

**Table T2.** Occurrence of diatoms, Holes U1325B and U1325C. (See table notes. Continued on next page.)

Age	Diatom zone	Core, section	Depth (fsmb)	Abundance	Marine diatoms												Nonmarine diatoms	Marine/nonmarine diatoms ratio	
					Number of diatom valves/row × 100														
Holocene-Pleistocene	NPD12 <i>N. seminae</i>	311-U1325B-1H-CC	9.34	C	4.8	2	4	2	4	2	2	3	2	2	2	2	134	134	
		2H-CC	19.33	R	1.2	1	1	1	1	1	1	1	1	1	1	1	100	175	
		3X-CC	21.54	A	48.0	G	1	1	1	1	1	1	1	1	1	1	100	75	
		4H-CC	33.91	A	48.0	M	+	1	1	1	1	1	1	1	1	1	100	96	
		5H-CC	42.90	VA	60.0	G	1	1	1	1	1	1	1	1	1	1	100	767	
		6H-CC	52.71	C	14.4	P	+	1	1	1	1	1	1	1	1	1	100	198	
		7H-CC	62.17	VR	+	P		1	1	1	1	1	1	1	1	1	2	4	
		8H-CC	71.54	VR	0.1	P		+	1	1	1	1	1	1	1	1	1	-	
		9X-CC	73.17	VR	1.4	P	1	1	1	1	1	1	1	1	1	1	100	11	
		10X-CC	82.15	VR	1.5	P	1	11	1	6	7	40	16	8	6	1	100	109	
		12X-CC	90.08	VR	+	P		+	1	1	1	1	1	1	1	1	100	2	
		13X-CC	93.58	VR	+	P		+	1	1	1	1	1	1	1	1	100	-	
		14X-CC	110.39	VR	+	P		+	1	1	1	1	1	1	1	1	100	1	
		15X-CC	115.47	VR	+	P		+	1	1	1	1	1	1	1	1	100	-	
	NPD11 <i>P. curvirostris</i>	16X-CC	129.49	C	4.8	P	3	+	7	3	11	28	7	12	7	12	100	103	
		18X-CC	134.18	A	19.2	M	1	1	35	13	+	4	17	10	9	5	100	22	
		19X-CC	145.83	R	1.2	P	2	+	4	5	19	2	5	3	51	1	100	67	
		20X-CC	158.02	C	3.4	P	+	+	6	1	13	22	7	1	11	5	30	100	105
		21X-CC	162.49	VR	0.1	P		+	2	1	1	4	1	1	10	10	+	14	-
		23X-CC	172.58	VR	0.4	P		+	2	1	7	22	5	12	6	37	100	384	
		24X-CC	185.72	C	18.0	P	+	2	1	1	5	31	9	12	2	19	100	487	
		25X-CC	189.39	C	4.8	M	4	2	1	1	5	31	9	12	2	19	100	113	
		27X-CC	198.40	R	1.4	P	3	3	6	11	37	6	9	3	17	2	100	-	



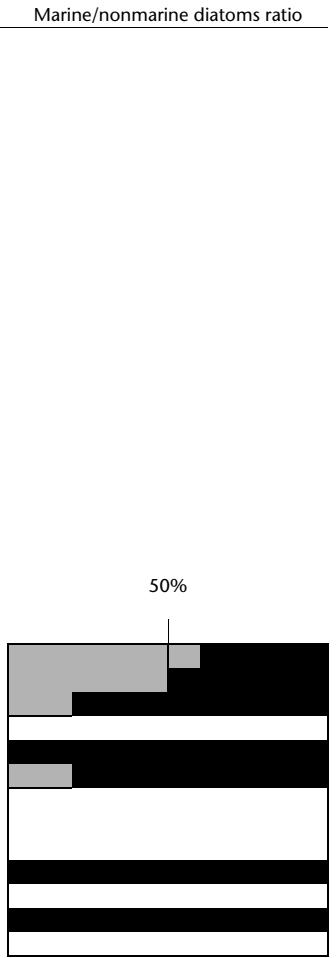


Table T2 (continued).

Age	Diatom zone	Core, section	Depth (mbsf)	Marine diatoms										Nonmarine diatoms	Marine/nonmarine diatoms ratio		
				Abundance	Preservation	Number of diatom valves/row × 100	Cyathidella striata (Kutzing) Cunow	Denticularia tenuis (Kutzing) Cunow	Proboisca curvirostris (Lowe) Loebn and Priddle	Thalassiosira longistriata (Ehrenberg) Simonsen s.l.	Thalassiosira rotundata (Ehrenberg) Simonsen s.l.	Thalassiosira sphaerica sp.	Micellaria spp.	Chaetoceros spp.	Total number of valves	Relative share of Chaetoceros spp.	
Pleistocene	NPD11	311-U1325C-1X-CC	192.03	C	VR	4.0	+	+	+	+	+	+	+	1	100	12	
Unknown Pleistocene?	Not zoned	2X-CC	199.08	VR	P	0.4	+	+	2	2	1	18	1	1	37	416	6
		3X-CC	203.30	VR	P	0.2	+	+	2	2	1	12	2	1	21	37	1
		4X-CC	212.09	VR	P	0.1			1	1	1	9			12	37	1
		6X-CC	222.88	VR	P	0.5			5	2	1	41	1	3	47	56	9
		7XCC	235.01	VR	P	0.6			2	2	1	37	5	2	2	56	14
		8X-CC	245.81	B								31	6	2	1	38	-
		9X-CC	255.59	B								32			0	2	-
		11X-CC	265.36	B											0	0	-
		12X-CC	272.66	VR	P	0.4									0	0	-
		13X-CC	275.81	VR	P	+									0	0	-
		14X-CC	287.26	VR	P	0.3									0	0	-
		15X-CC	299.12	VR	P	+									0	0	-

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.

