Ms 184SR-220, Table T1. Distribution of Miocene planktonic foraminifers, Site 1148.

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
184-1148A-																																																																						
20X-1, 16	172.26	186.64	R	S												P										P	R											R									R																P			A									
20X-1, 76	172.86	187.24	R	S												R										P	C											R									R																R			C								P			*Globoquadrina*
20X-2, 136	174.96	189.34	C	M												P										P	C											C									F					R											P			A								R			Conglomerosa
20X-3, 16	175.26	189.64	C									P																P	F											C									C					R											P			A								R			
20X-3, 76	175.86	190.24	C									P							P										P	F											F									F					P											P			A								C			
20X-3, 91	176.01	190.39	C																		P										P	C											F							P		P					P													A								P			
20X-3, 106	176.16	190.54	C																		P										P	C											F									R					R													A								C			
20X-4, 31	176.91	191.29	A																		P								R			P	C											R									C					R										R		R	A								C			
20X-4, 106	177.66	192.04	R	S												P								R			P	R											P									P					P													C								C			
20X-5, 31	178.41	192.79	R	S					R							P						P				P	R											R									R					P													C								C			
20X-5, 106	179.16	193.54	R	S					P							P								P			P	P											P									R					P													C								C			
20X-5, 121	179.31	193.69	R	S					C													P				P	P											P									F					P													A								F			
20X-6, 31	179.91	194.29	C						P		P					P						P				P	P											P							P		R					P													A								F			
20X-6, 121	180.81	195.19	C						P							P						P				P	P											P									R			P		R													A								C			
21X-1, 16	181.96	196.34	C						P							P					P	P				P	P											P									R			P		R													A								C			
21X-1, 106	182.86	197.24	VR	S																							P																																							C								R			
21X-2, 16	183.46	197.84	VR	S																							P																																							C								R			More benthics
21X-2, 46	183.76	198.14	C														P							P						P																			P		P			P													C								R			
21X-2, 61	183.96	198.34	VR	S																																																														R								P			
21X-2, 76	184.06	198.44	C						P							P						P	P				P																					P			P													A								C			
21X-2, 91	184.21	198.59	C						P							P						P	P				P																					P			P										P			A								F			
21X-2, 106	184.36	198.74	R	S																	P																										P																			C								R			
21X-2, 121	184.51	198.89	R	S																	P																										P																			C								R			
21X-2, 136	184.66	199.04	C						P		P					P					R	P				C																					R			P										P			A								F			
21X-2, 149	184.79	199.17	C						P							P					R	P				C																					R			P										P			A								C			
21X-3, 16	184.96	199.34	VR	VS																																																														C								P			
21X-3, 31	185.11	199.49	R	S																																																														C								P			Conglomerosa
21X-3, 91	185.71	200.09	C														P					R	P				P																					P			P													A								F			
21X-4, 16	186.46	200.84	C						P							P					P	P				F												cf.											P			P													A								F			cf. *Neogloboquadrina berggreni*
21X-4, 106	187.36	201.74	C																	P						F																									P													A								F			
21X-5, 16	187.96	202.34	C						P							P						P						P																					P			P													A								F			
21X-5, 76	188.56	202.94	C						P							P						P						P																	P					P			P													A								F			
21X-5, 136	189.16	203.54	A						P		P					P						P						F											P											R			P													A								F			
21X-6, 46	189.76	204.14	A						P							P					P	P	P					F											P											R			P													A								F			
21X-6 136	190.66	205.04	C						C													P	P					P											P											P			R													C								F			
21X-CC, 16	191.43	205.81	R	S					P											P								P																									P													C							F	F			
22X-1, 61	192.11	206.49	R	S					P													P																													P			P													C							F	F			
22X-1, 121	192.71	207.09	R	S					P							P					P								P																					P			P													C							F	F			
22X-2, 46	193.46	207.84	C						P							P					P	P						P											?											P			P													A							F	R			
22X-2, 106	194.06	208.44	A						P							P					P	P	P					P											P											F			P													A							P	R			
22X-2, 121	194.21	208.59	A						P		P					P					P	P	P					P											P											F			P													A							P	R			
22X-2, 136	194.36	208.74	C						F							P					P								R																					F			P													A							F	P			
22X-2, 149	194.49	208.87	C						F							P					P								P																					P			P													A							F	P			
22X-3, 16	194.66	209.04	R	S					F																																				P										P			P													A							P	P			
22X-3, 31	194.81	209.19	A						F							P					P	P						F																					P			P													A							F	P			
22X-3, 91	195.41	209.79	R	S					P																																											P			P													C							P	P			
22X-3, 149	195.99	210.37	R	S					P																																											P			P													C							P	P			
22X-4, 61	196.61	210.99	R	S					P																																											P			P													C							P	P			
22X-4, 121	197.21	211.59	C	M					P	P						P						P						P																					P			F													A							F	P			
22X-5, 31	197.81	212.19	A	M					P							P						P						P																					P			F													A							F	P			
22X-5, 46	197.96	212.34	A	M					P							P						F						P												P										R			P													A							F	P			
22X-5, 91	198.41	212.79	R	S					P	P											F	P	P				P				P						P											P			P													A							P	P			
22X-5, 149	198.99	213.37	C	S					P		P																P																	P					P			P													A							F	P			
22X-6, 46	199.46	213.84	A						P	P						P						P						P											P											P			P													A							F	P			
22X-6, 91	199.91	214.29	R	VS																																														P																		C							C	P			
22X-6, 149	200.51	214.89	A						P	P						P						P	P					P				P						P											P			P													A							F	F			
22X-7, 46	200.96	215.34	C	M					P													P									P						P											P			P													A							P	F			Volcanic stains
23X-1, 31	201.41	215.79	A						F	P						P						P	P					P				P						P											P			P													A							P	F			
23X-1, 76	201.86	216.24	R	S					P													P									P																																					C							P				Volcanic stains
23X-1, 106	202.16	216.54	R	S					P													P						P				P																									P													C							F	?			
23X-1, 149	202.59	216.97	R	S					P																			P				P																					P																	C							F				
23X-2, 46	203.06	217.44	A						F	P						P						P	P					P				P						P		P										P			P													A							F	P			
23X-2, 91	203.51	217.89	A	M					F	P						P						P						P				P						P											P			P													A							F				Abundant volcanic
23X-2, 136	203.96	218.34	A						F	P	P					P						P	P					P				P						P											P			F													A							F	P			
23X-3, 31	204.41	218.79	A						F	P						P						P	P					P				P						P											P			F													A							F	P			
23X-3, 91	205.01	219.39	A						F	P	P					P						P	P					P				P						P											P			F													A							F	P			
23X-3, 149	205.59	219.97	R	VS					P	P																	P				P						P																														C							R	R			
23X-4, 46	206.06	220.44	R	VS					P											P	P					P				P						P							P					P																		C							F				
23X-4, 91	206.51	220.89	A						F							P						P	P					P				P						P											P			P													A							F	P			
23X-4, 149	207.09	221.47	A						F							P						P	P					P				P						P		P					P					P			P													A							F				
23X-5, 61	207.71	222.09	VR	VS					P																				P																									P													P							F				
23X-5, 106	208.16	222.54	VR	VS					P																				P												P															P													F							P				
23X-5, 149	208.59	222.97	A						F		P					P						P	P					P				P						R											R			P													A							P	R			
23X-6, 31	208.91	223.29	C	M					P		P																P											P											P			P													C							F				Clay flakes
23X-6, 106	209.66	224.04	C	M					P		P										P									P						P											P			P													C							f				Clay flakes
23X-7, 16	210.26	224.64	VR	VS					P																								P																																						F							P				
23X-7, 31	210.41	224.79	VR	VS					P																								P																																						F							P				
24X-1, 16	210.96	225.34	C	M					P	P						P						P	P									P						P											P			P													A							F	P			Clay flakes
24X-1, 31	211.11	225.49	C	S					F	P												P									P						P															P													C							F	P			
24X-1, 91	211.71	226.09	R	VS					P																								P																																						F							P				Clay flakes; some volcanic
24X-1, 136	212.16	226.54	A						P		P					P						F	P				P	P				P						P											P			P													A							F	P			
24X-2, 31	212.61	226.99	R	S					P													P																															P													F							P				
24X-2, 91	213.21	227.59	R	S					P													P																															P													F							P				
24X-2, 149	213.79	228.17	A	M					F	P						P						P	P					P				P						P		P										P			P													A							P	P			
24X-3, 61	214.41	228.79	R	S					P																								P																					P																	F							P				
24X-3, 106	214.86	229.24	A						R	P						P						P	P					P				P						P											P			P													A							P	P			
24X-3, 121	215.01	229.39	R	S					P																								P																									P													F							P				Volcanic stains
24X-3, 136	215.16	229.54	R	S					P													P																																																F							P				Volcanic stains
24X-4, 76	216.06	230.44	A						R	P						P						F	P					P											P											P			P											P		A							F	P			
24X-4, 136	216.66	231.04	A	M					F	P						P						F	P					P											P											P			P											P		A							P	F			
24X-5, 46	217.26	231.64	A	M					F	P						P						F	P					P				P						P											P			P											P		A							P	F			
24X-5, 106	217.86	232.24	A	M					F	P				P		P						F	P					P											P											P			P													A							P	F			
24X-6, 16	218.46	232.84	A	M					F	P						P						F	P					P				P						P											P			P											P		A							P	F			
24X-6, 76	219.06	233.44	A	M				p	F	P						P						F	P					P											P											P			P											P		A							P	F			
25X-1, 16	220.56	234.94	A						F	P						P						F	P					F											P											P			P													A							P	F			Volcanic stains
25X-1, 76	221.16	235.54	C						P	P						P						P						F											P											P			P													A							P	C			Abundant volcanic stains
25X-1, 136	221.76	236.14	A						F	P						P						F	P					P				P						P	p										P			P											P		A							P	A			Volcanic stains
25X-2, 46	222.36	236.74	A						F	P						P						F	P					P											P											P			P													A							P	F			
25X-2, 106	222.96	237.34	A					P	F	P						P						F	P					P				P						P											P			P													A							P	F			
25X-3, 31	223.71	238.09	A						F	P	P			P		P						P	P					P											F											P			P													A							P	F			
25X-3, 91	224.31	238.69	A	M					F	P						P						P					P	P				P						P											P			P													A							P	F			
25X-3, 149	224.89	239.27	A	M					F	P	P					P						P					P	P				P						P											P			P													A							P	F			
25X-4, 46	225.36	239.74	A			P				F	P						P						P	P					P											P	P										P			P													A							F	P			
25X-4, 121	226.11	240.49	A						F	P	P			P		P						P	P					P				P						P											P			P											P		A							P	P			
25X-5, 31	226.71	241.09	VA			P				F	P				P		P						P	P				P	F				P						P											P			P											P		A							P	F			
25X-5, 91	227.31	241.69	A						F	P						P						P	P					P																					P			P													A							F	P			
25X-5, 149	227.89	242.27	A						F	P						P						P	P					C				P						P							P					P			P													C							F	P			
25X-6, 76	228.66	243.04	A						F	P						P						P	P					C				P						P	P										P			P													C							P	F			Volcanic stains
25X-6, 136	229.26	243.64	A						F	P						P						P	P					C				P						R											P			P													C							P	F			
25X-CC, 16	230.14	244.52	C	M						P						P						P	P					F				P						P											P			P													C							P	P			
26X-1, 16	230.16	244.54	VA						P	P						P						P	P					F				P						P											P			P													C							P	P			
26X-1, 31	230.31	244.69	C	M						P	P											P						P				P						P											P			P													C							P				
26X-1, 46	230.46	244.84	C	M						P	P											P						P				P						P											P			P													C							P				
26X-1, 61	230.61	244.99	R	S						P														P				P				P																									P													C							P				
26X-1, 76	230.76	245.14	A						P	P											P	P	P					P				P						P											P			P													C										
26X-1, 91	230.91	245.29	A						P	P											P						P				P						P											P			P													C							P				
26X-1, 106	231.06	245.44	VA						P	P						P						P	P					P				P						P											P			P											P		C											
26X-1, 121	231.21	245.59	VA						P	P						P						P				P	F				P						P											P			P													C							P			P	
26X-1, 136	231.36	245.74	A						P	P	P					P						P	P					P				P						P	P										P			P													C						P				P	
26X-1, 149	231.49	245.87	A						P	P						P						P						P				P						P											P			P													C						P				P	
26X-2, 16	231.66	246.04	A						P	P						P						P				P	P				P						P											P			P											F		C						P				P	Abundant volcanic
26X-2, 31	231.81	246.19	VA						P	P						P						P						F				P						P											P			P											P		C						P				P	
26X-2, 46	231.96	246.34	VA						P	P						P						P						F				P						P											P			P											P		C						P				P	
26X-2, 61	232.11	246.49	VA						P	P						P						P						F				P						P											P			P											P		C						P				P	
26X-2, 106	232.56	246.94	C	M						P	P											P		P				F													P															P													C								P		P	Volcanic stains

Notes: A = abundant, C = common, F = frequent, R = rare, P = present, VR = very rare. Dissolution effects: VS = very strong (with most tests dissolved or broken), S = strong (with over 50% tests broken), M = moderate (with 10%–50% tests broken).

Table T1. Distribution of Miocene planktonic foraminifers, Site 1148. (See table notes. Continued on next 32 pages).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer s.l.*	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
184-1148A-																													
20X-1, 16	172.26	186.64	R	S												P									P	R			
20X-1, 76	172.86	187.24	R	S												R									P	C			
20X-2, 136	174.96	189.34	C	M												P									P	C			
20X-3, 16	175.26	189.64	C								P														P	F			
20X-3, 76	175.86	190.24	C								P					P									P	F			
20X-3, 91	176.01	190.39	C													P									P	C			
20X-3, 106	176.16	190.54	C													P									P	C			
20X-4, 31	176.91	191.29	A													P						R			P	C			
20X-4, 106	177.66	192.04	R	S												P						P			P	R			
20X-5, 31	178.41	192.79	R	S					R							P					P				P	R			
20X-5, 106	179.16	193.54	R	S					P							P						P			P	P			
20X-5, 121	179.31	193.69	R	S					C												P				P	P			
20X-6, 31	179.91	194.29	C						P		P					P					P				P	P			
20X-6, 121	180.81	195.19	C						P							P					P				P	P			
21X-1, 16	181.96	196.34	C						P							P				P	P				P	P			
21X-1, 106	182.86	197.24	VR	S																						P			
21X-2, 16	183.46	197.84	VR	S																						P			
21X-2, 46	183.76	198.14	C													P					P					P			
21X-2, 61	183.96	198.34	VR	S																									
21X-2, 76	184.06	198.44	C						P							P					P	P				P			
21X-2, 91	184.21	198.59	C						P							P					P	P				P			
21X-2, 106	184.36	198.74	R	S																	P								
21X-2, 121	184.51	198.89	R	S																	P								
21X-2, 136	184.66	199.04	C						P		P					P				R	P					C			
21X-2, 149	184.79	199.17	C						P							P				R	P					C			
21X-3, 16	184.96	199.34	VR	VS																									
21X-3, 31	185.11	199.49	R	S																									
21X-3, 91	185.71	200.09	C													P				R	P					P			
21X-4, 16	186.46	200.84	C						P							P				P	P					F			
21X-4, 106	187.36	201.74	C																		P					F			
21X-5, 16	187.96	202.34	C						P							P					P					P			
21X-5, 76	188.56	202.94	C						P							P					P					P			
21X-5, 136	189.16	203.54	A						P		P					P					P					F			
21X-6, 46	189.76	204.14	A						P							P				P	P	P				F			
21X-6 136	190.66	205.04	C						C												P	P				P			
21X-CC, 16	191.43	205.81	R	S					P											P						P			
22X-1, 61	192.11	206.49	R	S					P												P								
22X-1, 121	192.71	207.09	R	S					P							P				P						P			
22X-2, 46	193.46	207.84	C						P							P				P	P					P			
22X-2, 106	194.06	208.44	A						P							P				P	P	P				P			
22X-2, 121	194.21	208.59	A						P		P					P				P	P	P				P			
22X-2, 136	194.36	208.74	C						F							P				P						R			
22X-2, 149	194.49	208.87	C						F							P				P						P			
22X-3, 16	194.66	209.04	R	S					F																				
22X-3, 31	194.81	209.19	A						F							P				P	P					F			
22X-3, 91	195.41	209.79	R	S					P																				
22X-3, 149	195.99	210.37	R	S					P																				
22X-4, 61	196.61	210.99	R	S					P																				
22X-4, 121	197.21	211.59	C	M					P	P						P					P					P			
22X-5, 31	197.81	212.19	A	M					P							P					P					P			
22X-5, 46	197.96	212.34	A	M					P							P					F					P			
22X-5, 91	198.41	212.79	R	S					P	P											F	P	P			P			
22X-5, 149	198.99	213.37	C	S					P		P															P			
22X-6, 46	199.46	213.84	A						P	P						P					P					P			
22X-6, 91	199.91	214.29	R	VS																									
22X-6, 149	200.51	214.89	A						P	P						P					P	P				P			
22X-7, 46	200.96	215.34	C	M					P												P								
23X-1, 31	201.41	215.79	A						F	P						P					P	P				P			
23X-1, 76	201.86	216.24	R	S					P												P								
23X-1, 106	202.16	216.54	R	S					P												P					P			

