

Open File Table 1. cont.

Sample Number	Open date	Close date	Interval	Total Radiolaria	Nassellaria	Spumellaria	Phaeodaria	Nassellaria	Spumellaria	Phaeodaria	Diversity
Site No./Depth			(day)	(No. shells m ² d ⁻¹)				%	%	%	
MT2 Deep											
1	1/3/99	1/16/99	13	8625	4923	3702	0	57.1	42.9	0	5.763
2	1/16/99	2/1/99	16	11872	7040	4832	0	59.3	40.7	0	5.325
3	2/1/99	2/16/99	15	5094	2662	2432	0	52.3	47.7	0	5.649
4	2/16/99	3/1/99	13	15202	9098	6105	0	59.8	40.2	0	5.262
5	3/1/99	3/16/99	15	9353	5769	3584	0	61.7	38.3	0	5.307
6	3/16/99	4/1/99	16	13120	7008	6112	0	53.4	46.6	0	5.254
7	4/1/99	4/16/99	15	21982	13790	8192	0	62.7	37.3	0	4.733
8	4/16/99	5/1/99	15	9182	5222	3959	0	56.9	43.1	0	5.047
9	5/1/99	5/16/99	15	19046	10513	8533	0	55.2	44.8	0	5.840
10	5/16/99	6/1/99	16	31872	23424	8448	0	73.5	26.5	0	5.197
11	6/1/99	6/16/99	15	50517	34406	16111	0	68.1	31.9	0	5.351
12	6/16/99	7/1/99	15	25395	15019	10377	0	59.1	40.9	0	5.216
13	7/1/99	7/16/99	15	15599	9353	6246	0	60.0	40.0	0	5.636
14	7/16/99	8/1/99	16	11680	6784	4896	0	58.1	41.9	0	5.340
15	8/1/99	8/16/99	15	13244	7817	5427	0	59.0	41.0	0	5.637
16	8/16/99	9/1/99	16	9408	5568	3840	0	59.2	40.8	0	5.414
17	9/1/99	9/16/99	15	8533	5325	3209	0	62.4	37.6	0	5.208
18	9/16/99	10/1/99	15	4147	2475	1673	0	59.7	40.3	0	5.734
19	10/1/99	10/16/99	15	3465	1963	1502	0	56.7	43.3	0	5.634
20	10/16/99	11/1/99	16	1576	872	704	0	55.3	44.7	0	5.264
21	11/1/99	11/16/99	15	700	469	230	0	67.1	32.9	0	4.467
22	11/16/99	11/21/99	5	717	640	77	0	89.3	10.7	0	4.279
MT3 Shallow											
1	1/5/99	1/16/99	11	4841	2979	1862	0	61.5	38.5	0	4.728
2	1/16/99	2/1/99	16	8576	4768	3808	0	55.6	44.4	0	5.424
3	2/1/99	2/16/99	15	15121	8841	6281	0	58.5	41.5	0	5.746
4	2/16/99	3/1/99	13	7995	4687	3308	0	58.6	41.4	0	5.301
5	3/1/99	3/16/99	15	15974	10923	4642	410	68.4	29.1	2.6	5.176
6	3/16/99	4/1/99	16	5568	3008	2560	0	54.0	46.0	0	5.001
7	4/1/99	4/16/99	15	15223	3413	11810	0	22.4	77.6	0	3.371
8	4/16/99	5/1/99	15	3482	1621	1860	0	46.6	53.4	0	5.667
9	5/1/99	5/16/99	15	9557	5018	4540	0	52.5	47.5	0	5.331
10	5/16/99	6/1/99	16	4416	2304	2112	0	52.2	47.8	0	5.127
11	6/1/99	6/16/99	15	3038	1536	1502	0	50.6	49.4	0	4.773
12	6/16/99	7/1/99	15	1203	555	649	0	46.1	53.9	0	5.060
13	7/1/99	7/16/99	15	3209	2389	819	0	74.5	25.5	0	4.628
14	7/16/99	8/1/99	16	632	344	288	0	54.4	45.6	0	4.599
