Chapter 5, Table T4. Distribution of planktonic foraminifers, Hole 1258A.

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance
207-1258A-					
1R-1, 50–55	0.50	M9	middle Miocene	G	A
1R-2, 50–55	2.00	M9	middle Miocene	G	A
1R-3, 50–55	3.50	M9	middle Miocene	G	A
1R-CC, 6–11	5.04	M9	middle Miocene	G	A
2R-1, 50–53	5.60	P21b	late Oligocene	G	A
2R-2, 50–53	7.10	P21b	late Oligocene	G	A
2R-3, 50–53	8.60	P21a and P12 mix	early Oligocene	G	A
2R-4, 50–53	10.10	P10	middle Eocene	G	A
2R-5, 50–54	11.30	P10	middle Eocene	G	A
2R-CC, 6–11	11.49	P10	middle Eocene	G	A
3R-1, 50–54	14.70	P10	middle Eocene	G	A
3R-3, 51–55	17.71	P10	middle Eocene	G	A
3R-5, 50–54	20.70	P10	middle Eocene	M	A
3R-6, 50–54	22.20	P9	early Eocene	G	A
3R-CC, 10–16	22.93	P9	early Eocene	G	A
4R-1, 51–55	24.31	P9	early Eocene	G	A
4R-4, 49–53	28.79	P9	early Eocene	G	A
4R-CC, 7–12	30.33	P9	early Eocene	G	A
5R-CC, 14–20	38.58	P9	early Eocene	G	A
6R-CC, 0–6	52.50	P9	early Eocene	M	A
7R-CC, 14–19	60.34	P9	early Eocene	P	A
8R-4, 50–54	67.17	P9	early Eocene	M	A
8R-CC, 8–13	69.38	P9	early Eocene	P	A
9R-1, 49–51	72.39	P9	early Eocene	M	A
9R-2, 49–51	73.89	P9	early Eocene	M	A
9R-3, 45–47	75.35	P8	early Eocene	G	A
9R-CC, 0–4	81.59	P8	early Eocene	P	A
10R-1, 50–54	82.10	P8	early Eocene	G	A
10R-2, 51–55	83.61	P8	early Eocene	G	A
10R-3, 54–54	85.14	P8	early Eocene	M	A
10R-4, 50–52	86.60	P8	early Eocene	M	A
10R-5, 48–50	88.08	P8	early Eocene	P	C
10R-6, 50–52	89.60	P8	early Eocene	M	C
10R-CC, 6–12	90.22	P8	early Eocene	P	A
11R-2, 50–53	93.30	P8	early Eocene	M	A
11R-3, 50–53	94.80	P7	early Eocene	M	A
11R-4, 50–53	96.30	P7	early Eocene	P	A
11R-5, 50–53	97.80	P7	early Eocene	M	A
11R-6, 50–53	99.25	P7	early Eocene	M	A
11R-7, 50–53	100.27	P7	early Eocene	M	A
11R-CC, 6–13	100.52	P7	early Eocene	P	A
12R-4, 47–49	105.87	P7	early Eocene	M	A
12R-6, 48–50	108.88	P7	early Eocene	M	A
12R-CC, 9–14	110.69	P7	early Eocene	M	A
13R-4, 49–53	115.49	P7	early Eocene	M	A
13R-6, 49–53	118.49	P7	early Eocene	G	A
13R-7, 49–53	119.99	P7	early Eocene	P	A
13R-CC, 0–5	120.03	P6	early Eocene	P	A
14R-CC, 8–13	125.39	P6	early Eocene	M	A
15R-4, 51–53	134.71	P6	early Eocene	M	A
16R-1, Top	139.40	P6	early Eocene	P	C
16R-CC, 15–20	149.16	P6	early Eocene	P	C
17R-CC, 12–17	158.44	P6	early Eocene	P	F
18R-1, Bottom	160.20	P5	early Eocene	P	C
18R-CC, 0–2	168.35	P5	early Eocene	M	C
19R-CC, 24–29	178.00	P5	late Paleocene	P	C
20R-CC, 18–23	185.57	P5	late Paleocene	P	C
21R-CC, 16–21	197.49	P4	late Paleocene	P	C
22R-CC, 0–7	204.31	P4	late Paleocene	M	C
23R-CC, 17–22	216.14	P4	late Paleocene	M	A
24R-CC, 12–17	225.73	P4	late Paleocene	M	C
25R-CC, 12–17	235.88	P4	late Paleocene	G	A
26R-1, 50–54	236.10	P4	late Paleocene	G	A
26R-2, 50–54	237.60	P4	late Paleocene	M	A
26R-3, 50–54	239.10	P4	late Paleocene	M	A
26R-5, 50–54	242.00	P4	late Paleocene	M	A
26R-7, 50–54	244.50	P4	late Paleocene	P	C
26R-CC, 15–21	245.47	P3	late Paleocene	P	C
27R-Top	245.48	P3	late Paleocene	P	A
27R-3, 0–2	248.30	P1b	early Paleocene	P	C
27R-4, 0–2	249.80	Pα	early Paleocene	P	C
27R-CC, 0–5	252.58	Pα	early Paleocene	P	F
28R-1, 5–6	254.95	KS31	late Maastrichtian	M	A
28R-1, 9–10	254.99	KS31	late Maastrichtian	M	A
28R-1, 48–52	255.38	KS31	late Maastrichtian	M	A
28R-6, 119–124	263.59	KS31	late Maastrichtian	G	A
29R-CC, 13–18	274.52	KS31	late Maastrichtian	G	A
30R-CC, 0–5	279.31	KS30	early Maastrichtian–late Campanian	G	A
31R-CC, 21–26	293.86	KS30	early Maastrichtian–late Campanian	P	A
32R-CC, 0–7	302.09	KS30	early Maastrichtian–late Campanian	P	A
33R-CC, 0–5	312.81	KS30	early Maastrichtian–late Campanian	P	A
34R-CC, 13–18	320.24	Not defined	No age assignment		B
35R-CC, 0–2	331.34	Not defined	No age assignment	P	R
36R-CC, 21–26	341.79	Not defined	No age assignment		B
37R-6, 0–2	348.70	Not defined	No age assignment		B
38R-CC, 15–20	357.16	Not defined	No age assignment		B
39R-CC, 23–28	364.79	Not defined	No age assignment		B
40R-CC, 0–5	377.77	Not defined	No age assignment	M	R
41R-CC, 24–29	385.69	Not defined	No age assignment	P	R
42R-CC, 12–18	399.47	Not defined	late Cenomanian–Coniacian	G	R
43R-CC, 9–14	403.86	Not defined	late Cenomanian–Coniacian	P	C
45R-CC, 0–1	422.58	Not defined	late Cenomanian–Coniacian	M	A
46R-CC, 16–19	429.42	Not defined	Turonian–Coniacian	M	A
47R-CC, 0–5	430.75	Not defined	Cenomanian	M	C
48R-3, 137–138	437.16	Not defined	Cenomanian	M	C
49R-CC, 0–3	442.35	Not defined	Cenomanian	M	C
50R-CC, 0–3	446.22	KS14	Albian	G	C

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

Table T4. Distribution of planktonic foraminifers, Hole 1258A. (See table notes. Continued on next 14 pages.)

