

Table T1. Planktonic foraminiferal distribution, Hole 1209C. (See table notes. Continued on next two pages.)

Core, section, interval (cm)	Depth (mbsf)	Benthic foraminifers	Preservation	Inorganic grains	<i>Guembellina cretacea</i> <i>Hedbergella monmouthensis</i> <i>Hedbergella holmdelensis</i> <i>Globotruncanita stuartiformis</i> <i>Pseudotextularia elegans</i> <i>Globotruncanella havanensis</i> <i>Globotruncanella petaloidea</i> <i>Pseudoguembelina excolata</i> <i>Schackoina</i> spp. <i>Kuglerina rotundata</i> <i>Heterohelix globulosa</i> <i>Contusotruncana contusa</i> <i>Parvularugoglobigerina eugubina</i> <i>Chiloguembelina morsei</i> <i>Globotruncanita stuarti</i> <i>Chiloguembelina midwayensis</i> <i>Woodringina hornertownensis</i> <i>Rugoglobigerina rugosa</i> <i>Woodringina claytonensis</i> <i>Eoglobigerina eobulloidis</i> <i>Eoglobigerina fringa</i> <i>Gublerina cuvillieri</i> <i>Eoglobigerina edita</i> <i>Globanomalina planocompressa</i> <i>Parvularugoglobigerina eugubina</i> morph. <i>Parvularugoglobigerina alabamensis</i> <i>Globoconusa daubjergensis</i> <i>Globanomalina archeocompressa</i> <i>Zeouvierina waiparaensis</i> <i>Parasubbotina pseudobulloidis</i> <i>Praemurica pseudoinconstans</i> <i>Subbotina trivialis</i> <i>Praemurica taurica</i>	Zone	Age							
198-1209C-														
15H-2, 70–71	233.2		G		VR		A	C	F	F		F	C	
15H-2, 75–76	233.25		G		VR		A	C	F	F		C	C	
15H-2, 80–81	233.3		G		VR		A	F	C	C		C	C	
15H-2, 85–86	233.35		G				A	C	F	C		F	C	
15H-2, 90–91	233.4		G		VR		A	F	C	C		F	C	
15H-2, 95–96	233.45		G		R		A	C	C	F		F	C	
15H-2, 100–101	233.5		G		F		A	C	C	C		R	R	
15H-2, 105–106	233.55		G		F		A	C	C	R		R	F	
15H-2, 110–111	233.6		G		F		A	C	C	C				
15H-2, 115–116	233.65		G		F		A	F	C	F		VR	R	
15H-2, 120–121	233.7		G		F	VR	A	F	C	F		R	R	
15H-2, 125–126	233.75		G		C	VR	A	C	C	C		R	VR	
15H-2, 130–131	233.8		G		F		A	F	C	C		R	VR	
15H-2, 135–136	233.85		G		C		A	F	C	C		R	R	
15H-2, 140–141	233.9		G		C		C	F	C	C		R	VR	
15H-3, 0–1	233.99		P		C		C	C	C	R		F		
15H-3, 1–2	234.00	R	G		A		C	C	C	R		R		
15H-3, 2–3	234.01		G		A		C	C	C	F		R		
15H-3, 3–4	234.02	R	G	ox	A		C	C	C	R		R		
15H-3, 4–5	234.03		G		A		C	C	C	F		R		
15H-3, 5–6	234.04	R	G		A		C	C	C	C		R	VR	
15H-3, 6–7	234.05		G		A		C	C	C	F		R	R	
15H-3, 7–8	234.06		G		A		C	C	C	R				
15H-3, 8–9	234.07	R	G		A		C	C	C	F				
15H-3, 9–10	234.08		G		A		C	C	C	F		R	R	R
15H-3, 10–11	234.09		G		A		C	C	C	F	R	VR		VR
15H-3, 11–12	234.10		G		A		C	C	C	C	VR	R	VR	
15H-3, 12–13	234.11		G		A		C	C	C	C	VR	VR	VR	
15H-3, 13–14	234.12		G		A		C	C	C	C	R	R		VR
15H-3, 14–15	234.13		G		A		C	C	C	C	R	VR		
15H-3, 15–16	234.14		G		C		C	C	F	F	R	R		VR
15H-3, 16–17	234.15		G		A		C	C	C	F	R	R	VR	
15H-3, 17–18	234.16		G		C		C	C	C	C	VR	R	R	
15H-3, 18–19	234.17		M		C		C	C	C	C		VR	R	VR
15H-3, 19–20	234.18		M		A		C	C	C	C		VR	VR	
15H-3, 20–21	234.19		M		A		C	C	C	F			R	
15H-3, 21–22	234.20	R	M		A		C	C	C	F	VR		VR	R