15	8/1/99	8/16/99	15	964	572	384	9	59.3	39.8	0.9	4.933
16	8/16/99	9/1/99	16	360	224	136	0	62.2	37.8	0	4.448
17	9/1/99	9/16/99	15	529	375	154	0	71.0	29.0	0	4.780
18	9/16/99	10/1/99	15	102	43	60	0	41.7	58.3	0	2.189
19	10/1/99	10/16/99	15	205	111	94	0	54.2	45.8	0	3.953
20	10/16/99	11/1/99	16	1352	768	584	0	56.8	43.2	0	5.163
21	11/1/99	11/16/99	15	410	230	179	0	56.3	43.8	0	4.357
22	11/16/99	11/21/99	5	2867	1331	1536	0	46.4	53.6	0	5.071
MT3 Deep											
1	1/5/99	1/16/99	11	10612	5399	5213	0	50.9	49.1	0	5.254
2	1/16/99	2/1/99	16	7424	3808	3616	0	51.3	48.7	0	5.460
3	2/1/99	2/16/99	15	11127	6007	5120	0	54.0	46.0	0	5.705
4	2/16/99	3/1/99	13	9118	4303	4805	10	47.2	52.7	0.1	5.617
5	3/1/99	3/16/99	15	15667	8602	7066	0	54.9	45.1	0	5.363
6	3/16/99	4/1/99	16	8096	4320	3776	0	53.4	46.6	0	5.283
7	4/1/99	4/16/99	15	9626	4471	5120	34	46.5	53.2	0.4	5.130
8	4/16/99	5/1/99	15	9916	5111	4779	26	51.5	48.2	0.3	5.715
9	5/1/99	5/16/99	15	7543	3618	3925	0	48.0	52.0	0	5.315
10	5/16/99	6/1/99	16	7584	3264	4288	32	43.0	56.5	0.4	5.365
11	6/1/99	6/16/99	15	9438	4864	4565	9	51.5	48.4	0.1	5.924
12	6/16/99	7/1/99	15	6101	2987	3115	0	49.0	51.0	0	5.548
13	7/1/99	7/16/99	15	768	324	444	0	42.2	57.8	0	4.911
14	7/16/99	8/1/99	16	976	464	512	0	47.5	52.5	0	4.615
15	8/1/99	8/16/99	15	717	512	205	0	71.4	28.6	0	3.175
16	8/16/99	9/1/99	16	2152	968	1184	0	45.0	55.0	0	5.055
17	9/1/99	9/16/99	15	6238	3302	2935	0	52.9	47.1	0	5.569
18	9/16/99	10/1/99	15	5393	2910	2483	0	54.0	46.0	0	5.663
19	10/1/99	10/16/99	15	4215	2193	2022	0	52.0	48.0	0	5.506
20	10/16/99	11/1/99	16	8768	4512	4256	0	51.5	48.5	0	5.281
21	11/1/99	11/16/99	15	1417	751	666	0	53.0	47.0	0	5.366
22	11/16/99	11/21/99	5	1050	435	614	0	41.5	58.5	0	4.508

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Sample Number Site No./Depth	Open date	Close date	Interval (day)	Total Radiolaria (No. shells m ⁻² d ⁻¹)	Nassellaria	Spumellaria	Phaeodaria	Nassellaria %	Spumellaria %	Phaeodaria %	Diversity
MT5 Shallow											
1	1/13/99	1/16/99	3	3456	1877	1579	0	54.3	45.7	0	4.653
2	1/16/99	2/1/99	16	5920	2656	3264	0	44.9	55.1	0	5.155
3	2/1/99	2/16/99	15	9557	5461	4096	0	57.1	42.9	0	4.729
4	2/16/99	3/1/99	13	6498	2757	3742	0	42.4	57.6	0	5.116
5	3/1/99	3/16/99	15	7987	3618	4369	0	45.3	54.7	0	5.219