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
184-1148A-																													
20X-1, 16	172.26	186.64	R	S							R								R										
20X-1, 76	172.86	187.24	R	S							R								R										
20X-2, 136	174.96	189.34	C	M							C								F					R					
20X-3, 16	175.26	189.64	C								C								C					R					
20X-3, 76	175.86	190.24	C								F								F					P					
20X-3, 91	176.01	190.39	C								F						P		P					P					
20X-3, 106	176.16	190.54	C								F								R					R					
20X-4, 31	176.91	191.29	A								R								C					R					
20X-4, 106	177.66	192.04	R	S							P								P					P					
20X-5, 31	178.41	192.79	R	S							R								R					P					
20X-5, 106	179.16	193.54	R	S							P								R					P					
20X-5, 121	179.31	193.69	R	S							P								F					P					
20X-6, 31	179.91	194.29	C								P						P		R					P					
20X-6, 121	180.81	195.19	C								P								R			P		R					
21X-1, 16	181.96	196.34	C								P								R			P		R					
21X-1, 106	182.86	197.24	VR	S																									
21X-2, 16	183.46	197.84	VR	S																									
21X-2, 46	183.76	198.14	C																P		P			P					
21X-2, 61	183.96	198.34	VR	S																									
21X-2, 76	184.06	198.44	C																		P			P					
21X-2, 91	184.21	198.59	C																		P			P					
21X-2, 106	184.36	198.74	R	S																	P								
21X-2, 121	184.51	198.89	R	S																	P								
21X-2, 136	184.66	199.04	C																		R			P					
21X-2, 149	184.79	199.17	C																		R			P					
21X-3, 16	184.96	199.34	VR	VS																									
21X-3, 31	185.11	199.49	R	S																									
21X-3, 91	185.71	200.09	C																		P			P					
21X-4, 16	186.46	200.84	C									cf.									P			P					
21X-4, 106	187.36	201.74	C																					P					
21X-5, 16	187.96	202.34	C																		P			P					
21X-5, 76	188.56	202.94	C														P				P			P					
21X-5, 136	189.16	203.54	A								P										R			P					
21X-6, 46	189.76	204.14	A								P										R			P					
21X-6 136	190.66	205.04	C								P										P			R					
21X-CC, 16	191.43	205.81	R	S																				P					
22X-1, 61	192.11	206.49	R	S																	P			P					
22X-1, 121	192.71	207.09	R	S																	P			P					
22X-2, 46	193.46	207.84	C								?										P			P					
22X-2, 106	194.06	208.44	A								P										F			P					
22X-2, 121	194.21	208.59	A								P										F			P					
22X-2, 136	194.36	208.74	C																		F			P					
22X-2, 149	194.49	208.87	C																		P			P					
22X-3, 16	194.66	209.04	R	S									P								P			P					
22X-3, 31	194.81	209.19	A																		P			P					
22X-3, 91	195.41	209.79	R	S																	P			P					
22X-3, 149	195.99	210.37	R	S																	P			P					
22X-4, 61	196.61	210.99	R	S																	P			P					
22X-4, 121	197.21	211.59	C	M																	P			F					
22X-5, 31	197.81	212.19	A	M																	P			F					
22X-5, 46	197.96	212.34	A	M								P									R			P					
22X-5, 91	198.41	212.79	R	S	P						P										P			P					
22X-5, 149	198.99	213.37	C	S													P				P			P					
22X-6, 46	199.46	213.84	A								P										P			P					
22X-6, 91	199.91	214.29	R	VS																	P								
22X-6, 149	200.51	214.89	A		P						P										P			P					
22X-7, 46	200.96	215.34	C	M	P						P										P			P					
23X-1, 31	201.41	215.79	A		P						P										P			P					
23X-1, 76	201.86	216.24	R	S	P																								
23X-1, 106	202.16	216.54	R	S	P																			P					

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
184-1148A-																				
20X-1, 16	172.26	186.64	R	S					P			A								
20X-1, 76	172.86	187.24	R	S					R			C					P			*Globoquadrina*
20X-2, 136	174.96	189.34	C	M					P			A					R			Conglomerosa
20X-3, 16	175.26	189.64	C						P			A					R			
20X-3, 76	175.86	190.24	C						P			A					C			
20X-3, 91	176.01	190.39	C									A					P			
20X-3, 106	176.16	190.54	C									A					C			
20X-4, 31	176.91	191.29	A					R			R	A					C			
20X-4, 106	177.66	192.04	R	S								C					C			
20X-5, 31	178.41	192.79	R	S								C					C			
20X-5, 106	179.16	193.54	R	S								C					C			
20X-5, 121	179.31	193.69	R	S								A					F			
20X-6, 31	179.91	194.29	C									A					F			
20X-6, 121	180.81	195.19	C									A					C			
21X-1, 16	181.96	196.34	C									A					C			
21X-1, 106	182.86	197.24	VR	S								C					R			
21X-2, 16	183.46	197.84	VR	S								C					R			More benthics
21X-2, 46	183.76	198.14	C									C					R			
21X-2, 61	183.96	198.34	VR	S								R					P			
21X-2, 76	184.06	198.44	C									A					C			
21X-2, 91	184.21	198.59	C					P				A					F			
21X-2, 106	184.36	198.74	R	S								C					R			
21X-2, 121	184.51	198.89	R	S								C					R			
21X-2, 136	184.66	199.04	C					P				A					F			
21X-2, 149	184.79	199.17	C					P				A					C			
21X-3, 16	184.96	199.34	VR	VS								C					P			
21X-3, 31	185.11	199.49	R	S								C					P			Conglomerosa
21X-3, 91	185.71	200.09	C									A					F			
21X-4, 16	186.46	200.84	C									A					F			cf. *Neogloboquadrina berggreni*
21X-4, 106	187.36	201.74	C									A					F			
21X-5, 16	187.96	202.34	C									A					F			
21X-5, 76	188.56	202.94	C									A					F			
21X-5, 136	189.16	203.54	A									A					F			
21X-6, 46	189.76	204.14	A									A					F			
21X-6 136	190.66	205.04	C									C					F			
21X-CC, 16	191.43	205.81	R	S								C				F	F			
22X-1, 61	192.11	206.49	R	S								C				F	F			
22X-1, 121	192.71	207.09	R	S								C				F	F			
22X-2, 46	193.46	207.84	C									A				F	R			
22X-2, 106	194.06	208.44	A									A				P	R			
22X-2, 121	194.21	208.59	A									A				P	R			
22X-2, 136	194.36	208.74	C									A				F	P			
22X-2, 149	194.49	208.87	C									A				F	P			
22X-3, 16	194.66	209.04	R	S								A				P	P			
22X-3, 31	194.81	209.19	A									A				F	P			
22X-3, 91	195.41	209.79	R	S								C				P	P			
22X-3, 149	195.99	210.37	R	S								C				P	P			
22X-4, 61	196.61	210.99	R	S								C				P	P			
22X-4, 121	197.21	211.59	C	M								A				F	P			
22X-5, 31	197.81	212.19	A	M								A				F	P			
22X-5, 46	197.96	212.34	A	M								A				F	P			
22X-5, 91	198.41	212.79	R	S								A				P	P			
22X-5, 149	198.99	213.37	C	S								A				F	P			
22X-6, 46	199.46	213.84	A									A				F	P			
22X-6, 91	199.91	214.29	R	VS								C				C	P			
22X-6, 149	200.51	214.89	A									A				F	F			
22X-7, 46	200.96	215.34	C	M								A				P	F			Volcanic stains
23X-1, 31	201.41	215.79	A									A				P	F			
23X-1, 76	201.86	216.24	R	S								C				P				Volcanic stains
23X-1, 106	202.16	216.54	R	S								C				F	?			

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
23X-1, 149	202.59	216.97	R	S					P																	P			
23X-2, 46	203.06	217.44	A						F	P						P					P	P				P			
23X-2, 91	203.51	217.89	A	M					F	P						P					P					P			
23X-2, 136	203.96	218.34	A						F	P	P					P					P	P				P			
23X-3, 31	204.41	218.79	A						F	P						P					P	P				P			
23X-3, 91	205.01	219.39	A						F	P	P					P					P	P				P			
23X-3, 149	205.59	219.97	R	VS					P	P																P			
23X-4, 46	206.06	220.44	R	VS					P												P	P				P			
23X-4, 91	206.51	220.89	A						F							P					P	P				P			
23X-4, 149	207.09	221.47	A						F							P					P	P				P			
23X-5, 61	207.71	222.09	VR	VS					P																	P			
23X-5, 106	208.16	222.54	VR	VS					P												P				P				
23X-5, 149	208.59	222.97	A						F		P					P					P	P				P			
23X-6, 31	208.91	223.29	C	M					P		P															P			
23X-6, 106	209.66	224.04	C	M					P		P										P								
23X-7, 16	210.26	224.64	VR	VS					P																				
23X-7, 31	210.41	224.79	VR	VS					P																				
24X-1, 16	210.96	225.34	C	M					P	P						P					P	P							
24X-1, 31	211.11	225.49	C	S					F	P											P								
24X-1, 91	211.71	226.09	R	VS					P																				
24X-1, 136	212.16	226.54	A						P		P					P					F	P			P	P			
24X-2, 31	212.61	226.99	R	S					P												P								
24X-2, 91	213.21	227.59	R	S					P												P								
24X-2, 149	213.79	228.17	A	M					F	P						P					P	P				P			
24X-3, 61	214.41	228.79	R	S					P																				
24X-3, 106	214.86	229.24	A						R	P						P					P	P				P			
24X-3, 121	215.01	229.39	R	S					P																				
24X-3, 136	215.16	229.54	R	S					P												P								
24X-4, 76	216.06	230.44	A						R	P						P					F	P				P			
24X-4, 136	216.66	231.04	A	M					F	P						P					F	P				P			
24X-5, 46	217.26	231.64	A	M					F	P						P					F	P				P			
24X-5, 106	217.86	232.24	A	M					F	P				P		P					F	P				P			
24X-6, 16	218.46	232.84	A	M					F	P						P					F	P				P			
24X-6, 76	219.06	233.44	A	M				p	F	P						P					F	P				P			
25X-1, 16	220.56	234.94	A						F	P						P					P					F			
25X-1, 76	221.16	235.54	C						P	P						P					P					F			
25X-1, 136	221.76	236.14	A						F	P						P					F	P				P			
25X-2, 46	222.36	236.74	A						F	P						P					F	P				P			
25X-2, 106	222.96	237.34	A					P	F	P						P					F	P				P			
25X-3, 31	223.71	238.09	A						F	P	P			P		P					P	P				P			
25X-3, 91	224.31	238.69	A	M					F	P						P					P				P	P			
25X-3, 149	224.89	239.27	A	M					F	P	P					P					P				P	P			
25X-4, 46	225.36	239.74	A		P				F	P						P					P	P				P			
25X-4, 121	226.11	240.49	A						F	P	P			P		P					P	P				P			
25X-5, 31	226.71	241.09	VA		P				F	P				P		P					P	P			P	F			
25X-5, 91	227.31	241.69	A						F	P						P					P	P				P			
25X-5, 149	227.89	242.27	A						F	P						P					P	P				C			
25X-6, 76	228.66	243.04	A						F	P						P					P	P				C			
25X-6, 136	229.26	243.64	A						F	P						P					P	P				C			
25X-CC, 16	230.14	244.52	C	M						P						P					P	P				F			
26X-1, 16	230.16	244.54	VA						P	P						P					P	P				F			
26X-1, 31	230.31	244.69	C	M						P	P										P					P			
26X-1, 46	230.46	244.84	C	M						P	P										P					P			
26X-1, 61	230.61	244.99	R	S						P													P			P			
26X-1, 76	230.76	245.14	A						P	P											P	P	P			P			
26X-1, 91	230.91	245.29	A						P	P											P					P			
26X-1, 106	231.06	245.44	VA						P	P						P					P	P				P			
26X-1, 121	231.21	245.59	VA						P	P						P					P				P	F			
26X-1, 136	231.36	245.74	A						P	P	P					P					P	P				P			
26X-1, 149	231.49	245.87	A						P	P						P					P					P			

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
23X-1, 149	202.59	216.97	R	S	P																P								
23X-2, 46	203.06	217.44	A		P						P		P								P			P					
23X-2, 91	203.51	217.89	A	M	P						P										P			P					
23X-2, 136	203.96	218.34	A		P						P										P			F					
23X-3, 31	204.41	218.79	A		P						P										P			F					
23X-3, 91	205.01	219.39	A		P						P										P			F					
23X-3, 149	205.59	219.97	R	VS	P						P																		
23X-4, 46	206.06	220.44	R	VS	P						P						P				P								
23X-4, 91	206.51	220.89	A		P						P										P			P					
23X-4, 149	207.09	221.47	A		P						P		P				P				P			P					
23X-5, 61	207.71	222.09	VR	VS																				P					
23X-5, 106	208.16	222.54	VR	VS							P													P					
23X-5, 149	208.59	222.97	A		P						R										R			P					
23X-6, 31	208.91	223.29	C	M							P										P			P					
23X-6, 106	209.66	224.04	C	M	P						P										P			P					
23X-7, 16	210.26	224.64	VR	VS	P																								
23X-7, 31	210.41	224.79	VR	VS	P																								
24X-1, 16	210.96	225.34	C	M	P						P										P			P					
24X-1, 31	211.11	225.49	C	S	P						P													P					
24X-1, 91	211.71	226.09	R	VS	P																								
24X-1, 136	212.16	226.54	A		P						P										P			P					
24X-2, 31	212.61	226.99	R	S																				P					
24X-2, 91	213.21	227.59	R	S																				P					
24X-2, 149	213.79	228.17	A	M	P						P		P								P			P					
24X-3, 61	214.41	228.79	R	S	P																P								
24X-3, 106	214.86	229.24	A		P						P										P			P					
24X-3, 121	215.01	229.39	R	S	P																			P					
24X-3, 136	215.16	229.54	R	S																									
24X-4, 76	216.06	230.44	A								P										P			P					
24X-4, 136	216.66	231.04	A	M							P										P			P					
24X-5, 46	217.26	231.64	A	M	P						P										P			P					
24X-5, 106	217.86	232.24	A	M							P										P			P					
24X-6, 16	218.46	232.84	A	M	P						P										P			P					
24X-6, 76	219.06	233.44	A	M							P										P			P					
25X-1, 16	220.56	234.94	A								P										P			P					
25X-1, 76	221.16	235.54	C								P										P			P					
25X-1, 136	221.76	236.14	A		P						P	p									P			P					
25X-2, 46	222.36	236.74	A								P										P			P					
25X-2, 106	222.96	237.34	A		P						P										P			P					
25X-3, 31	223.71	238.09	A								F										P			P					
25X-3, 91	224.31	238.69	A	M	P						P										P			P					
25X-3, 149	224.89	239.27	A	M	P						P										P			P					
25X-4, 46	225.36	239.74	A								P	P									P			P					
25X-4, 121	226.11	240.49	A		P						P										P			P					
25X-5, 31	226.71	241.09	VA		P						P										P			P					
25X-5, 91	227.31	241.69	A																		P			P					
25X-5, 149	227.89	242.27	A		P						P						P				P			P					
25X-6, 76	228.66	243.04	A		P						P	P									P			P					
25X-6, 136	229.26	243.64	A		P						R										P			P					
25X-CC, 16	230.14	244.52	C	M	P						P										P			P					
26X-1, 16	230.16	244.54	VA		P						P										P			P					
26X-1, 31	230.31	244.69	C	M	P						P										P			P					
26X-1, 46	230.46	244.84	C	M	P						P										P			P					
26X-1, 61	230.61	244.99	R	S	P																			P					
26X-1, 76	230.76	245.14	A		P						P										P			P					
26X-1, 91	230.91	245.29	A		P						P										P			P					
26X-1, 106	231.06	245.44	VA		P						P										P			P					
26X-1, 121	231.21	245.59	VA		P						P										P			P					
26X-1, 136	231.36	245.74	A		P						P	P									P			P					
26X-1, 149	231.49	245.87	A		P						P										P			P					

