-2, 43–47	508.53	KS23	Coniacian	M	A																																	
54R-3, 49–52	510.09	KS23	Coniacian	G	A																																	
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F																																	
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C																																	
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C																																	
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F																																	
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F																																	
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F																																	
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F																																	
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F																																	
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A																																	
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C																																	
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A																																	
58R-2, 79–781	532.07	Not defined	Turonian																																			
58R-4, 42–45	534.23	Not defined	Turonian	G	R																																	
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C																																	
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F																																	
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F																																	
59R-4, 130–131	545.13	Barren			B																																	
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R																																	
60R-1, 9–13	549.19	Barren			B																																	

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Subbotina velascoensis*	*Morozovella aequa*	*Morozovella apanthesma*	*Subbotina triangularis*	*Acarinina nitida*	*Acarinina subsphaerica*	*Globanomalina pseudomenardii*	*Acarinina soldadoensis*	*Morozovella occlusa*	*Acarinina coalingensis*	*Morozovella subbotinae*	*Chiloguembelina wilcoxensis*	*Acarinina wilcoxensis*	*Pseudohastigerina wilcoxensis*	*Morozovella gracilis*	*Igorina broedermanni*	*Subbotina patagonica*	*Acarinina quetra*	*Globigerina lozanoi*	*Morozovella formosa*	*Morozovella lensiformis*	*Pseudohastigerina micra*	*Turborotalia praecentralis*	*Acarinina pentacamerata*	*Morozovella aragonensis*	*Planorotalites pseudoscitula*	*Acarinina aspensis*	*Muricoglobigerina senni*	*Planorotalites renzi*	*Guembelitrioides higginsi*	*Planorotalites palmerae*	*Acarinina bullbrooki*	*Acarinina praetopilensis*	*Acarinina cuneicamerata*
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A	X	X																																
46R-CC, 29–34	436.43	P2	early Paleocene	P	F																																		
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C																																		
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C																																		
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A																																		
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C																																		
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A																																		
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A																																		
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A																																		
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C																																		
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A																																		
51R-CC, 14–16	487.51	KS29	late Campanian	P	R																																		
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F																																		
52R-4, 123–126	492.55	Not defined	Campanian	P	F																																		
52R-5, 26–28	493.09	Not defined	Campanian	P	R																																		
52R-6, 111–113	494.71	KS23	Coniacian	G	F																																		
52R-CC, 23–26	495.24	KS23	Coniacian	M	C																																		
53R-CC, 20–22	501.70	KS23	Coniacian	M	F																																		
54R-2, 43–47	508.53	KS23	Coniacian	M	A																																		
54R-3, 49–52	510.09	KS23	Coniacian	G	A																																		
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F																																		
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C																																		
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C																																		
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F																																		
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F																																		
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F																																		
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F																																		
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F																																		
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A																																		
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C																																		
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A																																		
58R-2, 79–781	532.07	Not defined	Turonian																																				
58R-4, 42–45	534.23	Not defined	Turonian	G	R																																		
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C																																		
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F																																		
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F																																		
59R-4, 130–131	545.13	Barren			B																																		
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R																																		
60R-1, 9–13	549.19	Barren			B																																		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerinatheka index*	*Acarinina rohri*	*Acarinina punctocarinata*	*Clavigerinella akersi*	*Acarinina topilensis*	*Subbotina boweri*	*Globigerinatheka mexicana*	*Hantkenina mexicana*	*Morozovella spinulosa*	*Turborotalia possagnoensis*	*Acarinina primitiva*	*Globigerinatheka kugleri*	*Morozovella lehneri*	*Turborotalia pomeroli*	*Turborotalia griffinae*	*Globigerina pseudovenezuelana*	*Subbotina linaperta*	*Orbulinoides beckmanni*	*Turborotalia cerroazulensis*	*Globorotaloides suteri*	*Turborotalia pseudoampliapertura*	*Globigerinatheka rubriformis*	*Hantkenina alabamensis*	*Globorotaloides carcoselleensis*	*Hantkenina naggulanensis*	*Acarinina collactea*	*Turborotalia cocoaensis*	*Chiloguembelina cubensis*	*Globigerina euapertura*	*Dentoglobigerina galavisi*	*Turborotalia cunialensis*	*Cassigerinella chipolensis*	*Turborotalia increbescens*	*Globoquadrina tripartita*	*Turborotalia ampliapertura*
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A																																		
46R-CC, 29–34	436.43	P2	early Paleocene	P	F																																		
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C																																		
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C																																		
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A																																		
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C																																		
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A																																		
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A																																		
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A																																		
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C																																		
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A																																		
51R-CC, 14–16	487.51	KS29	late Campanian	P	R																																		
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F																																		
52R-4, 123–126	492.55	Not defined	Campanian	P	F																																		
52R-5, 26–28	493.09	Not defined	Campanian	P	R																																		
52R-6, 111–113	494.71	KS23	Coniacian	G	F																																		
