

Manuscript 182SR-005, Table AT4. Counts of planktonic foraminifers, Hole 1128C.

Core, section, interval (cm):	182-1128C-												182-1128C-																			
	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77								
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75								
Preservation:	M	M	M	M	G	M	M				M																					
Group abundance:	A	C	C	F	F	A	A	0	0	0	A	0																				
Size:					F						F																					
Benthic abundance (%):	5	5	5	80	10	5	5	0	0	100	5	0																				
Quartz, Cu, etc.:																						A										
Glaucinite:						R																										
Sponge spicules:								Ab rads			R																					
Dissolution:	L	M	H																													
Broken (%):	20	50	80				5				Mixed																					
<i>Cassigerinella chipolensis</i>													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Catapsydrax dissimilis</i> (10701)													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Catapsydrax parvulus</i> (10706)													7	1																		
<i>Catapsydrax univacvus</i> (11806)													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Chiloguembelina cubensis</i> (11816)													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.77							
<i>Dentoglobigerina altispira</i> (10731)													0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Dentoglobigerina baroemoensis</i>													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Dentoglobigerina galavisi</i> (11901)													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Dentoglobigerina globularis</i>													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Dentoglobigerina larmei</i> (11916)													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Fohsella peripheroronda</i> (5315)													0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
<i>Globigerina bulloides</i> (10806)													38	24	35	25	37	30	26	11.24	8.19	11.63	14.29	11.60	7.25	8.70	0.00	0.00	0.00	0.00	0.00	
<i>Globigerina ciperoensis</i> (12016)																	4	3	5	0.00	0.00	0.00	0.00	1.25	0.72	1.67	0.00	0.00	0.00	3.37	0.00	
<i>Globigerina cryptomphala</i> (1865)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04	0.00		
<i>Globigerina euapertura</i> (12026)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00		
<i>Globigerina falconensis</i> (10831)													57	27	48	46	78	40	35	16.86	9.22	15.95	26.29	24.45	9.66	11.71	0.00	0.00	0.00	0.00	0.00	
<i>Globigerina eamesi</i>																	2			0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerina officinalis</i> (12036)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerina ouachitaensis</i> (12046)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerina praebulloides</i> (12056)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerina quinqueloba</i> (10841)													16	23	12	9	28	7	20	4.73	7.85	3.99	5.14	8.78	1.69	6.69	0.00	0.00	0.00	2.36	0.00	0.00
<i>Globigerinatheka index</i> (12081)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinatheka subconglobata</i> (785)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinella obesa</i> (12106)													4		1		4	10	2	1.18	0.00	0.33	0.00	1.25	2.42	0.67	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinella siphonifera</i> (10876)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinita glutinata</i> (10881)													12	2	16	5	14	4	3	3.55	0.68	5.32	2.86	4.39	0.97	1.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinita juvenilis</i> (12131)													5	2	9	8	7	7	2	1.48	0.68	2.99	4.57	2.19	1.69	0.67	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinita parkerae</i> (10886)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinita uvula</i> (10891)																		3		0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinoides bollii</i>													1	1						0.30	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinoides conglobatus</i> (10916)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinoides obliquus</i> (10951)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinoides extremus</i>																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinoides kennetti</i>																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinoides parawoodi</i> (10956)																		3		0.00	0.00	0.00	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinoides primordius</i> (10961)																				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<i>Globigerinoides quadrilobatus</i> (10966)													3	1			3	20	6	0.89	0.34	0.00	0.00	0.94	4.83	2.01	0.00	0.00	0.00			

Table AT4. Counts of planktonic foraminifers, Hole 1128C. (See table notes. Continued on next five pages.)