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
23X-1, 149	202.59	216.97	R	S								C				F				
23X-2, 46	203.06	217.44	A									A				F	P			
23X-2, 91	203.51	217.89	A	M								A				F				Abundant volcanic
23X-2, 136	203.96	218.34	A									A				F	P			
23X-3, 31	204.41	218.79	A									A				F	P			
23X-3, 91	205.01	219.39	A									A				F	P			
23X-3, 149	205.59	219.97	R	VS								C				R	R			
23X-4, 46	206.06	220.44	R	VS								C				F				
23X-4, 91	206.51	220.89	A									A				F	P			
23X-4, 149	207.09	221.47	A									A				F				
23X-5, 61	207.71	222.09	VR	VS								P				P				
23X-5, 106	208.16	222.54	VR	VS								F				P				
23X-5, 149	208.59	222.97	A									A				P	R			
23X-6, 31	208.91	223.29	C	M								C				F				Clay flakes
23X-6, 106	209.66	224.04	C	M								C				f				Clay flakes
23X-7, 16	210.26	224.64	VR	VS								F				P				
23X-7, 31	210.41	224.79	VR	VS								F				P				
24X-1, 16	210.96	225.34	C	M								A				F	P			Clay flakes
24X-1, 31	211.11	225.49	C	S								C				F	P			
24X-1, 91	211.71	226.09	R	VS								F				P				Clay flakes; some volcanic
24X-1, 136	212.16	226.54	A									A				F	P			
24X-2, 31	212.61	226.99	R	S								F				P				
24X-2, 91	213.21	227.59	R	S								F				P				
24X-2, 149	213.79	228.17	A	M								A				P	P			
24X-3, 61	214.41	228.79	R	S								F				P				
24X-3, 106	214.86	229.24	A									A				P	P			
24X-3, 121	215.01	229.39	R	S								F				P				Volcanic stains
24X-3, 136	215.16	229.54	R	S								F				P				Volcanic stains
24X-4, 76	216.06	230.44	A								P	A				F	P			
24X-4, 136	216.66	231.04	A	M							P	A				P	F			
24X-5, 46	217.26	231.64	A	M							P	A				P	F			
24X-5, 106	217.86	232.24	A	M								A				P	F			
24X-6, 16	218.46	232.84	A	M							P	A				P	F			
24X-6, 76	219.06	233.44	A	M							P	A				P	F			
25X-1, 16	220.56	234.94	A									A				P	F			Volcanic stains
25X-1, 76	221.16	235.54	C									A				P	C			Abundant volcanic stains
25X-1, 136	221.76	236.14	A								P	A				P	A			Volcanic stains
25X-2, 46	222.36	236.74	A									A				P	F			
25X-2, 106	222.96	237.34	A									A				P	F			
25X-3, 31	223.71	238.09	A									A				P	F			
25X-3, 91	224.31	238.69	A	M								A				P	F			
25X-3, 149	224.89	239.27	A	M								A				F	P			
25X-4, 46	225.36	239.74	A									A				F	P			
25X-4, 121	226.11	240.49	A								P	A				P	P			
25X-5, 31	226.71	241.09	VA								P	A				P	F			
25X-5, 91	227.31	241.69	A									A				F	P			
25X-5, 149	227.89	242.27	A									C				P	F			
25X-6, 76	228.66	243.04	A									C				P	F			Volcanic stains
25X-6, 136	229.26	243.64	A									C				P	F			
25X-CC, 16	230.14	244.52	C	M								C				P	P			
26X-1, 16	230.16	244.54	VA									C				P				
26X-1, 31	230.31	244.69	C	M								C				P				
26X-1, 46	230.46	244.84	C	M								C				P				
26X-1, 61	230.61	244.99	R	S								C				P				
26X-1, 76	230.76	245.14	A									C								
26X-1, 91	230.91	245.29	A									C				P				
26X-1, 106	231.06	245.44	VA								P	C								
26X-1, 121	231.21	245.59	VA									C				P			P	
26X-1, 136	231.36	245.74	A									C			P				P	
26X-1, 149	231.49	245.87	A									C			P				P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
26X-2, 16	231.66	246.04	A						P	P						P					P				P	P			
26X-2, 31	231.81	246.19	VA						P	P						P					P					F			
26X-2, 46	231.96	246.34	VA						P	P						P					P					F			
26X-2, 61	232.11	246.49	VA						P	P						P					P					F			
26X-2, 106	232.56	246.94	C	M					P	P	P										P		P			F			
26X-2, 149	232.99	247.37	C	M						P	P			P							P					F			
26X-3, 16	233.16	247.54	R	S						P											P					P			
26X-3, 31	233.31	247.69	A						F	F											P					P			
26X-3, 46	233.46	247.84	C	M						P											P					P			
26X-3, 61	233.61	247.99	A						F	F				P							P		P			F			
26X-3, 76	233.76	248.14	C	M					P	P											P					P			
26X-3, 91	233.91	248.29	C	M						P											P					P			
26X-3, 106	234.06	248.44	R	S						P											P								
26X-3, 121	234.21	248.59	A						F	F				P	P	P					C		P			C			
26X-3, 136	234.36	248.74	C						P	P											P					F			
26X-3, 149	234.49	248.87	C						P	P	P			P							P					P			
26X-4, 31	234.81	249.19	C						P	P	P			P							P					F			
26X-4, 106	235.56	249.94	C						P	F	P										P		P			F			
26X-4, 149	235.99	250.37	A						P	F				P							P					F			
26X-5, 61	236.61	250.99	C						F	F											P					C			
26X-5, 121	237.21	251.59	A						P	F				P							P		P		P	C			
26X-6, 31	237.81	252.19	VR	S						P																			
26X-6, 76	238.26	252.64	VR	S						P																P			
26X-CC, 16	238.61	252.99	C						P	P				P							P		P		P	C			
27X-1, 16	239.76	254.14	A						P	P				P							P					F			
27X-1, 61	240.21	254.59	C						P	P											P					P			
27X-1, 106	240.66	255.04	R	S				P	P	P																P			
27X-1, 149	241.09	255.47	C	S					P	P				P					P							F			
27X-2, 61	241.71	256.09	A							P	P			P					P							C			
27X-2, 106	242.16	256.54	A							P				P					P							C		cf.	
27X-2, 149	242.59	256.97	VR	S																						P			
27X-3, 46	243.06	257.44	C	S						P													P			F			
27X-3, 106	243.66	258.04	C							P				P									P			F		cf.	
27X-3, 136	243.96	258.34	VR	S						P																F			
27X-4, 31	244.41	258.79	C							P				P												A		cf.	
27X-4, 46	244.51	258.89	R	S						P																P			
27X-4, 61	244.71	259.09	R	S						P																P		cf.	
27X-4, 76	244.86	259.24	R	S						P																P			
27X-4, 91	245.01	259.39	C	M					P	P				P												C		P	
27X-4, 136	245.46	259.84	VR	VS																						P			
27X-4, 149	245.59	259.97	R	S						P																F			
27X-5, 31	245.91	260.29	R	S																						F			
27X-5, 91	246.51	260.89	C	M						P				P												F		P	
27X-5, 136	246.96	261.34	C	S																									
27X-5, 149	247.09	261.47	VR	VS																									
27X-6, 16	247.26	261.64	VR	VS																									
27X-6, 31	247.41	261.79	C	S						P																P			
27X-6, 46	247.56	261.94	C	S						P																P			
27X-6, 61	247.71	262.09	R	VS																									
27X-6, 91	248.01	262.39	R	VS																						P		P	
27X-6, 106	248.16	262.54	C	S						P																P			
27X-6, 121	248.31	262.69	C	S						P	P															P			
27X-6, 136	248.46	262.84	C	S						P	P															P			
27X-6, 149	248.59	262.97	R	S																						P			
27X-7, 16	248.76	263.14	VR	VS																									
27X-CC, 16	249.11	263.49	VR	VS																									
27X-CC, 46	249.41	263.79	VR	VS																									
28X-1, 31	249.51	263.89	VR	VS																									
28X-1, 76	249.96	264.34	VR	VS																									
28X-1, 91	250.11	264.49	VR	VS																								P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
26X-2, 16	231.66	246.04	A		P						P										P			P					
26X-2, 31	231.81	246.19	VA		P						P										P			P					
26X-2, 46	231.96	246.34	VA		P						P										P			P					
26X-2, 61	232.11	246.49	VA		P						P										P			P					
26X-2, 106	232.56	246.94	C	M								P												P					
26X-2, 149	232.99	247.37	C	M	P																P			P					
26X-3, 16	233.16	247.54	R	S																				P					
26X-3, 31	233.31	247.69	A																		P			P					
26X-3, 46	233.46	247.84	C	M	P																			P					
26X-3, 61	233.61	247.99	A		P						P													P					
26X-3, 76	233.76	248.14	C	M	P																P			P					
26X-3, 91	233.91	248.29	C	M																	P			P					
26X-3, 106	234.06	248.44	R	S	P																								
26X-3, 121	234.21	248.59	A		P						P						P				P			P					
26X-3, 136	234.36	248.74	C																		P								
26X-3, 149	234.49	248.87	C		P																								
26X-4, 31	234.81	249.19	C																		P			P					
26X-4, 106	235.56	249.94	C																										
26X-4, 149	235.99	250.37	A		P						P										P			P					
26X-5, 61	236.61	250.99	C		P																P			P					
26X-5, 121	237.21	251.59	A		P							P									P			P					
26X-6, 31	237.81	252.19	VR	S																									
26X-6, 76	238.26	252.64	VR	S	P																								
26X-CC, 16	238.61	252.99	C																					P					
27X-1, 16	239.76	254.14	A		P							P												P					
27X-1, 61	240.21	254.59	C																					P					
27X-1, 106	240.66	255.04	R	S	P																			P					
27X-1, 149	241.09	255.47	C	S	P																			P					
27X-2, 61	241.71	256.09	A		P																			P					
27X-2, 106	242.16	256.54	A																					P					
27X-2, 149	242.59	256.97	VR	S																	P								
27X-3, 46	243.06	257.44	C	S	P																			P					
27X-3, 106	243.66	258.04	C		P																P			F					
27X-3, 136	243.96	258.34	VR	S																									
27X-4, 31	244.41	258.79	C		P						P										P			P					
27X-4, 46	244.51	258.89	R	S	P																								
27X-4, 61	244.71	259.09	R	S	P																								
27X-4, 76	244.86	259.24	R	S	P																								
27X-4, 91	245.01	259.39	C	M	P																			P					
27X-4, 136	245.46	259.84	VR	VS	P																								
27X-4, 149	245.59	259.97	R	S	P																								
27X-5, 31	245.91	260.29	R	S	P																P			P					
27X-5, 91	246.51	260.89	C	M	P																			P					
27X-5, 136	246.96	261.34	C	S																									
27X-5, 149	247.09	261.47	VR	VS																									
27X-6, 16	247.26	261.64	VR	VS	P																								
27X-6, 31	247.41	261.79	C	S	P																P			P					
27X-6, 46	247.56	261.94	C	S	P																			P					
27X-6, 61	247.71	262.09	R	VS																									
27X-6, 91	248.01	262.39	R	VS	P																								
27X-6, 106	248.16	262.54	C	S																									
27X-6, 121	248.31	262.69	C	S	P																			P					
27X-6, 136	248.46	262.84	C	S	P																			P					
27X-6, 149	248.59	262.97	R	S	P																								
27X-7, 16	248.76	263.14	VR	VS																									
27X-CC, 16	249.11	263.49	VR	VS																									
27X-CC, 46	249.41	263.79	VR	VS																									
28X-1, 31	249.51	263.89	VR	VS																									
28X-1, 76	249.96	264.34	VR	VS																									
28X-1, 91	250.11	264.49	VR	VS	P																								

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
26X-2, 16	231.66	246.04	A								F	C			P				P	Abundant volcanic
26X-2, 31	231.81	246.19	VA								P	C			P				P	
26X-2, 46	231.96	246.34	VA								P	C			P				P	
26X-2, 61	232.11	246.49	VA								P	C			P				P	
26X-2, 106	232.56	246.94	C	M								C					P		P	Volcanic stains
26X-2, 149	232.99	247.37	C	M								C				P	P		P	
26X-3, 16	233.16	247.54	R	S								C				P			P	
26X-3, 31	233.31	247.69	A									C				P				
26X-3, 46	233.46	247.84	C	M								C					P		P	
26X-3, 61	233.61	247.99	A									C					P		P	Volcanic stains
26X-3, 76	233.76	248.14	C	M								C					P		P	
26X-3, 91	233.91	248.29	C	M								C					P		P	
26X-3, 106	234.06	248.44	R	S								C				P				
26X-3, 121	234.21	248.59	A									A				P	P		P	
26X-3, 136	234.36	248.74	C									C							P	
26X-3, 149	234.49	248.87	C									C							P	
26X-4, 31	234.81	249.19	C									C					P		P	
26X-4, 106	235.56	249.94	C									C				F	P		P	
26X-4, 149	235.99	250.37	A									A	P			F	P		P	
26X-5, 61	236.61	250.99	C									C	P				P		P	
26X-5, 121	237.21	251.59	A									A				P			P	
26X-6, 31	237.81	252.19	VR	S								C				P				
26X-6, 76	238.26	252.64	VR	S								C				P				Volcanic stains
26X-CC, 16	238.61	252.99	C									C				P	P		P	Volcanic stains
27X-1, 16	239.76	254.14	A									C			P				C	
27X-1, 61	240.21	254.59	C									C				P			A	
27X-1, 106	240.66	255.04	R	S								C			P	P	P		C	
27X-1, 149	241.09	255.47	C	S								C				P	P		F	Volcanic stains
27X-2, 61	241.71	256.09	A									A				P	P		F	
27X-2, 106	242.16	256.54	A									A				F	P		C	
27X-2, 149	242.59	256.97	VR	S								F				P				
27X-3, 46	243.06	257.44	C	S								A		?		P			P	
27X-3, 106	243.66	258.04	C									C				P			P	Volcanic stains
27X-3, 136	243.96	258.34	VR	S								C				P			F	
27X-4, 31	244.41	258.79	C									C				P	P		P	
27X-4, 46	244.51	258.89	R	S								C				P			P	
27X-4, 61	244.71	259.09	R	S								C				P			P	
27X-4, 76	244.86	259.24	R	S								C				P			P	
27X-4, 91	245.01	259.39	C	M								A				P	P		P	
27X-4, 136	245.46	259.84	VR	VS												P				
27X-4, 149	245.59	259.97	R	S								R				P			P	
27X-5, 31	245.91	260.29	R	S								F				P	P		F	
27X-5, 91	246.51	260.89	C	M								A				P	P		P	
27X-5, 136	246.96	261.34	C	S								P				P				
27X-5, 149	247.09	261.47	VR	VS								P				P				Nearly all broken
27X-6, 16	247.26	261.64	VR	VS								P				P			P	
27X-6, 31	247.41	261.79	C	S								C				P			P	
27X-6, 46	247.56	261.94	C	S								C				P			P	
27X-6, 61	247.71	262.09	R	VS																All broken
27X-6, 91	248.01	262.39	R	VS								F				P	P		P	
27X-6, 106	248.16	262.54	C	S								C				P			P	
27X-6, 121	248.31	262.69	C	S								C				P			P	
27X-6, 136	248.46	262.84	C	S								C				P			P	Volcanic stains
27X-6, 149	248.59	262.97	R	S								F				P			P	
27X-7, 16	248.76	263.14	VR	VS								F				P			P	
27X-CC, 16	249.11	263.49	VR	VS								F				P			P	
27X-CC, 46	249.41	263.79	VR	VS								F				P			P	
28X-1, 31	249.51	263.89	VR	VS								F				P			P	
28X-1, 76	249.96	264.34	VR	VS								F				P			P	
28X-1, 91	250.11	264.49	VR	VS								F				P	P		P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer s.l.*	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
28X-1, 121	250.41	264.79	VR	VS																						P			
28X-1, 149	250.69	265.07	VR	VS																									
28X-2, 31	251.01	265.39	VR	VS																								P	
28X-2, 91	251.61	265.99	VR	VS					P	P																P		P	
28X-2, 149	252.19	266.57	VR	VS																						P			
28X-3, 31	252.51	266.89	VR	VS																						R		P	
28X-3, 91	253.11	267.49	VR	VS																						R			
28X-3, 121	253.41	267.79	VR	VS																						R		P	
28X-4, 1	253.71	268.09	R	S						P																R		P	
28X-4, 61	254.31	268.69	R	S						P						P										R		P	
28X-4, 121	254.91	269.29	R	M					P	P																R		P	
28X-5, 31	255.51	269.89	R	M					P	P																		P	
28X-5, 91	256.11	270.49	VR	VS																								P	
28X-5, 149	256.69	271.07	VR	VS																									
28X-6, 31	257.01	271.39	R	S						P																P			
28X-6, 91	257.61	271.99	C	M					P	P											P					P		P	
28X-7, 31	258.51	272.89	C	M					F	F	P					P					P					P		P	
29X-1, 31	259.11	273.49	C	M					F	F	P					P					P					P		P	
29X-1, 91	259.71	274.09	A					P	F	F						P					F				P			P	
29X-1, 149	260.30	274.68	VR	VS						P																P			
29X-2, 31	260.61	274.99	A					P	F	F						P					F				P			P	
29X-2, 61	260.91	275.29	C	M					P	P											P					P		P	
29X-2, 91	261.21	275.59	C	M					P	P											P					P		P	
29X-2, 121	261.51	275.89	VR	VS																									
29X-3, 31	262.11	276.49	C	S					P		P															F		P	
29X-3, 61	262.41	276.79	R	S																									
29X-3, 91	262.71	277.09	A	M					P	P						P					P					F		P	
29X-3, 1	263.01	277.39	C	M					P	P						P					P					F		P	
29X-4, 1	263.31	277.69	A					P	P	P				P	P	P					P					F		P	
29X-4, 31	263.61	277.99	R	M																						P		P	
29X-4, 91	264.21	278.59	R	M																						P			
29X-5, 1	264.81	279.19	R	M										P												P		P	
29X-5, 61	265.41	279.79	VR	VS																									
29X-5, 121	266.01	280.39	A						P	P				P	P											P		P	
29X-6, 61	266.91	281.29	C	M							P			P												P		P	
30X-1, 1	268.41	282.79	VR	VS																									
30X-1, 61	269.01	283.39	R	S																									
30X-1, 121	269.61	283.99	A											P												P		P	
30X-2, 31	270.21	284.59	VR	VS																								P	
30X-2, 61	270.51	284.89	R	S																								P	
30X-2, 121	271.11	285.49	C	M							P			P														P	
30X-3, 1	271.41	285.79	C	S							P																	P	
30X-3, 31	271.71	286.09	R	S							P																	P	
30X-3, 61	272.01	286.39	VR	VS																								P	
30X-3, 91	272.31	286.69	R	S							P																	P	
30X-3, 121	272.61	286.99	R	S							P																	P	
30X-4, 31	273.21	287.59	VR	VS																								P	
30X-4, 91	273.81	288.19	VR	VS																									
30X-4, 121	274.11	288.49	VR	VS																									
30X-5, 31	274.71	289.09	VR	VS																									
30X-5, 61	275.01	289.39	R	S										P														P	
30X-5, 91	275.31	289.69	R	S																									
30X-6, 1	275.91	290.29	R	S																								P	
30X-6, 31	276.21	290.59	R	S																								P	
30X-6, 61	276.51	290.89	R	S																								p	
30X-6, 1	276.83	291.21	R	S																								P	
30X-6, 121	277.11	291.49	VR	VS																									
30X-7, 1	277.41	291.79	VR	VS																									
30X-7, 31	277.71	292.09	VR	VS																									
30X-CC, 1	277.89	292.27	VR	VS							P																		