Core, section, interval (cm)	Depth (mbsf)	Benthic foraminifers	Preservation	Inorganic grains	<i>Guembelitia cretacea</i> <i>Hedbergella mommouthensis</i> <i>Hedbergella holmdelensis</i> <i>Globo truncanella stuartiformis</i> <i>Pseudotextularia elegans</i> <i>Globo truncanella havanensis</i> <i>Globo truncanella petaloidea</i> <i>Pseudoguembelina excolata</i> <i>Schackoina</i> spp. <i>Kuglerina rotundata</i> <i>Heterohelix globulosa</i> <i>Contusotruncana contusa</i> <i>Parvularugoglobigerina eugubina</i> <i>Chiloguembelina morsei</i> <i>Globo truncanella stuarti</i> <i>Chiloguembelina midwayensis</i> <i>Woodringina homerstownensis</i> <i>Rugoglobigerina rugosa</i> <i>Woodringina claytonensis</i> <i>Eoglobigerina eobulloides</i> <i>Eoglobigerina fringa</i> <i>Gublerina cuvillieri</i> <i>Eoglobigerina edita</i> <i>Globanomalina planocompressa</i> <i>Parvularugoglobigerina eugubina</i> morph. <i>Parvularugoglobigerina alabamensis</i> <i>Globoconusa daubjergensis</i> <i>Globanomalina archeocompressa</i> <i>Zeuguligerina waiparaensis</i> <i>Parasubbotina pseudobulloides</i> <i>Praemurica pseudoinconstans</i> <i>Subbotina trivialis</i> <i>Praemurica taurica</i>	Zone	Age										
15H-3, 22–23	234.21	R	M		A			C	C	C	VR			VR			
15H-3, 23–24	234.22	R	M		A			C	F	C	R	R		R	R		
15H-3, 24–25	234.23	R	M		A			C	F	C	F	R		R	R		
15H-3, 25–26	234.24		M		A			C	C	C	F	VR		R	VR		
15H-3, 26–27	234.25		M		A			C	F	C	F			VR			
15H-3, 27–28	234.26		M		A			C	F	C	F						
15H-3, 28–29	234.27		M		A			C	F	C	F	VR					
15H-3, 29–30	234.28		M		A			C	F	C	C		VR	VR	R	VR	
15H-3, 30–31	234.29		M		A			A	F	C	F			R	VR		
15H-3, 31–32	234.30		M		C			A	F	C	F			VR	VR		
15H-3, 32–33	234.31		M		A			A	F	C	F			R			
15H-3, 33–34	234.32		M		A			C	F	C	F			VR	VR	VR	
15H-3, 34–35	234.33		M		A			C	C	C	F			VR	VR		
15H-3, 35–36	234.34		M		A			C	F	C	F			VR	VR		
15H-3, 36–37	234.35	R	M		A			C	F	C	F			VR	VR		
15H-3, 37–38	234.36		M		A			C	F	C	F			VR	VR		
15H-3, 38–39	234.37		VP	ox					VR	VR							
15H-3, 39–40	234.38		M		A			C	R	C	C	VR					
15H-3, 40–41	234.39	R	P		A			C	F	C	C			VR			
15H-3, 41–42	234.40		M		A			A	F	C	F			VR	VR	VR	
15H-3, 42–43	234.41		M		A			C	C	C	F						
15H-3, 43–44	234.42		M		A			C	C	C	C			VR	VR		
15H-3, 44–45	234.43	R	M		A			C	C	F	C			VR			
15H-3, 45–46	234.44		M		A			C	C	F	F			VR			
15H-3, 46–47	234.45	R	M		A			C	C	C	F						
15H-3, 47–48	234.46	R	M		A			C	F	C	F						
15H-3, 48–49	234.47		M		A			C	C	C	F			VR			
15H-3, 49–50	234.48		M		A			C	C	C	F						
15H-3, 50–51	234.49	R	M		C			C	C	C	F	VR		VR	VR		
15H-3, 51–52	234.50	R	M		C			VR	C	C	C	F	VR				
15H-3, 52–53	234.51		P		C			VR	C	C	C	C		R		VR	
15H-3, 53–54	234.52	R	M		C			C	C	C	C			VR	VR		
15H-3, 54–55	234.53	R	M		C			R	C	C	C	F		VR			
15H-3, 55–56	234.54		M		AA			R	C	C							

