

Table T2. Distribution of planktonic foraminifers, Site 1146 (Miocene). (See table notes. Continued on next eight pages.)

Foraminifer zone	Core, section, interval (cm)	Average sample depth (mbsf)	Average sample depth (mcd)	Preservation	<i>Candeiina nitida</i>	<i>Catapsydrax dissimilis</i>	<i>Catapsydrax parvulus</i>	<i>Catapsydrax unicus</i>	<i>Dentoglobigerina altispira</i>	<i>Globigerina bulloides</i>	<i>Globigerina falconensis</i>	<i>Globigerinatella insueta</i>	<i>Globigerinella aequilateralis</i>	<i>Globigerinella obesa</i>	<i>Globigerinita glutinata</i>	<i>Globigerinita uvula</i>	<i>Globigerinoides altiapertura</i>	<i>Globigerinoides bisphericus</i>	<i>Globigerinoides conglobatus</i>	<i>Globigerinoides extremus</i>	<i>Globigerinoides mitra</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides sacculifer</i>	<i>Globigerinoides subquadratus</i>	<i>Globigerinoides trilobus</i>	<i>Globoquadrina baroemoenensis</i>	<i>Globoquadrina binaiensis</i>	<i>Globoquadrina dehiscens</i>		
N19	184-1146A-30X-5, 10-14	276.72	295.17	G					F										R		F		A								
	31X-1, 7-10	280.29	298.74	VG	P				R	P	P	P	P		R					R	R	A	P	A			P				
	31X-3, 10-14	283.32	301.77	VG	R				F	P	P	P	P		R					R	R	A		A			P				
	31X-5, 10-14	286.32	304.77	VG	R				F	P	P	P	R		R					R	R	F		A			P	P			
	31X-CC, 10-14	289.79	308.24	G	R				F			P	P		R					R	R	A		A							
	32X-1, 7-10	289.89	308.34	G	P						P	P	P		R					R	R	A		A							
	32X-3, 9-12	292.91	311.36	G	P							P	P		R					R	F	A		A			P				
	32X-5, 14-17	295.96	314.41	G	R				A	P		P	P		R	P				R	R	A		A							
33X-1, 9-12	299.61	318.36	VG	P							P	P	P	F					R	R	F		A			P					
N18	33X-3, 14-17	302.66	321.41	G	R				F			P	P	F					R	R	A		A								
N17b	33X-5, 9-12	305.61	324.36	G	P				F	P		P		P	R				R	R	F		A				P				
	34X-1, 9-12	309.21	328.16	G	P				R		P				F				R	P	F		A				P				
	34X-3, 14-17	312.26	331.21	VG	R				R			R			F				R	F	F		A				P				
	34X-5, 14-17	315.26	334.21	VG	P				R						F					R	F	F		A							
	34X-CC, 5-9	318.61	337.56	G																		A		A							
N17a	35X-1, 10-14	318.82	338.52	G	R				F	P		P		F					R	F	A		A								
	35X-3, 9-12	321.81	341.51	G	R				A	P		P		F					R	R	A		A								
	35X-5, 9-12	324.81	344.51	VG	R				F	P		P		F					R	R	F		A								
	35X-CC, 5-9	328.19	347.89	G					F		P				F				P	R	F		A								
	36X-1, 10-14	328.52	350.62	G					F			P			R				P	F	F		A								
	36X-3, 14-17	331.56	353.66	G	R				F	P		P			F				P	F	F		A								
	36X-5, 9-12	334.51	356.61	P	P				F			P			R				P	R	F		A								
	36X-CC, 5-9	337.90	360.00	G	P				F	P				P	F				R	R	F		A				P				
	37X-2, 0-2	339.61	362.36	P	P				R	P				P	A				P	R	R		A				R				
	37X-4, 0-2	342.61	365.36	G					R						A				R	P	R		F				R	P		P	
	37X-5, 0-2	344.11	366.86	G	P				R	P					F				R	R	A	P	A								
	37X-6, 0-2	345.61	368.36	G	P				R				P	P	F				R	R	R		A				R				
	37X-CC, 0-2	347.58	370.33	G					R						R		R			R	R	R	P	F			R	P		P	
	38X-2, 0-2	349.21	372.96	G	P				R						A					P	R	R		A			R	P?			
	38X-4, 0-2	352.21	375.96	G					R						A					R	R	R		A			R				
	38X-6, 0-2	355.21	378.96	VG					P	P					A					P	R	R		A			R				
	38X-CC, 0-2	357.15	380.90	VG	P				F	P					F	R				R	F	R		A			R				
	39X-2, 0-2	358.81	382.61	VG	P				F	P					F	P				R	F	P		A			R				
	39X-6, 0-2	364.81	388.61	G	R				R	P					F					R	R	R		A			R	R			
	40X-2, 0-2	368.41	393.21	G					R	P					A					R	R	R		A			R	P			
	40X-4, 0-2	371.41	396.21	G					R					P	A					R	F			A			R	P			
	40X-6, 0-2	374.41	399.21	G	P				R	P					F					P	R			A			R	P			
	40X-CC, 0-2	376.28	401.08	VG	P				R	P				P	F					P	P			A				P?			
