

Table 9. Planktic foraminifer census data, DSDP Hole 552A.

SAMPLE	DEPTH	AGE	Globigerina bulloides	Globigerina falconensis	Globigerina pseudobesa	Globigerina incisca	Globigerina digitata	Globigerina praedigitata	Globigerina eamesi	Globigerina woodi	Globigerina sp. 1	Globigerinella aequilateralis	Globigerinita glutinata	Globigerinoides obliquus	Globigerinoides ruber	Globigerinoides spp.	Globorotalia crassaformis	Globorotalia hirsuta	Globorotalia puncticulata	Globorotalia margaritae	Globorotalia menardii	Globorotalia scitula	Neogloboquadrina acostaensis	Neogloboquadrina atlantica (s)	Neogloboquadrina atlantica (d)	Neogloboquadrina pachyderma (s)	Neogloboquadrina pachyderma (d)	"dupac"	Orbulina universa	Turborotalita quinqueloba	Other	Reworked	Benthics	Total planktics	Fragments
9-2.11	40.61	2.290	9	0	0	0	0	0	0	2	0	0	15	0	0	6	0	0	0	0	0	5	30	40	42	5	79	79	1	6	2	0	2	321	38
9-2.31	40.81	2.296	59	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	104	27	15	39	22	0	4	7	0	8	282	61	
9-2.49	40.99	2.309	23	0	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	0	3	3	208	23	5	19	17	1	2	3	0	12	314	275	
9-2.89	41.39	2.338	29	0	0	0	0	0	0	1	0	0	19	0	0	0	0	14	0	0	0	9	139	21	9	22	21	1	2	2	0	5	289	165	
9-2.109	41.59	2.353	30	3	0	0	0	0	0	0	0	0	8	0	0	3	0	24	0	0	1	27	98	22	2	26	46	1	7	3	0	1	301	30	
9-2.131	41.81	2.369	49	7	0	0	0	0	0	0	0	4	10	0	0	0	0	6	0	0	5	0	200	4	5	4	5	0	4	4	0	13	307	94	
9-2.148	41.98	2.381	8	1	0	0	0	0	0	0	5	0	16	0	0	0	0	1	0	0	10	10	225	11	9	7	10	0	1	0	0	9	314	75	
9-3.23	42.23	2.399	73	4	0	0	0	0	0	0	0	1	16	0	0	0	0	18	0	0	2	18	100	20	5	13	23	0	0	1	0	3	294	74	
9-3.39	42.39	2.411	19	0	2	0	0	0	0	4	0	3	8	0	0	8	0	58	0	0	2	22	134	27	4	13	33	5	2	4	0	2	348	65	
9-3.59	42.59	2.425	38	0	0	0	0	0	0	2	0	1	9	0	0	0	0	15	0	0	0	6	166	21	10	5	30	1	3	1	0	3	308	55	
9-3.78	42.78	2.439	26	1	0	0	0	0	0	3	0	11	0	0	0	10	0	4	0	0	1	22	140	13	8	8	21	2	22	2	0	1	294	52	
9-3.103	43.03	2.458	30	0	0	0	0	0	0	1	0	0	8	0	0	0	0	39	0	0	1	3	149	26	2	7	22	2	6	4	0	3	300	55	
9-3.119	43.19	2.469	10	0	1	0	0	0	0	5	0	2	15	0	0	5	1	19	0	0	2	46	126	28	4	20	38	2	1	2	0	3	327	62	
9-3.146	43.46	2.490	27	0	0	0	0	0	0	0	2	13	0	0	0	4	0	17	0	0	3	23	99	21	7	41	50	0	4	6	0	5	317	175	
9-4.21	43.71	2.510	47	5	3	0	0	0	0	1	0	0	17	0	0	8	0	35	0	0	1	13	146	10	2	4	10	2	1	4	0	8	309	85	