	182-1128C-											
Core, section, interval (cm):	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75
Preservation:	M	M	M	M	G	M	M				M	
Group abundance:	A	C	C	F	F	A	A	0	0	0	A	0
Size:					F						F	
Benthic abundance (%):	5	5	5	80	10	5	5	0	0	100	5	0
Quartz, Cu, etc.:							Cu					A
Glaucinite:						R	R					
Sponge spicules:							C	Ab rads			R	
Dissolution:	L	M	H									
Broken (%):	20	50	80				5				Mixed	
<i>Cassigerinella chipolensis</i>												
<i>Catapsydrax dissimilis</i> (10701)												
<i>Catapsydrax parvulus</i> (10706)	7	1		1	5	3						
<i>Catapsydrax unicavus</i> (11806)												
<i>Chiloguembelina cubensis</i> (11816)											32	
<i>Dentoglobigerina altispira</i> (10731)						1						
<i>Dentoglobigerina baroemoenensis</i>												
<i>Dentoglobigerina galavisi</i> (11901)												
<i>Dentoglobigerina globularis</i>												
<i>Dentoglobigerina larmei</i> (11916)												
<i>Fohsella peripheroronda</i> (5315)												
<i>Globigerina bulloides</i> (10806)	38	24	35	25	37	30	26					
<i>Globigerina ciperoensis</i> (12016)					4	3	5				10	
<i>Globigerina cryptomphala</i> (1865)											12	
<i>Globigerina euapertura</i> (12026)											3	
<i>Globigerina falconensis</i> (10831)	57	27	48	46	78	40	35					
<i>Globigerina eamesi</i>					2							
<i>Globigerina officinalis</i> (12036)												
<i>Globigerina ouachitaensis</i> (12046)												
<i>Globigerina praebulloides</i> (12056)												
<i>Globigerina quinqueloba</i> (10841)	16	23	12	9	28	7	20				7	
<i>Globigerinatheka index</i> (12081)												
<i>Globigerinatheka subconglobata</i> (785)												
<i>Globigerinella obesa</i> (12106)	4		1		4	10	2					
<i>Globigerinella siphonifera</i> (10876)												
<i>Globigerinita glutinata</i> (10881)	12	2	16	5	14	4	3					
<i>Globigerinita juvenilis</i> (12131)	5	2	9	8	7	7	2					
<i>Globigerinita parkerae</i> (10886)												
<i>Globigerinita uvula</i> (10891)						3						
<i>Globigerinoides bollii</i>	1	1										
<i>Globigerinoides conglobatus</i> (10916)												
<i>Globigerinoides obliquus</i> (10951)												
<i>Globigerinoides extremus</i>												
<i>Globigerinoides kennetti</i>												
<i>Globigerinoides parawoodi</i> (10956)						3						
<i>Globigerinoides primordius</i> (10961)												
<i>Globigerinoides quadrilobatus</i> (10966)	3	1			3	20	6				2	

	182-1128C-											
Core, section, interval (cm):	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75
Preservation:												
Group abundance:												
Size:												
Benthic abundance (%):												
Quartz, Cu, etc.:												
Glauconite:												
Sponge spicules:												
Dissolution:												
Broken (%):												
<i>Cassigerinella chipolensis</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Catapsydrax dissimilis</i> (10701)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Catapsydrax parvulus</i> (10706)	2.07	0.34	0.00	0.57	1.57	0.72	0.00	0.00	0.00	0.00	0.00	0.00
<i>Catapsydrax unicavus</i> (11806)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Chiloguembelina cubensis</i> (11816)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.77	0.00
<i>Dentoglobigerina altispira</i> (10731)	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
<i>Dentoglobigerina baroemoenensis</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Dentoglobigerina galavisi</i> (11901)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Dentoglobigerina globularis</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Dentoglobigerina larmeu</i> i (11916)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Fohsella peripheroronda</i> (5315)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerina bulloides</i> (10806)	11.24	8.19	11.63	14.29	11.60	7.25	8.70	0.00	0.00	0.00	0.00	0.00
<i>Globigerina ciperoensis</i> (12016)	0.00	0.00	0.00	0.00	1.25	0.72	1.67	0.00	0.00	0.00	3.37	0.00
<i>Globigerina cryptomphala</i> (1865)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.04	0.00
<i>Globigerina eupertura</i> (12026)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00
<i>Globigerina falconensis</i> (10831)	16.86	9.22	15.95	26.29	24.45	9.66	11.71	0.00	0.00	0.00	0.00	0.00
<i>Globigerina eamesi</i>	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerina officinalis</i> (12036)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerina ouachitaensis</i> (12046)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerina praebulloides</i> (12056)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerina quinqueloba</i> (10841)	4.73	7.85	3.99	5.14	8.78	1.69	6.69	0.00	0.00	0.00	2.36	0.00
<i>Globigerinatheka index</i> (12081)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinatheka subconglobata</i> (785)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globigerinella obesa</i> (12106)	1.18	0.00	0.33	0.00	1.25	2.42	0.67					

Table AT4 (continued).