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
28X-1, 121	250.41	264.79	VR	VS																									
28X-1, 149	250.69	265.07	VR	VS																									
28X-2, 31	251.01	265.39	VR	VS	P																								
28X-2, 91	251.61	265.99	VR	VS	P																								
28X-2, 149	252.19	266.57	VR	VS	P																								
28X-3, 31	252.51	266.89	VR	VS	P																								
28X-3, 91	253.11	267.49	VR	VS	P																								
28X-3, 121	253.41	267.79	VR	VS	P																								
28X-4, 1	253.71	268.09	R	S	P																								
28X-4, 61	254.31	268.69	R	S	P						P										P			P					
28X-4, 121	254.91	269.29	R	M	P																								
28X-5, 31	255.51	269.89	R	M	P																								
28X-5, 91	256.11	270.49	VR	VS	P																								
28X-5, 149	256.69	271.07	VR	VS	P																								
28X-6, 31	257.01	271.39	R	S	P																								
28X-6, 91	257.61	271.99	C	M	P																			P					
28X-7, 31	258.51	272.89	C	M	P						P						P				P			F					
29X-1, 31	259.11	273.49	C	M	P						P													F					
29X-1, 91	259.71	274.09	A		P						P										P			P					
29X-1, 149	260.30	274.68	VR	VS	P																								
29X-2, 31	260.61	274.99	A		P						R													P					
29X-2, 61	260.91	275.29	C	M	P						P										P			P					
29X-2, 91	261.21	275.59	C	M	P						P													P					
29X-2, 121	261.51	275.89	VR	VS	P																								
29X-3, 31	262.11	276.49	C	S	P						P													P					
29X-3, 61	262.41	276.79	R	S	P																								
29X-3, 91	262.71	277.09	A	M	P						P													P					
29X-3, 1	263.01	277.39	C	M	P						P										P			P					
29X-4, 1	263.31	277.69	A		F						P													P			P		
29X-4, 31	263.61	277.99	R	M	P																						P		
29X-4, 91	264.21	278.59	R	M	P																						P		
29X-5, 1	264.81	279.19	R	M	P																			P			P		
29X-5, 61	265.41	279.79	VR	VS	P																								
29X-5, 121	266.01	280.39	A		P						P													P			P		
29X-6, 61	266.91	281.29	C	M	P																			P					
30X-1, 1	268.41	282.79	VR	VS																									
30X-1, 61	269.01	283.39	R	S	P																						cf.		
30X-1, 121	269.61	283.99	A		P																			P			P		
30X-2, 31	270.21	284.59	VR	VS																									
30X-2, 61	270.51	284.89	R	S	P																	P					P		
30X-2, 121	271.11	285.49	C	M	P																								
30X-3, 1	271.41	285.79	C	S	P																								
30X-3, 31	271.71	286.09	R	S	P																								
30X-3, 61	272.01	286.39	VR	VS	P																								
30X-3, 91	272.31	286.69	R	S	P																								
30X-3, 121	272.61	286.99	R	S	P																								
30X-4, 31	273.21	287.59	VR	VS																									
30X-4, 91	273.81	288.19	VR	VS	P																								
30X-4, 121	274.11	288.49	VR	VS																									
30X-5, 31	274.71	289.09	VR	VS																									
30X-5, 61	275.01	289.39	R	S																									
30X-5, 91	275.31	289.69	R	S																									
30X-6, 1	275.91	290.29	R	S	P																								
30X-6, 31	276.21	290.59	R	S	P																								
30X-6, 61	276.51	290.89	R	S	p																								
30X-6, 1	276.83	291.21	R	S	P																								
30X-6, 121	277.11	291.49	VR	VS																									
30X-7, 1	277.41	291.79	VR	VS																									
30X-7, 31	277.71	292.09	VR	VS																									
30X-CC, 1	277.89	292.27	VR	VS																									

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
28X-1, 121	250.41	264.79	VR	VS								F				P			P	
28X-1, 149	250.69	265.07	VR	VS								F				P			P	
28X-2, 31	251.01	265.39	VR	VS								F				P	P		P	
28X-2, 91	251.61	265.99	VR	VS								F			P	P	P		P	Volcanic stuff
28X-2, 149	252.19	266.57	VR	VS								F				P			P	Clay flakes
28X-3, 31	252.51	266.89	VR	VS								F				P	?			
28X-3, 91	253.11	267.49	VR	VS								F				P			P	
28X-3, 121	253.41	267.79	VR	VS								F				P				
28X-4, 1	253.71	268.09	R	S								F				F	P		P	Some volcanic
28X-4, 61	254.31	268.69	R	S							P	F				F	P		P	
28X-4, 121	254.91	269.29	R	M								F				F	P		P	
28X-5, 31	255.51	269.89	R	M								F				F	P		P	
28X-5, 91	256.11	270.49	VR	VS								F				F	P		P	
28X-5, 149	256.69	271.07	VR	VS								F				P				
28X-6, 31	257.01	271.39	R	S								F				F	P			Some volcanic
28X-6, 91	257.61	271.99	C	M							P	F				F	P		F	Some volcanic
28X-7, 31	258.51	272.89	C	M							P	F				F	P		F	
29X-1, 31	259.11	273.49	C	M							P	F				F	P		F	
29X-1, 91	259.71	274.09	A								P	A				F	P		F	
29X-1, 149	260.30	274.68	VR	VS								P				P				
29X-2, 31	260.61	274.99	A								P	A				F	P		F	
29X-2, 61	260.91	275.29	C	M								C				P	P		P	
29X-2, 91	261.21	275.59	C	M							P	C				P	P		P	
29X-2, 121	261.51	275.89	VR	VS								C				P	P		P	Some volcanic
29X-3, 31	262.11	276.49	C	S								C				P	P		P	Some volcanic
29X-3, 61	262.41	276.79	R	S								F				P	P			
29X-3, 91	262.71	277.09	A	M								C				P	P		P	
29X-3, 1	263.01	277.39	C	M								C				P	P		P	
29X-4, 1	263.31	277.69	A								P	C				P	R		P	
29X-4, 31	263.61	277.99	R	M								C				F	F		P	
29X-4, 91	264.21	278.59	R	M								F				P	P		P	
29X-5, 1	264.81	279.19	R	M								F				P	P		P	
29X-5, 61	265.41	279.79	VR	VS								F				F				
29X-5, 121	266.01	280.39	A								P	C			P	P	P		P	
29X-6, 61	266.91	281.29	C	M								C				P			P	
30X-1, 1	268.41	282.79	VR	VS								F								
30X-1, 61	269.01	283.39	R	S								F				P	cf.			
30X-1, 121	269.61	283.99	A									C			P	F	P		P	
30X-2, 31	270.21	284.59	VR	VS								F			P	P			P	Some volcanic stuff
30X-2, 61	270.51	284.89	R	S								A				P	P			
30X-2, 121	271.11	285.49	C	M								A				P	cf.		P	
30X-3, 1	271.41	285.79	C	S								A				P	P		P	
30X-3, 31	271.71	286.09	R	S								C				P			P	
30X-3, 61	272.01	286.39	VR	VS								C				P			P	
30X-3, 91	272.31	286.69	R	S								C				P			P	
30X-3, 121	272.61	286.99	R	S								C				P			P	
30X-4, 31	273.21	287.59	VR	VS								P								More benthics
30X-4, 91	273.81	288.19	VR	VS								P								More benthics
30X-4, 121	274.11	288.49	VR	VS								P								More benthics
30X-5, 31	274.71	289.09	VR	VS								P								Some volcanic stuff
30X-5, 61	275.01	289.39	R	S								C				P	cf.		P	
30X-5, 91	275.31	289.69	R	S								C				P	cf.			
30X-6, 1	275.91	290.29	R	S								F				P			P	
30X-6, 31	276.21	290.59	R	S								F				P			P	Some red stuff
30X-6, 61	276.51	290.89	R	S								F				P			P	Some red stuff
30X-6, 1	276.83	291.21	R	S								F				P			P	Abundant clay flakes
30X-6, 121	277.11	291.49	VR	VS																Fragments only
30X-7, 1	277.41	291.79	VR	VS								P								
30X-7, 31	277.71	292.09	VR	VS								P								More benthics
30X-CC, 1	277.89	292.27	VR	VS								P								

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
31X-1, 31	278.31	292.69	VR	VS																									
31X-1, 91	278.91	293.29	VR	VS																								P	
31X-2, 1	279.51	293.89	R	S					P	P																		P	
31X-2, 61	280.11	294.49	R	S																									
31X-2, 121	280.71	295.09	R	S																									
31X-3, 1	281.01	295.39	VR	VS																									
31X-3, 31	281.31	295.69	C	M					F	P				P		P									P	P		P	
31X-3, 61	281.61	295.99	A	M					F	P				P		P									P	P		P	
31X-3, 121	282.21	296.59	R	S					F	P				P		P					P				P	P		P	
31X-4, 1	282.51	296.89	C	M					F	P	P			P		P										P		P	
31X-4, 31	282.81	297.19	VR	VS																									
31X-4, 61	283.11	297.49	VR	VS																									
31X-4, 91	283.41	297.79	VR	VS																								P	
31X-4, 121	283.71	298.09	VR	VS																								P	
31X-5, 1	284.01	298.39	VR	VS					P																				
31X-5, 31	284.31	298.69	VR	VS					P																				
31X-5, 61	284.61	298.99	R	S					F	P				P												P		P	
31X-5, 121	285.21	299.59	C	M					F	P				P		P										P		R	
31X-6, 1	285.51	299.89	A						A	F				P		P										P		F	
31X-6, 61	286.11	300.49	C	M					P					P												P		F	
31X-6, 121	286.71	301.09	R	S						P																P		P	
31X-7, 0	287.01	301.39	VR	VS																									
31X-CC, 1	287.39	301.77	C	M					F	P				P		P										P		P	
31X-CC, 31	287.69	302.07	VR	VS																									
32X-1, 61	288.21	302.59	A						F	F				P		P					P					P		F	
32X-1, 91	288.51	302.89	R	S					P	P																		P	
32X-1, 1	288.78	303.16	C	M					P	P				P							P					P		P	
32X-1, 121	288.81	303.19	A						F	F				P	P						P					P		P	
32X-2, 1	289.11	303.49	R	S					P	P																		P	
32X-2, 31	289.41	303.79	A						F	F				P	P						P				P	P		P	
32X-2, 61	289.71	304.09	A						F	F	P			P	P	P					P				P	P		P	
32X-2, 91	290.01	304.39	A						F	F				P	P	P					P				P	P		P	
32X-2, 121	290.31	304.69	A						F	F				P	P	P					P				P	P		P	
32X-3, 1	290.61	304.99	A						F	F	P			P	P	P					P				P	P		P	
32X-3, 31	290.91	305.29	A						F	F				P	P	P					P				P	P		P	
32X-3, 61	291.21	305.59	A						F	F				P	P	P					P				P	P		P	
32X-3, 91	291.51	305.89	R	S					P	P	P															P		P	
32X-3, 121	291.81	306.19	A						P	P				P											P	P		P	
32X-4, 1	292.11	306.49	A						P	P				P											P	P		P	
32X-4, 31	292.41	306.79	A						P	P				P											P	P		P	
32X-4, 61	292.71	307.09	A						P	P				P											P	P		P	
32X-4, 91	293.01	307.39	R	S					P	P																F		P	
32X-4, 121	293.31	307.69	A						F	P				P	P	P					P				P	P		P	
32X-5, 1	293.61	307.99	C	M					F	P				P		P					P					P		P	
32X-5, 31	293.91	308.29	R	S					P	P				P												P		P	
32X-5, 61	294.21	308.59	A						F	P	P			P	P	P					P				P	P		P	
32X-5, 91	294.51	308.89	A						F	P				P	P	P					P				P	P		P	
32X-5, 121	294.81	309.19	A						F	P				P	P	P					P				P	P		P	
32X-6, 1	295.11	309.49	A						F	P				P	P	P					P				P	P		P	
32X-6, 31	295.41	309.79	A						F	P				P	P	P					P				P	P		P	
32X-6, 61	295.71	310.09	A						F	P				P	P	P					P				P	P		P	
32X-6, 91	296.01	310.39	C						F	P				P												P		P	
32X-6, 121	296.31	310.69	C						F	P				P												P		P	
32X-7, 1	296.61	310.99	R	S					P	P																P		P	
32X-7, 31	296.91	311.29	R	M					P	P				P												P		P	
33X-1, 1	297.31	311.69	A						F	F				P	P	P			P		P				P	P		P	
33X-1, 31	297.61	311.99	A						F	F				P	P	P			P		P				P	P		P	
33X-1, 61	297.91	312.29	C	M					P	P	P			P												P		P	
33X-1, 91	298.21	312.59	R	S					P	P	P			P												P		P	
33X-1, 121	298.51	312.89	C	M					P	P				P												P		P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
31X-1, 31	278.31	292.69	VR	VS																									
31X-1, 91	278.91	293.29	VR	VS	P																								
31X-2, 1	279.51	293.89	R	S																								P	
31X-2, 61	280.11	294.49	R	S	P																			P					
31X-2, 121	280.71	295.09	R	S	P																								
31X-3, 1	281.01	295.39	VR	VS																									
31X-3, 31	281.31	295.69	C	M	P																			P				P	
31X-3, 61	281.61	295.99	A	M	P																			P				P	
31X-3, 121	282.21	296.59	R	S	P																			P				P	
31X-4, 1	282.51	296.89	C	M	P																			P				F	
31X-4, 31	282.81	297.19	VR	VS																									
31X-4, 61	283.11	297.49	VR	VS																									
31X-4, 91	283.41	297.79	VR	VS	P																								
31X-4, 121	283.71	298.09	VR	VS	P																								
31X-5, 1	284.01	298.39	VR	VS																				P				P	
31X-5, 31	284.31	298.69	VR	VS																				P				P	
31X-5, 61	284.61	298.99	R	S																				P				P	
31X-5, 121	285.21	299.59	C	M	P																			P				P	
31X-6, 1	285.51	299.89	A		P						P													P				F	
31X-6, 61	286.11	300.49	C	M	R																			P				P	
31X-6, 121	286.71	301.09	R	S	P																			P				P	
31X-7, 0	287.01	301.39	VR	VS																									
31X-CC, 1	287.39	301.77	C	M	P																			P				P	
31X-CC, 31	287.69	302.07	VR	VS																									
32X-1, 61	288.21	302.59	A		F																			P				R	
32X-1, 91	288.51	302.89	R	S	P																							P	
32X-1, 1	288.78	303.16	C	M	P																			P				P	
32X-1, 121	288.81	303.19	A		P			P	P						P									P				P	
32X-2, 1	289.11	303.49	R	S	P																							P	
32X-2, 31	289.41	303.79	A		P			P							P									P				P	
32X-2, 61	289.71	304.09	A		P		P	P	P						P									P				P	
32X-2, 91	290.01	304.39	A		P		P								P									P				P	
32X-2, 121	290.31	304.69	A		P		P	P	P						P									P				P	
32X-3, 1	290.61	304.99	A		P		P	P	P						P									P				P	
32X-3, 31	290.91	305.29	A		P		P	P	P						P									P				P	
32X-3, 61	291.21	305.59	A		P		P		P	P					P									P				P	
32X-3, 91	291.51	305.89	R	S	P																								
32X-3, 121	291.81	306.19	A		P				P															P				P	
32X-4, 1	292.11	306.49	A		P		P		P															P				P	
32X-4, 31	292.41	306.79	A		P				P															P				P	
32X-4, 61	292.71	307.09	A		P		P																	P				P	
32X-4, 91	293.01	307.39	R	S	P																			P				P	
32X-4, 121	293.31	307.69	A		P		P		P						P									P				P	
32X-5, 1	293.61	307.99	C	M	P		P																	P				P	
32X-5, 31	293.91	308.29	R	S	P																							P	
32X-5, 61	294.21	308.59	A		P		P								P									P				P	
32X-5, 91	294.51	308.89	A		P		P								P									P				P	
32X-5, 121	294.81	309.19	A		P		P		P						P									P				P	
32X-6, 1	295.11	309.49	A		P		P																	P				P	
32X-6, 31	295.41	309.79	A		P		P								P									P				P	
32X-6, 61	295.71	310.09	A		P		P								P									P				P	
32X-6, 91	296.01	310.39	C		P																			P				P	
32X-6, 121	296.31	310.69	C		P		cf.		P						P									P				P	
32X-7, 1	296.61	310.99	R	S	P										P													P	
32X-7, 31	296.91	311.29	R	M	P																							P	
33X-1, 1	297.31	311.69	A		P										P	P								P				P	
33X-1, 31	297.61	311.99	A		P				P						P									P				P	
33X-1, 61	297.91	312.29	C	M	P																			P				P	
33X-1, 91	298.21	312.59	R	S	P																							P	
33X-1, 121	298.51	312.89	C	M	P																							P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
31X-1, 31	278.31	292.69	VR	VS								P				P			P	
31X-1, 91	278.91	293.29	VR	VS								P				P			P	
31X-2, 1	279.51	293.89	R	S								F				P				
31X-2, 61	280.11	294.49	R	S								F				P				Some volcanics
31X-2, 121	280.71	295.09	R	S								F				P				
31X-3, 1	281.01	295.39	VR	VS								P								
31X-3, 31	281.31	295.69	C	M							P	F							P	
31X-3, 61	281.61	295.99	A	M							P	F							P	
31X-3, 121	282.21	296.59	R	S								F							P	
31X-4, 1	282.51	296.89	C	M							P	F							P	
31X-4, 31	282.81	297.19	VR	VS								P							P	
31X-4, 61	283.11	297.49	VR	VS								P								
31X-4, 91	283.41	297.79	VR	VS								P								Some volcanics
31X-4, 121	283.71	298.09	VR	VS								P								Some volcanics
31X-5, 1	284.01	298.39	VR	VS								P								
31X-5, 31	284.31	298.69	VR	VS								P								
31X-5, 61	284.61	298.99	R	S								F							P	
31X-5, 121	285.21	299.59	C	M								F				P			P	
31X-6, 1	285.51	299.89	A									F				P			P	
31X-6, 61	286.11	300.49	C	M								C							P	
31X-6, 121	286.71	301.09	R	S			cf.					C							P	
31X-7, 0	287.01	301.39	VR	VS								P								
31X-CC, 1	287.39	301.77	C	M			cf.					C				P			P	
31X-CC, 31	287.69	302.07	VR	VS								P								
32X-1, 61	288.21	302.59	A									C							P	
32X-1, 91	288.51	302.89	R	S								F								
32X-1, 1	288.78	303.16	C	M								C							P	
32X-1, 121	288.81	303.19	A				cf.					F							P	
32X-2, 1	289.11	303.49	R	S								F								
32X-2, 31	289.41	303.79	A									F							P	
32X-2, 61	289.71	304.09	A									F							P	
32X-2, 91	290.01	304.39	A									F							P	
32X-2, 121	290.31	304.69	A									F							P	
32X-3, 1	290.61	304.99	A									F							P	
32X-3, 31	290.91	305.29	A									F							P	
32X-3, 61	291.21	305.59	A									F							P	
32X-3, 91	291.51	305.89	R	S								F							P	
32X-3, 121	291.81	306.19	A				cf.				P	C							P	
32X-4, 1	292.11	306.49	A				cf.				P	C							P	
32X-4, 31	292.41	306.79	A				cf.				P	C							P	
32X-4, 61	292.71	307.09	A								P	C							P	
32X-4, 91	293.01	307.39	R	S								C							P	Some volcanics
32X-4, 121	293.31	307.69	A									C							P	
32X-5, 1	293.61	307.99	C	M								C							P	
32X-5, 31	293.91	308.29	R	S								F							P	
32X-5, 61	294.21	308.59	A				cf.					C							P	
32X-5, 91	294.51	308.89	A									C							P	
32X-5, 121	294.81	309.19	A									C							P	
32X-6, 1	295.11	309.49	A				cf.					C							P	
32X-6, 31	295.41	309.79	A									C							P	
32X-6, 61	295.71	310.09	A									C							P	
32X-6, 91	296.01	310.39	C									F							P	
32X-6, 121	296.31	310.69	C									F							P	
32X-7, 1	296.61	310.99	R	S								F							P	
32X-7, 31	296.91	311.29	R	M								F							P	
33X-1, 1	297.31	311.69	A									F							P	
33X-1, 31	297.61	311.99	A									F							P	
33X-1, 61	297.91	312.29	C	M								F							P	
33X-1, 91	298.21	312.59	R	S	cf.	P						F							P	
33X-1, 121	298.51	312.89	C	M								A							P	Red/brown; burned?