10-1.49	44.49	2.750	55	2	0	0	0	0	0	1	0	1	9	0	0	1	0	13	0	0	4	26	46	40	3	18	62	0	4	3	0	1	288	135	
10-1.69	44.69	2.765	41	5	2	0	0	0	0	3	0	1	10	0	0	2	0	21	0	0	1	73	57	8	4	23	68	2	0	2	0	6	323	130	
10-1.90	44.90	2.780	24	4	0	0	0	0	0	2	0	0	5	0	0	5	0	22	0	0	2	19	109	23	3	21	57	0	3	10	0	7	309	120	
10-1.111	45.11	2.795	24	1	0	0	0	0	0	0	0	0	8	0	0	0	1	9	0	0	4	69	97	10	3	35	36	0	0	2	0	4	299	95	
10-1.131	45.31	2.809	36	0	0	0	0	0	0	0	0	0	12	0	0	3	0	30	0	0	2	16	70	20	9	45	66	0	0	6	0	6	315	75	
10-2.11	45.61	2.831	32	4	0	0	0	1	0	3	0	0	17	0	0	7	0	34	0	0	0	40	106	19	2	29	25	0	1	4	0	3	324	103	
10-2.31	45.81	2.846	31	2	0	0	0	0	0	3	0	0	12	0	0	0	0	48	0	0	1	12	69	27	7	25	51	1	0	3	0	4	292	90	
10-2.50	46.00	2.859	26	4	1	0	0	0	0	2	0	0	16	0	0	2	1	57	0	0	0	35	67	10	2	47	40	1	0	2	0	2	313	100	
10-2.70	46.20	2.874	24	0	0	0	0	0	0	4	0	0	20	0	0	3	0	58	0	0	0	11	81	20	13	38	36	0	0	0	0	2	308	71	
10-2.91	46.41	2.889	41	5	2	0	0	0	0	7	0	0	32	0	0	4	0	59	0	0	0	8	130	4	4	8	2	1	2	4	0	1	313	79	
10-2.110	46.60	2.903	12	1	3	0	0	0	0	2	0	2	34	0	0	2	0	64	0	0	2	14	115	8	5	17	27	0	2	2	0	3	312	60	
10-2.132	46.82	2.919	15	2	2	0	0	0	0	3	0	6	23	0	0	0	0	65	0	0	1	28	140	4	3	2	14	1	0	5	0	7	314	95	
10-3.11	47.11	2.940	10	0	0	0	0	0	0	1	0	0	21	0	0	3	0	47	0	0	2	48	104	11	6	19	37	0	3	4	0	0	316	105	
10-3.31	47.31	2.954	18	2	0	0	0	1	0	3	1	0	32	0	0	4	0	84	0	0	4	36	83	8	7	6	30	0	2	3	0	3	324	110	
10-3.51	47.51	2.969	13	5	2	0	0	1	0	5	0	0	40	0	0	21	0	96	0	0	0	24	75	12	9	12	11	0	5	5	0	6	336	110	
10-3.75	47.75	2.986	27	2	0	0	0	0	0	7	0	0	24	0	0	14	0	35	0	0	1	25	87	7	13	7	27	0	7	4	0	3	287	90	
10-3.93	47.93	2.996	24	1	1	0	0	0	0	4	0	1	57	0	0	0	9	55	0	0	4	43	89	2	8	19	37	0	13	8	0	4	375	75	
10-3.114	48.14	3.006	23	2	1	0	0	1	0	5	0	1	34	0	0	1	18	0	32	0	2	49	61	6	5	14	40	0	13	6	0	2	314	84	
10-3.128	48.28	3.012	38	3	1	0	0	0	0	3	0	0	33	0	0	0	4	52	0	0	5	25	64	3	8	14	27	1	9	5	0	2	295	70	
10-4.19	48.69	3.031	17	7	0	0	0	0	0	2	0	0	13	0	0	12	8	80	0	0	2	20	100	5	5	10	15	0	18	6	0	2	320	77	
11-1.88	49.88	3.087	25	11	2	0	0	0	0	3	0	0	20	0	0	4	0	60	0	1	1	45	84	9	4	18	30	0	5	8	0	3	330	85	
11-1.109	50.09	3.097	32	0	2	0	0	0	0	2	0	0	18	0	0	3	0	85	0	0	1	38	58	5	9	11	28	1	11	2	0	6	305	67	
11-1.128	50.28	3.106	22	10	1	0	0	0	0	3	0	0	10	0	0	1	1	96	0	0	5	39	89	5	10	8	20	1	7	5	0	4	333	32	
11-2.11	50.61	3.121	56	2	0	0	0	0	0	0	0	0	7	0	0	3	0	59	0	0	2	3	118	9	7	16	38	1	6	3	0	2	330	51	