52R-CC, 23–26	495.24	KS23	Coniacian	M	C																																		
53R-CC, 20–22	501.70	KS23	Coniacian	M	F																																		
54R-2, 43–47	508.53	KS23	Coniacian	M	A																																		
54R-3, 49–52	510.09	KS23	Coniacian	G	A																																		
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F																																		
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C																																		
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C																																		
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F																																		
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F																																		
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F																																		
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F																																		
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F																																		
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A																																		
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C																																		
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A																																		
58R-2, 79–781	532.07	Not defined	Turonian																																				
58R-4, 42–45	534.23	Not defined	Turonian	G	R																																		
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C																																		
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F																																		
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F																																		
59R-4, 130–131	545.13	Barren			B																																		
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R																																		
60R-1, 9–13	549.19	Barren			B																																		

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Dentoglobigerina globularis*	*Globigerina ciperoensis*	*Paragloborotalia opima nana*	*Tenuitella angustiumbilicata*	*Globigerina angulifficinalis*	*Pseudohastigerina naguewichiensis*	*Catapsydrax unicavus*	*Globigerina ouachitaensis*	*Globorotaloides variabilis*	*Globigerina angulisuturalis*	*Catapsydrax dissimilis*	*Globoquadrina altispira globosa*	*Globigerina yeguaensis*	*Globoquadrina baroemoenensis*	*Paragloborotalia mayeri*	*Paragloborotalia opima opima*	*Paragloborotalia kugleri*	*Globigerinoides altiapertura*	*Globoquadrina praedehiscens*	*Globoquadrina venezuelana*	*Globigerinoides immaturus*	*Globigerinoides obliquus*	*Globigerinoides subquadratus*	*Globigerinella obesa*	*Globigerinoides primordius*	*Globoquadrina altispira altispira*	*Globorotalia peripheroronda*	*Globigerina woodi*	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Paragloborotalia siakensis*	*Tenuitella munda*	*Globigerina praebulloides*	*Globigerinella aequilateralis*	*Globigerinoides quadrilobatus*
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A																																			
46R-CC, 29–34	436.43	P2	early Paleocene	P	F																																			
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C																																			
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C																																			
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A																																			
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C																																			
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A																																			
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A																																			
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A																																			
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C																																			
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A																																			
51R-CC, 14–16	487.51	KS29	late Campanian	P	R																																			
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F																																			
52R-4, 123–126	492.55	Not defined	Campanian	P	F																																			
52R-5, 26–28	493.09	Not defined	Campanian	P	R																																			
52R-6, 111–113	494.71	KS23	Coniacian	G	F																																			
52R-CC, 23–26	495.24	KS23	Coniacian	M	C																																			
53R-CC, 20–22	501.70	KS23	Coniacian	M	F																																			
54R-2, 43–47	508.53	KS23	Coniacian	M	A																																			
54R-3, 49–52	510.09	KS23	Coniacian	G	A																																			
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F																																			
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C																																			
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C																																			
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F																																			
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F																																			
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F																																			
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F																																			
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F																																			
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A																																			
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C																																			
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A																																			
58R-2, 79–781	532.07	Not defined	Turonian																																					
58R-4, 42–45	534.23	Not defined	Turonian	G	R																																			
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C																																			
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F																																			
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F																																			
59R-4, 130–131	545.13	Barren			B																																			
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R																																			
60R-1, 9–13	549.19	Barren			B																																			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Globigerina corpulenta*	*Globorotalia mayeri*	*Subbotina gortanii*
45R-CC, 5–11	424.82	P3b	late Paleocene	M	A			
46R-CC, 29–34	436.43	P2	early Paleocene	P	F			
47R-CC, 38–43	446.48	KS31	Maastrichtian	P	C			
48R-1, 50–54	449.30	KS31	Maastrichtian	P	C			
48R-2, 50–54	450.80	KS31	Maastrichtian	P	A			
48R-3, 50–54	452.30	KS31	Maastrichtian	P	C			
48R-7, 50–54	458.30	KS31	Maastrichtian	M	A			
48R-CC, 18–23	458.67	KS30a	Maastrichtian	P	A			
49R-CC, 11–17	467.05	KS30a	Maastrichtian	P	A			
50R-4, 43–46	472.75	KS29–KS30b	Maastrichtian–late Campanian	P	C			
50R-CC, 7–12	477.12	KS29–KS30b	Maastrichtian–late Campanian	P	A			
51R-CC, 14–16	487.51	KS29	late Campanian	P	R			
52R-3, 49–52	490.37	KS28–KS29	late Campanian	P	F			
52R-4, 123–126	492.55	Not defined	Campanian	P	F			
52R-5, 26–28	493.09	Not defined	Campanian	P	R			
52R-6, 111–113	494.71	KS23	Coniacian	G	F			
52R-CC, 23–26	495.24	KS23	Coniacian	M	C			
53R-CC, 20–22	501.70	KS23	Coniacian	M	F			
54R-2, 43–47	508.53	KS23	Coniacian	M	A			
54R-3, 49–52	510.09	KS23	Coniacian	G	A			
54R-CC, 10–15	510.31	KS21–KS22	Turonian	G	F			
55R-1, 130–132	511.90	KS21–KS22	Turonian	M	C			
55R-3, 54–56	513.55	KS21–KS22	Turonian	P	C			
55R-CC, 0–3	513.82	KS21–KS22?	Turonian	G	F			
56R-1, 54–56	516.34	KS21–KS22	Turonian	G	F			
56R-3, 55–56	519.16	KS21–KS22	Turonian	G	F			
56R-CC, 14–19	520.22	KS21–KS22?	Turonian	P	F			
57R-3, 0–1	523.30	KS21–KS22	Turonian	G	F			
57R-6, 0–2	527.80	KS21–KS22	Turonian	P	A			
57R-6, 84–87	528.64	KS21–KS22?	Turonian	G	C			
57R-CC, 10–15	529.29	KS21–KS22?	Turonian	M	A			
58R-2, 79–781	532.07	Not defined	Turonian					
58R-4, 42–45	534.23	Not defined	Turonian	G	R			
58R-CC, 11–16	538.17	KS21–KS22?	Turonian	P	C			
59R-1, 138–139	540.88	KS21–KS22?	Turonian	G	F			
59R-2, 4–5	541.00	Not defined	late Cenomanian–Turonian	G	F			
59R-4, 130–131	545.13	Barren			B			
59R-CC, 12–17	546.54	Not defined	No age assignment	P	R			
60R-1, 9–13	549.19	Barren			B			