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Benthic foraminifers	Preservation	Inorganic grains	<i>Guembelitia cretacea</i> <i>Hedbergella monmouthensis</i> <i>Hedbergella holmdelensis</i> <i>Globotruncanita stuartiformis</i> <i>Pseudotextularia elegans</i>	<i>Globotruncanella havanensis</i> <i>Globotruncanella petaloidea</i> <i>Pseudoguembelina excolata</i> <i>Schackoina</i> spp. <i>Kuglerina rotundata</i>	<i>Heterohelix globulosa</i> <i>Contusotruncana contusa</i> <i>Parvularugoglobigerina eugubina</i> <i>Chiloguembelina morsei</i> <i>Globotruncanita stuarti</i>	<i>Chiloguembelina midwayensis</i> <i>Woodringina hornerstownensis</i> <i>Rugoglobigerina rugosa</i> <i>Woodringina claytonensis</i> <i>Eoglobigerina eobuloides</i>	<i>Eoglobigerina fringa</i> <i>Gublerina cuvillieri</i> <i>Eoglobigerina edita</i> <i>Globanomalina planocompressa</i> <i>Parvularugoglobigerina eugubina</i> morph.	<i>Parvularugoglobigerina alabamensis</i> <i>Globoconusa daubjergensis</i> <i>Globanomalina archeocompressa</i> <i>Zeouvierina waiparaensis</i> <i>Parasubbotina pseudobuloides</i> <i>Praemurica pseudoinconstans</i> <i>Subbotina trivialis</i> <i>Praemurica taurica</i>	Zone	Age	
15H-3, 62–63	234.61	R	M		C		F/C C	C R F					
15H-3, 63–64	234.62		M		C		F/C C	C F F					
15H-3, 64–65	234.63	R	M		C		F/C C	C F R					
15H-3, 65–66	234.64		M		C		F/C C	C F F p		VR			
15H-3, 66–67	234.65		M		C		F/C C	C R F					
15H-3, 67–68	234.66		M		C	VR	F/C C	C R R P		F			
15H-3, 68–69	234.67	R	M	py	C		F/C C	C F F					
15H-3, 69–70	234.68		M		C		F/C C	C R F R	VR				
15H-3, 70–71	234.69		M		C		F/C C	C R F					
15H-3, 71–72	234.70		M		C		F/C C	C R F VR					
15H-3, 72–73	234.71	R	M		C		F/C C	A R R VR		P			
15H-3, 73–74	234.72	R	P		C VR		C C	C F F					
15H-3, 74–75	234.73		P		C VR		C C	C F F					
15H-3, 75–76	234.74		P		C R R		C C	C F F					
15H-3, 76–77	234.75		P		F R VR		C C	C F F					
15H-3, 77–78	234.76	R	P	py	C VR R		C C	C F F VR					
15H-3, 78–79	234.77	R	P		C R R		C C	C F R					
15H-3, 79–80	234.78	R	P		C R R		C C	C F R VR					
15H-3, 80–81	234.79		P		C F R		C C	C F F VR		P F			
15H-3, 81–82	234.80		P		C R R		C C	C R R R		VR			
15H-3, 82–83	234.81		P		C F R		C C	C F F R		R			
15H-3, 83–84	234.82		P–M	sph	C F F		C C	C F F R	R				
15H-3, 84–85	234.83	F	P–M	sph	C C C		C C	F F R R					
15H-3, 85–86	234.84	F	P–M	sph	C C C		C C VR	F F R R	R				
15H-3, 86–87	234.85	F	P–M	sph	C C C VR	VR	VR F F VR	R R VR R	R				
15H-3, 87–88	234.86	F	P–M	sph	C C C		R F VR	R R R R	R R				
15H-3, 88–89	234.87	F	P–M	sph	C A C		R VR	VR VR					
15H-3, 89–90	234.88	F	P–M	sph	C A A VR R		R						
15H-3, 90–91	234.89	F	P–M	sph	C C C	R		F C	F				
15H-3, 91–92	234.90	F	P–M	sph	C C C R R	R R R R		R F R					
15H-3, 92–93	234.91	F	P–M	sph	C C A VR R	R R R		F VR					
15H-3, 93–94	234.92	F	P–M	sph	C C C VR F	F F C VR	VR	C R					
15H-4, 5–6	235.48	F	VP		A P P P P	? P P P P	P P					A. mayar.	L. Cretaceous

Notes: Abundance: AA = very abundant (>50%), A = abundant (30%–50%), C = common (10%–30%), F = few (5%–10%), R = rare (1%–5%), VR = very rare (1–5 specimens), P = present. Preservation: VG = very good (no evidence of breakage or dissolution), G = good (>90% of specimens unbroken), M = moderate (30%–90% of the specimens unbroken), P = poor (strongly recrystallized or dominated by fragments and broken or corroded specimens), VP = very poor (>90% of specimens broken). Mineral and other components: ox = iron oxides, sph = spherules, py = pyrite. Morph. = multiple morphotypes. *A. mayar.* = *Abathomphalus mayaroensis*.