11-2.31	50.81	3.130	44	7	0	0	0	0	0	4	0	1	7	0	0	1	0	3	83	0	0	1	17	82	5	12	10	19	1	4	6	0	2	307	18
11-2.54	51.04	3.141	122	0	0	0	0	0	0	1	0	0	9	0	0	0	0	51	0	0	2	8	86	3	6	1	9	0	1	0	0	1	299	65	
11-2.84	51.34	3.155	146	4	3	0	0	0	0	3	0	2	10	0	0	0	0	0	0	0	2	17	104	10	12	9	13	0	4	1	0	0	340	50	
11-2.109	51.59	3.167	97	1	0	0	0	0	0	2	0	1	4	0	0	0	0	1	0	0	5	13	77	12	10	16	9	0	3	5	0	2	256	47	
11-2.131	51.81	3.177	115	2	0	0	0	0	0	4	0	1	8	0	0	0	8	1	0	0	3	22	98	8	9	14	28	0	0	6	0	7	327	62	
11-2.145	51.95	3.183	133	0	0	0	0	0	0	0	0	0	14	0	0	0	0	2	0	0	8	11	81	10	8	22	30	0	0	5	0	3	324	80	
11-3.22	52.22	3.196	96	5	2	0	0	1	4	4	1	0	14	0	0	0	2	2	0	0	4	17	112	11	11	23	19	0	0	7	0	1	335	57	
11-3.43	52.43	3.206	138	2	0	0	0	0	0	2	0	1	5	0	0	0	0	0	0	0	0	4	122	5	13	5	4	0	2	1	0	4	304	50	
11-3.59	52.59	3.213	103	3	0	0	0	1	0	4	0	0	10	0	0	0	0	6	2	147	4	5	3	2	0	3	6	0	3	6	0	3	299	65	
11-3.81	52.81	3.223	118	1	0	0	0	0	0	5	0	0	5	0	0	0	0	0	0	0	9	0	163	3	0	0	5	1	9	4	0	1	323	68	
11-3.100	53.00	3.232	83	7	0	0	0	1	0	6	0	0</																							

Table 9 (cont). Planktic foraminifer census data, DSDP Hole 552A.

SAMPLE	DEPTH	AGE	<i>Globigerina bulloides</i>	<i>Globigerina falconensis</i>	<i>Globigerina pseudobesa</i>	<i>Globigerina incisa</i>	<i>Globigerina digitata</i>	<i>Globigerina praedigitata</i>	<i>Globigerina eamesi</i>	<i>Globigerina woodi</i>	<i>Globigerina</i> sp. 1	<i>Globigerinella aequilateralis</i>	<i>Globigerinita glutinata</i>	<i>Globigerinoides obliquus</i>	<i>Globigerinoides ruber</i>	<i>Globigerinoides</i> spp.	<i>Globorotalia crassaformis</i>	<i>Globorotalia hirsuta</i>	<i>Globorotalia puncticulata</i>	<i>Globorotalia margaritae</i>	<i>Globorotalia menardii</i>	<i>Globorotalia scitula</i>	<i>Neogloboquadrina acostaensis</i>	<i>Neogloboquadrina atlantica</i> (s)	<i>Neogloboquadrina atlantica</i> (d)	<i>Neogloboquadrina pachyderma</i> (s)	<i>Neogloboquadrina pachyderma</i> (d)	"dupac"	<i>Orbulina universa</i>	<i>Turborotalita quinqueloba</i>	Other	Reworked	Benthics	Total planktics	Fragments	
12-3,89	57.89	3.441	35	22	3	0	0	0	0	0	0	0	3	0	0	0	5	0	145	0	0	4	0	90	4	1	0	0	0	3	4	0	5	319	51	
12-3,131	58.31	3.454	26	0	0	1	0	1	0	1	0	0	14	0	0	0	0	1	88	0	0	8	0	129	5	3	2	2	1	7	4	0	3	302	55	
12-4,11	58.61	3.464	27	0	0	0	0	0	0	5	0	1	18	0	0	0	0	0	79	0	0	3	0	151	8	5	3	2	2	12	0	0	6	316	75	
