Table T2. Occurrence of diatoms, Hole U1327C. (See table notes. Continued on next page.)

Age	Diatom zone	Core, section, interval (cm)	Depth (mbsf)	Abundance	Number of diatom valves/row × 100	Preservation	Marine diatoms																				Nonmarine diatoms				Total number of valves	Resting spores of *Chaetoceros* spp.
							Actinocyclus curvatulus Janisch	*Actinocyclus ochotensis* Jousé	*Actinocyclus oculatus* Jousé	*Coscinodiscus marginatus* Ehrenberg	*Coscinodiscus* spp.	*Cyclotella striata* (Kutzing) Grunow	*Neodenticula seminae* (Simonsen and Kanaya) Akiba and Yanagisawa	*Nitzschia marina*	*Nitzschia reinholdii*	*Proboscia curvirostris* (Jousé) Jordan and Priddle	*Skeletonema* sp.	*Stephanopyxis dimorpha* Schrader	*Stephanopyxis* spp.	*Thalassionema nitzschioides* H. and M. Peragallo	*Thalassiosira* cf. *decipiens*	*Thalassiosira eccentrica* (Ehrenberg) Cleve	*Thalassiosira jouseae* Akiba	*Thalassiosira* spp.	Miscellaneous	*Aulacoseira granulata* (Ehrenberg) Simonsen s.l.	*Cyclotella* spp.	*Stephanodiscus* spp.	Miscellaneous		
Holocene–Pleistocene	NPD12	311-U1327C-																														
		1H-1, 10–12	0.10	A	18.0	G				1	4	4	4				11		2	46		1		11	15	+			1	100	57
		1H-CC	6.08	VR	3.0	P					1		2					2	7	4		3		10	3	56	1	1	10	100	56
		2H-CC	15.93	VR	0.4	P					1													2	2	33				38	2
		3H-CC	25.70	VR	0.5	P					+													+		48				48	1
		4H-CC	35.12	VR	0.1	VP					+								1	1				1		5	2		1	11	6
		5H-CC	44.80	VR	+	VP					+								2	+	+			-						2	—
		7H-CC	55.98	VR	0.2	P					2							5	9	2				1		3				22	31
	NPD11	8H-CC	65.64	R	6.0	P	1				6		17			2		5	7	29	+	+		15	12	6				100	186
		9H-CC	75.32	VR	4.0	VP	2				+		1			2		2	12	2	1		1	11	6	57	+	2	1	100	32
		10H-CC	82.47	R	2.2	P	+				1		2			3		8	39	1		1		7	3	32	3	+		100	55
		11H-CC	92.88	C	16.0	M	+				+		1			+		+	9	1				2	1	86	+	+		100	10
		12X-CC	101.08	C	13.7	M												+	1					1		95	2	1		100	1
		13X-CC	111.55	VA	14.5	M	12				3		20			2		3	16	20		1		13	6	4				100	373
		14X-CC	117.90	C	4.8	M	+						6			1		10	26	4	1	+	1	7	6	31	6		1	100	251
		16X-CC	131.13	A	26.6	M	+				+					+		2	4	17			1	2	1	66	6	1		100	83
		17X-CC	136.77	R	1.5	P	3				1		1			3		1	22	34				13	4	16	2			100	199
		18X-CC	148.65	VR	0.5	P				1	+		1			+			1	14				5	13	14	2			51	6
		19X-CC	159.45	R	2.4	P				+	+		15			+		1	19	20				1		41	3	+		100	132
		20X-CC	167.20	VA	48.0	M	1				1		12			1		3	61	4		+	1	12	2	2				100	1066
	NPD10	21X-CC	178.68	R	4.8	P	6		+		+		3					3	36	6				10	2	23	9	1	1	100	68
		22X-CC	186.63	R	6.0	M					+															100		+		100	2
		23X-CC	194.63	A	12.0	M	+		+		2		14		+	+		4	42	9				12	12	5				100	193
		25X-CC	202.93	R	1.7	P	1	1			1		10			2		+	18	11				5	3	38	10	+		100	154
		26X-CC	217.71	C	2.6	P		1	1		3		37	+		3		2	15	20				4	2	10	1	1		100	393