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Biticinella breggiensis*	*Globigerinelloides bentonensis*	*Hedbergella planispira*	*Ticinella primula*	*Globigerinelloides caseyi*	*Guembelitria cenomana*	*Hedbergella simplex*	*Hedbergella delrioensis*	*Heterohelix moremani*	*Rotalipora brotzeni*	*Praeglobotruncana stephani*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Heterohelix reussi*	*Whiteinella inornata*	*Globigerinelloides prairiehillensis*	*Hedbergella monmouthensis*	*Contusotruncana fornicata*	*Globotruncana aegyptiaca*	*Globotruncana arca*	*Globotruncanella pschadae*	*Globotruncanita stuarti*	*Rugoglobigerina hexacamerata*	*Rugoglobigerina macrocephala*	*Rugoglobigerina rugosa*	*Contusotruncana patelliformis*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*	*Globotruncana linneiana*	*Rugoglobigerina scotti*
207-1258A-																																			
1R-1, 50–55	0.50	M9	middle Miocene	G	A																														
1R-2, 50–55	2.00	M9	middle Miocene	G	A																														
1R-3, 50–55	3.50	M9	middle Miocene	G	A																														
1R-CC, 6–11	5.04	M9	middle Miocene	G	A																														
2R-1, 50–53	5.60	P21b	late Oligocene	G	A																														
2R-2, 50–53	7.10	P21b	late Oligocene	G	A																														
2R-3, 50–53	8.60	P21a and P12 mix	early Oligocene	G	A																														
2R-4, 50–53	10.10	P10	middle Eocene	G	A																														
2R-5, 50–54	11.30	P10	middle Eocene	G	A																														
2R-CC, 6–11	11.49	P10	middle Eocene	G	A																														
3R-1, 50–54	14.70	P10	middle Eocene	G	A																														
3R-3, 51–55	17.71	P10	middle Eocene	G	A																														
3R-5, 50–54	20.70	P10	middle Eocene	M	A																														
3R-6, 50–54	22.20	P9	early Eocene	G	A																														
3R-CC, 10–16	22.93	P9	early Eocene	G	A																														
4R-1, 51–55	24.31	P9	early Eocene	G	A																														
4R-4, 49–53	28.79	P9	early Eocene	G	A																														
4R-CC, 7–12	30.33	P9	early Eocene	G	A																														
5R-CC, 14–20	38.58	P9	early Eocene	G	A																														
6R-CC, 0–6	52.50	P9	early Eocene	M	A																														
7R-CC, 14–19	60.34	P9	early Eocene	P	A																														
8R-4, 50–54	67.17	P9	early Eocene	M	A																														
8R-CC, 8–13	69.38	P9	early Eocene	P	A																														
9R-1, 49–51	72.39	P9	early Eocene	M	A																														
9R-2, 49–51	73.89	P9	early Eocene	M	A																														
9R-3, 45–47	75.35	P8	early Eocene	G	A																														
9R-CC, 0–4	81.59	P8	early Eocene	P	A																														
10R-1, 50–54	82.10	P8	early Eocene	G	A																														
10R-2, 51–55	83.61	P8	early Eocene	G	A																														
10R-3, 54–54	85.14	P8	early Eocene	M	A																														
10R-4, 50–52	86.60	P8	early Eocene	M	A																														
10R-5, 48–50	88.08	P8	early Eocene	P	C																														
10R-6, 50–52	89.60	P8	early Eocene	M	C																														
10R-CC, 6–12	90.22	P8	early Eocene	P	A																														
11R-2, 50–53	93.30	P8	early Eocene	M	A																														
11R-3, 50–53	94.80	P7	early Eocene	M	A																														
11R-4, 50–53	96.30	P7	early Eocene	P	A																														
11R-5, 50–53	97.80	P7	early Eocene	M	A																														
11R-6, 50–53	99.25	P7	early Eocene	M	A																														

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Rugotruncana subcircumnodifer*	*Contusotruncana contusa*	*Gansserina gansseri*	*Globotruncanita stuartiformis*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Globotruncanella havanensis*	*Globotruncanella petaloidea*	*Globotruncanita angulata*	*Heterohelix globulosa*	*Heterohelix labellosa*	*Planoglobulina carseyae*	*Pseudoguembelina costellifera*	*Abathomphalus mayaroensis*	*Globotruncanita pettersi*	*Globotruncanita elevata*	*Pseudoguembelina palpebra*	*Pseudotextularia elegans*	*Archaeoglobigerina cretacea*	*Globigerinelloides multispinus*	*Hedbergella holmdelensis*	*Pseudoguembelina costulata*	*Eoglobigerina eobulloides*	*Guembelitria cretacea*	*Parvularugoglobigerina eugubina*	*Parvularugoglobigerina extensa*	*Praemurica taurica*	*Rugoglobigerina pennyi*	*Woodringina claytonensis*	*Praemurica pseudoinconstans*
207-1258A-																																			
1R-1, 50–55	0.50	M9	middle Miocene	G	A																														
1R-2, 50–55	2.00	M9	middle Miocene	G	A																														
1R-3, 50–55	3.50	M9	middle Miocene	G	A																														
1R-CC, 6–11	5.04	M9	middle Miocene	G	A																														
2R-1, 50–53	5.60	P21b	late Oligocene	G	A																														
2R-2, 50–53	7.10	P21b	late Oligocene	G	A																														
2R-3, 50–53	8.60	P21a and P12 mix	early Oligocene	G	A																														
2R-4, 50–53	10.10	P10	middle Eocene	G	A																														
2R-5, 50–54	11.30	P10	middle Eocene	G	A																														
2R-CC, 6–11	11.49	P10	middle Eocene	G	A																														
3R-1, 50–54	14.70	P10	middle Eocene	G	A																														
3R-3, 51–55	17.71	P10	middle Eocene	G	A																														
3R-5, 50–54	20.70	P10	middle Eocene	M	A																														
3R-6, 50–54	22.20	P9	early Eocene	G	A																														
3R-CC, 10–16	22.93	P9	early Eocene	G	A																														
4R-1, 51–55	24.31	P9	early Eocene	G	A																														
4R-4, 49–53	28.79	P9	early Eocene	G	A																														
4R-CC, 7–12	30.33	P9	early Eocene	G	A																														
5R-CC, 14–20	38.58	P9	early Eocene	G	A																														
6R-CC, 0–6	52.50	P9	early Eocene	M	A																														
7R-CC, 14–19	60.34	P9	early Eocene	P	A																														
8R-4, 50–54	67.17	P9	early Eocene	M	A																														
8R-CC, 8–13	69.38	P9	early Eocene	P	A																														
9R-1, 49–51	72.39	P9	early Eocene	M	A																														
9R-2, 49–51	73.89	P9	early Eocene	M	A																														
9R-3, 45–47	75.35	P8	early Eocene	G	A																														
9R-CC, 0–4	81.59	P8	early Eocene	P	A																														
10R-1, 50–54	82.10	P8	early Eocene	G	A																														
10R-2, 51–55	83.61	P8	early Eocene	G	A																														
10R-3, 54–54	85.14	P8	early Eocene	M	A																														
10R-4, 50–52	86.60	P8	early Eocene	M	A																														
10R-5, 48–50	88.08	P8	early Eocene	P	C																														
10R-6, 50–52	89.60	P8	early Eocene	M	C																														
10R-CC, 6–12	90.22	P8	early Eocene	P	A																														
11R-2, 50–53	93.30	P8	early Eocene	M	A																														
11R-3, 50–53	94.80	P7	early Eocene	M	A																														
11R-4, 50–53	96.30	P7	early Eocene	P	A																														
11R-5, 50–53	97.80	P7	early Eocene	M	A																														
11R-6, 50–53	99.25	P7	early Eocene	M	A																														

