

Table T1. Pleistocene diatoms, Holes U1328B and U1328C. (See table notes.) (Continued on next six pages.)

Table T1 (continued). (Continued on next page.)

Core, section, interval (cm)	Depth (mbsf)	Diatom zone	Abundance	Marine diatoms												Nonmarine diatoms			
				Number of diatom valves/slide × 100						Preservation						Aulacoseira spp.		Stephanodiscus spp.	
10H-5, 11–12	53.1		VR 0.2	P												2	+	Cyclotella spp. and Puncticula spp.	
10H-6, 11–12	54.6		VR +	VP												18	5	Total nonmarine diatom valves	13
10H-7, 10–12	55.6		VR +	VP												4	1	Chadeceras spp., resting spores	0
10H-CC	56.5		VR 0.1	P												4	—	Total number of valves counted	9
311-U1328C-1H-1, 10–12	56.6	NPD12	VR +	P												12	3	Total marine diatom valves	0
1H-2, 10–12	58.1		VR 0.1	P												4	—	Chadeceras spp., resting spores	5
1H-3, 10–12	59.6		VR 0.1	P												1	3	Total number of valves counted	5
1H-4, 10–12	61.0		VR 0.2	P												17	—	Total marine diatom valves	15
1H-6, 10–12	64.0		VR +	P												3	—	Chadeceras spp., resting spores	3
1H-7, 10–12	65.5		VR +	P												4	—	Total number of valves counted	4
1H-CC	66.1		VR 0.1	P												13	2	Total marine diatom valves	9
2H-1, 10	66.1		R 1.5	P												100	211	Chadeceras spp., resting spores	28
2H-2, 10	67.6		R 1.7	P												100	198	Total marine diatom valves	18
2H-3, 10	69.1		R 4.5	M	+											100	205	Chadeceras spp., resting spores	14
2H-5, 10	72.1		R 7.2	M	3											100	233	Total marine diatom valves	3
2H-CC	73.5		C 6.0	M	3											100	184	Chadeceras spp., resting spores	14
3H-1, 10–12	75.6		R 5.1	M	+											6	100	Total marine diatom valves	9
3H-2, 9–11	77.1		R 1.2	M	3											100	250	Chadeceras spp., resting spores	19
3H-3, 10–12	78.6		VR +	P												3	—	Total marine diatom valves	2
3H-5, 10–12	81.6		VR +	P												3	2	Chadeceras spp., resting spores	3
3H-6, 9–11	83.1		VR 0.1	P												6	—	Total marine diatom valves	1
3H-7, 10–12	83.9		VR +	P												4	—	Chadeceras spp., resting spores	1
3H-CC	84.9		VR 0.2	P	1											2	2	Total marine diatom valves	10
4X-3, 10–12	88.1		VR +	P												2	—	Chadeceras spp., resting spores	1
4X-CC	89.4		VR 0.2	P												17	7	Total marine diatom valves	11
6H-1, 10–12	94.1	NPD11	VR 0.1	P												2	7	Chadeceras spp., resting spores	2
6H-2, 10–12	95.6		VR 1.3	M												7	100	Total marine diatom valves	17



Table T1 (continued). (Continued on next page.)

Core, section, interval (cm)	Depth (mbsf)	Diatom zone	Abundance	Marine diatoms												Nonmarine diatoms		
				Number of diatom valves/slide × 100			Preservation											
6H-3, 10-12	97.0	NPD11	VR	3.3	P	1	Actinocyclus curvatulus Janish											
	98.6		VR	0.6	P		Actinocyclus oculus Jousé											
	99.1		VR	0.2	P		Coscinodiscus marginatus Ehrenberg											
	101.5		VR	3.6	M		Coscinodiscus oculus-indis Ehrenberg											
	103.2		R	2.0	P		Coscinodiscus spp.											
	103.6		R	2.4	M		Denticulopsis spp.											
	105.1		C	4.5	M		Fragilaria dolobius (Wallach) Medlin and Sims											
	108.0		VR	+	P		Fragilaria oceanica (Cleve) Hasle											
	109.6		VR	+	P		Neodenticula reinhardii Kanaya ex Schrader											
	110.1		VR	0.2	P		Neodenticula seminata (Simonsen and Kanaya) Akiba and Yamagawa											
	110.4		VR	+	P		Odontella aurita (Lyngbye) Agardh											
	111.9		VR	+	P		Paralia sulcata (Ehrenberg) Cleve											
	114.6		VR	+	P		Proboscia curvirostris (Jousé) Jordán and Priddle											
	116.1		VR	+	P		Rhizosolenia hebetata Gran											
	117.6		VR	+	P		Stephanopyxis dimorpha Schrader											
	118.7		VR	0.1	P		Stephanopyxis spp.											
	120.0		VR	+	P		Thalassionema eccentrica (Ehrenberg) Cleve											
	121.6		VR	+	P		Thalassionema jouseae Akiba											
	124.0		VR	+	P		Thalassionema nitzschioides H. and M. Peragallo											
	125.5		VR	+	P		Thalassionema oestrupii (Ostenfeld) Hasle											
	126.8		B				Thalassionema trifolia Fryxell											
	127.6		B				Thalassiothrix longissima Cleve and Grunow											
	128.7		B				Miscellaneous (benthic forms)											
	129.7		VR	0.1	P		Aulacoseira spp.											
	132.7		C	19.6	M		Cyclotella spp. and Puncticulata spp.											
	134.4		C	8.0	M		Stephanodiscus spp.											
	139.4		C	24.0	M		Total number of valves counted											
	140.8		A	30.9	M		Chaetoceros spp.- resting spores											
							Total marine diatom valves											
							Total nonmarine diatom valves											