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides saccullifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
33X-2, 1	298.81	313.19	R	S					P	P				P												P		P	
33X-2, 31	299.11	313.49	A						F	F				P	P	P			P		P				P	F		P	
33X-2, 61	299.41	313.79	R	S					P	P				P												P			
33X-2, 91	299.71	314.09	A						F	F				P	P	P					P				P	F		P	
33X-2, 121	300.01	314.39	R	S					P	P																P		P	
33X-3, 1	300.31	314.69	A						F	F				P	P	P					P				P	F		P	
33X-3, 31	300.61	314.99	A						F	F	P			P	P	P					P				P	F		P	
33X-3, 61	300.91	315.29	C	M					F	F				P	P	P					P					P		P	
33X-3, 91	301.21	315.59	A						F	F				P	P	P					P					P		P	
33X-3, 121	301.51	315.89	C	M					P	P	P															P		P	
33X-4, 1	301.81	316.19	A						C	F				P	P	P					P					P		P	
33X-4, 31	302.11	316.49	A						C	F				P	P	P					P					P		P	
33X-4, 61	302.41	316.79	A						C	F				P	P	P					P					P		P	
33X-4, 91	302.71	317.09	VA						C	F				P	P	P					P					P		P	
33X-4, 121	303.01	317.39	A						C	F				P	P	P					P					P		P	
33X-5, 1	303.31	317.69	A						C	F	P			P	P	P					P					P		P	
33X-5, 31	303.61	317.99	A						C	F				P	P	P					P					P		P	
33X-5, 61	303.91	318.29	A						C	F	P			P	P	P					P					P		P	
33X-5, 91	304.21	318.59	A						C	F				P	P	P					P					P		P	
33X-5, 121	304.51	318.89	VR	S					P	P																			
33X-6, 1	304.81	319.19	C	M					F	P																P		P	
33X-6, 31	305.11	319.49	A						C	F				P	P	P					P					P		P	
33X-6, 61	305.41	319.79	VA						C	F				P	P	P					P					P		P	
33X-6, 91	305.71	320.09	R	S					P	P																			
33X-6, 121	306.01	320.39	R	S					F	P																			
33X-7, 1	306.31	320.69	R	S					P	P																			
33X-7, 31	306.61	320.99	C	M					F	P				P												P		P	
33X-CC, 1	306.75	321.13	C	M					F	P				P												P		P	
34X-1, 1	306.91	321.29	R	S					F	P				P												P		F	
34X-2, 1	307.10	321.48	R	S					F	P											P					P		F	
34X-2, 31	307.40	321.78	C	M					F	P	P			P		P					P					P		F	
34X-2, 61	307.70	322.08	A						F	P	P			P		P										P		F	
34X-2, 91	308.00	322.38	A						F	P				P		P										P		F	
34X-2, 121	308.30	322.68	A						F	P				P		P										P		F	
34X-3, 1	308.60	322.98	A						F	P				P		P									P	P		F	
34X-3, 31	308.90	323.28	VA						F	P			P	P		P									P	P		F	
34X-3, 61	309.20	323.58	R	S					F	P				P												P		P	
34X-3, 91	309.50	323.88	A						F	P			P	P		P									P	P		P	
34X-3, 121	309.80	324.18	VR	VS																									
34X-4, 1	310.10	324.48	R	S					F	P															P	P		P	
34X-4, 31	310.40	324.78	A						F	P			P	P		P									P	P		F	
34X-4, 61	310.70	325.08	A						F	P	P		P	P		P									P	P		F	
34X-4, 91	311.00	325.38	A						F	P	P		P	P		P									P	P		F	
34X-4, 121	311.30	325.68	R	S					F	P															P	P		P	
34X-5, 1	311.60	325.98	R	M					F	P			P	P												P		P	
34X-5, 31	311.90	326.28	A						F	P			P	P		P									F	P		F	
34X-5, 61	312.20	326.58	R	S					F	P																P		P	
34X-5, 91	312.50	326.88	R	S					P	P																P		P	
34X-5, 121	312.80	327.18	A						F	P			P	P		P									P	P		F	
34X-6, 1	313.10	327.48	A						F	P	P		P	P		P									P	P		F	
34X-6, 31	313.40	327.78	R	S					P	P			P													P		P	
34X-6, 61	313.70	328.08	VR	VS					P	P			P													P		P	
34X-6, 91	314.00	328.38	VR	VS					P	P																P		P	
34X-6, 121	314.30	328.68	R	S					P	P																P		P	
34X-7, 1	314.60	328.98	A						F	P			P	P		P									P	P		F	
34X-7, 31	314.90	329.28	A						F	P			P	P		P										P		F	
34X-7, 61	315.20	329.58	A						F	P			P	P		P									P	P		F	
34X-7, 91	315.50	329.88	A	M					F	P			P	P		P									P	P		F	
34X-7, 121	315.80	330.18	R	S					P	P				P												P		F	
34X-8, 1	316.10	330.48	VR	VS																								P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
33X-2, 1	298.81	313.19	R	S	P																								
33X-2, 31	299.11	313.49	A		P										P	P								P				P	
33X-2, 61	299.41	313.79	R	S	P																								
33X-2, 91	299.71	314.09	A		P				P					P	P									P				P	
33X-2, 121	300.01	314.39	R	S	P																							P	
33X-3, 1	300.31	314.69	A		P																			P				P	
33X-3, 31	300.61	314.99	A		P				P					P	P	P								P				P	
33X-3, 61	300.91	315.29	C	M	P																		P	P					
33X-3, 91	301.21	315.59	A		P				P	P				P	P								P	P					
33X-3, 121	301.51	315.89	C	M	P					P					P													P	
33X-4, 1	301.81	316.19	A		P					P																		P	
33X-4, 31	302.11	316.49	A		P				P	P				P	P								P					P	
33X-4, 61	302.41	316.79	A		P				P	P				P	P								P					P	
33X-4, 91	302.71	317.09	VA		P				P	P					P								P					P	
33X-4, 121	303.01	317.39	A		P					P					P								P					P	
33X-5, 1	303.31	317.69	A		P				P	P					P								P					P	
33X-5, 31	303.61	317.99	A		P				P	P					P								P					P	
33X-5, 61	303.91	318.29	A		P				P	P					P								P					P	
33X-5, 91	304.21	318.59	A		P				P	P					P								P					P	
33X-5, 121	304.51	318.89	VR	S																									
33X-6, 1	304.81	319.19	C	M	P																							P	
33X-6, 31	305.11	319.49	A		P				P	P					P								P					P	
33X-6, 61	305.41	319.79	VA		P				P	P					P								P					P	
33X-6, 91	305.71	320.09	R	S											P														
33X-6, 121	306.01	320.39	R	S	P																								
33X-7, 1	306.31	320.69	R	S	P																								
33X-7, 31	306.61	320.99	C	M	P				P																			P	
33X-CC, 1	306.75	321.13	C	M	P					P													P					P	
34X-1, 1	306.91	321.29	R	S	P					P																		P	
34X-2, 1	307.10	321.48	R	S	P					P																		P	
34X-2, 31	307.40	321.78	C	M	P					P													?					P	
34X-2, 61	307.70	322.08	A		P	cf.				P						P							?					P	
34X-2, 91	308.00	322.38	A		P	cf.				P						P							cf.					P	
34X-2, 121	308.30	322.68	A		P	cf.				P						P												P	
34X-3, 1	308.60	322.98	A		P					P						P												P	
34X-3, 31	308.90	323.28	VA		P					P						P												P	
34X-3, 61	309.20	323.58	R	S	P																							P	
34X-3, 91	309.50	323.88	A		P	P										P												P	
34X-3, 121	309.80	324.18	VR	VS																									
34X-4, 1	310.10	324.48	R	S	P	P																						P	
34X-4, 31	310.40	324.78	A		P											P												P	
34X-4, 61	310.70	325.08	A		P					P						P												P	
34X-4, 91	311.00	325.38	A		P					P						P												P	
34X-4, 121	311.30	325.68	R	S	P																							P	
34X-5, 1	311.60	325.98	R	M	P					P																		P	
34X-5, 31	311.90	326.28	A		P					P																		P	
34X-5, 61	312.20	326.58	R	S	P																								
34X-5, 91	312.50	326.88	R	S	P					P																			
34X-5, 121	312.80	327.18	A		P					P						P												P	
34X-6, 1	313.10	327.48	A		P					P						P												P	
34X-6, 31	313.40	327.78	R	S	P																								
34X-6, 61	313.70	328.08	VR	VS	P																								
34X-6, 91	314.00	328.38	VR	VS	P																								
34X-6, 121	314.30	328.68	R	S	P					cf.																			
34X-7, 1	314.60	328.98	A		P					P						P												P	
34X-7, 31	314.90	329.28	A		P	cf.				P						P												P	
34X-7, 61	315.20	329.58	A		P					P					cf.	P												P	
34X-7, 91	315.50	329.88	A	M	P	cf.				P						P												P	
34X-7, 121	315.80	330.18	R	S	P																							F	
34X-8, 1	316.10	330.48	VR	VS	P																								

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
33X-2, 1	298.81	313.19	R	S								F								
33X-2, 31	299.11	313.49	A									R							P	
33X-2, 61	299.41	313.79	R	S								F								
33X-2, 91	299.71	314.09	A		P	P	cf.					F							P	
33X-2, 121	300.01	314.39	R	S								F								Some red/brown
33X-3, 1	300.31	314.69	A			?						F							P	
33X-3, 31	300.61	314.99	A									F							P	
33X-3, 61	300.91	315.29	C	M	P	P						F							P	
33X-3, 91	301.21	315.59	A			P						F							P	
33X-3, 121	301.51	315.89	C	M		P						C							P	Some volcanics
33X-4, 1	301.81	316.19	A		P	P						F							P	Reddish
33X-4, 31	302.11	316.49	A			P						F							P	Reddish
33X-4, 61	302.41	316.79	A			P						F							P	Reddish
33X-4, 91	302.71	317.09	VA		P	P						F							P	Reddish
33X-4, 121	303.01	317.39	A			P	cf.					F							P	Reddish
33X-5, 1	303.31	317.69	A			P						F							P	Reddish
33X-5, 31	303.61	317.99	A			P						F							P	Reddish
33X-5, 61	303.91	318.29	A			P						F							P	Reddish; some volcanics
33X-5, 91	304.21	318.59	A		P	P	cf.					F							P	
33X-5, 121	304.51	318.89	VR	S								F								Reddish
33X-6, 1	304.81	319.19	C	M								C							P	Reddish
33X-6, 31	305.11	319.49	A		P	P						F							P	
33X-6, 61	305.41	319.79	VA			P						F							P	
33X-6, 91	305.71	320.09	R	S								F								Reddish
33X-6, 121	306.01	320.39	R	S								F								Reddish
33X-7, 1	306.31	320.69	R	S								F								Reddish
33X-7, 31	306.61	320.99	C	M								F							P	
33X-CC, 1	306.75	321.13	C	M		P						C							P	
34X-1, 1	306.91	321.29	R	S								F							P	Some reddish
34X-2, 1	307.10	321.48	R	S								F							P	Some reddish
34X-2, 31	307.40	321.78	C	M								F							P	
34X-2, 61	307.70	322.08	A				cf.					F							P	
34X-2, 91	308.00	322.38	A									F							P	
34X-2, 121	308.30	322.68	A									F							P	Some volcanics
34X-3, 1	308.60	322.98	A			P	P					F							P	
34X-3, 31	308.90	323.28	VA		P	P	P					F							P	
34X-3, 61	309.20	323.58	R	S		?						C							P	
34X-3, 91	309.50	323.88	A			P	P					F							P	
34X-3, 121	309.80	324.18	VR	VS								P								Some volcanics
34X-4, 1	310.10	324.48	R	S			?					P								
34X-4, 31	310.40	324.78	A				?					F							P	
34X-4, 61	310.70	325.08	A				?					F							P	Some reddish
34X-4, 91	311.00	325.38	A				P					F							P	
34X-4, 121	311.30	325.68	R	S			P					F								
34X-5, 1	311.60	325.98	R	M			P					F								
34X-5, 31	311.90	326.28	A		P	P	P					F							P	
34X-5, 61	312.20	326.58	R	S								F								
34X-5, 91	312.50	326.88	R	S								F								
34X-5, 121	312.80	327.18	A				P					F							P	Some volcanics
34X-6, 1	313.10	327.48	A				P					F							P	
34X-6, 31	313.40	327.78	R	S								F								Some volcanics
34X-6, 61	313.70	328.08	VR	VS								P								
34X-6, 91	314.00	328.38	VR	VS								F								
34X-6, 121	314.30	328.68	R	S								F							P	
34X-7, 1	314.60	328.98	A				P					F							P	
34X-7, 31	314.90	329.28	A				P					F							P	
34X-7, 61	315.20	329.58	A		P	P	P					F							P	
34X-7, 91	315.50	329.88	A	M			P					F							P	
34X-7, 121	315.80	330.18	R	S								?								
34X-8, 1	316.10	330.48	VR	VS								?								