12-4,31	58.81	3.470	16	15	0	0	0	2	0	12	0	0	15	0	0	0	0	3	38	0	0	9	4	148	6	5	6	7	1	21	5	0	4	313	95	
13-1,140	60.43	3.522	68	0	0	0	0	0	4	0	0	11	0	0	0	1	0	62	0	0	6	12	119	20	9	8	19	1	8	6	0	4	354	94		
14-1,41	62.41	3.584	51	0	0	0	0	1	0	0	0	10	0	0	0	0	1	116	0	0	7	6	79	11	5	6	4	4	1	3	0	4	305	60		
14-1,79	62.79	3.597	68	0	0	0	0	0	0	0	0	4	0	0	0	3	0	127	0	0	4	0	80	13	4	5	3	1	0	0	0	6	312	72		
14-1,125	63.25	3.611	47	0	0	0	1	0	6	0	0	9	0	0	0	0	2	76	0	0	1	5	120	17	11	10	10	2	1	3	0	2	321	45		
14-2,13	63.61	3.623	40	1	0	0	0	0	0	7	0	0	17	1	0	0	0	1	71	0	0	3	10	125	7	8	15	8	1	0	6	0	2	321	60	
14-2,51	64.01	3.635	48	3	0	0	0	0	0	5	0	0	7	0	0	0	0	1	105	0	0	1	2	130	16	7	7	2	2	0	0	0	2	336	31	
14-2,90	64.40	3.648	92	0	0	0	0	0	0	0	0	10	0	0	0	0	1	55	0	0	2	0	124	5	4	2	3	0	0	7	0	6	305	37		
14-2,130	64.80	3.660	59	1	0	0	0	0	0	2	0	0	12	0	0	0	0	0	77	1	0	4	6	102	15	5	11	7	2	2	1	0	4	307	30	
14-3,20	65.20	3.673	23	1	0	0	0	0	0	2	0	0	19	0	0	0	0	0	95	0	0	2	12	96	8	10	13	19	0	1	4	0	4	307	40	
14-3,60	65.60	3.686	28	0	0	0	0	0	11	0	0	16	0	0	0	3	1	100	0	0	5	11	121	7	6	7	4	2	1	2	0	5	325	60		
14-3,100	66.00	3.698	30	0	1	0	0	3	0	17	0	0	15	0	0	0	11	0	65	1	0	6	10	120	10	5	10	5	2	1	8	0	5	318	60	
14-3,139	66.39	3.711	19	2	0	0	0	2	0	3	0	0	31	0	0	0	4	0	74	0	0	1	4	136	14	7	17	8	0	0	3	0	2	323	60	
15-1,53	67.53	3.747	21	0	0	0	0	0	4	0	0	6	0	0	0	2	4	83	0	0	5	9	136	8	10	11	13	1	0	8	0	5	321	85		
15-1,88	67.88	3.758	26	3	0	0	0	0	0	3	0	0	7	0	0	0	2	4	79	0	0	3	2	124	31	7	18	9	2	0	2	0	5	322	85	
15-1,130	68.30	3.771	74	10	1	0	0	0	0	2	0	0	18	0	0	0	2	0	92	0	0	3	9	90	8	10	15	4	1	1	5	0	7	346	30	
15-2,20	68.70	3.784	76	2	0	0	1	0	0	7	0	1	10	0	0	0	1	0	95	0	0	5	7	84	6	0	9	10	1	0	2	0	2	317	30	
15-2,60	69.10	3.797	64	2	0	0	0	0	0	3	0	0	11	0	0	0	3	0	78	0	0	1	7	110	5	7	10	9	0	0	8	0	3	318	80	
15-2,100	69.50	3.810	57	4	0	0	0	0	0	6	0	2	7	0	0	0	0	0	49	0	0	8	14	115	7	4	2	10	0	0	11	0	3	296	59	
15-2,138	69.88	3.822	52	2	0	0	0	1	0	5	0	1	12	0	0	0	0	0	66	0	0	5	11	108	17	6	9	10	2	0	4	0	5	311	53	
15-3,39	70.39	3.838	94	6	0	0	0	1	0	25	0	0	9	0	0	0	0	0	72	0	0	3	2	47	26	2	16	12	1	1	9	0	4	326	74	
15-3,80	70.80	3.851	79	0	0	0	0	0	0	11	0	0	17	0	0	0	2	0	47	0	0	3	19	65	14	5	12	26	0	0	7	0	2	307	69	
15-3,119	71.19	3.863	100	6	0	0	0	2	0	7	0	0	16	0	0	0	0	3	70	0	0	1	7	56	27	0	16	19	0	1	1	0	0	332	75	