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Parasubbotina pseudobulloides*	*Eoglobigerina edita*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Morozovella acuta*	*Morozovella aequa*	*Morozovella angulata*	*Morozovella conicotruncata*	*Parasubbotina varianta*	*Praemurica uncinata*	*Morozovella praeangulata*	*Morozovella velascoensis*	*Globanomalina pseudomenardii*	*Subbotina velascoensis*	*Igorina tadjikistanensis*	*Acarinina soldadoensis*	*Morozovella pasionensis*	*Subbotina triangularis*	*Acarinina nitida*	*Igorina pusilla*	*Acarinina mckannai*	*Subbotina cancellata*	*Morozovella occlusa*	*Morozovella apanthesma*	*Chiloguembelina wilcoxensis*	*Acarinina coalingensis*	*Chiloguembelina midwayensis*	*Acarinina wilcoxensis*	*Morozovella subbotinae*
207-1258A-																																			
1R-1, 50–55	0.50	M9	middle Miocene	G	A																														
1R-2, 50–55	2.00	M9	middle Miocene	G	A																														
1R-3, 50–55	3.50	M9	middle Miocene	G	A																														
1R-CC, 6–11	5.04	M9	middle Miocene	G	A																														
2R-1, 50–53	5.60	P21b	late Oligocene	G	A																														
2R-2, 50–53	7.10	P21b	late Oligocene	G	A																														
2R-3, 50–53	8.60	P21a and P12 mix	early Oligocene	G	A																														
2R-4, 50–53	10.10	P10	middle Eocene	G	A																														
2R-5, 50–54	11.30	P10	middle Eocene	G	A																														
2R-CC, 6–11	11.49	P10	middle Eocene	G	A																														
3R-1, 50–54	14.70	P10	middle Eocene	G	A																														
3R-3, 51–55	17.71	P10	middle Eocene	G	A																														
3R-5, 50–54	20.70	P10	middle Eocene	M	A																														
3R-6, 50–54	22.20	P9	early Eocene	G	A																														
3R-CC, 10–16	22.93	P9	early Eocene	G	A																														
4R-1, 51–55	24.31	P9	early Eocene	G	A																														
4R-4, 49–53	28.79	P9	early Eocene	G	A																														
4R-CC, 7–12	30.33	P9	early Eocene	G	A																	X													
5R-CC, 14–20	38.58	P9	early Eocene	G	A																	X													
6R-CC, 0–6	52.50	P9	early Eocene	M	A																	X													
7R-CC, 14–19	60.34	P9	early Eocene	P	A																														
8R-4, 50–54	67.17	P9	early Eocene	M	A																														
8R-CC, 8–13	69.38	P9	early Eocene	P	A																														
9R-1, 49–51	72.39	P9	early Eocene	M	A																														
9R-2, 49–51	73.89	P9	early Eocene	M	A																														
9R-3, 45–47	75.35	P8	early Eocene	G	A																														
9R-CC, 0–4	81.59	P8	early Eocene	P	A																	X													
10R-1, 50–54	82.10	P8	early Eocene	G	A																														
10R-2, 51–55	83.61	P8	early Eocene	G	A																														
10R-3, 54–54	85.14	P8	early Eocene	M	A																														
10R-4, 50–52	86.60	P8	early Eocene	M	A																														
10R-5, 48–50	88.08	P8	early Eocene	P	C																														X
10R-6, 50–52	89.60	P8	early Eocene	M	C																														X
10R-CC, 6–12	90.22	P8	early Eocene	P	A																													X	
11R-2, 50–53	93.30	P8	early Eocene	M	A																														
11R-3, 50–53	94.80	P7	early Eocene	M	A																														
11R-4, 50–53	96.30	P7	early Eocene	P	A																														
11R-5, 50–53	97.80	P7	early Eocene	M	A																														
11R-6, 50–53	99.25	P7	early Eocene	M	A																														

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Igorina broedermanni*	*Morozovella gracilis*	*Pseudohastigerina wilcoxensis*	*Subbotina patagonica*	*Morozovella aragonensis*	*Morozovella lensiformis*	*Morozovella marginodentata*	*Acarinina quetra*	*Morozovella formosa*	*Turborotalia pseudomayeri*	*Acarinina angulosa*	*Acarinina pentacamerata*	*Planorotalites pseudoscitula*	*Pseudohastigerina micra*	*Planorotalites palmerae*	*Acarinina aspensis*	*Globigerina lozanoi*	*Turborotalia griffinae*	*Guembelitrioides nuttali*	*Acarinina bullbrooki*	*Clavigerinella eocanica*	*Muricoglobigerina senni*	*Catapsydrax unicavus*	*Chiloguembelina cubensis*	*Subbotina eocaenica*	*Acarinina praetopilensis*	*Clavigerinella akersi*	*Subbotina inaequispira*	*Subbotina boweri*	*Acarinina punctocarinata*
207-1258A-																																		
1R-1, 50–55	0.50	M9	middle Miocene	G	A																													
1R-2, 50–55	2.00	M9	middle Miocene	G	A																													
1R-3, 50–55	3.50	M9	middle Miocene	G	A																													
1R-CC, 6–11	5.04	M9	middle Miocene	G	A																							X						
2R-1, 50–53	5.60	P21b	late Oligocene	G	A																								X					
2R-2, 50–53	7.10	P21b	late Oligocene	G	A																								X					
2R-3, 50–53	8.60	P21a and P12 mix	early Oligocene	G	A													X	X						X				X					
2R-4, 50–53	10.10	P10	middle Eocene	G	A	X				X					X				X					X	X				X		X			
2R-5, 50–54	11.30	P10	middle Eocene	G	A	X				X					X				X					X	X				X		X			
2R-CC, 6–11	11.49	P10	middle Eocene	G	A	X				X							X						X	X	X		X				X			X
3R-1, 50–54	14.70	P10	middle Eocene	G	A					X														X									X	
3R-3, 51–55	17.71	P10	middle Eocene	G	A					X														X	X	X						X		
3R-5, 50–54	20.70	P10	middle Eocene	M	A					X														X	X									
3R-6, 50–54	22.20	P9	early Eocene	G	A																				X							X		
3R-CC, 10–16	22.93	P9	early Eocene	G	A	X				X							X		X				X		X		X				X	X	X	
4R-1, 51–55	24.31	P9	early Eocene	G	A					X															X									
4R-4, 49–53	28.79	P9	early Eocene	G	A					X					X										X					X				
4R-CC, 7–12	30.33	P9	early Eocene	G	A	X				X						X	X	X	X				X		X		X	X	X	X				
5R-CC, 14–20	38.58	P9	early Eocene	G	A	X				X							X				X	X			X	X	X			X				
6R-CC, 0–6	52.50	P9	early Eocene	M	A	X				X							X	X	X		X													
7R-CC, 14–19	60.34	P9	early Eocene	P	A	X				X							X	X	X	X		X	X											
8R-4, 50–54	67.17	P9	early Eocene	M	A															X														
8R-CC, 8–13	69.38	P9	early Eocene	P	A	X				X							X			X	X	X	X											
9R-1, 49–51	72.39	P9	early Eocene	M	A												X			X														
9R-2, 49–51	73.89	P9	early Eocene	M	A															X														
9R-3, 45–47	75.35	P8	early Eocene	G	A														X															
9R-CC, 0–4	81.59	P8	early Eocene	P	A	X				X			X			X		X	X															
10R-1, 50–54	82.10	P8	early Eocene	G	A								X				X																	
10R-2, 51–55	83.61	P8	early Eocene	G	A								X																					
10R-3, 54–54	85.14	P8	early Eocene	M	A								X																					
10R-4, 50–52	86.60	P8	early Eocene	M	A					X			X																					
10R-5, 48–50	88.08	P8	early Eocene	P	C					X			X																					
10R-6, 50–52	89.60	P8	early Eocene	M	C					X			X																					
10R-CC, 6–12	90.22	P8	early Eocene	P	A			X		X	X		X		X	X																		
11R-2, 50–53	93.30	P8	early Eocene	M	A																													
11R-3, 50–53	94.80	P7	early Eocene	M	A									X																				
11R-4, 50–53	96.30	P7	early Eocene	P	A																													
11R-5, 50–53	97.80	P7	early Eocene	M	A									X																				
11R-6, 50–53	99.25	P7	early Eocene	M	A									X																				