	41X-2, 0-2	378.01	403.63	VG	P				R	R					A					R	R			A			P				
41X-4, 0-2	381.01	406.63	G	P				R	P				P	A					P	R	P		A			P	P				
N16	41X-6, 0-2	384.01	409.63	G					R	R				A					P	R	A		A				R	P			
	41X-CC, 0-2	385.99	411.61	G					F	P				A						R	A	A		F			R	P			
	42X-2, 0-2	387.61	411.93	VG					R	P				A						F		A		A			A				P
	42X-3, 0-2	389.11	413.43	VG					R	R				F						F		A		A			A				R
	42X-4, 0-2	390.61	414.93	G					R					F						R	P		A			R		R			
	42X-5, 0-2	392.11	416.43	G					R				P		F					R	A	P	A			P		R			
	42X-6, 0-2	393.61	417.93	G					R	P					A					R	F		A			R	P				F
	42X-CC, 0-2	395.19	419.51	G					R						A					R	F		F					P?			
	43X-2, 0-2	397.21	421.68	G	P				R	P					A					R				A			R	P?			
	43X-3, 0-2	398.71	423.18	G					R	R					F					R	R			A			R				
	43X-4, 0-2	400.21	424.68	G					R	P					A					R	P?		A				R	R			
	43X-5, 0-2	401.71	426.18	VG	P				R	P					F					R	A		A				R				
	43X-6, 0-2	403.21	427.68	G	P				R						A					R	P?		A				R	R			
	43X-CC, 0-2	404.71	429.18	VG					F	P			P	P	A					R	F			A			F	P			
44X-2, 0-2	406.81	430.88	VG					R	P					A					R				A			R	R				
44X-3, 0-2	408.31	432.38	VG	P				R	P				P	F					R	A		A				P?					
N15	44X-4, 0-2	409.81	433.88	G					F	P				A					R?	A	P?	R				R	R				
	44X-5, 0-2	411.31	435.38	G					R				P	F						D	F					R	F				

Table T2 (continued).

Foraminifer zone	Core, section, interval (cm)	Average sample depth (mbsf)	Average sample depth (mcd)	Preservation	<i>Globoquadrima sellii</i>	<i>Globoquadrima venezuelana</i>	<i>Globorotalia archeomenardii</i>	<i>Globorotalia birnageae</i>	<i>Globorotalia cibaoensis</i>	<i>Globorotalia conoidea</i>	<i>Globorotalia fohsi</i> s.l.	<i>Globorotalia juanai</i>	<i>Globorotalia languaensis</i>	<i>Globorotalia limbata</i>	<i>Globorotalia margaritae</i>	<i>Globorotalia menardii</i>	<i>Globorotalia merotumida</i>	<i>Globorotalia multicamerata</i>	<i>Globorotalia peripheroacuta</i>	<i>Globorotalia peripheroacuta</i>	<i>Globorotalia plesiolumida</i>	<i>Globorotalia praefohsi</i>	<i>Globorotalia praemenardii</i>	<i>Globorotalia praescitula</i>	<i>Globorotalia scitula</i>	<i>Globorotalia tumida</i>	<i>Globorotalia zealandica</i>	<i>Globorotaloides hexagona</i>	<i>Globorotaloides variabilis</i>
N19	184-1146A-30X-5, 10-14	276.72	295.17	G										F		R	F				R								R
	31X-1, 7-10	280.29	298.74	VG		P									P	F	R				R							P	R
	31X-3, 10-14	283.32	301.77	VG			P								R	R					R							R	R
	31X-5, 10-14	286.32	304.77	VG		P	P						P	R	P	R	R				P							P	R
	31X-CC, 10-14	289.79	308.24	G		P	P						P	P		R					P							P	R
	32X-1, 7-10	289.89	308.34	G		P							P			F					P							P	A
	32X-3, 9-12	292.91	311.36	G		P		P					P	P							P							P	R
	32X-5, 14-17	295.96	314.41	G		P		R					R	R		R					R							R	R
N18	33X-1, 9-12	299.61	318.36	VG				P				P	P		R					P							P	R	
N18	33X-3, 14-17	302.66	321.41	G		P						P	P		R					R							P	P	