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
34X-CC, 1	316.41	330.79	A						F	P	P			P	P	P										P		P	
35X-1, 1	316.61	330.99	A						F	P				P	P	P									P	P		P	
35X-1, 31	316.91	331.29	A						F	P				P		P					P				P	P		P	
35X-1, 61	317.21	331.59	R	S					P	P				P												P		P	
35X-1, 91	317.51	331.89	C	M					P	P				P		P									P			P	
35X-1, 121	317.81	332.19	A						F	P	P			P											P			P	
35X-2, 1	318.11	332.49	R	S					P	P																P		P	
35X-2, 31	318.41	332.79	A						F	P				P											P			P	
35X-2, 61	318.71	333.09	A						F	P			P	P		P									P			P	
35X-2, 91	319.01	333.39	A						F	P				P	P	P									P	P		P	
35X-2, 121	319.31	333.69	A						F	P			P	P											P	P		P	
35X-3, 1	319.61	333.99	VA						F	P			P	P											P	P		P	
35X-3, 31	319.91	334.29	A						F	P	P		P	P											P	P		P	
35X-3, 61	320.21	334.59	A						F	P			P	P		P					P				P	P		P	
35X-3, 91	320.51	334.89	VA						F	P			P	P											P	P		P	
35X-3, 121	320.81	335.19	C	M					F	P			P	P		P									P			P	
35X-4, 1	321.11	335.49	C	M					F	P				P											P	P		P	
35X-4, 31	321.41	335.79	VR	VS																					P				
35X-4, 61	321.71	336.09	R	S					P	P															P	P		P	
35X-4, 91	322.01	336.39	VA						F	P			P	P		P									P	P		P	
35X-4, 121	322.31	336.69	A						F	P				P											P	P		P	
35X-5, 1	322.61	336.99	VA						F	P			P	P											P	P		P	
35X-5, 31	322.91	337.29	VA						F	P				P											P	P		P	
35X-5, 91	323.51	337.89	A						F	P			P	P											P	P		P	
35X-5, 121	323.81	338.19	R	S																									
35X-6, 1	324.11	338.49	R	S																									
35X-6, 31	324.41	338.79	A						F	P			P	P											P	P		P	
35X-6, 61	324.71	339.09	A						F	P	P		P	P		P									P	P		P	
35X-6, 91	325.01	339.39	A						F	P	P		P	P	P	P									P	P		P	
35X-6, 121	325.31	339.69	A						F	P			P	P											P	P		P	
35X-7, 1	325.61	339.99	A						F	P			P	P		P									P	P		P	
35X-7, 31	325.91	340.29	A						F	P			P	P											P	P		P	
35X-CC, 1	326.08	340.46	VA						F	P			P	P	P										P	P		P	
36X-1, 1	326.21	340.59	A						F	P			P	P	P	P									P	P		P	
36X-1, 31	326.51	340.89	A						F	P	P		P	P		P									P	P		P	
36X-1, 61	326.81	341.19	C	M					F	P			P	P		P									P	P		P	
36X-1, 91	327.11	341.49	C	M					F	P			P	P											P	P		P	
36X-1, 121	327.41	341.79	VR	VS					P																	P			
36X-2, 1	327.71	342.09	R	S					P	P			P													P		P	
36X-2, 31	328.01	342.39	VA						F	P	P		P	P		P									P	P		P	
36X-2, 61	328.31	342.69	A						F	P			P	P		P									P	P		P	
36X-2, 91	328.61	342.99	VA						F	P			?	P		P									P	P		P	
36X-2, 121	328.91	343.29	VA						F	P			?	P		P									P	P		P	
36X-3, 1	329.21	343.59	VA						F	P			P	P		P									P	P		P	
36X-3, 31	329.51	343.89	A						F	P			P	P		P									P	P		P	
36X-3, 61	329.81	344.19	VA						F	P			P	P		P									P	P		P	
36X-3, 91	330.11	344.49	VA						F	P	P		P	P		P									P	P		P	
36X-3, 121	330.41	344.79	R	S																					P			P	
36X-4, 1	330.71	345.09	A						F	P	P		P	P		P									P	P		P	
36X-4, 31	331.01	345.39	A						F	P			P	P		P									P	P		P	
36X-4, 61	331.31	345.69	R	S																						P			
36X-4, 91	331.61	345.99	A						P	P			P	P	P	P									F	P		P	
36X-4, 121	331.91	346.29	A						F	P			P	P		P									F	P		P	
36X-5, 1	332.21	346.59	A	M					F	P			P	P	P	P									F	P		P	
36X-5, 31	332.51	346.89	C	M					F	P			P	P	P	P									F	P		P	
36X-5, 61	332.81	347.19	R	S																						P			
36X-5, 91	333.11	347.49	VR	S																						P			
36X-5, 121	333.41	347.79	VR	S																						P			
36X-6, 1	333.71	348.09	VR	S																						P			
36X-6, 31	334.01	348.39	VR	S																						P			

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
34X-CC, 1	316.41	330.79	A		P					P						P												P	
35X-1, 1	316.61	330.99	A		P					P				P									P					P	
35X-1, 31	316.91	331.29	A		P					P						P							P					P	
35X-1, 61	317.21	331.59	R	S	P																							P	
35X-1, 91	317.51	331.89	C	M	P									P														P	
35X-1, 121	317.81	332.19	A		P					P																		P	
35X-2, 1	318.11	332.49	R	S	P	cf.				P						P													
35X-2, 31	318.41	332.79	A		P					P																		P	
35X-2, 61	318.71	333.09	A		P					P																		P	
35X-2, 91	319.01	333.39	A		P					P						P												P	
35X-2, 121	319.31	333.69	A		P					P						P												P	
35X-3, 1	319.61	333.99	VA		P					P																		P	
35X-3, 31	319.91	334.29	A		P					P						P												P	
35X-3, 61	320.21	334.59	A		P					P																		P	
35X-3, 91	320.51	334.89	VA		P					P																		P	
35X-3, 121	320.81	335.19	C	M	P	cf.				P						P												P	
35X-4, 1	321.11	335.49	C	M	P					P																		P	
35X-4, 31	321.41	335.79	VR	VS																									
35X-4, 61	321.71	336.09	R	S	P																								
35X-4, 91	322.01	336.39	VA		P					P						P												P	
35X-4, 121	322.31	336.69	A		P					?																		?	
35X-5, 1	322.61	336.99	VA		P					P																		P	
35X-5, 31	322.91	337.29	VA		P					P																		P	
35X-5, 91	323.51	337.89	A		P					P																		P	
35X-5, 121	323.81	338.19	R	S																									
35X-6, 1	324.11	338.49	R	S																									
35X-6, 31	324.41	338.79	A		P					?																		?	
35X-6, 61	324.71	339.09	A		P					P																		P	
35X-6, 91	325.01	339.39	A		P					P																		P	
35X-6, 121	325.31	339.69	A		P					P																			
35X-7, 1	325.61	339.99	A		P					P																		P	
35X-7, 31	325.91	340.29	A		P					P																		P	
35X-CC, 1	326.08	340.46	VA		P					P																		P	
36X-1, 1	326.21	340.59	A		P	cf.				P						P												P	
36X-1, 31	326.51	340.89	A		P					P																		P	
36X-1, 61	326.81	341.19	C	M	P					P																		P	
36X-1, 91	327.11	341.49	C	M	P					cf.																		P	
36X-1, 121	327.41	341.79	VR	VS	P																								
36X-2, 1	327.71	342.09	R	S	P					?																		P	
36X-2, 31	328.01	342.39	VA		P					?																			
36X-2, 61	328.31	342.69	A		P					P																			
36X-2, 91	328.61	342.99	VA		P					P																			
36X-2, 121	328.91	343.29	VA		P																								
36X-3, 1	329.21	343.59	VA		P																							P	
36X-3, 31	329.51	343.89	A		P																								
36X-3, 61	329.81	344.19	VA		P																								
36X-3, 91	330.11	344.49	VA		P																								
36X-3, 121	330.41	344.79	R	S	P																							P	
36X-4, 1	330.71	345.09	A		P					P																			
36X-4, 31	331.01	345.39	A		P	P				P																			
36X-4, 61	331.31	345.69	R	S	P																								
36X-4, 91	331.61	345.99	A		F																							P	
36X-4, 121	331.91	346.29	A		F																							P	
36X-5, 1	332.21	346.59	A	M	F																							P	
36X-5, 31	332.51	346.89	C	M	P																							P	
36X-5, 61	332.81	347.19	R	S																									
36X-5, 91	333.11	347.49	VR	S																									
36X-5, 121	333.41	347.79	VR	S	P																								
36X-6, 1	333.71	348.09	VR	S																									
36X-6, 31	334.01	348.39	VR	S	P																							P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
34X-CC, 1	316.41	330.79	A				?					R							P	
35X-1, 1	316.61	330.99	A		P	P	P					R							P	
35X-1, 31	316.91	331.29	A			P	P					R							P	
35X-1, 61	317.21	331.59	R	S	P	P						F								
35X-1, 91	317.51	331.89	C	M		P	P					F								
35X-1, 121	317.81	332.19	A			P						R							P	
35X-2, 1	318.11	332.49	R	S			P					F								
35X-2, 31	318.41	332.79	A		P	P	P					R							P	
35X-2, 61	318.71	333.09	A		P;	P	P					R							P	
35X-2, 91	319.01	333.39	A		P	P	P					R							P	
35X-2, 121	319.31	333.69	A			P	P					R							P	
35X-3, 1	319.61	333.99	VA			P						R							P	
35X-3, 31	319.91	334.29	A			P						R							P	
35X-3, 61	320.21	334.59	A		P	P						R							P	
35X-3, 91	320.51	334.89	VA			P						R							P	
35X-3, 121	320.81	335.19	C	M	P	P						R							P	
35X-4, 1	321.11	335.49	C	M		P						R							P	
35X-4, 31	321.41	335.79	VR	VS																1 ruber + 3 benthics
35X-4, 61	321.71	336.09	R	S								F								
35X-4, 91	322.01	336.39	VA		P	P						R							P	
35X-4, 121	322.31	336.69	A		P	P						R							P	
35X-5, 1	322.61	336.99	VA			P						R							P	
35X-5, 31	322.91	337.29	VA			P						R							P	
35X-5, 91	323.51	337.89	A		P	P						R							P	
35X-5, 121	323.81	338.19	R	S								P								
35X-6, 1	324.11	338.49	R	S								P								
35X-6, 31	324.41	338.79	A		P	P	P					R							P	
35X-6, 61	324.71	339.09	A		P	P						R							P	
35X-6, 91	325.01	339.39	A			P						R							P	
35X-6, 121	325.31	339.69	A			P						R							P	
35X-7, 1	325.61	339.99	A		P	P						R							P	
35X-7, 31	325.91	340.29	A		P	P						R							P	Some clay flakes
35X-CC, 1	326.08	340.46	VA		P	P						R							P	
36X-1, 1	326.21	340.59	A			P	P					R							P	Some clay flakes
36X-1, 31	326.51	340.89	A			P						R							P	
36X-1, 61	326.81	341.19	C	M			P					R							P	
36X-1, 91	327.11	341.49	C	M	P	P	P					R							P	
36X-1, 121	327.41	341.79	VR	VS			P					F								
36X-2, 1	327.71	342.09	R	S		P	P					F							P	
36X-2, 31	328.01	342.39	VA			?	P					R							P	
36X-2, 61	328.31	342.69	A		P	P						R							P	
36X-2, 91	328.61	342.99	VA				P					R							P	
36X-2, 121	328.91	343.29	VA				P					R							P	
36X-3, 1	329.21	343.59	VA			P	P					R							P	
36X-3, 31	329.51	343.89	A		P	P	P					R							P	
36X-3, 61	329.81	344.19	VA		P	P	P					R							P	
36X-3, 91	330.11	344.49	VA			P	P					R							P	
36X-3, 121	330.41	344.79	R	S		P						?								
36X-4, 1	330.71	345.09	A		P	P						R							P	
36X-4, 31	331.01	345.39	A			?	P			P		F				P			P	
36X-4, 61	331.31	345.69	R	S						P		P				P				
36X-4, 91	331.61	345.99	A		P	cf.	P					R							P	
36X-4, 121	331.91	346.29	A				P					R							P	
36X-5, 1	332.21	346.59	A	M			P					R							P	
36X-5, 31	332.51	346.89	C	M			P					C							P	
36X-5, 61	332.81	347.19	R	S			P			P		P								
36X-5, 91	333.11	347.49	VR	S			P					P								
36X-5, 121	333.41	347.79	VR	S			P					P								
36X-6, 1	333.71	348.09	VR	S	P		P			P		P								
36X-6, 31	334.01	348.39	VR	S			P					P								

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
36X-6, 61	334.31	348.69	VR	S																						P			
36X-6, 91	334.61	348.99	VR	S																						P			
36X-6, 121	334.91	349.29	VR	S																						P			
36X-7, 1	335.21	349.59	VR	S																						P			
36X-7, 31	335.51	349.89	C	M					P	P				P		P					P				P	P		F
36X-CC, 1	335.68	350.06	C	M					P	P			P	P		P									F	P		P
37X-1, 1	335.81	350.19	C	M					P	P			P	P											F	P		F
36X-CC, 31	335.98	350.36	A						P	P	P		P	P		P									F	P		F
37X-1, 31	336.11	350.49	VR	VS																									
37X-1, 61	336.41	350.79	A						P	P			P	P		P									F	P		F
37X-1, 91	336.71	351.09	VA						P	P				P		P									C	P		F
37X-1, 121	337.01	351.39	A						P	P			P	P		P									C	P		F
37X-2, 1	337.31	351.69	R	S										P												P			
37X-2, 31	337.61	351.99	A						P	P	P		P	P		P									C	P		P
37X-2, 61	337.91	352.29	VA						P	P				P		P									C	P		P
37X-2, 91	338.21	352.59	A						P	P			P	P		P									C	P		P
37X-2, 121	338.51	352.89	A						P	P			P	P		P									F	P		P
37X-3, 1	338.81	353.19	R	S																					P	P			
37X-3, 31	339.11	353.49	R	S																					P	P		P	
37X-3, 61	339.41	353.79	VR	VS																									
37X-3, 91	339.71	354.09	A						P	P			P	P	P	P					P				F	F		F	
37X-3, 121	340.01	354.39	A										P	P		P									F	P		F	
37X-4, 1	340.31	354.69	A						P	P	P			P		P					P				F	P		P	
37X-4, 31	340.61	354.99	A						P					P		P									F	P		F	
37X-4, 61	340.91	355.29	A							P	P		P	P		P					P				F	P		F	
37X-4, 91	341.21	355.59	A						P					P		P					P				F	P		P	
37X-4, 121	341.51	355.89	A						P	P			P	P		P					P				F	P		F	
37X-5, 1	341.82	356.20	R	S																					P	P		F	
37X-5, 31	342.12	356.50	VR	VS																						P			
37X-5, 61	342.42	356.80	VA						P	P			P	P		P					P				F	P		F	
37X-5, 91	342.72	357.10	A							P	P			P		P					P				F	P		F	
37X-5, 121	343.02	357.40	A						P	P			P	P		P									F	P		F	
37X-6, 1	343.32	357.70	VR	VS																									
37X-6, 31	343.62	358.00	VR	VS																									
37X-6, 61	343.92	358.30	P	S						P											P					P		P	
37X-6, 91	344.22	358.60	R	S						P											P					P		P	
37X-6, 121	344.52	358.90	C	M					F	P				P		P					P				P	P		P	
37X-7, 1	344.82	359.20	R	S																						P			
37X-7, 31	345.12	359.50	C	M				P	P	P	P			P		P					P					P		F	
38X-1, 1	345.31	359.69	C	M					P	P				P							?					P		F	
37X-CC, 1	345.42	359.80	VR	VS																									
38X-1, 31	345.51	359.89	C	M					P	P				P											P	P		F	
38X-1, 61	345.61	359.99	R	M																						P		P	
38X-1, 91	345.91	360.29	R	M																						P		P	
38X-1, 121	346.21	360.59	VR	M																						P		P	
38X-2, 1	346.81	361.19	VR	M																									
38X-2, 31	347.11	361.49	R	M																						P		P	
38X-2, 61	347.41	361.79	A						P	P	P			P		P					P				F	F		P	
38X-2, 91	347.71	362.09	A						P	P				P		P					P				P	F		F	
38X-2, 121	348.01	362.39	A						P	P	P			P	P	P					P				P	F		F	
38X-3, 1	348.31	362.69	C	M				P	P	P				P		P										P		P	
38X-3, 31	348.61	362.99	A						P	P				P	P	P					P				P	F		F	
38X-3, 61	348.91	363.29	A						P	P				P		P					P				P	F		F	
38X-3, 91	349.21	363.59	A					P	P	P	P			P		P					P					F		P	
38X-3, 121	349.51	363.89	C	M					P	P				P		P					P					F		F	
38X-4, 1	349.81	364.19	C	M					P	P	P			P		P					P					F		P	
38X-4, 31	350.11	364.49	C	M					P	P				P		P					P					F		F	
38X-4, 61	350.41	364.79	VR	S																						P		P	
38X-4, 91	350.71	365.09	VR	S																	P				P	P		P	
38X-4, 121	351.01	365.39	VR	S																						P		P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
36X-6, 61	334.31	348.69	VR	S	P																								
36X-6, 91	334.61	348.99	VR	S																									
36X-6, 121	334.91	349.29	VR	S																									
36X-7, 1	335.21	349.59	VR	S																									
36X-7, 31	335.51	349.89	C	M	P																							P	
36X-CC, 1	335.68	350.06	C	M	F																							P	
37X-1, 1	335.81	350.19	C	M	F																							P	
36X-CC, 31	335.98	350.36	A		P																							P	
37X-1, 31	336.11	350.49	VR	VS																									
37X-1, 61	336.41	350.79	A		F																							P	
37X-1, 91	336.71	351.09	VA		F																							P	
37X-1, 121	337.01	351.39	A		F																							P	
37X-2, 1	337.31	351.69	R	S	P																								
37X-2, 31	337.61	351.99	A		P																							P	
37X-2, 61	337.91	352.29	VA		F	cf.																						P	
37X-2, 91	338.21	352.59	A		F																							P	
37X-2, 121	338.51	352.89	A		P																							P	
37X-3, 1	338.81	353.19	R	S	P											P													
37X-3, 31	339.11	353.49	R	S	P											P													
37X-3, 61	339.41	353.79	VR	VS	P																								
37X-3, 91	339.71	354.09	A		P																								
37X-3, 121	340.01	354.39	A		P																							P	
37X-4, 1	340.31	354.69	A		P																								
37X-4, 31	340.61	354.99	A		P																							P	
37X-4, 61	340.91	355.29	A		P																							cf.	
37X-4, 91	341.21	355.59	A		P																							P	
37X-4, 121	341.51	355.89	A		P																							P	
37X-5, 1	341.82	356.20	R	S	P																								
37X-5, 31	342.12	356.50	VR	VS	P																								
37X-5, 61	342.42	356.80	VA		P																							P	
37X-5, 91	342.72	357.10	A		P											P												P	
37X-5, 121	343.02	357.40	A		P																								
37X-6, 1	343.32	357.70	VR	VS	P																								
37X-6, 31	343.62	358.00	VR	VS	P																								
37X-6, 61	343.92	358.30	P	S	P																							P	
37X-6, 91	344.22	358.60	R	S	P																							P	
37X-6, 121	344.52	358.90	C	M	P																							P	
37X-7, 1	344.82	359.20	R	S	P																								
37X-7, 31	345.12	359.50	C	M	P																							P	
38X-1, 1	345.31	359.69	C	M	P																							P	
37X-CC, 1	345.42	359.80	VR	VS																									
38X-1, 31	345.51	359.89	C	M	P											P												P	
38X-1, 61	345.61	359.99	R	M	P																							P	
38X-1, 91	345.91	360.29	R	M	P																							P	
38X-1, 121	346.21	360.59	VR	M	P																							P	
38X-2, 1	346.81	361.19	VR	M																									
38X-2, 31	347.11	361.49	R	M	P																								
38X-2, 61	347.41	361.79	A		P																							P	
38X-2, 91	347.71	362.09	A		P																								
38X-2, 121	348.01	362.39	A		P																							P	
38X-3, 1	348.31	362.69	C	M	P															cf.								P	
38X-3, 31	348.61	362.99	A		P																							P	
38X-3, 61	348.91	363.29	A		P																							P	
38X-3, 91	349.21	363.59	A		P																							P	
38X-3, 121	349.51	363.89	C	M	P																							P	
38X-4, 1	349.81	364.19	C	M	P																							P	
38X-4, 31	350.11	364.49	C	M	P																								
38X-4, 61	350.41	364.79	VR	S	P																								
38X-4, 91	350.71	365.09	VR	S	P																								
38X-4, 121	351.01	365.39	VR	S	P																								