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina frontosa*	*Subbotina eocaena*	*Turborotalia pomeroli*	*Acarinina rohri*	*Cassigerinella chipolensis*	*Globigerina angulisuturalis*	*Globigerina euapertura*	*Globorotaloides suteri*	*Morozovella lehneri*	*Paragloborotalia opima opima*	*Globigerina ciperoensis*	*Globigerina ouachitaensis*	*Globigerina praebulloides*	*Subbotina gortanii*	*Globigerina sellii*	*Globigerinoides ruber*	*Globigerinoides trilobus*	*Globoquadrina altispira altispira*	*Globoquadrina dehiscens*	*Globoquadrina venezuelana*	*Globorotalia fohsi robusta*	*Globorotalia praemenardii*	*Orbulina universa*	*Paragloborotalia mayeri*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Globigerinoides sacculifer*	*Globigerinoides subquadratus*	*Globorotalia miozea*
207-1258A-																																		
1R-1, 50–55	0.50	M9	middle Miocene	G	A																		X	X	X	X					X	X	X
1R-2, 50–55	2.00	M9	middle Miocene	G	A																		X	X	X	X					X	X	X
1R-3, 50–55	3.50	M9	middle Miocene	G	A																		X	X	X	X					X	X	X
1R-CC, 6–11	5.04	M9	middle Miocene	G	A															X	X	X	X	X	X	X	X	X	X	X	X			
2R-1, 50–53	5.60	P21b	late Oligocene	G	A					X	X	X	X			X	X	X	X												X			
2R-2, 50–53	7.10	P21b	late Oligocene	G	A					X	X	X	X			X	X	X	X															
2R-3, 50–53	8.60	P21a and P12 mix	early Oligocene	G	A			X	X	X	X	X	X	X	X																			
2R-4, 50–53	10.10	P10	middle Eocene	G	A	X	X	X																										
2R-5, 50–54	11.30	P10	middle Eocene	G	A	X	X	X																										
2R-CC, 6–11	11.49	P10	middle Eocene	G	A	X																												
3R-1, 50–54	14.70	P10	middle Eocene	G	A																													
3R-3, 51–55	17.71	P10	middle Eocene	G	A																													
3R-5, 50–54	20.70	P10	middle Eocene	M	A																													
3R-6, 50–54	22.20	P9	early Eocene	G	A																													
3R-CC, 10–16	22.93	P9	early Eocene	G	A																													
4R-1, 51–55	24.31	P9	early Eocene	G	A																													
4R-4, 49–53	28.79	P9	early Eocene	G	A																													
4R-CC, 7–12	30.33	P9	early Eocene	G	A																													
5R-CC, 14–20	38.58	P9	early Eocene	G	A																													
6R-CC, 0–6	52.50	P9	early Eocene	M	A																													
7R-CC, 14–19	60.34	P9	early Eocene	P	A																													
8R-4, 50–54	67.17	P9	early Eocene	M	A																													
8R-CC, 8–13	69.38	P9	early Eocene	P	A																													
9R-1, 49–51	72.39	P9	early Eocene	M	A																													
9R-2, 49–51	73.89	P9	early Eocene	M	A																													
9R-3, 45–47	75.35	P8	early Eocene	G	A																													
9R-CC, 0–4	81.59	P8	early Eocene	P	A																													
10R-1, 50–54	82.10	P8	early Eocene	G	A																													
10R-2, 51–55	83.61	P8	early Eocene	G	A																													
10R-3, 54–54	85.14	P8	early Eocene	M	A																													
10R-4, 50–52	86.60	P8	early Eocene	M	A																													
10R-5, 48–50	88.08	P8	early Eocene	P	C																													
10R-6, 50–52	89.60	P8	early Eocene	M	C																													
10R-CC, 6–12	90.22	P8	early Eocene	P	A																													
11R-2, 50–53	93.30	P8	early Eocene	M	A																													
11R-3, 50–53	94.80	P7	early Eocene	M	A																													
11R-4, 50–53	96.30	P7	early Eocene	P	A																													
11R-5, 50–53	97.80	P7	early Eocene	M	A																													
11R-6, 50–53	99.25	P7	early Eocene	M	A																													

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Biticinella breggiensis*	*Globigerinelloides bentonensis*	*Hedbergella planispira*	*Ticinella primula*	*Globigerinelloides caseyi*	*Guembelitria cenomana*	*Hedbergella simplex*	*Hedbergella delrioensis*	*Heterohelix moremani*	*Rotalipora brotzeni*	*Praeglobotruncana stephani*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Heterohelix reussi*	*Whiteinella inornata*	*Globigerinelloides prairiehillensis*	*Hedbergella monmouthensis*	*Contusotruncana fornicata*	*Globotruncana aegyptiaca*	*Globotruncana arca*	*Globotruncanella pschadae*	*Globotruncanita stuarti*	*Rugoglobigerina hexacamerata*	*Rugoglobigerina macrocephala*	*Rugoglobigerina rugosa*	*Contusotruncana patelliformis*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*	*Globotruncana linneiana*	*Rugoglobigerina scotti*
11R-7, 50–53	100.27	P7	early Eocene	M	A																														
11R-CC, 6–13	100.52	P7	early Eocene	P	A																														
12R-4, 47–49	105.87	P7	early Eocene	M	A																														
12R-6, 48–50	108.88	P7	early Eocene	M	A																														
12R-CC, 9–14	110.69	P7	early Eocene	M	A																														
13R-4, 49–53	115.49	P7	early Eocene	M	A																														
13R-6, 49–53	118.49	P7	early Eocene	G	A																														
13R-7, 49–53	119.99	P7	early Eocene	P	A																														
13R-CC, 0–5	120.03	P6	early Eocene	P	A																														
14R-CC, 8–13	125.39	P6	early Eocene	M	A																														
15R-4, 51–53	134.71	P6	early Eocene	M	A																														
16R-1, Top	139.40	P6	early Eocene	P	C																														
16R-CC, 15–20	149.16	P6	early Eocene	P	C																														
17R-CC, 12–17	158.44	P6	early Eocene	P	F																														
18R-1, Bottom	160.20	P5	early Eocene	P	C																														
18R-CC, 0–2	168.35	P5	early Eocene	M	C																														
19R-CC, 24–29	178.00	P5	late Paleocene	P	C																														
20R-CC, 18–23	185.57	P5	late Paleocene	P	C																														
21R-CC, 16–21	197.49	P4	late Paleocene	P	C																														
22R-CC, 0–7	204.31	P4	late Paleocene	M	C																														
23R-CC, 17–22	216.14	P4	late Paleocene	M	A																														
24R-CC, 12–17	225.73	P4	late Paleocene	M	C																														
25R-CC, 12–17	235.88	P4	late Paleocene	G	A																														
26R-1, 50–54	236.10	P4	late Paleocene	G	A																														
26R-2, 50–54	237.60	P4	late Paleocene	M	A																														
26R-3, 50–54	239.10	P4	late Paleocene	M	A																														
26R-5, 50–54	242.00	P4	late Paleocene	M	A																														
26R-7, 50–54	244.50	P4	late Paleocene	P	C																														
26R-CC, 15–21	245.47	P3	late Paleocene	P	C																														
27R-Top	245.48	P3	late Paleocene	P	A																														
27R-3, 0–2	248.30	P1b	early Paleocene	P	C								X								X						X			X					
27R-4, 0–2	249.80	Pα	early Paleocene	P	C								X																						
27R-CC, 0–5	252.58	Pα	early Paleocene	P	F																							X		X					
28R-1, 5–6	254.95	KS31	late Maastrichtian	M	A																			X			X			X					X
28R-1, 9–10	254.99	KS31	late Maastrichtian	M	A																X		X	X			X			X					X
28R-1, 48–52	255.38	KS31	late Maastrichtian	M	A																			X			X	X		X					X
28R-6, 119–124	263.59	KS31	late Maastrichtian	G	A																						X	X		X					X
29R-CC, 13–18	274.52	KS31	late Maastrichtian	G	A																		X				X			X			X		
30R-CC, 0–5	279.31	KS30	early Maastrichtian–late Campanian	G	A																							X	X	X	X				X
31R-CC, 21–26	293.86	KS30	early Maastrichtian–late Campanian	P	A																						X			X		X			