	33X-5, 9-12	305.61	324.36	G		P						R				R				R							R	R	
	34X-1, 9-12	309.21	328.16	G		P										R	R			P							P	P	
	34X-3, 14-17	312.26	331.21	VG				P				P				R				P							P	P	
	34X-5, 14-17	315.26	334.21	VG												R				P							P	P	
N17a	34X-CC, 5-9	318.61	337.56	G																									
	35X-1, 10-14	318.82	338.52	G		P								P		R				R							P	P	
	35X-3, 9-12	321.81	341.51	G		P	P						P			R	R			R							P	P	
	35X-5, 9-12	324.81	344.51	VG		P							P			R	R			R							P	P	
	35X-CC, 5-9	328.19	347.89	G												R				R							P	P	
	36X-1, 10-14	328.52	350.62	G		P				R						R	R			R							P	P	
	36X-3, 14-17	331.56	353.66	G		P										R	R			R							P	P	
	36X-5, 9-12	334.51	356.61	P		R		P					R		P	R	R			R							P	P	
	36X-CC, 5-9	337.90	360.00	G		F										R	F	R		R							P	P	
	37X-2, 0-2	339.61	362.36	P												R	F	R		R							P	P	
	37X-4, 0-2	342.61	365.36	G										P	P	R	R			R							P	P	
	37X-5, 0-2	344.11	366.86	G										P		R	R			R							P	P	
	37X-6, 0-2	345.61	368.36	G												R	R			R							P	P	
	37X-CC, 0-2	347.58	370.33	G				P								F	R	F		R							P	P	
	38X-2, 0-2	349.21	372.96	G												R	R			R							P	P	
	38X-4, 0-2	352.21	375.96	G												P	R	R		R							P	P	
	38X-6, 0-2	355.21	378.96	VG													R			R							P	P	
	38X-CC, 0-2	357.15	380.90	VG												P	F			R							P	P	
	39X-2, 0-2	358.81	382.61	VG												R	R			R							P	P	
	39X-6, 0-2	364.81	388.61	G												R	R			R							P	P	
	40X-2, 0-2	368.41	393.21	G												R	R			R							P	P	
	40X-4, 0-2	371.41	396.21	G													R	R		R							P	P	
	40X-6, 0-2	374.41	399.21	G													R	R		R							P	P	
	40X-CC, 0-2	376.28	401.08	VG													R	R		R							P	P	
	41X-2, 0-2	378.01	403.63	VG										P	P		P	R		R							P	P	
	41X-4, 0-2	381.01	406.63	G												P	R			P							P	P	
N16	41X-6, 0-2	384.01	409.63	G			P							P	R	R	R		P								P	P	
	41X-CC, 0-2	385.99	411.61	G												R	R			R							P	P	
	42X-2, 0-2	387.61	411.93	VG									P	P	P	R	R			R						P	P		
	42X-3, 0-2	389.11	413.43	VG									P			R	R			R							P	P	
	42X-4, 0-2	390.61	414.93	G												R	R			R							P	P	
	42X-5, 0-2	392.11	416.43	G												R	R			R							P	P	
	42X-6, 0-2	393.61	417.93	G												R	R			R							P	P	
	42X-CC, 0-2	395.19	419.51	G												R	P			P							P	P	
	43X-2, 0-2	397.21	421.68	G												P	R			R							P	P	
	43X-3, 0-2	398.71	423.18	G												P	R			R							P	P	
	43X-4, 0-2	400.21	424.68	G													R			R							P	P	
	43X-5, 0-2	401.71	426.18	VG												P	R			R							P	P	
	43X-6, 0-2	403.21	427.68	G												R	R			R							P	P	
	43X-CC, 0-2	404.71	429.18	VG												P	R			R							P	P	
	44X-2, 0-2	406.81	430.88	VG												R	R			R							P	P	
	44X-3, 0-2	408.31	432.38	VG												P	R			P							P	P	
N15	44X-4, 0-2	409.81	433.88	G		R										R	R			P						P	P		
	44X-5, 0-2	411.31	435.38	G												P	R			R						P	P		

Table T2 (continued).

