Table T2. Occurrence of diatoms, Holes U1328B and U1328C. (**See table notes.** Continued on next page.)

Age	Diatom zone	Core, section	Depth (mbsf)	Abundance	Number of diatom valves/row × 100	Preservation	Marine diatoms: *Actinocyclus curvatulus* Janisch	*Actinocyclus oculatus* Jousé	*Coscinodiscus marginatus* Ehrenberg	*Coscinodiscus* spp.	*Cyclotella striata* (Kutzing) Grunow	*Neodenticula seminae* (Simonsen and Kanaya) Akiba and Yanagisawa	*Paralia sulcata* (Ehrenberg) Cleve	*Porosira gracilis* (Grunow) Jorgensen	*Proboscia curvirostris* (Jousé) Jordan and Priddle	*Stephanopyxis dimorpha* Schrader	*Stephanopyxis* spp.	*Thalassionema nitzschioides* H. and M. Peragallo	*Thalassiosira jouseae* Akiba	*Thalassiosira* spp.	*Thalassiothrix longissima* Cleve and Grunow	Miscellaneous	Nonmarine diatoms: *Aulacoseira granulata* (Ehrenberg) Simonsen s.l.	*Cyclotella* spp.	*Stephanodiscus* spp.	Miscellaneous	Total number of valves	Resting spores of *Chaetoceros* spp.	Marine and nonmarine diatoms ratio
		311-U1328B-																											
		1H-CC	4.75	VR	0.7	P	+			3	2	+	5			1	11	11		4		3	26		2	5	73	25	
		2H-CC	6.17	R	2.4	P				+			3			3	17	35		20	+	3	11	2	1	5	100	46	
		3X-CC	6.20	B																							0		
		5H-CC	18.24	VR	0.7	P	1			+	1						6	+		+	+	1	63		+		72	16	
		6X-CC	21.06	VR	0.4	P				+	+	+					8	2		1		1	25		+	1	38	8	
		8H-CC	35.98	VR	1.2	P				+							1					2	95	1	1		100	1	
	NPD12	9H-CC	46.12	R	2.5	P				1		1					7	1		1	+	3	82	2		2	100	11	
	N. seminae	10H-CC	56.88	VR	0.1	P				+		+					+	1		+		2	9				12	3	
		311-U1328C-																											
		1H-CC	66.07	VR	0.1	P											3	1		+			9				13	2	
Holocene–Pleistocene		2H-CC	73.49	C	6.0	M	3			1		13				3	29	14		16		7	12		1	1	100	184	
		3H-CC	84.92	VR	0.2	P	1			+			3				5	1		2		1	9	+		1	23	2	
		4X-CC	89.41	VR	0.2	P				+			1				2	3		+	+		10	1	+		17	7	
		6H-CC	103.20	R	2.0	P	+		+	3		+				15	32	9		9	+	5	18	3		6	100	66	
		7X-CC	110.07	VR	0.2	P				+		+			+	1	6	2		+	+	2	10	1			22	9	
		8X-CC	118.68	VR	0.1	P				+							3	+		+		1	4		+	1	9	10	
		9X-CC	128.73	B																									
		10X-CC	134.37	C	8.0	M	+			4		3			2	2	14	52		8		3	7	3		2	100	162	
	NPD11	11X-CC	145.94	R	2.2	P	+			1						1	13	4		3	+	1	62	6	3	6	100	22	
	P. curvirostris	12X-CC	156.64	C	6.0	P			+	+		2			1	4	13	30		8		2	32	5	1	2	100	174	
		13X-CC	165.24	VA	60.0	M	5			3		6			3	5	35	19		18	+	4	2	+	+		100	684	
		14X-CC	174.74	VA	72.0	G	+	+		2		13	1		3	5	19	29	+	14	+	8	3	3	+		100	849	
		15X-CC	185.73	A	60.0	M				+													76	23	1		100	—	
		16X-CC	195.12	R	1.5	P				+		2				6	22	12		7		2	39	3	5	2	100	76	

Table T2 (continued).

Age	Diatom zone	Core, section	Depth (mbsf)	Abundance	Number of diatom valves/row × 100	Preservation	Marine diatoms: *Actinocyclus curvatulus* Janisch	*Actinocyclus oculatus* Jousé	*Coscinodiscus marginatus* Ehrenberg	*Coscinodiscus* spp.	*Cyclotella striata* (Kutzing) Grunow	*Neodenticula seminae* (Simonsen and Kanaya) Akiba and Yanagisawa	*Paralia sulcata* (Ehrenberg) Cleve	*Porosira gracilis* (Grunow) Jorgensen	*Proboscia curvirostris* (Jousé) Jordan and Priddle	*Stephanopyxis dimorpha* Schrader	*Stephanopyxis* spp.	*Thalassionema nitzschioides* H. and M. Peragallo	*Thalassiosira jouseae* Akiba	*Thalassiosira* spp.	*Thalassiothrix longissima* Cleve and Grunow	Miscellaneous	Nonmarine diatoms: *Aulacoseira granulata* (Ehrenberg) Simonsen s.l.	*Cyclotella* spp.	*Stephanodiscus* spp.	Miscellaneous	Total number of valves	Resting spores of *Chaetoceros* spp.	Marine and nonmarine diatoms ratio
Holocene–Pleistocene	NPD11 *P. curvirostris*	17X-CC	205.04	R	2.0	P	1			1		10				7	16	9		14	+	6	31	2	+	3	100	58	
		18X-CC	210.12	A	15.8	M	4			7		6			3	7	22	15	1	8	4	18	5				100	189	
		19X-CC	221.39	VR	0.1	P											+			+			6	+			6	2	
		20X-CC	232.61	VR	0.2	P				+		1			1	1	4	1		+			6		3		17	5	
		21X-CC	244.86	R	2.4	P	+			+		2			+		9	2		7		3	69	4	2	2	100	7	
		22X-CC	253.80	R	2.4	P	+		+	+		7			+	13	57	3		3	+		14	3	+		100	122	
		23X-CC	261.36	VR	+	P				+													3				3	—	
		24X-CC	272.18	R	3.0	P	3			1		+		6	3	1	11	1	1	5	+	7	54	2	3	2	100	10	
	NPD10 *A. oculatus*	25X-CC	281.99	C	14.4	P	2	+	+	1		18			+	5	46	5		3	+	3	11	+	2	4	100	179	
		26X-CC	292.41	C	3.6	M	+			+		9			+	2	1			5		1	74	4	4		100	14	
		27X-CC	301.97	VR	0.8	P				1					1	8	24	+		5	+	1	41	1			82	23	

Notes: Abundance: VA = very abundant, A = abundant, C = common, R = rare, VR = very rare, B = barren. Preservation: G = good, M = moderate, P = poor. + = <1% and/or valve fragments, — = *Chaetoceros* spp. resting spores not present.