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
36X-6, 61	334.31	348.69	VR	S			P					P								Some clay flakes
36X-6, 91	334.61	348.99	VR	S			P			P		P								
36X-6, 121	334.91	349.29	VR	S			P			P		P								
36X-7, 1	335.21	349.59	VR	S			P					P								
36X-7, 31	335.51	349.89	C	M			P			P		P							P	
36X-CC, 1	335.68	350.06	C	M	P		P			P		P							P	
37X-1, 1	335.81	350.19	C	M			P			P		P								
36X-CC, 31	335.98	350.36	A				P			P		P							P	
37X-1, 31	336.11	350.49	VR	VS						P										
37X-1, 61	336.41	350.79	A				P			P		P							P	
37X-1, 91	336.71	351.09	VA			cf.	P			P										
37X-1, 121	337.01	351.39	A		P	cf.	P			P		P							P	
37X-2, 1	337.31	351.69	R	S						F		P								
37X-2, 31	337.61	351.99	A				P			P		P							P	
37X-2, 61	337.91	352.29	VA				P			P									P	
37X-2, 91	338.21	352.59	A				P			P										
37X-2, 121	338.51	352.89	A				P			P		P							P	
37X-3, 1	338.81	353.19	R	S			P			P										
37X-3, 31	339.11	353.49	R	S	P		P			P										
37X-3, 61	339.41	353.79	VR	VS						P										
37X-3, 91	339.71	354.09	A			cf.	P			P									P	
37X-3, 121	340.01	354.39	A				P			P										
37X-4, 1	340.31	354.69	A				P			P									P	
37X-4, 31	340.61	354.99	A			cf.	P			P									P	
37X-4, 61	340.91	355.29	A				P			P										
37X-4, 91	341.21	355.59	A				P			P									P	
37X-4, 121	341.51	355.89	A				P			P										
37X-5, 1	341.82	356.20	R	S			?			P									P	Some clay flakes
37X-5, 31	342.12	356.50	VR	VS						P										Some clay flakes
37X-5, 61	342.42	356.80	VA				P			P									P	Chalky
37X-5, 91	342.72	357.10	A				P			P									P	
37X-5, 121	343.02	357.40	A				P			P									P	
37X-6, 1	343.32	357.70	VR	VS						P										
37X-6, 31	343.62	358.00	VR	VS						P										
37X-6, 61	343.92	358.30	P	S						F									P	
37X-6, 91	344.22	358.60	R	S						F									P	
37X-6, 121	344.52	358.90	C	M						P										
37X-7, 1	344.82	359.20	R	S						P										
37X-7, 31	345.12	359.50	C	M						P									P	
38X-1, 1	345.31	359.69	C	M						P									P	Clay common
37X-CC, 1	345.42	359.80	VR	VS						P										
38X-1, 31	345.51	359.89	C	M						P									P	Chalky; some calcareous algae
38X-1, 61	345.61	359.99	R	M																Abundant calcareous algae
38X-1, 91	345.91	360.29	R	M																Abundant calcareous algae
38X-1, 121	346.21	360.59	VR	M						P										Abundant calcareous algae
38X-2, 1	346.81	361.19	VR	M						P										Abundant calcareous algae
38X-2, 31	347.11	361.49	R	M						P									P	Some calcareous algae
38X-2, 61	347.41	361.79	A							A									P	
38X-2, 91	347.71	362.09	A							A									P	
38X-2, 121	348.01	362.39	A							A										
38X-3, 1	348.31	362.69	C	M						A									P	Some calcareous algae
38X-3, 31	348.61	362.99	A				P			F										
38X-3, 61	348.91	363.29	A				cf.			F									P	
38X-3, 91	349.21	363.59	A							F									P	
38X-3, 121	349.51	363.89	C	M						F									P	
38X-4, 1	349.81	364.19	C	M						F									P	
38X-4, 31	350.11	364.49	C	M						F									F	
38X-4, 61	350.41	364.79	VR	S						P										
38X-4, 91	350.71	365.09	VR	S						P									P	
38X-4, 121	351.01	365.39	VR	S						P										Some calcareous algae

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
38X-5, 1	351.31	365.69	A						P	P				P		P					P					F		F	
38X-5, 31	351.61	365.99	C					P	P	P				P		P					P					F		F	
38X-5, 61	351.91	366.29	C						F	F				P	P	P					P					F		A	
38X-5, 91	352.21	366.59	A						F	F	P			P		P					P				P	F		A	
38X-5, 121	352.51	366.89	A						F	F	P			P		P					P				P	F		A	
38X-6, 1	352.81	367.19	R	S		P																				P		P	
38X-6, 31	353.11	367.49	R	S		P																				P		P	
38X-6, 61	353.41	367.79	A			P			F	F			P	P	P	P					P				P	F		A	
38X-6, 91	353.71	368.09	A			P			F	F				P		P					P				F	F		A	
38X-6, 121	354.01	368.39	A			P			F	F	P			P		P					P				P	F		A	
38X-7, 1	354.31	368.69	VR	S																						P			
38X-7, 31	354.61	368.99	R	S		P			P					P												P		F	
38X-CC, 1	354.91	369.29	A			P			F	F				P		P					P				P	F		A	
39X-1, 1	354.91	369.29	A			P			F	F	P			P	P	P					P				P	F		A	
38X-CC, 31	355.08	369.46	A			P			F	F			P	P		P					P				P	F		A	
39X-1, 31	355.21	369.59	C	M		P			P	P				P												P		P	
39X-1, 61	355.51	369.89	VR	S																								P	
39X-1, 91	355.81	370.19	R	S		P																				P		P	
39X-1, 121	356.11	370.49	A			P			P	F			cf.	P		P					P				P	F		A	
39X-2, 1	356.41	370.79	A			P			P	F				P		P					P				P	F		A	
39X-2, 31	356.71	371.09	A			P			P	P				P											P	F		C	
39X-2, 61	357.01	371.39	R	M		P			P	P	P					P										P		F	
39X-2, 91	357.31	371.69	C	M					P	P											P					P		C	
39X-2, 121	357.61	371.99	C	M		P			P	P				P		P					P				P	P		C	
39X-3, 1	357.91	372.29	C	M		P			P	P						P										P		C	
39X-3, 31	358.21	372.59	A			P			P	F	P			P		P			P		P				P	F		C	
39X-3, 61	358.51	372.89	A			P			P	F				P		P					P				P	F		C	
39X-3, 91	358.81	373.19	A			P			P	F	P			P		P									P	F		C	
39X-3, 121	359.11	373.49	VR	S		P																				P		P	
39X-4, 1	359.41	373.79	VR	S		P																				P			
39X-4, 31	359.71	374.09	R	M		P								P												P		P	
39X-4, 61	360.01	374.39	A			P			P	F	P			P		P			P		P				P	F		C	
39X-4, 91	360.31	374.69	A			P			P	F	P			P		P			P		P				P	F		C	
39X-4, 121	360.61	374.99	R	M		P			P	P																P		P	
39X-5, 1	360.91	375.29	R	M		P			P	P																P		P	
39X-5, 31	361.21	375.59	C	M		P			P	P				P							P				P	P		F	
39X-5, 61	361.51	375.89	VR	S																						P			
39X-5, 91	361.81	376.19	C	M		P			P	P				P							P				P	P		P	
39X-5, 121	362.11	376.49	R	S												P					P					P		P	
39X-6, 1	362.41	376.79	C	M		P			P	P				P												P		P	
39X-6, 31	362.71	377.09	C	M		P			P					P												P		P	
39X-6, 61	363.01	377.39	R	S																						P	cf.		
39X-6, 91	363.31	377.69	R	S					P																	P			
39X-6, 121	363.61	377.99	R	S																						P		P	
39X-7, 1	363.91	378.29	C	M		P			P	P				P							P					P	cf.	P	
39X-7, 31	364.21	378.59	C	M		P			P	P				P												P		P	
39X-CC, 1	364.39	378.77	A			P			P	P				P												P		P	
40X-1, 1	364.51	378.89	R	S		P																				P			
40X-1, 31	364.81	379.19	R	S										P		P										P			
40X-1, 61	365.11	379.49	C	M		P			P	P				P		P										P	P	F	
40X-1, 91	365.41	379.79	C	M					P	P				P												P		F	
40X-1, 121	365.71	380.09	C	M					P	P				P		P										P		F	
40X-2, 46	366.46	380.84	VR	S																									
40X-2, 86	366.86	381.24	R	M		F			P	P				P		P										P		F	
40X-2, 126	367.26	381.64	C			P			P	P				P		P										P	P	F	
40X-3, 46	367.96	382.34	R	M		P																				P	P	P	
40X-3, 86	368.36	382.74	C			P			P	P				P		P	P									P	P	F	
40X-3, 126	368.76	383.14	R	M		P																				P		P	
40X-4, 46	369.46	383.84	C	M		P			P	P																P		P	
40X-4, 86	369.86	384.24	C	M					P					P												P		P	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
38X-5, 1	351.31	365.69	A		F																							P	
38X-5, 31	351.61	365.99	C		F											P												P	
38X-5, 61	351.91	366.29	C		A																							P	
38X-5, 91	352.21	366.59	A		A																							P	
38X-5, 121	352.51	366.89	A		A																							P	
38X-6, 1	352.81	367.19	R	S	P																								
38X-6, 31	353.11	367.49	R	S	P																								
38X-6, 61	353.41	367.79	A		A															P								P	
38X-6, 91	353.71	368.09	A		A															P								P	
38X-6, 121	354.01	368.39	A		A															P								P	
38X-7, 1	354.31	368.69	VR	S																									
38X-7, 31	354.61	368.99	R	S	P																								
38X-CC, 1	354.91	369.29	A		A															P								P	
39X-1, 1	354.91	369.29	A		A															P								P	
38X-CC, 31	355.08	369.46	A		A																							P	
39X-1, 31	355.21	369.59	C	M	P																							P	
39X-1, 61	355.51	369.89	VR	S	P																								
39X-1, 91	355.81	370.19	R	S	P															P									
39X-1, 121	356.11	370.49	A		A															P								P	
39X-2, 1	356.41	370.79	A		A																							P	
39X-2, 31	356.71	371.09	A		C																							P	
39X-2, 61	357.01	371.39	R	M	F															P								P	
39X-2, 91	357.31	371.69	C	M	F															P								P	
39X-2, 121	357.61	371.99	C	M	F															P								P	
39X-3, 1	357.91	372.29	C	M	F															P								P	
39X-3, 31	358.21	372.59	A		C															P								P	
39X-3, 61	358.51	372.89	A		C															P								P	
39X-3, 91	358.81	373.19	A		C															P								P	
39X-3, 121	359.11	373.49	VR	S	P																								
39X-4, 1	359.41	373.79	VR	S	P															P									
39X-4, 31	359.71	374.09	R	M	P																							P	
39X-4, 61	360.01	374.39	A		C															P								P	
39X-4, 91	360.31	374.69	A		C															P		P						P	
39X-4, 121	360.61	374.99	R	M	P																	P							
39X-5, 1	360.91	375.29	R	M	P															P									
39X-5, 31	361.21	375.59	C	M	F															P								P	
39X-5, 61	361.51	375.89	VR	S	P															P		P							
39X-5, 91	361.81	376.19	C	M	P															P		P							
39X-5, 121	362.11	376.49	R	S	P															P		P							
39X-6, 1	362.41	376.79	C	M	P															P								P	
39X-6, 31	362.71	377.09	C	M	P															P								P	
39X-6, 61	363.01	377.39	R	S	P															P		P							
39X-6, 91	363.31	377.69	R	S	P															P		P							
39X-6, 121	363.61	377.99	R	S	P															P		P							
39X-7, 1	363.91	378.29	C	M	P															P								P	
39X-7, 31	364.21	378.59	C	M	P															P								P	
39X-CC, 1	364.39	378.77	A		P															P								P	
40X-1, 1	364.51	378.89	R	S	P															P									
40X-1, 31	364.81	379.19	R	S	P															P								P	
40X-1, 61	365.11	379.49	C	M	F															P								P	
40X-1, 91	365.41	379.79	C	M	F															P								P	
40X-1, 121	365.71	380.09	C	M	F															P								P	
40X-2, 46	366.46	380.84	VR	S	P															P									
40X-2, 86	366.86	381.24	R	M	F															P								P	
40X-2, 126	367.26	381.64	C		F															P								P	
40X-3, 46	367.96	382.34	R	M	P															P								P	
40X-3, 86	368.36	382.74	C		F															P								P	
40X-3, 126	368.76	383.14	R	M	P															P		P						P	
40X-4, 46	369.46	383.84	C	M	P															P								?	
40X-4, 86	369.86	384.24	C	M	P															P								?	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
38X-5, 1	351.31	365.69	A							F										
38X-5, 31	351.61	365.99	C							F										
38X-5, 61	351.91	366.29	C							F									P	
38X-5, 91	352.21	366.59	A							P									P	
38X-5, 121	352.51	366.89	A							P									P	
38X-6, 1	352.81	367.19	R	S						P										Frequent algae
38X-6, 31	353.11	367.49	R	S						P										Frequent algae
38X-6, 61	353.41	367.79	A							P									P	
38X-6, 91	353.71	368.09	A							P									P	
38X-6, 121	354.01	368.39	A							P									P	
38X-7, 1	354.31	368.69	VR	S						P										Some algae
38X-7, 31	354.61	368.99	R	S						F									P	Some algae
38X-CC, 1	354.91	369.29	A							P									P	
39X-1, 1	354.91	369.29	A							P									P	
38X-CC, 31	355.08	369.46	A							P									P	
39X-1, 31	355.21	369.59	C	M						F										Some algae
39X-1, 61	355.51	369.89	VR	S						P										Abundant algae
39X-1, 91	355.81	370.19	R	S						P										Some algae
39X-1, 121	356.11	370.49	A							P									P	
39X-2, 1	356.41	370.79	A							P									P	
39X-2, 31	356.71	371.09	A							P									P	
39X-2, 61	357.01	371.39	R	M						P										
39X-2, 91	357.31	371.69	C	M						P									P	
39X-2, 121	357.61	371.99	C	M						P									P	
39X-3, 1	357.91	372.29	C	M						P										
39X-3, 31	358.21	372.59	A							P									P	
39X-3, 61	358.51	372.89	A							P									P	
39X-3, 91	358.81	373.19	A							P									P	
39X-3, 121	359.11	373.49	VR	S						P										Some algae
39X-4, 1	359.41	373.79	VR	S						P										Some algae
39X-4, 31	359.71	374.09	R	M																Abundant algae
39X-4, 61	360.01	374.39	A																P	
39X-4, 91	360.31	374.69	A																P	
39X-4, 121	360.61	374.99	R	M																Some algae
39X-5, 1	360.91	375.29	R	M																Some algae
39X-5, 31	361.21	375.59	C	M															P	
39X-5, 61	361.51	375.89	VR	S																Abundant algae
39X-5, 91	361.81	376.19	C	M															P	
39X-5, 121	362.11	376.49	R	S															F	Some algae
39X-6, 1	362.41	376.79	C	M															F	
39X-6, 31	362.71	377.09	C	M															F	
39X-6, 61	363.01	377.39	R	S															F	Some algae
39X-6, 91	363.31	377.69	R	S															F	Some algae
39X-6, 121	363.61	377.99	R	S															P	More algae
39X-7, 1	363.91	378.29	C	M															P	
39X-7, 31	364.21	378.59	C	M															P	
39X-CC, 1	364.39	378.77	A																P	
40X-1, 1	364.51	378.89	R	S																Some algae
40X-1, 31	364.81	379.19	R	S															P	More algae
40X-1, 61	365.11	379.49	C	M															P	
40X-1, 91	365.41	379.79	C	M															P	Some algae
40X-1, 121	365.71	380.09	C	M															P	
40X-2, 46	366.46	380.84	VR	S																Abundant algae
40X-2, 86	366.86	381.24	R	M															P	Some algae; some volcanics
40X-2, 126	367.26	381.64	C																P	Rare algae
40X-3, 46	367.96	382.34	R	M						P									P	Abundant algae
40X-3, 86	368.36	382.74	C							P									P	Some algae
40X-3, 126	368.76	383.14	R	M						P									P	Some algae; some volcanics
40X-4, 46	369.46	383.84	C	M															P	Some algae; some volcanics
40X-4, 86	369.86	384.24	C	M															P	Some algae