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Rugotruncana subcircumnodifer*	*Contusotruncana contusa*	*Gansserina gansseri*	*Globotruncanita stuartiformis*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Globotruncanella havanensis*	*Globotruncanella petaloidea*	*Globotruncanita angulata*	*Heterohelix globulosa*	*Heterohelix labellosa*	*Planoglobulina carseyae*	*Pseudoguembelina costellifera*	*Abathomphalus mayaroensis*	*Globotruncanita pettersi*	*Globotruncanita elevata*	*Pseudoguembelina palpebra*	*Pseudotextularia elegans*	*Archaeoglobigerina cretacea*	*Globigerinelloides multispinus*	*Hedbergella holmdelensis*	*Pseudoguembelina costulata*	*Eoglobigerina eobulloides*	*Guembelitria cretacea*	*Parvularugoglobigerina eugubina*	*Parvularugoglobigerina extensa*	*Praemurica taurica*	*Rugoglobigerina pennyi*	*Woodringina claytonensis*	*Praemurica pseudoinconstans*
11R-7, 50–53	100.27	P7	early Eocene	M	A																														
11R-CC, 6–13	100.52	P7	early Eocene	P	A																														
12R-4, 47–49	105.87	P7	early Eocene	M	A																														
12R-6, 48–50	108.88	P7	early Eocene	M	A																														
12R-CC, 9–14	110.69	P7	early Eocene	M	A																														
13R-4, 49–53	115.49	P7	early Eocene	M	A																														
13R-6, 49–53	118.49	P7	early Eocene	G	A																														
13R-7, 49–53	119.99	P7	early Eocene	P	A																														
13R-CC, 0–5	120.03	P6	early Eocene	P	A																														
14R-CC, 8–13	125.39	P6	early Eocene	M	A																														
15R-4, 51–53	134.71	P6	early Eocene	M	A																														
16R-1, Top	139.40	P6	early Eocene	P	C																														
16R-CC, 15–20	149.16	P6	early Eocene	P	C																														
17R-CC, 12–17	158.44	P6	early Eocene	P	F																														
18R-1, Bottom	160.20	P5	early Eocene	P	C																														
18R-CC, 0–2	168.35	P5	early Eocene	M	C																														
19R-CC, 24–29	178.00	P5	late Paleocene	P	C																														
20R-CC, 18–23	185.57	P5	late Paleocene	P	C																														
21R-CC, 16–21	197.49	P4	late Paleocene	P	C																														
22R-CC, 0–7	204.31	P4	late Paleocene	M	C																														
23R-CC, 17–22	216.14	P4	late Paleocene	M	A																														
24R-CC, 12–17	225.73	P4	late Paleocene	M	C																														
25R-CC, 12–17	235.88	P4	late Paleocene	G	A																														
26R-1, 50–54	236.10	P4	late Paleocene	G	A																														
26R-2, 50–54	237.60	P4	late Paleocene	M	A																														
26R-3, 50–54	239.10	P4	late Paleocene	M	A																														
26R-5, 50–54	242.00	P4	late Paleocene	M	A																														
26R-7, 50–54	244.50	P4	late Paleocene	P	C																														
26R-CC, 15–21	245.47	P3	late Paleocene	P	C																														
27R-Top	245.48	P3	late Paleocene	P	A																														
27R-3, 0–2	248.30	P1b	early Paleocene	P	C																	X						X					X		X
27R-4, 0–2	249.80	Pα	early Paleocene	P	C																							X					X		
27R-CC, 0–5	252.58	Pα	early Paleocene	P	F				X						X												X	X	X	X	X	X	X		
28R-1, 5–6	254.95	KS31	late Maastrichtian	M	A					X					X				X			X	X		X		X					X		
28R-1, 9–10	254.99	KS31	late Maastrichtian	M	A					X					X				X			X	X	X	X									
28R-1, 48–52	255.38	KS31	late Maastrichtian	M	A					X					X				X		X	X	X											
28R-6, 119–124	263.59	KS31	late Maastrichtian	G	A					X	X		X							X														
29R-CC, 13–18	274.52	KS31	late Maastrichtian	G	A		X	X		X	X				X				X															
30R-CC, 0–5	279.31	KS30	early Maastrichtian–late Campanian	G	A		X	X		X	X	X	X	X	X	X	X	X																
31R-CC, 21–26	293.86	KS30	early Maastrichtian–late Campanian	P	A		X	X	X	X																								

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Parasubbotina pseudobulloides*	*Eoglobigerina edita*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Morozovella acuta*	*Morozovella aequa*	*Morozovella angulata*	*Morozovella conicotruncata*	*Parasubbotina varianta*	*Praemurica uncinata*	*Morozovella praeangulata*	*Morozovella velascoensis*	*Globanomalina pseudomenardii*	*Subbotina velascoensis*	*Igorina tadjikistanensis*	*Acarinina soldadoensis*	*Morozovella pasionensis*	*Subbotina triangularis*	*Acarinina nitida*	*Igorina pusilla*	*Acarinina mckannai*	*Subbotina cancellata*	*Morozovella occlusa*	*Morozovella apanthesma*	*Chiloguembelina wilcoxensis*	*Acarinina coalingensis*	*Chiloguembelina midwayensis*	*Acarinina wilcoxensis*	*Morozovella subbotinae*
11R-7, 50–53	100.27	P7	early Eocene	M	A																														
11R-CC, 6–13	100.52	P7	early Eocene	P	A																	X												X	
12R-4, 47–49	105.87	P7	early Eocene	M	A																														
12R-6, 48–50	108.88	P7	early Eocene	M	A																														
12R-CC, 9–14	110.69	P7	early Eocene	M	A							X										X										X		X	X
13R-4, 49–53	115.49	P7	early Eocene	M	A																														
13R-6, 49–53	118.49	P7	early Eocene	G	A																													X	X
13R-7, 49–53	119.99	P7	early Eocene	P	A																														
13R-CC, 0–5	120.03	P6	early Eocene	P	A																														X
14R-CC, 8–13	125.39	P6	early Eocene	M	A							X								X		X									X	X			
15R-4, 51–53	134.71	P6	early Eocene	M	A																	X		X							X		X	X	X
16R-1, Top	139.40	P6	early Eocene	P	C																			X		X					X			X	X
16R-CC, 15–20	149.16	P6	early Eocene	P	C																	X		X							X			X	X
17R-CC, 12–17	158.44	P6	early Eocene	P	F															X		X								X				X	X
18R-1, Bottom	160.20	P5	early Eocene	P	C									X								X		X		X					X			X	X
18R-CC, 0–2	168.35	P5	early Eocene	M	C						X	X						X				X		X	X				X			X		X	X
19R-CC, 24–29	178.00	P5	late Paleocene	P	C						X	X						X				X							X			X			
20R-CC, 18–23	185.57	P5	late Paleocene	P	C	X					X	X								X		X		X								X			
21R-CC, 16–21	197.49	P4	late Paleocene	P	C						X	X						X	X	X									X						
22R-CC, 0–7	204.31	P4	late Paleocene	M	C						X	X						X	X	X		X		X			X				X				
23R-CC, 17–22	216.14	P4	late Paleocene	M	A					X	X	X								X		X		X					X	X					
24R-CC, 12–17	225.73	P4	late Paleocene	M	C					X	X							X	X	X		X		X					X						
25R-CC, 12–17	235.88	P4	late Paleocene	G	A					X	X			X				X	X	X				X			X	X							
26R-1, 50–54	236.10	P4	late Paleocene	G	A	X				X		X			X	X		X					X	X	X	X									
26R-2, 50–54	237.60	P4	late Paleocene	M	A					X		X						X	X	X		X	X	X											
26R-3, 50–54	239.10	P4	late Paleocene	M	A	X				X	X	X			X		X	X	X	X	X														
26R-5, 50–54	242.00	P4	late Paleocene	M	A				X	X			X	X	X			X	X	X															
26R-7, 50–54	244.50	P4	late Paleocene	P	C					X	X	X	X				X	X																	
26R-CC, 15–21	245.47	P3	late Paleocene	P	C	X			X	X	X	X	X	X	X	X																			
27R-Top	245.48	P3	late Paleocene	P	A	X	X	X		X			X			X										X									
27R-3, 0–2	248.30	P1b	early Paleocene	P	C	X																													
27R-4, 0–2	249.80	Pα	early Paleocene	P	C																														
27R-CC, 0–5	252.58	Pα	early Paleocene	P	F																														
28R-1, 5–6	254.95	KS31	late Maastrichtian	M	A																														
28R-1, 9–10	254.99	KS31	late Maastrichtian	M	A																														
28R-1, 48–52	255.38	KS31	late Maastrichtian	M	A																														
28R-6, 119–124	263.59	KS31	late Maastrichtian	G	A																														
29R-CC, 13–18	274.52	KS31	late Maastrichtian	G	A																														
30R-CC, 0–5	279.31	KS30	early Maastrichtian–late Campanian	G	A																														
31R-CC, 21–26	293.86	KS30	early Maastrichtian–late Campanian	P	A																														