Foraminifer zone	Core, section, interval (cm)	Average sample depth (mbsf)	Average sample depth (mcd)	Preservation	<i>Globobulborotalita apertura</i>	<i>Globobulborotalita decorapera</i>	<i>Globobulborotalita druyi</i>	<i>Globobulborotalita nepenthes</i>	<i>Globobulborotalita praebuloides</i>	<i>Globobulborotalita woodi</i>	<i>Neogloboquadrima acostaensis</i>	<i>Neogloboquadrima continua</i>	<i>Neogloboquadrima humerosa</i>	<i>Neogloboquadrima pachyderma</i>	<i>Orbulina bilobata</i>	<i>Orbulina suturalis</i>	<i>Orbulina universa</i>	<i>Paraglobobulborotalia mayeri</i>	<i>Paraglobobulborotalia nana</i>	<i>Praeorbulina glomerosa</i> s.l.	<i>Praeorbulina sicana</i>	<i>Pulleniatina primalis</i>	<i>Sphaeroidinella dehiszens</i>	<i>Sphaeroidinella kochi</i>	<i>Sphaeroidinellopsis paenedehiscens</i>	<i>Sphaeroidinellopsis seminulina</i>	Comments
N19	184-1146A-30X-5, 10-14	276.72	295.17	G						A		R			P		R					F	R	F	F	F	
	31X-1, 7-10	280.29	298.74	VG	P		F			F	P	P			P		R					R	P	F	R	F	
	31X-3, 10-14	283.32	301.77	VG	P		R			P		P			R		R					F	P	R	R	R	
	31X-5, 10-14	286.32	304.77	VG				R		R		R			P		R					R	P	R	R	R	
	31X-CC, 10-14	289.79	308.24	G	P		R			R		R			P	R	R					F	P	F	F	R	
	32X-1, 7-10	289.89	308.34	G	P		F			R	R	P			P	P	R					A	P	R	R	R	
	32X-3, 9-12	292.91	311.36	G	P		R			P	R	R			P	P	R					R	P	F	R	R	
	32X-5, 14-17	295.96	314.41	G				R		P	R	R			P		R					P		F	R	R	
N18	33X-1, 9-12	299.61	318.36	VG				F		F	P	R		P		R					F	P	R	R	F		
N18	33X-3, 14-17	302.66	321.41	G	P		R			F	R	P		R		F					F	F	F	A			
	33X-5, 9-12	305.61	324.36	G	R		R			R	R	R		P		R					F	F	R	R	R		
	34X-1, 9-12	309.21	328.16	G	P		F			F	R	R		P	P	R					R	P	A	R			
	34X-3, 14-17	312.26	331.21	VG			R			F	P	R		P		R						P	F	R	R		
	34X-5, 14-17	315.26	334.21	VG			R			F		R		R	P	F						P	R		F		
N17a	34X-CC, 5-9	318.61	337.56	G																							
	35X-1, 10-14	318.82	338.52	G			F			F	R				R	R	F							R	R	F	
	35X-3, 9-12	321.81	341.51	G			R			F	R	R			R		F							F	R	F	
	35X-5, 9-12	324.81	344.51	VG			R			F	F	P			R		R							R	R	R	
	35X-CC, 5-9	328.19	347.89	G			F			F	R				R	P	R							R	R	F	
	36X-1, 10-14	328.52	350.62	G			F			F	R	P			R		F							R	P	R	
	36X-3, 14-17	331.56	353.66	G			R			F	R	P			?R		R							R	P	R	
	36X-5, 9-12	334.51	356.61	P			R			F	R	P			R		R							R	R	R	
	36X-CC, 5-9	337.90	360.00	G			R			F	F	P			R		R							R	P	R	
	37X-2, 0-2	339.61	362.36	P	P		R?	R		F	R				P	P	R							R	P	R	
	37X-4, 0-2	342.61	365.36	G	P?		P			A	F	P			P		R							R	P	R	
	37X-5, 0-2	344.11	366.86	G			R			P	R				P		R							F	F	F	
	37X-6, 0-2	345.61	368.36	G	P		R			F	R				P	P	R							R	P	R	
	37X-CC, 0-2	347.58	370.33	G	R		P			R	F	R	P				F							R	R	A	
	38X-2, 0-2	349.21	372.96	G	P		P	P		A	R				P	P	R							R	P	R	
	38X-4, 0-2	352.21	375.96	G	P		P	P		F	R	P			P		R							R	P	R	
	38X-6, 0-2	355.21	378.96	VG	R		P	R		F	R	P			P		R							R	R	R	
	38X-CC, 0-2	357.15	380.90	VG	P		R			F	R	P	P		P		R							F	R	F	
	39X-2, 0-2	358.81	382.61	VG	P		R			F	R				P		R							R	P	R	
	39X-6, 0-2	364.81	388.61	G	P		R			F	R	P?			P		R							R	P	R	
	40X-2, 0-2	368.41	393.21	G	P		P	R		F	R	P?			P		R							R	P	R	
	40X-4, 0-2	371.41	396.21	G	P		P			F	R	P			P		R							R	P	R	
	40X-6, 0-2	374.41	399.21	G	P		P			F	R				P	P	R							R	P	R	
	40X-CC, 0-2	376.28	401.08	VG	R	P	P			F	R	P					?							F	P	A	
	41X-2, 0-2	378.01	403.63	VG	P		R			R	R	P			P	P	R							R	P	R	
41X-4, 0-2	381.01	406.63	G	P		R			A	P	P			P		R							R	P	R		
N16	41X-6, 0-2	384.01	409.63	G	P		R			F	P	P		P	P	R							R	P	R		
	41X-CC, 0-2	385.99	411.61	G	R		P			F	P		F			R							F	R	F		
	42X-2, 0-2	387.61	411.93	VG	R		R			F	P	P?		P	P	R							R	P	R		
	42X-3, 0-2	389.11	413.43	VG			F			F	P					R							F		R		
	42X-4, 0-2	390.61	414.93	G	P		P			F	P					R							R	P	R		
	42X-5, 0-2	392.11	416.43	G	P		F			F	R	P				R							A		A		
	42X-6, 0-2	393.61	417.93	G			R			R	R	P			P	P	R						R	P	R		
	42X-CC, 0-2	395.19	419.51	G	R		F			F	P		P		P		R				?		R	R	R		
	43X-2, 0-2	397.21	421.68	G	P		R			R	R	P			P		R						R	P	R		
	43X-3, 0-2	398.71	423.18	G			R			F	P					R							F	P	F		
	43X-4, 0-2	400.21	424.68	G	P		R			F	R					P	R						R	P	R		
	43X-5, 0-2	401.71	426.18	VG			R			R	P					R							F		F		
	43X-6, 0-2	403.21	427.68	G			R			R	P				P	P	R						R	P	R		
	43X-CC, 0-2	404.71	429.18	VG		R	R			A	P					P	R						R	P	R		
	44X-2, 0-2	406.81	430.88	VG	P		R			R					P	P	R						R	P	R		
	44X-3, 0-2	408.31	432.38	VG			R			F	P				P		R						F		F		
	N15	44X-4, 0-2	409.81	433.88	G	R		P			F					P	R							R	P	R	
44X-5, 0-2		411.31	435.38	G			R			F						R							F		F		

Table T2 (continued).

