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Site U1389, Table T9. Abundance of planktonic foraminifers, Hole U1389E.

Core, section, interval (cm)	Depth (mbsf) Top	Depth (mbsf) Bottom	Pteropod abundance	Planktonic foraminifer abundance	Planktonic foraminifer preservation	*Dentoglobigerina altispira*	*Globigerina apertura*	*Globigerina bulloides*	*Globigerina calida*	*Globigerina decoraperta*	*Globigerina falconensis*	*Globigerinella siphonifera*	*Globigerinita glutinata*	*Globigerinoides conglobatus*	*Globigerinoides extremus*	*Globigerinoides ruber* (white)	*Globigerinoides sacculifer*	*Globigerinoides trilobus*	*Globorotalia* cf. *crassula*	*Globorotalia crassaformis* s.l. (dex)	*Globorotalia crassaformis* s.l. (sin)	*Globorotalia hirsuta* (dex)	*Globorotalia hirsuta* (sin)	*Globorotalia inflata*	*Globorotalia margaritae*	*Globorotalia menardii* (dex)	*Globorotalia menardii* (sin)	*Globorotalia miocenica*	*Globorotalia puncticulata*	*Globorotalia scitula* (dex)	*Globorotalia scitula* (sin)	*Globorotalia truncatulinoides* (dex)	*Globorotalia truncatulinoides* (sin)	*Globoturborotalita rubescens*	*Globoturborotalita tenella*	*Neogloboquadrina atlantica* (dex)	*Neogloboquadrina atlantica* (sin)	*Neogloboquadrina dutertrei*	*Neogloboquadrina pachyderma* (dex)	*Neogloboquadrina pachyderma* (sin)	*Orbulina universa*	*Pulleniatina obliquiloculata*	*Sphaeroidinella dehiscens*	*Sphaeroidinellopsis seminulina*	*Sphaeroidinellopsis subdehiscens*	*Turborotalita humilis*	*Turborotalita quinqueloba*	Comments
339-U1389E-																																																
2R-CC	337.33	337.39	B	F	G			A	P			R				F				P	P			R								R						A	P	R						P	
3R-CC	344.32	344.37	B	R	G		P	A				R	P			R								A								R						F	R		P							
4R-CC	352.64	352.69	B	D	G			A				P				P								R								P						A	R								P	
5R-CC	362.54	362.59	B	D	G			A				R				F				P				A								R						F	P	R							P	
6R-1, 60–62	368.60	368.62	B	D	G			A				P	P			R					P			F						P		R						A	P	P							R	
6R-CC	369.49	369.54	B	D	G			A				R	P			F	R				P			F								R						F		R								
7R-1	377.61	377.66	B	F	M			F				R				F	F							R								F						R		P	P	P						
8R-CC	391.54	391.60	B	F	G			A				P				F					P			R								P						A		P								
9R-CC	402.65	402.70	B	F	G			A				F	P	P		R		P			P			A												R		A		P							P	
10R-CC	408.10	408.17	B	D	G			A					P	P		R		P						A								P				R		F		R								
11R-4	421.75	421.80	B	D	VG		P	F								R								D						P		P				F		R		R								
12R-6	433.68	433.73	B	D	VG			A				P				R								F								P				R		D	P									
13R-6	443.00	443.05	B	D	G			A					R			P								R						P						R		A	P	R							P	
14R-4	450.20	450.25	B	P	G			A					P			R		P						A												R		A	P				P					
15R-4	459.07	459.12	B	D	VG			F				P	R			R					P			A						P						R		F	R	R								
16R-1	465.06	465.11	B	R	G			A				P	R			R					R			A												R		F		R							P	
17R-CC	478.77	478.86	B	P	G			F				P	R			R				P	P			A						P						R		A	P									
18R-CC	484.92	485.01	B	P	G			F				P	R			R		P		P	P			A												P		F	P	R							P	
19R-CC	496.33	496.42	B	D	G			R				P	F							P	P			F						P						P		A										
20R-CC	510.04	510.09	B	A	G		P	A	P			P	R			F								R						P						P		A	P	R								
21R-CC	515.60	515.65	B	D	G		P	A	P			P	R			F		P						R						P						R		F	P	P							P	
22R-CC	526.19	526.25	B	P	P		P	A				P				R								A												P		A		F								
23R-CC	535.70	535.75	B	P	G			A				P	R			F	R	P			P			A					P	P						P		A		R	P	P	P				
24R-CC	548.18	548.23	B	A	G			A				P	R		P	R				P				A					P							P		A		R	P	B	B	B			
25R-4, 100–102	555.30	555.32	B	A	G			R				P	R	P		F	P	R			P			A								P				P		R	A	P	P	P	P				
25R-CC	558.07	558.12	R	A	G			F				P	P	P		F	P	P			P		P	F			P		P			P	P			P			A		R		P					