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Igorina broedermanni*	*Morozovella gracilis*	*Pseudohastigerina wilcoxensis*	*Subbotina patagonica*	*Morozovella aragonensis*	*Morozovella lensiformis*	*Morozovella marginodentata*	*Acarinina quetra*	*Morozovella formosa*	*Turborotalia pseudomayeri*	*Acarinina angulosa*	*Acarinina pentacamerata*	*Planorotalites pseudoscitula*	*Pseudohastigerina micra*	*Planorotalites palmerae*	*Acarinina aspensis*	*Globigerina lozanoi*	*Turborotalia griffinae*	*Guembelitrioides nuttali*	*Acarinina bullbrooki*	*Clavigerinella eocanica*	*Muricoglobigerina senni*	*Catapsydrax unicavus*	*Chiloguembelina cubensis*	*Subbotina eocaenica*	*Acarinina praetopilensis*	*Clavigerinella akersi*	*Subbotina inaequispira*	*Subbotina boweri*	*Acarinina punctocarinata*
11R-7, 50–53	100.27	P7	early Eocene	M	A									X																				
11R-CC, 6–13	100.52	P7	early Eocene	P	A			X		X	X		X	X	X																			
12R-4, 47–49	105.87	P7	early Eocene	M	A					X				X																				
12R-6, 48–50	108.88	P7	early Eocene	M	A					X				X																				
12R-CC, 9–14	110.69	P7	early Eocene	M	A		X			X	X		X																					
13R-4, 49–53	115.49	P7	early Eocene	M	A					X																								
13R-6, 49–53	118.49	P7	early Eocene	G	A		X			X	X	X																						
13R-7, 49–53	119.99	P7	early Eocene	P	A					X	X																							
13R-CC, 0–5	120.03	P6	early Eocene	P	A		X																											
14R-CC, 8–13	125.39	P6	early Eocene	M	A	X	X																											
15R-4, 51–53	134.71	P6	early Eocene	M	A	X	X	X	X																									
16R-1, Top	139.40	P6	early Eocene	P	C	X	X		X																									
16R-CC, 15–20	149.16	P6	early Eocene	P	C	X	X																											
17R-CC, 12–17	158.44	P6	early Eocene	P	F	X																												
18R-1, Bottom	160.20	P5	early Eocene	P	C																													
18R-CC, 0–2	168.35	P5	early Eocene	M	C																													
19R-CC, 24–29	178.00	P5	late Paleocene	P	C																													
20R-CC, 18–23	185.57	P5	late Paleocene	P	C																													
21R-CC, 16–21	197.49	P4	late Paleocene	P	C																													
22R-CC, 0–7	204.31	P4	late Paleocene	M	C																													
23R-CC, 17–22	216.14	P4	late Paleocene	M	A																													
24R-CC, 12–17	225.73	P4	late Paleocene	M	C																													
25R-CC, 12–17	235.88	P4	late Paleocene	G	A																													
26R-1, 50–54	236.10	P4	late Paleocene	G	A																													
26R-2, 50–54	237.60	P4	late Paleocene	M	A																													
26R-3, 50–54	239.10	P4	late Paleocene	M	A																													
26R-5, 50–54	242.00	P4	late Paleocene	M	A																													
26R-7, 50–54	244.50	P4	late Paleocene	P	C																													
26R-CC, 15–21	245.47	P3	late Paleocene	P	C																													
27R-Top	245.48	P3	late Paleocene	P	A																													
27R-3, 0–2	248.30	P1b	early Paleocene	P	C																													
27R-4, 0–2	249.80	Pα	early Paleocene	P	C																													
27R-CC, 0–5	252.58	Pα	early Paleocene	P	F																													
28R-1, 5–6	254.95	KS31	late Maastrichtian	M	A																													
28R-1, 9–10	254.99	KS31	late Maastrichtian	M	A																													
28R-1, 48–52	255.38	KS31	late Maastrichtian	M	A																													
28R-6, 119–124	263.59	KS31	late Maastrichtian	G	A																													
29R-CC, 13–18	274.52	KS31	late Maastrichtian	G	A																													
30R-CC, 0–5	279.31	KS30	early Maastrichtian–late Campanian	G	A																													
31R-CC, 21–26	293.86	KS30	early Maastrichtian–late Campanian	P	A																													