15-4,10	71.60	3.876	87	3	0	0	0	0	0	12	0	0	19	0	0	0	0	0	40	0	0	3	16	61	12	4	7	24	1	1	5	0	4	295	90	
16-1,103	73.03	3.922	48	10	0	0	0	1	0	9	0	1	27	0	0	0	2	0	61	0	0	5	6	82	36	2	6	25	0	0	1	2	5	324	70	
16-2,49	73.99	3.952	55	7	0	0	0	0	0	8	0	0	25	0	0	0	12	0	53	0	0	0	0	88	30	4	8	8	0	1	9	0	3	308	57	
16-2,131	74.81	3.978	67	8	0	0	0	1	0	4	0	0	7	0	0	0	2	0	81	0	0	1	7	77	27	3	7	11	0	0	5	0	3	308	57	
16-3,21	75.21	3.991	70	2	0	0	0	0	0	5	0	0	22	0	0	0	0	0	62	0	0	5	7	89	13	3	7	13	0	0	2	21	9	300	60	
16-3,139	76.39	4.028	59	4	0	0	0	0	0	1	0	0	4	0	0	0	0	10	0	0	0	6	1	121	46	7	16	22	0	1	1	0	2	299	120	
17-1,53	77.53	4.064	96	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	2	0	6	8	88	44	9	23	12	2	0	9	0	3	304	98	
17-1,130	78.30	4.089	112	0	0	0	0	1	0	2	0	0	10	0	0	0	0	0	0	0	0	3	4	72	27	11	34	40	0	1	6	0	6	323	100	
17-2,60	79.10	4.114	62	4	0	0	0	0	0	4	0	0	9	0	0	0	0	0	0	1	0	4	2	129	59	4	11	25	2	0	3	0	4	319	185	
17-2,140	79.90	4.140	72	0	0	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0	5	1	121	62	7	14	20	0	1	1	0	8	311	127	
17-3,70	80.70	4.165	68	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	15	0	0	9	7	131	50	4	7	16	1	0	3	0	5	318	134	
17-4,20	81.70	4.197	60	0	0	0	0	1	0	9	0	0	5	0	0	0	0	0	0	1	0	0	6	13	138	62	15	4	26	0	0	3	0	6	343	165
18-1,90	82.90	4.235	65	2	0	0	0	0	0	3	0	0	7	0	0	0	0	0	0	0	0	5	5	112	80	5	28	18	0	1	1	0	10	332	107	
18-1,130	83.30	4.248	139	1	0	0	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0	3	7	89	21	9	8	12	0	0	0	0	8	298	130	
18-2,70	84.20	4.276	34	0	0	0	0	0	0	5	0	0	6	0	0	0	0	0	0	0	0	7	3	137	78	10	19	15	0	0	5	0	6	319	170	
18-3,10	85.10	4.305	66	0	0	0	0	0	0	9	0	0	13	0	0	0	0	0	0	0	0	15	2	67	93	6	29	35	3	0	1	0	6	339	202	
18-3,90	85.90	4.330	58	0	0	0	0	2	0	4	0	0	6	0	0	0	0	0	4	5	0	7	7	94	82	12	33	16	0	0	6	0	7	336	184	
18-4,20	86.70	4.356	99	0	0	0	0	0	0	4	0	0	10	0	0	0	0	2	2	0	0	4	0	96	69	18	20	11	0	0	2	0	15	337	185	
19-1,81	87.81	4.391	122	3	0	0	0	0	0	6	0	0	3	0	0	0	0	0	0	1	0	8	17	60	35	19	25	10	0	0	7	4	3	320	48	
19-2,11	88.61	4.416	79	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	2	8	144	8	74	4	1	2	0	4	0	3	334	36	
19-3,20	90.20	4.467	97	0	3	0	0	1	0	0	1	0	3	0	0	0	0	0	0	12	0	0	9	89	28	10	28	16	0	0	10	0	5	309	150	
19-3,101	91.01	4.492	70	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	12	6	103	65	4	34	14	1	0	8	0	8	318		