26R-CC	567.31	567.36	R	P	M			A	P			P	P			R								A									P						A		R								
27R-CC	573.73	573.79	B	P	M			F				P		P		R					R			F								P							A		R								
28R-6	586.73	586.78	R	D	G		P	F	P		P	R	P	P		F								F											P			R	A	P	R		R						*Sphaeroidinellopsis ionica*
29R-CC	595.44	595.49	B	D	G			F				P		P		F	P	P			P			F										P				A	P	R		P	P	P				
30R-CC	607.65	607.70	B	D	G			A			P	P	R	P		P			P	R	P			A		P												A		F								
31R-CC	617.23	617.28	B	D	G			F				P	R			F								A						P						P		A	P	P								
32R-CC	626.23	626.28	B	A	G			A				P	R	P		F								A														F	P	R								
33R-1, 59–61	627.19	627.21	R	D	G			D	F			R	P			R				P				A						P							P	A		R							P	
33R-3, 59–61	630.19	630.21	B	D	M			F	P			P	P			F				R	P								P	P								D		R							P	
33R-CC	632.04	632.09	B	D	G			A					R	P		F				F									P	P								A		F								
34R-1, 59–61	636.89	636.91	B	D	M			R	P		R	R	P	R	P	F		P			R									P				P				A		F		P						
34R-3, 59–61	639.89	639.91	B	D	M			F					P	P	P	A															P			P				F		R	R							
34R-5, 59–61	642.89	642.91	B	D	G			F	P	P	P	R	P	P	P	F		R			P									P				P			P	A		R							P	
34R-CC	644.97	645.02	B	A	M		R	A					R	P		F				P	R																	A		R							P	
35R-1, 59–61	646.59	646.61	B	D	M			A	P			R	P			R					R								R									A	P	R							P	
35R-3, 59–61	649.59	649.61	B	D	G		P	A	P		R	R	R			R					P								F	P		P						R		R							P	
35R-5, 59–61	652.61	652.63	B	D	G		F	A	R			R	R			R				P	R								P									R		F							P	
35R-CC	653.69	653.74	B	F	G		R	A	P			P	F	P		F		P		P	R				P				R	P							P	F		F							P	
36R-CC	655.50	655.57	B	D	G		R	F				P	R	P		F					F								R	P								F		F								
37R-CC	674.20	674.20	B	D	G		F	F	P			P	A			R				P	F									P								A		R								
38R-CC	681.93	681.98	B	D	M		R	A	P			P	R			R				P	R								R								P	A		R								Well-sorted sand
39R-CC	693.65	693.70	B	D	M		P	A				P	F		P	R					F								R	P							P	A		R								
40R-CC	699.18	699.23	B	A	M		P	F				P	P			P					P								P	P				P			P	D		R							P	
41R-CC	709.34	709.40	B	F	M			R			R	P	P			D	A	A			P								P					P				R		R							P	Shells and fragments, dissolution
42R-CC	719.75	719.80	B	A	G		P	A			P	P	P	P	P	R	P	P	R	R									P					P	P			P		F								
43R-CC	729.56	729.63	R	A	G		P	A				P	P	P	P	R	F	R			R								F					P				P		R								
44R-4	737.91	737.96	B	A	G		P	A				P	R	P		F	R	R	P	R									F	P								R		R								
45R-CC	751.46	751.54	B	D	M		F	A					R			R	P	R			F								F									A		R								*Globorotalia bononiensis*
46R-CC	761.41	761.46	B	D	G		A	R				P	P	P	P	A	P	R			F								F									R		R								
47R-CC	764.38	764.48	B	D	M		A	R				P	P		P	A	R	A		P	R								R	P								R		F								
48R-CC	772.34	772.41	B	D	G		R	F	P			P	F	P		F		R		F	P								F	P								R		F								
49R-CC	783.74	783.79	B	D	G		R	F				P	R			R	P	R		R	P								A	P								R		F			P					
50R-1	790.92	790.97	B	D	M		F	F				P	R		P	R	R	F		R	P								R	P								F		R								
51R-1, 59–61	800.09	800.11	B	D	G		R	F	P		R	P	F		P	R		P		P									A					P			P	A	P	P							P	
51R-3, 59–61	803.06	803.08	B	D	G		P	F			R	P	R			P	R	F		R	P								D					R				R		P								
51R-5, 59–61	806.06	806.08	B	D	G		P	F	P		P	R	R			P		P			P								A									A	P	R							P	
51R-7, 59–61	809.06	809.08	B	D	G		R	R		P	R	P	R		P	F		A			P								A					P				F	P	P							P	
51R-CC	809.45	809.50	B	D	G		R	R	P		R		F	P	R		R	A		P									A									R		R								
52R-3, 59–61	811.46	811.48	B	D	G			A			R	P	R	P		R	R	R		R	P								P									A		R							R	
52R-5, 59–61	814.46	814.48	B	D	G			A			P	P	R	P		R	P	P		R	P					F		P	R									F		R							P	
52R-7, 29–31	816.47	816.49	B	D	G			A			R	P	R			R	P	R		P	R								R					P	P			A		R							R	
