Table T2. Occurrence of diatoms, Hole U1329C. (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.	Marine and nonmarine diatoms ratio
							Actinocyclus curvatulus Janisch	*Actinocyclus oculatus* Jousé	*Coscinodiscus marginatus* Ehrenberg	*Coscinodiscus symbolophorus* Grunow s.l.	*Coscinodiscus* spp.	*Cyclotella striata* (Kutzing) Grunow	*Fragilariopsis doliola* (Walich) Medlin and Sims	*Neodenticula kamtschatica* (Zabelina) Akiba and Yanagisawa	*Neodenticula seminae* (Simonsen and Kanaya) Akiba and Yanagisawa	*Nitzschia marina*	*Nitzschia reinholdii*	*Paralia sulcata* (Ehrenberg) Cleve	*Proboscia barboi* (Brun) Jordan and Priddle	*Proboscia curvirostris* (Jousé) Jordan and Priddle	*Rouxia californica* Peragallo	*Stephanopyxis dimorpha* Schrader	*Stephanopyxis* spp.	*Thalassionema nitzschioides* H. and M. Peragallo	*Thalassionema schraderi* Akiba	*Thalassiosira antiqua* (Grunow) Cleve-Euler	*Thalassiosira gravida*	*Thalassiosira jouseae* Akiba	*Thalassiosira trifulta* Fryxel	*Thalassiosira* spp.	Miscellaneous	*Aulacoseira granulata* (Ehrenberg) Simonsen s.l.	*Cyclotella* spp.	*Stephanodiscus* spp.	Miscellaneous			50%
		311-U1329C-																																													
		1H-1, 10–12	0.10	R	3.4	M	2				+				2							+	7	49						3	22	8	4		+	3	100	49									
	NPD12	1H-CC	8.14	R	2.4	P	+				1				+			4				+	13	42			+			2	12	6	17		1	2	100	86									
	N. seminae	2H-CC	18.30	R	4.8	P					+	8	3		2								9	48							9	6	12		2	1	100	44									
		3H-CC	27.69	B																																											
		4H-CC	37.18	VR	2.4	P	+				+				2					2		4	32				19			3	17	11	5			5	100	88									
		5H-CC	46.63	A	31.8	M	2				+				39							6	28	10					1	1	5	4	2			2	100	339									
		6H-CC	55.96	C	15.6	M					+				17			2		+		5	39	2					5	+	20	4	4		1	1	100	343									
Holocene–Pleistocene	NPD11	8H-CC	67.70	C	14.4	P	+				+				28			+		+		6	43	8			1	2		+	4	8	+			+	100	421									
	P. curvirostris	9H-CC	77.32	VA	144.0	M	+				+				79							+	2	11							7	1			+	+	100	942									
		10H-CC	86.67	A	96.0	G			+		+				46					+		7	22	1					1	+	17	6	+			+	100	447									
		11H-CC	95.69	C	14.4	P	2				1		1		40	3	2			+		3	12	6							6	5	14	1	+	4	100	266									
		12H-CC	105.32	C	6.0	M	3	+			+				7							23	43	4					1		2	7	5	3		2	100	1241									
	NPD10	13H-CC	115.10	C	6.0	P	+	+	+		+				15					+		14	54	1						1	9	4	2			+	100	56									
	A. oculatus	15H-CC	126.33	A	30.0	M					+	2			17		+	2		+		8	34	16							5	7	9	+	+	+	100	1228									
		16H-CC	135.98	VA	36.0	M	1	+	1		+				22			+		+	+	7	39	17					1	1	3	6	2				100	695									
		17H-1, 10–12	135.70	VR	0.3	VP			+		+							4					2	8							+		17			1	32	7									
		17H-2, 10–12	137.20	VR	0.1	VP			1		+			1				1					1	1							+	2	4			+	11	2									
		17H-CC	140.05	VR	0.6	P					+													13		+					1	1	7			+	22	8									
late Miocene	NPD7A	18X-CC	148.00	R	1.7	P					1			1				1						66		2					8	8	13				100	16									
	R. californica	19X-CC	157.95	A	36.0	M			+	+	4	+		+				+					2	83		1					2	6	2				100	15									
		20X-1, 10–12	159.70	VA	48.0	M			+		2							1	+		2		3	68		4					10	10					100	20									
		20X-3, 10–12	161.20	A	15.6	M			+	+	2							+	+				1	65		1					7	24					100	45									
		20X-5, 10–12	165.20	C	7.8	P			2		18							+	7				2	47	3						5		2			14	100	108									
late Miocene	NPD6B	20X-CC	166.03	C	2.4	M			+	+	+								3		3		2	61	7	+					12		2			10	100	142									
	T. schraderi	21X-CC	176.98	VR	0.3	P			1		+								+				3		1						3	5	11			+	24	2									

Table T2 (continued).

| Age | Diatom zone | Core, section, interval (cm) | Depth (mbsf) | Abundance | Number of diatom valves/row × 100 | Preservation | Marine diatoms | | |