Foraminifer zone	Core, section, interval (cm)	Average sample depth (mbsf)	Average sample depth (mcd)	Preservation	<i>Candeina nitida</i>	<i>Catapsydrax dissimilis</i>	<i>Catapsydrax parvulus</i>	<i>Catapsydrax unicavus</i>	<i>Dentoglobigerina altispira</i>	<i>Globigerina bulloides</i>	<i>Globigerina falconensis</i>	<i>Globigerinatella insueta</i>	<i>Globigerinella aequilateralis</i>	<i>Globigerinella obesa</i>	<i>Globigerinita glutinata</i>	<i>Globigerinita uvula</i>	<i>Globigerinoides altiapertura</i>	<i>Globigerinoides bisphericus</i>	<i>Globigerinoides conglobatus</i>	<i>Globigerinoides extremus</i>	<i>Globigerinoides mitra</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides sacculifer</i>	<i>Globigerinoides subquadratus</i>	<i>Globigerinoides trilobus</i>	<i>Globoquadrina baromoensis</i>	<i>Globoquadrina binaiensis</i>	<i>Globoquadrina dehiscens</i>	
N15	44X-6, 0-6	412.83	436.90	VG					F	P	P				A					P?	R	F			R	R	R			
	44X-CC, 0-2	414.11	438.18	G					R	P		P			F						A	A			R	P	F			
	45X-1, 0-2	414.91	439.33	G	P?				F	P		P	P		A	P					A	P	A			P	R			
	45X-2, 0-2	416.41	440.83	G					A	P	P		P		A						A	P	F			R	P	R		
	45X-3, 0-2	417.91	442.33	G					R						F						A	P	F			P	R			
	45X-4, 0-2	419.41	443.83	G					R	P					A						A	A	A			R	R	P		
N13-14	45X-5, 0-2	420.91	445.33	VG					F	P					F						A	A							R	
	45X-7, 0-2	423.91	448.33	VG					F						F						A	P	A						R	
	45X-CC, 0-2	424.36	448.78	G					R						A	P					F	F				P	R	R		
	46X-2, 0-2	426.01	451.93	G					R						A						A	F				R	R	R		
	46X-4, 0-2	429.01	454.93	G					F	P					A						A	A				P	R	R		
	46X-6, 0-2	432.01	457.93	G					R						A						A	A				P	P	R		
	46X-CC, 0-2	433.89	459.81	P					R					P	A						R	R				P	P	R		
	47X-2, 0-2	435.61	463.53	G					R						A						A	A				R	R	R		
	47X-3, 0-3	437.12	465.04	P					R	P					A						R	A				R	P	R		
	47X-4, 0-2	438.61	466.53	P					F	P					F							R	A		D	P	P	F		
47X-6, 0-2	441.61	469.53	G					F					P	F						P?		A			R	P	F			
N12	47X-7, 0-2	443.11	471.03	G					F	P			P	F							P	R		A	R	P	F			
	48X-2, 0-2	445.21	473.42	G					R				P	A							P	A		F	P	P	R			
	48X-4, 0-2	448.21	476.42	G					F	P					A						P?	A		A	R	R				
	48X-5, 0-2	449.71	477.92	VG					F						A						P?	A		A	P		R			
	48X-6, 0-2	451.21	479.42	G					R	P					A							F	R	R		R				
	48X-CC, 0-2	453.18	481.39	G					F						A						P?	A	F	R		R				
	49X-2, 0-2	454.92	482.06	G					F						A						R	A	A	R		R				
	49X-4, 0-2	457.96	485.10	G					F	P			P		A						R	A	F	R		R				
	49X-6, 0-2	460.98	488.12	G					F	P					A						R	A	F	P		R				
	49X-CC, 0-2	462.78	489.92	P					R						A						R	F	A	R	P		R			
	50X-2, 0-2	464.51	491.20	G					R	P					A						R	A	F	P		R				
	50X-4, 0-2	467.51	494.20	G					R	R					A						R	A	F	P		R				
	50X-6, 0-2	470.51	497.20	G					F	P				P	A						R	F	A	P		R				
	50X-CC, 0-2	472.33	499.02	G					F						F						R	F				R	R			
	51X-2, 0-2	473.91	501.10	G					F	P					A						R	A	A	P		R				
51X-4, 0-2	476.91	504.10	G					F	P				P	A						R	A	F	P		R					
N11	51X-6, 0-2	479.91	507.10	VG					R	P				A						R?	R	A		R	P	R		R		
	52X-1, 0-2	482.01	510.45	G					R					P	A							F	R	R		P				