6	3/16/99	4/1/99	16	10208	5632	4480	96	55.2	43.9	0.9	5.302
7	4/1/99	4/16/99	15	6588	3277	3243	68	49.7	49.2	1.0	4.887
8	4/16/99	5/1/99	15	7919	4745	3174	0	59.9	40.1	0	5.169
9	5/1/99	5/16/99	15	3140	1809	1297	34	57.6	41.3	1.1	4.953
10	5/16/99	6/1/99	16	360	168	192	0	46.7	53.3	0	4.670
11	6/1/99	6/16/99	15	708	299	410	0	42.2	57.8	0	4.539
12	6/16/99	7/1/99	15	2406	1126	1280	0	46.8	53.2	0	5.116
13	7/1/99	7/16/99	15	1434	717	717	0	50.0	50.0	0	4.656
14	7/16/99	8/1/99	16	4544	2496	2048	0	54.9	45.1	0	5.310
15	8/1/99	8/16/99	15	2697	1673	1024	0	62.0	38.0	0	4.501
16	8/16/99	9/1/99	16	8096	4800	3296	0	59.3	40.7	0	5.334
17	9/1/99	9/16/99	15	15667	8567	7100	0	54.7	45.3	0	5.488
18	9/16/99	10/1/99	15	2304	1101	1203	0	47.8	52.2	0	5.353
19	10/1/99	10/16/99	15	3866	2441	1417	9	63.1	36.6	0.2	5.340
20	10/16/99	11/1/99	16	2224	1280	944	0	57.6	42.4	0	5.244
21	11/1/99	11/16/99	15	12015	6554	5393	68	54.5	44.9	0.6	5.281
22	11/16/99	11/21/99	5	5001	2381	2611	9	47.6	52.2	0.2	5.456
MT5 Deep											
1	1/13/99	1/16/99	3	3157	1749	1408	0	55.4	44.6	0	5.133
2	1/16/99	2/1/99	16	8608	3520	5056	32	40.9	58.7	0.4	5.436
3	2/1/99	2/16/99	15	10172	5188	4983	0	51.0	49.0	0	5.303
4	2/16/99	3/1/99	13	13036	5671	7365	0	43.5	56.5	0	5.499
5	3/1/99	3/16/99	15	10650	5018	5632	0	47.1	52.9	0	5.328
6	3/16/99	4/1/99	16					No sample			
7	4/1/99	4/16/99	15	21197	11810	9318	68	55.7	44.0	0.3	5.536
8	4/16/99	5/1/99	15	11844	5973	5871	0	50.4	49.6	0	5.690
9	5/1/99	5/16/99	15	15428	7885	7543	0	51.1	48.9	0	5.647
10	5/16/99	6/1/99	16	16512	8640	7840	32	52.3	47.5	0.2	5.499
11	6/1/99	6/16/99	15	14780	7543	7202	34	51.0	48.7	0.2	5.694
12	6/16/99	7/1/99	15	9830	5530	4301	0	56.3	43.8	0	5.393
13	7/1/99	7/16/99	15	23142	11298	11776	68	48.8	50.9	0.3	5.711
14	7/16/99	8/1/99	16	23008	12448	10336	224	54.1	44.9	1.0	5.814
15	8/1/99	8/16/99	15	44646	26112	17920	614	58.5	40.1	1.4	5.644
16	8/16/99	9/1/99	16	32992	18016	14784	192	54.6	44.8	0.6	5.765
17	9/1/99	9/16/99	15	20275	11059	9216	0	54.5	45.5	0	5.687
18	9/16/99	10/1/99	15	8704	4608	4062	34	52.9	46.7	0.4	5.440
19	10/1/99	10/16/99	15	9250	4506	4676	68	48.7	50.6	0.7	5.275
20	10/16/99	11/1/99	16	3840	1728	2080	32	45.0	54.2	0.8	4.955
21	11/1/99	11/16/99	15	5530	2697	2833	0	48.8	51.2	0	5.222
22	11/16/99	12/1/99	15	4642	2253	2389	0	48.5	51.5	0	5.102