52R-CC	818.93	819.01	B	D	G		R	R			F	R	R		R	R	P	R		P	P								A									R		R							R	*G. bononiensis*
53R-2	820.25	820.31	B	D	G		P	F			F	P	R		R	R	P	R		P	P								A	P								P		F							R	
54R-CC	830.18	830.21	B	D	G		P	R			R	R	R		R	R	R	F		R	P								D									R		R								
55R-1, 29–31	838.19	838.21	B	D	G	P	R	A	P		R	P	R							F	P								R	P								A		R			P					
55R-1	838.31	838.36	B	D	G	R	A	R		P	F	P	R		F	R	P	F		R	P								F	P								F		R							R	*Neogloboquadrina acostaensis*
56R-1, 0–2	847.50	847.52	B	D	M		P	F		P		R				R	P	F		P	R								A									F		R			P	P				
56R-1, 14–16	847.64	847.66	B	D	G		A	R	P		P		F			P		F	P	R	P								R									F		F			R					
56R-CC	847.87	847.94	B	D	G		A	F		P		P	A			F	P	R			R								A									F	P	R			P					
57R-1, 59–61	857.69	857.71	B	D	G		R	R			P	P	R		R	R	P	F	R		P								R									A		F								
57R-3, 58–60	860.68	860.70	B	D	G		R	D	P		P	P	R					P	R	P	R								F	P								F	P	R			R				P	
57R-5, 59–61	863.72	863.74	B	D	G		R	D	P		R		R			P			F		R																	F		R			R					
57R-CC	866.80	866.85	B	D	G		A	R				P	R		P	F	P	A	R		P																	A	P	R			R	R			*Sphaeroid. kochi*
58R-1, 72–74	867.42	867.44	B	D	G		R	A		P	R		R		R	P	P	F	R		R	P	P															A	P	P			P	P				
58R-3, 60–62	870.30	870.32	B	D	G	R	F	R	P		R	R	R	P	R	R	P	F	P			R	P								P							A		R				P				
58R-CC	875.87	875.92	B	D	G		A	R					A		P	R		R	R		P																	F		R			P					
59R-CC	876.30	876.35	B	D	VG		R	A				P	R			R		R	R		P										P							F		R			R					
60R-1	886.19	886.24	B	D	G		A	F				P	F		P	R		R	R		P																	A		R			R					
61R-1	895.82	895.87	B	D	G		R	A			P		R		P	R		P			R										P							A		F			R					
62R-1	905.35	905.40	B	D	G		A	R		P	R		R			F	P	P			R																	A		R			P					
63R-1, 14–16	914.94	914.96	B	A	M		R	A			R	P	F			P		P			P																	A									P	
63R-3, 59–61	917.24	917.26	B	D	G		A	R			R		R		P	R		P			P								P	P								A		R								
63R-5, 59–61	920.24	920.26	B	D	G		F	A	R		F	P	P		R	R		R	P		P																	A		R			R	P		P	*N. acostaensis*
63R-CC	920.42	920.47	B	D	G		A	R	P		R	P	R			F		P			F																	F		R			R					
64R-1, 59–61	925.09	925.11	B	D	M		A	R			F		P		R	F		R	P		P							P			P							A		P			P					
64R-3, 59–61	928.09	928.11	B	D	M		R	R	P	P			P		R	P		P			P										P							D		P							P	
64R-5, 59–61	931.09	931.11	B	D	M		R	R		P					R	R		P		P	P																	D		R							P	
64R-6	932.08	932.13	B	D	G	R	F	R	P	P			P	P	F	F			P	P	R																	A		R			R	P	P	R	*Sphaeroidinellopsis kochi, N. acostaensis*
65R-1, 59–61	934.59	934.61	B	D	G	P	A	F	P		R	P	F		P	F					P								F									A		R								
65R-3, 59–61	937.59	937.61	B	D	G		A	R			P	P	R		R	R		P											A									F		R							P	
65R-5, 59–61	940.59	940.61	B	D	G		F	A			P	P	R		P	R													F									A		R			R					
65R-7, 29–31	943.29	943.31	B	D	G		F	D			P		A			R					P								A									A		R								
65R-CC	943.73	943.78	B	D	G		P	F			R		P		R	F	P	F	P										A					P				R									
66R-CC	944.46	944.51	B	D	G		P	A		P	F		R		R	R		R			R								A									R		R			R	P				
67R-CC	955.79	955.84	B	D	G		P	A		P	R		P		R	P	P	P			R								D									R		R			F	P				
68R-CC	962.95	963.00	B	D	G			F		P			R		P	P	P	R			P								D					P				P		R			F	R				
69R-1	972.40	972.42	B	D	G			A		P	R		P	P	P	P	R	R			P								A									F		P			R	R		P	
69R-CC	972.75	972.77	B	D	G		R	A			R		P		P	F	P	R											A									F		P			R	R		P	
70R-CC	982.73	982.78	B	D	M		R	R					P	P	R	F	P	A	P			P							A									R		R			P	R			

Abundance: D = dominant, A = abundant, F = few, P = present, R = rare, B = barren. Preservation: VG = very good, G = good, M = moderate, P = poor. sin = sinistral, dex = dextral. See **"Biostratigraphy"** in the "Methods" chapter (Expedition 339 Scientists, 2013b) for abundance and preservation definitions.