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina frontosa*	*Subbotina eocaena*	*Turborotalia pomeroli*	*Acarinina rohri*	*Cassigerinella chipolensis*	*Globigerina angulisuturalis*	*Globigerina euapertura*	*Globorotaloides suteri*	*Morozovella lehneri*	*Paragloborotalia opima opima*	*Globigerina ciperoensis*	*Globigerina ouachitaensis*	*Globigerina praebulloides*	*Subbotina gortanii*	*Globigerina sellii*	*Globigerinoides ruber*	*Globigerinoides trilobus*	*Globoquadrina altispira altispira*	*Globoquadrina dehiscens*	*Globoquadrina venezuelana*	*Globorotalia fohsi robusta*	*Globorotalia praemenardii*	*Orbulina universa*	*Paragloborotalia mayeri*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Globigerinoides sacculifer*	*Globigerinoides subquadratus*	*Globorotalia miozea*
11R-7, 50–53	100.27	P7	early Eocene	M	A																													
11R-CC, 6–13	100.52	P7	early Eocene	P	A																													
12R-4, 47–49	105.87	P7	early Eocene	M	A																													
12R-6, 48–50	108.88	P7	early Eocene	M	A																													
12R-CC, 9–14	110.69	P7	early Eocene	M	A																													
13R-4, 49–53	115.49	P7	early Eocene	M	A																													
13R-6, 49–53	118.49	P7	early Eocene	G	A																													
13R-7, 49–53	119.99	P7	early Eocene	P	A																													
13R-CC, 0–5	120.03	P6	early Eocene	P	A																													
14R-CC, 8–13	125.39	P6	early Eocene	M	A																													
15R-4, 51–53	134.71	P6	early Eocene	M	A																													
16R-1, Top	139.40	P6	early Eocene	P	C																													
16R-CC, 15–20	149.16	P6	early Eocene	P	C																													
17R-CC, 12–17	158.44	P6	early Eocene	P	F																													
18R-1, Bottom	160.20	P5	early Eocene	P	C																													
18R-CC, 0–2	168.35	P5	early Eocene	M	C																													
19R-CC, 24–29	178.00	P5	late Paleocene	P	C																													
20R-CC, 18–23	185.57	P5	late Paleocene	P	C																													
21R-CC, 16–21	197.49	P4	late Paleocene	P	C																													
22R-CC, 0–7	204.31	P4	late Paleocene	M	C																													
23R-CC, 17–22	216.14	P4	late Paleocene	M	A																													
24R-CC, 12–17	225.73	P4	late Paleocene	M	C																													
25R-CC, 12–17	235.88	P4	late Paleocene	G	A																													
26R-1, 50–54	236.10	P4	late Paleocene	G	A																													
26R-2, 50–54	237.60	P4	late Paleocene	M	A																													
26R-3, 50–54	239.10	P4	late Paleocene	M	A																													
26R-5, 50–54	242.00	P4	late Paleocene	M	A																													
26R-7, 50–54	244.50	P4	late Paleocene	P	C																													
26R-CC, 15–21	245.47	P3	late Paleocene	P	C																													
27R-Top	245.48	P3	late Paleocene	P	A																													
27R-3, 0–2	248.30	P1b	early Paleocene	P	C																													
27R-4, 0–2	249.80	Pα	early Paleocene	P	C																													
27R-CC, 0–5	252.58	Pα	early Paleocene	P	F																													
28R-1, 5–6	254.95	KS31	late Maastrichtian	M	A																													
28R-1, 9–10	254.99	KS31	late Maastrichtian	M	A																													
28R-1, 48–52	255.38	KS31	late Maastrichtian	M	A																													
28R-6, 119–124	263.59	KS31	late Maastrichtian	G	A																													
29R-CC, 13–18	274.52	KS31	late Maastrichtian	G	A																													
30R-CC, 0–5	279.31	KS30	early Maastrichtian–late Campanian	G	A																													
31R-CC, 21–26	293.86	KS30	early Maastrichtian–late Campanian	P	A																													

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Biticinella breggiensis*	*Globigerinelloides bentonensis*	*Hedbergella planispira*	*Ticinella primula*	*Globigerinelloides caseyi*	*Guembelitria cenomana*	*Hedbergella simplex*	*Hedbergella delrioensis*	*Heterohelix moremani*	*Rotalipora brotzeni*	*Praeglobotruncana stephani*	*Whiteinella baltica*	*Whiteinella archaeocretacea*	*Heterohelix reussi*	*Whiteinella inornata*	*Globigerinelloides prairiehillensis*	*Hedbergella monmouthensis*	*Contusotruncana fornicata*	*Globotruncana aegyptiaca*	*Globotruncana arca*	*Globotruncanella pschadae*	*Globotruncanita stuarti*	*Rugoglobigerina hexacamerata*	*Rugoglobigerina macrocephala*	*Rugoglobigerina rugosa*	*Contusotruncana patelliformis*	*Gansserina wiedenmayeri*	*Globotruncana esnehensis*	*Globotruncana linneiana*	*Rugoglobigerina scotti*
32R-CC, 0–7	302.09	KS30	early Maastrichtian–late Campanian	P	A																		X				X			X	X	X	X	X
33R-CC, 0–5	312.81	KS30	early Maastrichtian–late Campanian	P	A																		X	X	X	X	X	X	X	X				
34R-CC, 13–18	320.24	Not defined	No age assignment		B																														
35R-CC, 0–2	331.34	Not defined	No age assignment	P	R																														
36R-CC, 21–26	341.79	Not defined	No age assignment		B																														
37R-6, 0–2	348.70	Not defined	No age assignment		B																														
38R-CC, 15–20	357.16	Not defined	No age assignment		B																														
39R-CC, 23–28	364.79	Not defined	No age assignment		B																														
40R-CC, 0–5	377.77	Not defined	No age assignment	M	R																	X													
41R-CC, 24–29	385.69	Not defined	No age assignment	P	R																X														
42R-CC, 12–18	399.47	Not defined	late Cenomanian–Coniacian	G	R			X					X	X			X			X															
43R-CC, 9–14	403.86	Not defined	late Cenomanian–Coniacian	P	C								X				X		X	X															
45R-CC, 0–1	422.58	Not defined	late Cenomanian–Coniacian	M	A			X		X			X	X			X																		
46R-CC, 16–19	429.42	Not defined	Turonian–Coniacian	M	A							X	X	X			X	X																	
47R-CC, 0–5	430.75	Not defined	Cenomanian	M	C			X						X	X	X	X																		
48R-3, 137–138	437.16	Not defined	Cenomanian	M	C			X		X			X	X	X																				
49R-CC, 0–3	442.35	Not defined	Cenomanian	M	C			X		X	X	X																							
50R-CC, 0–3	446.22	KS14	Albian	G	C	X	X	X	X																										

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	*Rugotruncana subcircumnodifer*	*Contusotruncana contusa*	*Gansserina gansseri*	*Globotruncanita stuartiformis*	*Rugoglobigerina rotundata*	*Abathomphalus intermedius*	*Globotruncanella havanensis*	*Globotruncanella petaloidea*	*Globotruncanita angulata*	*Heterohelix globulosa*	*Heterohelix labellosa*	*Planoglobulina carseyae*	*Pseudoguembelina costellifera*	*Abathomphalus mayaroensis*	*Globotruncanita pettersi*	*Globotruncanita elevata*	*Pseudoguembelina palpebra*	*Pseudotextularia elegans*	*Archaeoglobigerina cretacea*	*Globigerinelloides multispinus*	*Hedbergella holmdelensis*	*Pseudoguembelina costulata*	*Eoglobigerina eobulloides*	*Guembelitria cretacea*	*Parvularugoglobigerina eugubina*	*Parvularugoglobigerina extensa*	*Praemurica taurica*	*Rugoglobigerina pennyi*	*Woodringina claytonensis*	*Praemurica pseudoinconstans*
32R-CC, 0–7	302.09	KS30	early Maastrichtian–late Campanian	P	A	X																												
33R-CC, 0–5	312.81	KS30	early Maastrichtian–late Campanian	P	A																													
34R-CC, 13–18	320.24	Not defined	No age assignment		B																													
35R-CC, 0–2	331.34	Not defined	No age assignment	P	R																													
36R-CC, 21–26	341.79	Not defined	No age assignment		B																													
37R-6, 0–2	348.70	Not defined	No age assignment		B																													
38R-CC, 15–20	357.16	Not defined	No age assignment		B																													
39R-CC, 23–28	364.79	Not defined	No age assignment		B																													
40R-CC, 0–5	377.77	Not defined	No age assignment	M	R																													
41R-CC, 24–29	385.69	Not defined	No age assignment	P	R																													
42R-CC, 12–18	399.47	Not defined	late Cenomanian–Coniacian	G	R																													
43R-CC, 9–14	403.86	Not defined	late Cenomanian–Coniacian	P	C																													
45R-CC, 0–1	422.58	Not defined	late Cenomanian–Coniacian	M	A																													
46R-CC, 16–19	429.42	Not defined	Turonian–Coniacian	M	A																													
47R-CC, 0–5	430.75	Not defined	Cenomanian	M	C																													
48R-3, 137–138	437.16	Not defined	Cenomanian	M	C																													
49R-CC, 0–3	442.35	Not defined	Cenomanian	M	C																													
50R-CC, 0–3	446.22	KS14	Albian	G	C																													