	182-1128C-											
Core, section, interval (cm):	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75
Preservation:	M	M	M	M	G	M	M				M	
Group abundance:	A	C	C	F	F	A	A	0	0	0	A	0
Size:					F						F	
Benthic abundance (%):	5	5	5	80	10	5	5	0	0	100	5	0
Quartz, Cu, etc.:							Cu					A
Glauconite:						R	R					
Sponge spicules:							C	Ab rads			R	
Dissolution:	L	M	H									
Broken (%):	20	50	80				5				Mixed	
<i>Globoquadrina venezuelana</i> (11096)												
<i>Globorotalia cibaoensis</i>					5							
<i>Globorotalia juanai</i>					2							
<i>Globorotalia crassaconica</i> (5290)												
<i>Globorotalia crassaformis</i> (11136)												
<i>Globorotalia crassula</i> (11146)												
<i>Globorotalia exilis</i> (11151)												
<i>Globorotalia hirsuta</i> (11171)												
<i>Globorotalia inflata</i> (11181)												
<i>Globorotalia linguaensis</i>												
<i>Globorotalia paralenguaensis</i>												
<i>Globorotalia margaritae</i> (11206)												
<i>Globorotalia menardii</i> (11211)												
<i>Globorotalia mesotumida</i>												
<i>Globorotalia peripheroronda</i>												
<i>Globorotalia plesiotumida</i>												
<i>Globorotalia pliozea</i> (11276)												
<i>Globorotalia margaritae prim</i>												
<i>Globorotalia praemenardii</i> (11281)												
<i>Globorotalia pseudomiocenica</i> (5370)												
<i>Globorotalia puncticulata</i> (11291)												
<i>Globorotalia scitula</i> (11296)												
<i>Globorotalia</i> spp.												
<i>Globorotalia theyeri</i> cf.												
<i>Globorotalia tosaensis</i> (11321)												
<i>Globorotalia truncatulinoides</i> (11326)												
<i>Globorotalia tumida</i> (11336)												
<i>Globorotalia unguolata</i>												
<i>Globorotaloides suteri</i> (12211)												
<i>Globorotaloides testarugosa</i> (12216)												
<i>Globorotaloides variabilis</i> (12226)												
<i>Hastigerina pelagica</i> (11371)												
<i>Neogloboquadrina acostaensis</i>												
<i>Neogloboquadrina continuosa</i> (11416)												
<i>Neogloboquadrina dutertrei</i> (11421)												
<i>Neogloboquadrina humerosa</i>												
<i>Neogloboquadrina pachyderma</i> (11441)												
<i>Orbulina bilobata</i> (11446)												
<i>Orbulina suturalis</i> (11451)												
<i>Orbulina universa</i> (11456)												
<i>Paragloborotalia bella</i> (11386)												
<i>Paragloborotalia birnageae</i>												
<i>Paragloborotalia mayeri</i> (11391)												
<i>Paragloborotalia opima nana</i> (12466)												
<i>Paragloborotalia opima opima</i> (12471)												
<i>Paragloborotalia semivera</i> (12486)												
<i>Praeorbulina glomerosa</i> (11471)												
<i>Praeorbulina sicana</i> (10986)												
<i>Praeorbulina transitoria</i> (11481)												
<i>Pseudohastigerina micra</i> (12601)												
<i>Pulleniatina obliquiloculata</i> (11496)												
<i>Sphaeroidinella dehiscens</i> (11516)												
<i>Sphaeroidinellopsis disjuncta</i> (12626)												
<i>Sphaeroidinellopsis kochi</i> (11526)												
<i>Sphaeroidinellopsis seminulina</i> (11536)												
<i>Subbotina angiporoides</i> (12636)												

Table AT4 (continued).