Marine and nonmarine diatoms ratio

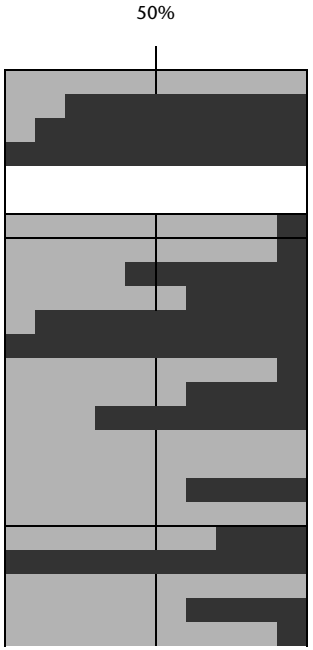
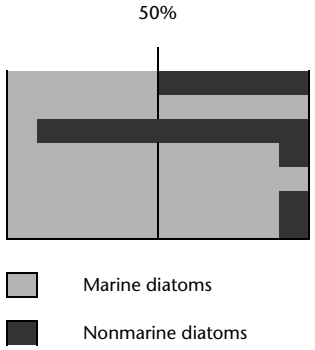


Table T2 (continued).

Age	Diatom zone	Core, section, interval (cm)	Depth (mbsf)	Abundance	Number of diatom valves/row × 100	Preservation	Marine diatoms																		Nonmarine diatoms				Total number of valves	Resting spores of *Chaetoceros* spp.
							Actinocyclus curvatulus Janisch	*Actinocyclus ochotensis* Jousé	*Actinocyclus oculatus* Jousé	*Coscinodiscus marginatus* Ehrenberg	*Coscinodiscus* spp.	*Cyclotella striata* (Kutzing) Grunow	*Neodenticula seminae* (Simonsen and Kanaya) Akiba and Yanagisawa	*Nitzschia marina*	*Nitzschia reinholdii*	*Proboscia curvirostris* (Jousé) Jordan and Priddle	*Skeletonema* sp.	*Stephanopyxis dimorpha* Schrader	*Stephanopyxis* spp.	*Thalassionema nitzschioides* H. and M. Peragallo	*Thalassiosira* cf. *decipiens*	*Thalassiosira eccentrica* (Ehrenberg) Cleve	*Thalassiosira jouseae* Akiba	*Thalassiosira* spp.	Miscellaneous	*Aulacoseira granulata* (Ehrenberg) Simonsen s.l.	*Cyclotella* spp.	*Stephanodiscus* spp.	Miscellaneous		
Holocene–Pleistocene	NPD10	27X-CC	226.77	B																										
		28X-CC	235.12	VR	3.6	P		1			1		10					4	32	2				3	1	36		4	6	100	16
		29X-CC	246.59	C	7.9	P	+		+	+	2		28			2		+	10	44				9	3	2				100	185
		30X-CC	253.80	VR	1.6	P	+		1	+	1		1			4			+	2				3	1	30	54		3	100	3
		31X-CC	266.13	R	1.9	P	1		+	+	2		29			1		1	35	13				7	5	2	1	+	3	100	122
		32X-CC	276.39	C	4.8	P	1		3	+	2		7			6		+	66	+				10	1	2	+	1	1	100	48
		33X-CC	285.74	C	3.4	P	1		3	+	1		48			2			21	6				8	3	5		+	2	100	280
		34X-CC	295.26	R	1.7	P	5		8		2		2			7		5	39	1				14	5	10			2	100	104
?	?	35X-CC	299.88	B																										

Marine and nonmarine diatoms ratio



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