Table T1 (continued). (Continued on next page.)



Table T1 (continued). (Continued on next page.)

Core, section, interval (cm)	Depth (mbsf)	Diatom zone	Abundance	Marine diatoms												Nonmarine diatoms				
				Actinocyclus curvatus Janish				Coscinodiscus spp.				Fragilariopsis doliolus (Wallich) Medlin and Sims				Stephanopyxis spp.				
				Number of diatom valves/slide × 100				Preservation				Fragilariopsis oceanica (Cleve) Håsle				Rhizosolenia hebetata Gran				
16X-4, 10-12	192.1	NPD10	R	2.6	P	1	+	1	+	+	+	3	+ +	16	2	18	12	1	9	43
16X-5, 10-12	193.6		VR	0.2	P	1	+	1	+	+	+	2	+ +	6	2	7	2	21	5	2
16X-CC	195.1		R	1.5	P	1	+	1	+	+	+	2	+ +	22	1	1	2	39	3	5
17X-1, 10-12	197.2		VR	0.2	P	1	+	1	+	+	+	2	+ +	1	1	2	2	11	2	2
17X-2, 10-12	198.7		VR	0.2	P	1	+	1	+	+	+	2	+ +	4	1	1	2	14	1	1
17X-4, 10-12	201.7		VR	0.2	P	1	+	1	+	+	+	2	+ +	1	1	2	2	11	1	1
17X-5, 10-12	203.2		VR	0.1	P	1	+	1	+	+	+	2	+ +	4	1	1	2	11	1	1
17X-6, 10-12	204.2		VR	0.1	P	1	+	1	+	+	+	2	+ +	1	1	2	2	8	1	1
17X-CC	205.0		R	2.0	P	1	+	1	+	+	+	10	+ +	1	1	2	2	7	—	7
18X-1, 10-12	206.8		C	12.0	M	2	1	+	+	+	+	16	+ +	1	1	2	2	18	3	2
18X-3, 10-12	209.1		VR	2.3	P	1	+	2	+	+	+	6	+ +	1	1	2	2	46	4	2
18X-CC	210.1		A	15.8	M	4	+	7	+	+	+	6	+ +	3	1	2	2	100	100	53
19X-1, 10-12	216.4		VR	1.4	P	1	+	1	+	+	+	1	+ +	3	1	2	2	100	100	55
19X-2, 10-12	217.1		VR	0.3	P	1	+	1	+	+	+	1	+ +	3	1	2	2	19	1	1
19X-4, 10-12	220.1		C	45.0	M	+	+	1	+	+	+	17	+ +	1	1	2	2	34	25	10
19X-CC	221.4		VR	0.1	P	1	+	1	+	+	+	17	+ +	16	47	+ +	6	1	1	0
20X-1, 10-12	226.1		R	9.0	M	+	+	1	+	+	+	2	+ +	1	1	2	2	71	17	1
20X-2, 10-12	227.6		C	20.0	M	+	+	1	+	+	+	6	+ +	2	1	2	2	68	18	2
20X-3, 10-12	228.5		C	20.6	M	1	+	1	+	+	+	17	+ +	15	55	3	2	38	5	1
20X-5, 10-12	231.2		VR	1.0	P	2	+	+	+	+	+	7	+ +	1	6	+	1	100	100	54
20X-6, 10-12	232.4		VR	0.2	P	1	+	1	+	+	+	1	+ +	1	9	1	2	11	2	0
20X-CC	232.6		VR	0.2	P	1	+	1	+	+	+	1	+ +	1	4	1	2	3	5	9
21X-1, 10-12	235.7		VR	+	P	1	+	1	+	+	+	1	+ +	1	4	1	2	1	—	0
21X-2, 10-12	236.9		VR	+	P	1	+	1	+	+	+	1	+ +	1	4	1	2	1	—	0
21X-3, 10-12	238.5		VR	0.1	P	1	+	1	+	+	+	1	+ +	1	4	1	2	11	—	0
21X-5, 10-12	241.5		VR	0.1	P	1	+	1	+	+	+	1	+ +	1	7	1	2	6	1	0
21X-6, 10-12	242.8		VR	0.2	P	1	+	1	+	+	+	2	+ +	11	9	2	1	7	15	6
21X-CC	244.9		R	2.4	P	1	+	1	+	+	+	2	+ +	9	2	1	7	69	4	2



Table T1 (continued). (Continued on next page.)