	182-1128C-											
Core, section, interval (cm):	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75
Preservation:												
Group abundance:												
Size:												
Benthic abundance (%):												
Quartz, Cu, etc.:												
Glauconite:												
Sponge spicules:												
Dissolution:												
Broken (%):												
<i>Globoquadrina venezuelana</i> (11096)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia cibaoensis</i>	0.00	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia juanai</i>	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia crassaconica</i> (5290)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia crassaformis</i> (11136)	8.58	10.92	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia crassula</i> (11146)	2.07	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia exilis</i> (11151)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia hirsuta</i> (11171)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia inflata</i> (11181)	15.68	26.28	44.19	26.29	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia linguaensis</i>	0.00	0.00	0.00	0.00	3.13	4.11	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia paralenguaensis</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia margaritae</i> (11206)	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia menardii</i> (11211)	0.00	0.00	0.00	0.00	0.00	2.17	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia mesotumida</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia peripheroronda</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia plesiotumida</i>	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia pliozea</i> (11276)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia margaritae prim</i>	0.00	0.00	0.00	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia praemenardii</i> (11281)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia pseudomiocenic</i> (5370)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia puncticulata</i> (11291)	2.96	6.83	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia scitula</i> (11296)	3.55	1.37	0.00	0.00	3.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia spp.</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia theyeri</i> cf.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia tosaensis</i> (11321)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia truncatulinoides</i> (11326)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia tumida</i> (11336)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotalia unguolata</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Globorotaloides suteri</i> (12211)	0.00	0.00	0.00	0.57	0.00	0.00	2.34	0.00	0.00	0.00	9.43	0.00
<i>Globorotaloides testarugosa</i> (12216)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.37	0.00
<i>Globorotaloides variabilis</i> (12226)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Hastigerina pelagica</i> (11371)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Neogloboquadrina acostaensis</i>	0.00	0.00	0.00	0.57	0.00	0.00	1.67	0.00	0.00	0.00	0.00	0.00
<i>Neogloboquadrina continuosa</i> (11416)	0.00	0.00	0.00	0.00	2.19	0.72	0.67	0.00	0.00	0.00	0.00	0.00
<i>Neogloboquadrina dutertrei</i> (11421)	2.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Neogloboquadrina humerosa</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Neogloboquadrina pachyderma</i> (11441)	2.66	4.44	0.66	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Orbulina bilobata</i> (11446)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Orbulina suturalis</i> (11451)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Orbulina universa</i> (11456)	3.85	3.41	0.00	1.71	2.82	4.35	4.35	0.00	0.00	0.00	1.01	0.00
<i>Paragloborotalia bella</i> (11386)	0.00	0.00	0.00	0.00	0.00	0.00	1.67	0.00	0.00	0.00	0.00	0.00
<i>Paragloborotalia birnageae</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Paragloborotalia mayeri</i> (11391)	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00
<i>Paragloborotalia opima nana</i> (12466)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Paragloborotalia opima opima</i> (12471)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Paragloborotalia semivera</i> (12486)	0.00	0.00	0.00	0.00	0.00	0.00	1.34	0.00	0.00	0.00	0.00	0.00
<i>Praeorbulina glomerosa</i> (11471)	0.00	0.00	0.00	0.00	0.00	1.21	0.67	0.00	0.00	0.00	0.00	0.00
<i>Praeorbulina sicana</i> (10986)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Praeorbulina transitoria</i> (11481)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Pseudohastigerina micra</i> (12601)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00
<i>Pulleniatina obliquiloculata</i> (11496)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Sphaeroidinella dehiscens</i> (11516)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Sphaeroidinellopsis disjuncta</i> (12626)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Sphaeroidinellopsis kochi</i> (11526)	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
<i>Sphaeroidinellopsis seminulina</i> (11536)	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	0.00	0.00
<i>Subbotina angiporoides</i> (12636)	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00	0.00	0.00	13.13	0.00

Table AT4 (continued).