	52X-2, 0-2	483.51	511.95	G					R					P	A						R	F	P	R		P				
	52X-4, 0-2	486.51	514.95	G					R						A						R	F	R	R	P	R				
	52X-6, 0-2	489.51	517.95	G					F						A						R	F	P	R	P	F				
	52X-CC, 0-2	491.41	519.85	VG					R						F						F	F	F	P	P	P				
N10	53X-2, 0-2	493.11	523.00	G					R	P				A							R	F	P	R		R				
	53X-4, 0-2	496.11	526.00	G					F					A							R	F	P	R		F				
	53X-6, 0-2	499.11	529.00	G					F	P				A							F	A	P	P		R				
	54X-1, 0-2	501.21	531.95	G					F					P	A						R	A	R	P		F				
N9	54X-3, 0-2	504.21	534.95	G					F					A							R	A	P	P		F				
	54X-5, 0-2	507.21	537.95	P					A	P				A							R	R		P	P	F				
	54X-CC, 0-2	509.07	539.81	G					F	P	P			A							R	R	A	P		F				
N8	55X-2, 0-2	512.31	542.95	G					F		P			A		P					P	F	A	P	P					
	55X-4, 10-14	515.42	546.06	G					A	P	R			A		P						R	A			F				
	55X-6, 10-14	518.42	549.06	G					A	P	R			A								R	A			A				
	55X-CC, 10-14	520.41	551.05	G					A		R		P	A		P						R	A			A				
	56X-2, 16-20	522.08	555.13	G					D	P	P			A		P						P	R	A		A				
	56X-4, 10-14	525.02	558.07	P					A	R				P		P						R	F			A				
	56X-6, 10-14	528.02	561.07	G					A		P			A		P						P	P	D		F				
	57X-1, 6-10	529.98	564.48	G					A		R			A								R	R	A	R	F				
	57X-2, 6-10	531.48	565.98	VG					F	P	R			F								R	A	F	R	F				
	57X-3, 6-10	532.98	567.48	G					A	P	P			A		P						P	P	A		P				
	57X-5, 4-8	535.96	570.46	G					D		P			A		P						P	F	F	P		A			
	57X-7, 7-11	538.99	573.49	G					A	P	P			F		P							P	D		A				
	58X-2, 6-10	540.98	576.85	G					R	P	P			A		P						F	A			D				

Table T2 (continued).

Foraminifer zone	Core, section, interval (cm)	Average sample depth (mbsf)	Average sample depth (mcd)	Preservation	<i>Globoturborotalita apertura</i>	<i>Globoturborotalita decoraperta</i>	<i>Globoturborotalita druyi</i>	<i>Globoturborotalita nepenthes</i>	<i>Globoturborotalita praebuloides</i>	<i>Globoturborotalita woodi</i>	<i>Neogloboquadrima acostaensis</i>	<i>Neogloboquadrima continua</i>	<i>Neogloboquadrima humerosa</i>	<i>Neogloboquadrima pachyderma</i>	<i>Orbulina bilobata</i>	<i>Orbulina suturalis</i>	<i>Orbulina universa</i>	<i>Paragloboborotalia mayeri</i>	<i>Paragloboborotalia nana</i>	<i>Praeorbulina glomerata</i> s.l.	<i>Praeorbulina sicana</i>	<i>Pulleniatina primalis</i>	<i>Sphaeroidinella dehiszens</i>	<i>Sphaeroidinellopsis kochi</i>	<i>Sphaeroidinellopsis paenedehiscens</i>	<i>Sphaeroidinellopsis seminulina</i>	Comments		
N15	44X-6, 0-6	412.83	436.90	VG	P	P				F					P	P	R							R	P	R			
	44X-CC, 0-2	414.11	438.18	G	R	R				F					P	P	R							F	P?	R			
	45X-1, 0-2	414.91	439.33	G		R				F					P	P	R							F		F			
	45X-2, 0-2	416.41	440.83	G	R	P				F	P?				P	R	R							P	P	R			
	45X-3, 0-2	417.91	442.33	G		R				F					P	P	R							R	P	R			
	45X-4, 0-2	419.41	443.83	G	R	R				F					R	R								R	P	R			
N13-14	45X-5, 0-2	420.91	445.33	VG		P				F						R	F							F	P	F			
	45X-7, 0-2	423.91	448.33	VG		P	R			A					P	P	R	F						F	P	R			
	45X-CC, 0-2	424.36	448.78	G		P	P			F					P	P	R	R						R	P	R			
	46X-2, 0-2	426.01	451.93	G						R						P	R	R							R	P	R		