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina triloculinoides*	*Parasubbotina pseudobulloides*	*Eoglobigerina edita*	*Globanomalina ehrenbergi*	*Igorina albeari*	*Morozovella acuta*	*Morozovella aequa*	*Morozovella angulata*	*Morozovella conicotruncata*	*Parasubbotina varianta*	*Praemurica uncinata*	*Morozovella praeangulata*	*Morozovella velascoensis*	*Globanomalina pseudomenardii*	*Subbotina velascoensis*	*Igorina tadjikistanensis*	*Acarinina soldadoensis*	*Morozovella pasionensis*	*Subbotina triangularis*	*Acarinina nitida*	*Igorina pusilla*	*Acarinina mckannai*	*Subbotina cancellata*	*Morozovella occlusa*	*Morozovella apanthesma*	*Chiloguembelina wilcoxensis*	*Acarinina coalingensis*	*Chiloguembelina midwayensis*	*Acarinina wilcoxensis*	*Morozovella subbotinae*
32R-CC, 0–7	302.09	KS30	early Maastrichtian–late Campanian	P	A																														
33R-CC, 0–5	312.81	KS30	early Maastrichtian–late Campanian	P	A																														
34R-CC, 13–18	320.24	Not defined	No age assignment		B																														
35R-CC, 0–2	331.34	Not defined	No age assignment	P	R																														
36R-CC, 21–26	341.79	Not defined	No age assignment		B																														
37R-6, 0–2	348.70	Not defined	No age assignment		B																														
38R-CC, 15–20	357.16	Not defined	No age assignment		B																														
39R-CC, 23–28	364.79	Not defined	No age assignment		B																														
40R-CC, 0–5	377.77	Not defined	No age assignment	M	R																														
41R-CC, 24–29	385.69	Not defined	No age assignment	P	R																														
42R-CC, 12–18	399.47	Not defined	late Cenomanian–Coniacian	G	R																														
43R-CC, 9–14	403.86	Not defined	late Cenomanian–Coniacian	P	C																														
45R-CC, 0–1	422.58	Not defined	late Cenomanian–Coniacian	M	A																														
46R-CC, 16–19	429.42	Not defined	Turonian–Coniacian	M	A																														
47R-CC, 0–5	430.75	Not defined	Cenomanian	M	C																														
48R-3, 137–138	437.16	Not defined	Cenomanian	M	C																														
49R-CC, 0–3	442.35	Not defined	Cenomanian	M	C																														
50R-CC, 0–3	446.22	KS14	Albian	G	C																														

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Igorina broedermanni*	*Morozovella gracilis*	*Pseudohastigerina wilcoxensis*	*Subbotina patagonica*	*Morozovella aragonensis*	*Morozovella lensiformis*	*Morozovella marginodentata*	*Acarinina quetra*	*Morozovella formosa*	*Turborotalia pseudomayeri*	*Acarinina angulosa*	*Acarinina pentacamerata*	*Planorotalites pseudoscitula*	*Pseudohastigerina micra*	*Planorotalites palmerae*	*Acarinina aspensis*	*Globigerina lozanoi*	*Turborotalia griffinae*	*Guembelitrioides nuttali*	*Acarinina bullbrooki*	*Clavigerinella eocanica*	*Muricoglobigerina senni*	*Catapsydrax unicavus*	*Chiloguembelina cubensis*	*Subbotina eocaenica*	*Acarinina praetopilensis*	*Clavigerinella akersi*	*Subbotina inaequispira*	*Subbotina boweri*	*Acarinina punctocarinata*
32R-CC, 0–7	302.09	KS30	early Maastrichtian–late Campanian	P	A																													
33R-CC, 0–5	312.81	KS30	early Maastrichtian–late Campanian	P	A																													
34R-CC, 13–18	320.24	Not defined	No age assignment		B																													
35R-CC, 0–2	331.34	Not defined	No age assignment	P	R																													
36R-CC, 21–26	341.79	Not defined	No age assignment		B																													
37R-6, 0–2	348.70	Not defined	No age assignment		B																													
38R-CC, 15–20	357.16	Not defined	No age assignment		B																													
39R-CC, 23–28	364.79	Not defined	No age assignment		B																													
40R-CC, 0–5	377.77	Not defined	No age assignment	M	R																													
41R-CC, 24–29	385.69	Not defined	No age assignment	P	R																													
42R-CC, 12–18	399.47	Not defined	late Cenomanian–Coniacian	G	R																													
43R-CC, 9–14	403.86	Not defined	late Cenomanian–Coniacian	P	C																													
45R-CC, 0–1	422.58	Not defined	late Cenomanian–Coniacian	M	A																													
46R-CC, 16–19	429.42	Not defined	Turonian–Coniacian	M	A																													
47R-CC, 0–5	430.75	Not defined	Cenomanian	M	C																													
48R-3, 137–138	437.16	Not defined	Cenomanian	M	C																													
49R-CC, 0–3	442.35	Not defined	Cenomanian	M	C																													
50R-CC, 0–3	446.22	KS14	Albian	G	C																													

Table T4 (continued).

Core, section, interval (cm)	Depth (mbsf)	Zone	Age	Preservation	Group Abundance	*Subbotina frontosa*	*Subbotina eocaena*	*Turborotalia pomeroli*	*Acarinina rohri*	*Cassigerinella chipolensis*	*Globigerina angulisuturalis*	*Globigerina euapertura*	*Globorotaloides suteri*	*Morozovella lehneri*	*Paragloborotalia opima opima*	*Globigerina ciperoensis*	*Globigerina ouachitaensis*	*Globigerina praebulloides*	*Subbotina gortanii*	*Globigerina sellii*	*Globigerinoides ruber*	*Globigerinoides trilobus*	*Globoquadrina altispira altispira*	*Globoquadrina dehiscens*	*Globoquadrina venezuelana*	*Globorotalia fohsi robusta*	*Globorotalia praemenardii*	*Orbulina universa*	*Paragloborotalia mayeri*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Globigerinoides sacculifer*	*Globigerinoides subquadratus*	*Globorotalia miozea*
32R-CC, 0–7	302.09	KS30	early Maastrichtian–late Campanian	P	A																													
33R-CC, 0–5	312.81	KS30	early Maastrichtian–late Campanian	P	A																													
34R-CC, 13–18	320.24	Not defined	No age assignment		B																													
35R-CC, 0–2	331.34	Not defined	No age assignment	P	R																													
36R-CC, 21–26	341.79	Not defined	No age assignment		B																													
37R-6, 0–2	348.70	Not defined	No age assignment		B																													
38R-CC, 15–20	357.16	Not defined	No age assignment		B																													
39R-CC, 23–28	364.79	Not defined	No age assignment		B																													
40R-CC, 0–5	377.77	Not defined	No age assignment	M	R																													
41R-CC, 24–29	385.69	Not defined	No age assignment	P	R																													
42R-CC, 12–18	399.47	Not defined	late Cenomanian–Coniacian	G	R																													
43R-CC, 9–14	403.86	Not defined	late Cenomanian–Coniacian	P	C																													
45R-CC, 0–1	422.58	Not defined	late Cenomanian–Coniacian	M	A																													
46R-CC, 16–19	429.42	Not defined	Turonian–Coniacian	M	A																													
47R-CC, 0–5	430.75	Not defined	Cenomanian	M	C																													
48R-3, 137–138	437.16	Not defined	Cenomanian	M	C																													
49R-CC, 0–3	442.35	Not defined	Cenomanian	M	C																													
50R-CC, 0–3	446.22	KS14	Albian	G	C																													