	182-1128C-											
Core, section, interval (cm):	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75
Preservation:	M	M	M	M	G	M	M				M	
Group abundance:	A	C	C	F	F	A	A	0	0	0	A	0
Size:					F						F	
Benthic abundance (%):	5	5	5	80	10	5	5	0	0	100	5	0
Quartz, Cu, etc.:							Cu					A
Glauconite:						R	R					
Sponge spicules:							C	Ab rads			R	
Dissolution:	L	M	H									
Broken (%):	20	50	80				5				Mixed	
<i>Subbotina eocaena</i> (12646)												
<i>Subbotina linaperta</i> (12671)												
<i>Tenuitella gemma</i> (12716)												
<i>Tenuitella munda</i> (12726)												
<i>Tenuitella</i> spp.												
<i>Tenuitellinata angustumbilicata</i> (12736)												
<i>Tenuitellinata juvenilis</i> (12741)												
<i>Tenuitellinata prestainforthi</i> (12746)												
<i>Turborotalia ampliapertura</i> (12756)												
<i>Turborotalia cerroazulensis</i> (12761)												
<i>Turborotalia cunialensis</i> (12771)												
<i>Turborotalia increbescens</i> (12776)												
<i>Turborotalita humulis</i> (11581)												
<i>Zeaglobigerina apertura</i> (11586)												
<i>Zeaglobigerina brazieri</i> (12811)												
<i>Zeaglobigerina brevis</i> (5255)												
<i>Zeaglobigerina connecta</i> (12816)												
<i>Zeaglobigerina decoraperta</i> (11601)												
<i>Zeaglobigerina druryi</i>												
<i>Zeaglobigerina labiacrassata</i> (12821)												
<i>Zeaglobigerina nepenthes</i> (11611)												
<i>Zeaglobigerina rubescens</i> (11616)												
<i>Zeaglobigerina woodi</i> (11621)												
<i>Zeaglobigerina</i> spp.												
Other globigerinids												
Total:												

Notes: Ab rads = abundant radiolarians. Preservation: G = good, M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare. Size: F = fine, C = coarse. Dissolution: H = high, M = moderate, L = low. Numbers after species names are catalog numbers from the ODP Janus database. Percentage data are given in the second half of the table.

Table AT4 (continued).

	182-1128C-											
Core, section, interval (cm):	3H-1, 75-77	3H-3, 75-77	3H-5, 79-81	6H-1, 75-77	6H-3, 75-77	6H-5, 75-77	7H-1, 75-77	7H-3, 80-82	7H-5, 75-77	8H-1, 75-77	8H-3, 75-77	8H-5, 75-77
Depth (mbsf):	18.25	21.25	24.29	46.75	49.75	52.75	56.25	59.3	62.25	65.75	68.75	71.75
Preservation:												
Group abundance:												
Size:												
Benthic abundance (%):												
Quartz, Cu, etc.:												
Glauconite:												
Sponge spicules:												
Dissolution:												
Broken (%):												
<i>Subbotina eocaena</i> (12646)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Subbotina linaperta</i> (12671)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Tenuitella gemma</i> (12716)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.43	0.00
<i>Tenuitella munda</i> (12726)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Tenuitella</i> spp.	0.00	0.00	0.00	0.00	0.00	0.00	12.71	0.00	0.00	0.00	18.52	0.00
<i>Tenuitellinata angustumbilicata</i> (12736)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Tenuitellinata juvenilis</i> (12741)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Tenuitellinata prestainforthi</i> (12746)	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Turborotalia ampliapertura</i> (12756)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Turborotalia cerroazulensis</i> (12761)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Turborotalia cunialensis</i> (12771)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Turborotalia increbescens</i> (12776)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Turborotalita humilis</i> (11581)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina apertura</i> (11586)	0.00	0.00	0.00	0.00	0.00	1.45	1.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina brazieri</i> (12811)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.00
<i>Zeaglobigerina brevis</i> (5255)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina connecta</i> (12816)	0.00	0.00	0.00	0.00	0.00	0.00	2.34	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina decoraperta</i> (11601)	0.00	0.00	0.00	0.00	1.57	0.97	0.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina druryi</i>	0.00	0.00	0.00	0.00	0.94	0.48	0.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina labiacrassata</i> (12821)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.68	0.00
<i>Zeaglobigerina nepenthes</i> (11611)	0.00	0.00	0.00	0.00	0.00	1.21	0.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina rubescens</i> (11616)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina woodi</i> (11621)	0.89	0.34	1.00	1.14	3.76	20.53	4.01	0.00	0.00	0.00	0.00	0.00
<i>Zeaglobigerina</i> spp.	1.48	1.37	0.66	1.71	3.13	3.14	2.68	0.00	0.00	0.00	0.00	0.00
Other globigerinids	5.92	10.24	11.63	12.00	11.91	10.63	16.72	0.00	0.00	0.00	15.49	0.00
Total:												