Core, section, interval (cm)	Depth (mbsf)	Diatom zone	Marine diatoms												Nonmarine diatoms			
			Actinocyclus curvatus Janish				Coscinodiscus spp.				Fragilaria				Stephanopyxis spp.		Aulacoseira spp.	
			Abundance	Number of diatom valves/slide × 100	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22X-1, 9–11	245.3	NPD10	VR	0.2	P										15	+	15	15
22X-2, 10–12	246.8		VR	0.1	P										5	4	3	5
22X-3, 10–12	247.5		VR	+	P										3	1	0	4
22X-5, 9–11	250.4		VR	0.1	P										4	1	0	9
22X-6, 10–12	251.9		VR	0.1	P										5	1	0	5
22X-7, 8–10	252.9		VR	0.5	P	2									6	1	1	5
22X-CC	253.8		R	2.4	P	+									46	35	41	5
23X-1, 10–12	254.9		VR	+	P										100	122	83	17
23X-2, 10–12	256.4		VR	0.1	P										3	—	2	1
23X-4, 10–12	259.4		VR	+	P										6	1	0	0
23X-5, 10–12	260.4		VR	+	P										0	—	0	0
23X-CC	261.4		VR	+	P										1	—	0	3
24X-1, 10–12	264.5		VR	0.1	P										3	1	2	4
24X-2, 6–8	265.9		VR	0.4	P										33	1	5	34
24X-5, 10–12	270.3		VR	0.1	P										10	1	0	10
24X-6, 11–13	270.9		VR	+	P										2	—	0	2
24X-CC	272.2		R	3.0	P	3									100	10	39	61
25X-1, 8–10	274.2		VR	+	P										3	3	3	0
25X-2, 9–11	275.7		VR	0.2	P	2									1	21	5	9
25X-5, 2–4	280.2		C	14.4	P										56	125	56	44
25X-6, 8–10	281.2		C	16.0	P	6									44	271	97	3
25X-CC	282.0		C	14.4	P	2	+								17	179	83	17
26X-1, 10–12	283.8		C	24.0	M	3									201	77	23	23
26X-2, 10–12	285.3		C	18.0	M	1									100	153	79	21
26X-5, 10–12	289.8		C	7.2	P	1									100	191	65	35
26X-6, 8–10	291.3		A	21.6	M	2									200	505	79	21
26X-CC	292.4		C	3.6	M	+									100	14	18	82
26X-1, 10–12	293.4		A	18.0	M	+									100	371	83	17

**Table T1 (continued).**

Core, section, interval (cm)	Depth (mbsf)	Diatom zone	Abundance	Number of diatom valves/slide × 100	Marine diatoms										Nonmarine diatoms				
					Preservation					Denticulopsis spp.					Stephanopyxis spp.				
26X-2, 10-12	294.9	NPD10	A	7.2	M	2	+	+	+	34	4	1	+	14	+	13	2	1	
26X-5, 10-12	299.2		A	54.0	M	2		1		30	2	+	8	+	5	+	100	222	84
26X-6, 10-12	300.3		VA	60.0	G	2	+	+	1	34	4	2	14	+	41	1	7	226	95
27X-CC	302.0		VR	0.8	P				8	24	1	5	+	1			82	382	100
Coscinodiscus marginatus Ehrenberg																		49	
Coscinodiscus oculus-indis Ehrenberg																			
Actinocyclus curvatus Janisch																			
Fragilaria																			
Fragilaria																			
Neodenticula																			
Neodenticula																			
Odontella aurita (Lyngbye) Agardh																			
Paralia sulcata (Ehrenberg) Cleve																			
Proboscia curvirostris (Jousé) Jordán and Priddle																			
Rhizosolenia hebetata Gran																			
Stephanopyxis dimorpha Schrader																			
Stephanopyxis spp.																			
Thalassionema eccentrica (Ehrenberg) Cleve																			
Thalassionema joussea Akiba																			
Thalassionema nitzeckoides H. and M. Peragallo																			
Thalassionema oestrupii (Ostenfeld) Hasle																			
Thalassionema trifolia Fryxell																			
Miscellaneous																			
Aulacoseira spp.																			
Cyclotella spp. and Puncticula spp.																			
Stephanodiscus spp.																			
Total nonmarine diatom valves																			
Chadoceras spp.; resting spores																			
Total number of valves counted																			
Miscellaneous (barthic forms)																			

Notes: Abundance: VA = very abundant, A = abundance, C = common, R = rare, VR = very rare, B = barren. Preservation: G = good, M = medium, P = poor, VP = very poor. + = present. — = not applicable.