	46X-4, 0-2	429.01	454.93	G			P			F					P	R	F	R							R	P	R		
	46X-6, 0-2	432.01	457.93	G			P			R						R	R	R							R	R	R		
	46X-CC, 0-2	433.89	459.81	P		P	P			F						R	F								R	P	R		
	47X-2, 0-2	435.61	463.53	G		R	P			A						R	R	R							R	R	R		
	47X-3, 0-3	437.12	465.04	P		R	P			F						R	R	F							R	R	R		
	47X-4, 0-2	438.61	466.53	P		R				R						P	R	R							R	R	F		
47X-6, 0-2	441.61	469.53	G	P	P	P	P		F						R	P				P?				R	P	R			
N12	47X-7, 0-2	443.11	471.03	G						R	P?					R	P								R	P	R		
	48X-2, 0-2	445.21	473.42	G			P?			F						R	R								R	P	R		
	48X-4, 0-2	448.21	476.42	G		R				A						P	R	R							R	R	F		
	48X-5, 0-2	449.71	477.92	VG						F						R	R								R	P	R		
	48X-6, 0-2	451.21	479.42	G		R				R					R	R	R	F							R	R	R		
	48X-CC, 0-2	453.18	481.39	G		P				F							F			P					R	P	R		
	49X-2, 0-2	454.92	482.06	G		P				R					R	R	F				P				R	P	R		
	49X-4, 0-2	457.96	485.10	G		R				A					R	P	R	R							R	P	R		
	49X-6, 0-2	460.98	488.12	G		R				A					R	P	R	P							R	P	R		
	49X-CC, 0-2	462.78	489.92	P		P				A					P	P	R	R							R	P	R		
	50X-2, 0-2	464.51	491.20	G		P				A					R	P	R	R							R	P	R		
	50X-4, 0-2	467.51	494.20	G		R				A					R	P	R								R	P	R		
	50X-6, 0-2	470.51	497.20	G		P				F					R	P	R	P							R	P	R		
	50X-CC, 0-2	472.33	499.02	G						F					P	R	F								R	P	R		
	51X-2, 0-2	473.91	501.10	G		P				A					P	R	R								R	P	R		
51X-4, 0-2	476.91	504.10	G		P				F					P	R	R	R							R	P	R			
N11	51X-6, 0-2	479.91	507.10	VG			P?			F				R	R	R	R								R	P	R		
	52X-1, 0-2	482.01	510.45	G			P			A					P	R	R								R	P	R		
	52X-2, 0-2	483.51	511.95	G			P			A	P?				P	R	R	R							R	P	R		
	52X-4, 0-2	486.51	514.95	G			P			F						P	R	R							R	P	R		
	52X-6, 0-2	489.51	517.95	G			P			R	P?				R	P	R	R							R	P	R		
	52X-CC, 0-2	491.41	519.85	VG			P?			R					R	R	R								R	P	R		
N10	53X-2, 0-2	493.11	523.00	G		R				F					P	R	R								R	R	R		
	53X-4, 0-2	496.11	526.00	G		P				F					P	R	R	R							P	R	R		
	53X-6, 0-2	499.11	529.00	G		R				F						R	R	R							P	P	R		
	54X-1, 0-2	501.21	531.95	G		P	P?								P	P	R	R							R	P	R		
N9	54X-3, 0-2	504.21	534.95	G		R				F							R			R						R	R		
	54X-5, 0-2	507.21	537.95	P		R				F						P				P						R	R		
	54X-CC, 0-2	509.07	539.81	G		R				A					P	P				R	P					R	R		
N8	55X-2, 0-2	512.31	542.95	G		P				F							R									R	R		
	55X-4, 10-14	515.42	546.06	G						P										P							P		
	55X-6, 10-14	518.42	549.06	G			P			R							P			P							P		
	55X-CC, 10-14	520.41	551.05	G			P			F							R			P	P								
	56X-2, 16-20	522.08	555.13	G			P			R							P			P	P								
	56X-4, 10-14	525.02	558.07	P													P										A		
	56X-6, 10-14	528.02	561.07	G						R							R			P							P		
	57X-1, 6-10	529.98	564.48	G						P							P			P	P						P		
	57X-2, 6-10	531.48	565.98	VG						P							P			P	P						P		
	57X-3, 6-10	532.98	567.48	G			P			P							F										P		
	57X-5, 4-8	535.96	570.46	G			P			R										P	P						P		
	57X-7, 7-11	538.99	573.49	G						P										P	P							P	
	58X-2, 6-10	540.98	576.85	G			P			R										P	R							P	

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Table T2 (continued).