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
40X-4, 126	370.26	384.64	R	M		P			P					P												P		P	
40X-5, 46	370.96	385.34	VR	M																									
40X-5, 86	371.36	385.74	R	M		P																				P		P	
40X-5, 126	371.76	386.14	R	M		P			P					P												P	P	P	
40X-6, 46	372.46	386.84	R	M		P								P												P		P	
40X-6, 86	372.86	387.24	R	M		P			P					P												P		P	
40X-6, 126	373.26	387.64	C	M		P			P	P				P												P		P	
41X-1, 46	374.66	389.04	R	M		P								P		P										P		P	
41X-1, 86	375.06	389.44	VR	M																									
41X-1, 126	375.46	389.84	C			P			P					P												P		P	
41X-2, 46	376.16	390.54	A			P			P	P				P		P										P		F	
41X-2, 86	376.56	390.94	R	M		P			P																	P		P	
41X-2, 126	376.96	391.34	R	M					P																	P		P	
41X-3, 46	377.66	392.04	VR	M																						P		P	
41X-3, 86	378.06	392.44	R	M		P			P																	P		P	
41X-3, 126	378.46	392.84	R	M		P																				P		P	
41X-4, 46	379.16	393.54	R	M					P																	P		P	
41X-4, 86	379.56	393.94	R	M		F												cf.								P		P	
41X-4, 126	379.96	394.34	R	M		P			P									cf.								P		P	
41X-5, 46	380.66	395.04	R	M		P			P																	P		P	
41X-5, 86	381.06	395.44	C			P			P																	P		P	
41X-5, 126	381.46	395.84	R	M																						P		P	
41X-6, 46	382.16	396.54	C			P			P																	P		P	
41X-6, 86	382.56	396.94	C			P																				P		P	
41X-6, 126	382.96	397.34	R	M		P			P																	P			
41X-7, 46	383.66	398.04	R	M		P												cf.								P			
42X-1, 46	384.36	398.74	R	M		P				P																P		F	
42X-1, 86	384.76	399.14	R	M		F				P																		F	
42X-1, 126	385.16	399.54	R	M		R																				P		F	
42X-2, 46	385.86	400.24	C			F			P	P				P		P	P	cf.								P		F	
42X-2, 86	386.26	400.64	C			F			P	P	P			P		P	P	cf.								P		F	
42X-2, 126	386.66	401.04	C			F			P	P	P			P		P	P	P								P		F	
42X-3, 46	387.36	401.74	C			F			P	P				P		P	P	P								P		F	
42X-3, 86	387.76	402.14	A			P			P	P				P		P	P	F								P		P	
42X-3, 126	388.16	402.54	R	M		P																				P	P	P	
42X-4, 46	388.86	403.24	C			P			P	P	P			P			P									P	P	F	P
42X-4, 86	389.26	403.64	C			P			P	P	P			P			P									P	P	P	
42X-4, 126	389.66	404.04	R	M		P			P		P																	P	
42X-5, 46	390.36	404.74	A			P			P	P	P			P		P	P	P								P		P	
42X-5, 86	390.76	405.14	A			P			P	P	P			P			P	F			cf.					P		P	
42X-5, 126	391.16	405.54	C			P			P	P				P				P								P		P	
42X-6, 46	391.86	406.24	C	M		P											P	?								P		P	
42X-6, 86	392.26	406.64	R	M		P												P								P		P	
42X-6, 126	392.66	407.04	C	M		P			P	P				P				P								P		P	
43X-1, 11	393.61	407.99	R	M																									
43X-1, 46	393.96	408.34	C	M		P			P	P				P				P								P		P	
43X-1, 61	394.71	408.49	VR																										
43X-1, 86	394.36	408.74	R			P																				P			
43X-1, 111	394.61	408.99	None																										
43X-1, 126	394.76	409.14	VR			P																				P			
43X-2, 11	395.11	409.49	None																										
43X-2, 46	395.46	409.84	R			P																							
43X-2, 61	395.61	409.99	VR																										
43X-2, 86	395.86	410.24	A			P								P												P		P	
43X-2, 111	396.11	410.49	R																										
43X-2, 126	396.26	410.64	A			P				P						P	P									P		P	
43X-3, 11	396.61	410.99	VR																										
43X-3, 46	396.96	411.34	C			P				P						P		cf.	cf.					P					
43X-3, 61	396.11	411.49	VR																										
43X-3, 86	397.36	411.74	C			P				P							P	cf.	cf.					P					

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
40X-4, 126	370.26	384.64	R	M	P															P					cf.				
40X-5, 46	370.96	385.34	VR	M																									
40X-5, 86	371.36	385.74	R	M	P															P									
40X-5, 126	371.76	386.14	R	M	P															P								P	
40X-6, 46	372.46	386.84	R	M	P															P		P						P	
40X-6, 86	372.86	387.24	R	M	P															P		P						P	
40X-6, 126	373.26	387.64	C	M	P															P								P	
41X-1, 46	374.66	389.04	R	M	P															P								P	
41X-1, 86	375.06	389.44	VR	M	P															P									
41X-1, 126	375.46	389.84	C		P															P		P						P	
41X-2, 46	376.16	390.54	A		F															P		P						P	
41X-2, 86	376.56	390.94	R	M	P															P		P						P	
41X-2, 126	376.96	391.34	R	M	P															P								P	
41X-3, 46	377.66	392.04	VR	M	P															P									
41X-3, 86	378.06	392.44	R	M	P															P		P						P	
41X-3, 126	378.46	392.84	R	M	P															P		P						P	
41X-4, 46	379.16	393.54	R	M	P																	P						P	
41X-4, 86	379.56	393.94	R	M	P															P		P						P	
41X-4, 126	379.96	394.34	R	M	P															P		P						P	
41X-5, 46	380.66	395.04	R	M	P															P		F						P	
41X-5, 86	381.06	395.44	C		P															P		F						P	
41X-5, 126	381.46	395.84	R	M	P															P								P	
41X-6, 46	382.16	396.54	C		P															P								P	
41X-6, 86	382.56	396.94	C		P															P					P			P	
41X-6, 126	382.96	397.34	R	M	P															P								P	
41X-7, 46	383.66	398.04	R	M	P															P		P						P	
42X-1, 46	384.36	398.74	R	M	F															P								P	
42X-1, 86	384.76	399.14	R	M	F															P								P	
42X-1, 126	385.16	399.54	R	M	F															F								P	
42X-2, 46	385.86	400.24	C		F															P		P						F	
42X-2, 86	386.26	400.64	C		F															P		P						F	
42X-2, 126	386.66	401.04	C		F															P		P						F	
42X-3, 46	387.36	401.74	C		F															P		P						F	
42X-3, 86	387.76	402.14	A		P															P		P						P	
42X-3, 126	388.16	402.54	R	M	P															P									
42X-4, 46	388.86	403.24	C		F															P		P							
42X-4, 86	389.26	403.64	C		F															P		P							
42X-4, 126	389.66	404.04	R	M	P															P		?							
42X-5, 46	390.36	404.74	A		P															P								P	
42X-5, 86	390.76	405.14	A		P															P								P	
42X-5, 126	391.16	405.54	C		P															P								P	
42X-6, 46	391.86	406.24	C	M	P															P								P	
42X-6, 86	392.26	406.64	R	M	P															P								P	
42X-6, 126	392.66	407.04	C	M	P															P								P	
43X-1, 11	393.61	407.99	R	M																									
43X-1, 46	393.96	408.34	C	M	P															P								P	
43X-1, 61	394.71	408.49	VR																										
43X-1, 86	394.36	408.74	R		P																								
43X-1, 111	394.61	408.99	None																										
43X-1, 126	394.76	409.14	VR		P																								
43X-2, 11	395.11	409.49	None																										
43X-2, 46	395.46	409.84	R		P																								
43X-2, 61	395.61	409.99	VR																										
43X-2, 86	395.86	410.24	A		P															P							cf.	P	
43X-2, 111	396.11	410.49	R																										
43X-2, 126	396.26	410.64	A		P															P							cf.	P	
43X-3, 11	396.61	410.99	VR																										
43X-3, 46	396.96	411.34	C		P															P							P		
43X-3, 61	396.11	411.49	VR																										
43X-3, 86	397.36	411.74	C		P															P							P		

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
40X-4, 126	370.26	384.64	R	M															P	Some algae; some volcanics
40X-5, 46	370.96	385.34	VR	M						P										Some algae
40X-5, 86	371.36	385.74	R	M						P									P	Some algae; some volcanics
40X-5, 126	371.76	386.14	R	M						P									P	Clay flakes
40X-6, 46	372.46	386.84	R	M						P									P	Abundant clay flakes
40X-6, 86	372.86	387.24	R	M						P									P	Abundant clay flakes
40X-6, 126	373.26	387.64	C	M															P	Abundant clay flakes
41X-1, 46	374.66	389.04	R	M						P									P	Abundant clay flakes
41X-1, 86	375.06	389.44	VR	M						P										Abundant clay flakes
41X-1, 126	375.46	389.84	C							P									P	Frequent clay flakes
41X-2, 46	376.16	390.54	A							P									P	Some clay flakes
41X-2, 86	376.56	390.94	R	M															P	Abundant clay flakes; rare volcanics
41X-2, 126	376.96	391.34	R	M															P	Abundant clay flakes; rare volcanics
41X-3, 46	377.66	392.04	VR	M						P										Abundant clay flakes
41X-3, 86	378.06	392.44	R	M						P									P	Abundant clay flakes
41X-3, 126	378.46	392.84	R	M															P	Abundant clay flakes; rare volcanics
41X-4, 46	379.16	393.54	R	M						P									P	Abundant clay flakes
41X-4, 86	379.56	393.94	R	M															P	Abundant clay flakes
41X-4, 126	379.96	394.34	R	M						P									P	Abundant clay flakes
41X-5, 46	380.66	395.04	R	M						P									P	Abundant clay flakes
41X-5, 86	381.06	395.44	C							P										Abundant clay flakes
41X-5, 126	381.46	395.84	R	M						P									P	Abundant clay flakes
41X-6, 46	382.16	396.54	C							P										Abundant clay flakes
41X-6, 86	382.56	396.94	C							P									P	Abundant clay flakes
41X-6, 126	382.96	397.34	R	M						P										Abundant clay flakes
41X-7, 46	383.66	398.04	R	M						P									P	Abundant clay flakes
42X-1, 46	384.36	398.74	R	M						P										
42X-1, 86	384.76	399.14	R	M															p	
42X-1, 126	385.16	399.54	R	M						cf.										
42X-2, 46	385.86	400.24	C							?									P	
42X-2, 86	386.26	400.64	C							?									P	
42X-2, 126	386.66	401.04	C							cf.									P	
42X-3, 46	387.36	401.74	C							?									P	
42X-3, 86	387.76	402.14	A																P	
42X-3, 126	388.16	402.54	R	M																Some algae
42X-4, 46	388.86	403.24	C																P	
42X-4, 86	389.26	403.64	C																P	
42X-4, 126	389.66	404.04	R	M															P	
42X-5, 46	390.36	404.74	A																P	Some volcanics
42X-5, 86	390.76	405.14	A																P	
42X-5, 126	391.16	405.54	C																P	
42X-6, 46	391.86	406.24	C	M															P	
42X-6, 86	392.26	406.64	R	M															P	
42X-6, 126	392.66	407.04	C	M															P	
43X-1, 11	393.61	407.99	R	M																Abundant clay flakes
43X-1, 46	393.96	408.34	C	M															P	
43X-1, 61	394.71	408.49	VR																	Abundant clay flakes
43X-1, 86	394.36	408.74	R																P	
43X-1, 111	394.61	408.99	None																	Clay flakes only
43X-1, 126	394.76	409.14	VR																	Some algae
43X-2, 11	395.11	409.49	None																	Clay flakes only
43X-2, 46	395.46	409.84	R																	Some volcanics
43X-2, 61	395.61	409.99	VR																	Abundant clay flakes
43X-2, 86	395.86	410.24	A							cf.									A	
43X-2, 111	396.11	410.49	R																	Abundant clay flakes
43X-2, 126	396.26	410.64	A							cf.									A	
43X-3, 11	396.61	410.99	VR																	Abundant clay flakes
43X-3, 46	396.96	411.34	C																A	
43X-3, 61	396.11	411.49	VR																	Abundant clay flakes
43X-3, 86	397.36	411.74	C																A	

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Candeina nitida*	*Catapsydrax dissimilis*	*Catapsydrax parvulus*	*Catapsydrax unicavus*	*Dentoglobigerina altispira*	*Dentoglobigerina globosa*	*Globigerina bulloides*	*Globigerina ciperoensis*	*Globigerinatella insueta*	*Globigerinella obesa*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinita juvenilis*	*Globigerinoides altiapertura*	*Globigerinoides bulloides*	*Globigerinoides conglobatus*	*Globigerinoides obliquus*	*Globigerinoides extremus*	*Globigerinoides kennetti*	*Globigerinoides primordius*	*Globigerinoides ruber*	*Globigerinoides sacculifer* s.l.	*Globoquadrina binaiensis*	*Globoquadrina dehiscens*	*Globoquadrina tripartita*
43X-3, 111	397.61	411.99	VR																										
43X-3, 126	397.76	412.14	C			P			P	P								cf.											
43X-4, 46	398.46	412.84	C			P				P	P			P			P							cf.					
43X-4, 86	398.86	413.24	C			P				P						P													
43X-4, 126	399.26	413.64	C			P			P	P	P						P	cf.									P	P	
43X-5, 46	399.96	414.34	A			P				P	P	cf.				P	P	cf.	P										
43X-5, 126	400.76	415.14	C			P			P	P				P			P							cf.			P	P	
43X-6, 46	401.46	415.84	C			P			P	P	P			P			P	cf.			cf.					P	P	P	
43X-6, 86	401.86	416.24	C			P			P	P				P			P	cf.									P	P	
43X-6, 126	402.26	416.64	C			P			P	P	P			P			P		P		P						P	P	

Notes: A = abundant, C = common, F = frequent, R = rare, P = present, VR = very rare. Dissolution effects: VS = very strong (with most tests

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Globoquadrina venezuelana*	*Globorotalia birnageae*	*Globorotalia praefohsi*	*Globorotalia fohsi* s.l.	*Globorotalia peripheroacuta*	*Globorotalia peripheroronda*	*Globorotalia menardii*	*Globorotalia miotumida*	*Globorotalia plesiotumida*	*Globorotalia archeomenardii*	*Globorotalia praemenardii*	*Globorotalia praescitula*	*Globorotalia scitula*	*Globorotalia* spp.	*Globorotalia tumida*	*Globorotaloides suteri*	*Neogloboquadrina acostaensis*	*Neogloboquadrina continuosa*	*Orbulina suturalis*	*Orbulina universa*	*Paragloborotalia nana*	*Paragloborotalia birnageae*	*Paragloborotalia kugleri*	*Paragloborotalia mayeri*	*Paragloborotalia semivera*
43X-3, 111	397.61	411.99	VR																										
43X-3, 126	397.76	412.14	C		P															P							P		
43X-4, 46	398.46	412.84	C		P															P									
43X-4, 86	398.86	413.24	C		P															P							P		
43X-4, 126	399.26	413.64	C		P															P							P		
43X-5, 46	399.96	414.34	A		P															P							P		
43X-5, 126	400.76	415.14	C		P															P					P		P		
43X-6, 46	401.46	415.84	C		P															P					P		P		
43X-6, 86	401.86	416.24	C		P															P					P		F		
43X-6, 126	402.26	416.64	C		P															P					P		P		cf.

dissolved or broken), S = strong (with over 30% tests broken), M = moderate (with 10%–30% tests broken).

Table T1 (continued).

Core, section, interval (cm)	Depth (mbsf)	Depth (mcd)	Group abundance	Dissolution	*Praeorbulina curva*	*Praeorbulina glomerosa*	*Praeorbulina sicana*	*Pulleniatina primalis*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis disjuncta*	*Sphaeroidinellopsis kochi*	*Sphaeroidinellopsis seminulina*	*Zeaglobigerina apertura*	*Zeaglobigerina connecta*	*Zeaglobigerina decoraperta*	*Zeaglobigerina druryi*	*Zeaglobigerina nepenthes*	*Zeaglobigerina rubescens*	*Zeaglobigerina woodi*	Comments
43X-3, 111	397.61	411.99	VR																	Abundant clay flakes
43X-3, 126	397.76	412.14	C											P					A	
43X-4, 46	398.46	412.84	C																A	Some clay
43X-4, 86	398.86	413.24	C											P					A	
43X-4, 126	399.26	413.64	C											P					A	
43X-5, 46	399.96	414.34	A											P					A	
43X-5, 126	400.76	415.14	C											P					F	
43X-6, 46	401.46	415.84	C											P					F	
43X-6, 86	401.86	416.24	C											P					R	
43X-6, 126	402.26	416.64	C											P					R	