Foraminifer zone	Core, section, interval (cm)	Average sample depth (mbsf)	Average sample depth (mcd)	Preservation	<i>Candeina nitida</i>	<i>Catapsydrax dissimilis</i>	<i>Catapsydrax parvulus</i>	<i>Catapsydrax unicavus</i>	<i>Dentoglobigerina altispira</i>	<i>Globigerina bulloides</i>	<i>Globigerina falconensis</i>	<i>Globigerinatella insueta</i>	<i>Globigerinella aequilateralis</i>	<i>Globigerinella obesa</i>	<i>Globigerinita glutinata</i>	<i>Globigerinita uvula</i>	<i>Globigerinoides altiapertura</i>	<i>Globigerinoides bisphericus</i>	<i>Globigerinoides conglobatus</i>	<i>Globigerinoides extremus</i>	<i>Globigerinoides mitra</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides sacculifer</i>	<i>Globigerinoides subquadratus</i>	<i>Globigerinoides trilobus</i>	<i>Globoquadrina baromoensis</i>	<i>Globoquadrina binaiensis</i>	<i>Globoquadrina dehiscens</i>		
N8	58X-4, 5-9	543.97	579.84	P					P						A																A
	58X-6, 6-10	546.98	582.85	G					A	P					A									R	A					A	
	58X-CC, 5-9	549.05	584.92	G					R	R					P	F								F	F	P				R	
	59X-2, 6-10	550.68	586.41	VG					A	R					P	A															A
	59X-4, 6-10	553.68	589.41	G					A	P					P	A															A
	59X-6, 6-10	556.68	592.41	G					A	R					R									R	F					A	
	59X-CC, 5-9	558.63	594.36	G					R	P					R			P	R					R	R	F				F	
	60X-2, 6-10	560.29	596.39	G			P		R	P					P	A		P	P					R	F	R				R	
	60X-4, 6-10	563.32	599.42	G					A							A		P	R					R	A						F
	60X-6, 10-14	566.36	602.46	G					A	P						A		P	R					R	A						R
	60X-CC, 6-10	568.30	604.40	VG					R							F		F						R	A						R
	61X-2, 10-14	569.92	605.91	G					R							A		P	P		F			R	A	A					R
	61X-4, 10-14	572.92	608.91	G					A	P						F		P	R					F	F						R
	61X-6, 10-14	575.92	611.91	G					A	R						A		P	P					R	A						
61X-CC, 10-14	577.87	613.86	VG					F	P						A		R						F	A							
62X-2, 10-14	579.62	616.41	G			P		A	R						A		P						R	F	A		P			F	
N7	62X-3, 10-14	581.12	617.91	VG			R	F	P	R					A		R						A	A	A						
	62X-5, 7-11	584.09	620.88	G			R	D	R	R					A		P	P					F	A	A						
N6	62X-7, 10-14	586.92	623.71	VG	P	P	A		P	P					A		P							A	A	P					
	62X-CC, 9-13	587.35	624.14	G	R	R	A		P	P					F		P	P						A	A	F	P			P	
	63X-2, 10-14	589.22	625.56	VG	P	P	A		R	P					A		P	P					F	A	A		P			R	
	63X-4, 10-14	592.22	628.56	G					P	D	P					A		P						F	A	A					
	63X-6, 10-14	595.22	631.56	VG	P	P	A		R	P					A		P	P						F	A	A		P			
	63X-CC, 10-14	597.15	633.49	VG	R	R	A			P					A									F	A	A					P
64X-2, 10-14	598.82	634.81	G	P		R	A							F		P	P						F	A	A					R	
N5	64X-4, 9-13	601.81	637.80	G					P	D	F				P									F	A	R					P
	64X-6, 8-12	604.80	640.79	VG					P	A	R				A		P	P						F	A	R		P			R
	64X-7, 12-16	606.34	642.33	VG		R			R		R				A			P						F	A	R					P
	64X-CC, 10-14	606.83	642.82	VG		R			P	A	R				A									F	A						P

Note: Preservation: VG = <20% fragments, G = 20%–50% fragments, P = >50% fragments. Occurrence: P = <1% of the assemblage, R = 1%–5%, F = 5%–10%, A = 10%–30%, D = >30%, ? = Uncertain identification. Comments: 1 = sample having very few foraminifers after standard washing. 2 = sample rich in aggregates of clay after standard washing; contains few planktonic foraminifers.

