

Table T8. Relative abundance of selected diatom taxa, sponge spicules, and silicoflagellates, Holes 1171A, 1171B, and 1171C. (See table notes. Continued on next three pages.)

Table T8 (continued).

Core, section, interval (cm)	Depth (mbsf)	Preservation	Group abundance	<i>Roella gelida</i> var. <i>schraderi</i>	<i>Roella vigilans</i>	<i>Rodella praenitida</i>	<i>Rossiella</i> spp.	<i>Stephanopyxis grunowii</i>	<i>Stephanopyxis turris</i>	<i>Syndesa lousseana</i>	<i>Thalassionema nitzschiooides</i>	<i>Thalassionema nitzschiooides</i> var. <i>parva</i>	<i>Thalassiosira complicata</i>	<i>Thalassiosira eccentrica</i>	<i>Thalassiosira elliptipora</i>	<i>Thalassiosira fasciculata</i>	<i>Thalassiosira gracilis</i>	<i>Thalassiosira insignia</i>	<i>Thalassiosira inura</i>	<i>Thalassiosira kolbei</i>	<i>Thalassiosira lentiginosa</i>	<i>Thalassiosira leptopus</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira oliveriana</i>	<i>Thalassiosira striata</i>	<i>Thalassiosira symmetrica</i>	<i>Thalassiosira tetroestrupii</i> var. <i>reimeri</i>	<i>Thalassiothrix antarctica</i>	<i>Triceratium</i> spp.	Xanthiopyxis spp.	Silicoflagellate tests	Sponge spicules
189-1171A-																																
1H-CC, 8-13	7.02	M	C																													
2H-CC, 18-25	16.10	G	A																													
3H-CC, 17-22	24.76	G	A																													
4H-CC, 20-25	35.78	G	A																													
5H-CC, 18-23	45.36	P	F																													
6H-CC, 17-22	55.17	P	C																													
7H-CC, 25-30	64.20	M	C																													
8H-CC, 14-19	73.05	G	A																													
9H-CC, 19-24	82.40	G	C																													
10H-CC, 14-19	92.66	G	A																													
11H-CC, 13-18	102.49	MG	A																													
12H-CC, 5-10	110.62	G	A																													
13X-CC, 20-25	113.66	MG	A																													
14X-CC, 15-20	120.53	MP	A																													
189-1171B-																																
1H-CC, 9-14	4.21	M	C																													
7H-5, 23-24	58.03	P	F																													
8H-6, 41-42	72.57	P	F																													
189-1171C-																																
6H-CC, 18-22	57.45	M	F																													
7H-CC, 23-28	67.13	G	A																													
12X-CC, 11-16	109.92	M	C																													
13X-CC, 13-18	115.72	G	C																													
14X-CC, 13-18	123.49	G	A																													
15X-CC, 13-18	134.45	G	A																													
16X-CC, 17-22	139.66	M	C																													
17X-CC, 11-16	150.18	MG	F																													
18X-CC, 16-21	162.93	G	A																													
19X-CC, 12-17	172.76	MP	C																													
20X-CC, 16-23	181.10	M	A																													
21X-CC, 18-23	190.11	G	A																													
22X-CC, 16-21	198.93	M	C	W																												
23X-CC, 18-23	210.12	G	A	W																												
24X-CC, 23-28	219.74	G	A	W																												
25X-CC, 19-24	228.48	M	A																													

Table T8 (continued).

Notes: Preservation: G = good, M = moderate, MG = moderate-good, MP = moderate-poor, P = poor. Abundance: D = dominant, A = abundant, C = common, F = few, R = rare, T = trace, B = barren, W = reworked, ?W = questionably reworked.

Table T8 (continued).

Core, section, interval (cm)	Depth (mbsf)	Preservation	Group abundance	<i>Roccella gelida</i> var. <i>schraderi</i>	<i>Roccella vigilans</i>	<i>Rodella praenitida</i>	<i>Rossiella</i> spp.	<i>Stephanopyxis grunowii</i>	<i>Stephanopyxis turris</i>	<i>Syndra lousseana</i>	<i>Thalassionema nitzschiooides</i>	<i>Thalassionema nitzschiooides</i> var. <i>parva</i>	<i>Thalassiosira complicata</i>	<i>Thalassiosira eccentrica</i>	<i>Thalassiosira ellipspora</i>	<i>Thalassiosira fasciculata</i>	<i>Thalassiosira gracilis</i>	<i>Thalassiosira insignia</i>	<i>Thalassiosira inura</i>	<i>Thalassiosira kolbei</i>	<i>Thalassiosira lentiginosa</i>	<i>Thalassiosira leptopus</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira oliveriana</i>	<i>Thalassiosira striata</i>	<i>Thalassiosira symmetrica</i>	<i>Thalassiosira tetroestrupii</i> var. <i>reimeri</i>	<i>Thalassiothrix trifulta</i>	<i>Triceratium</i> spp.	<i>Xanthiopyxis</i> spp.	Silicoflagellate tests	Sponge spicules
26X-CC, 14-19	237.56	G	A	W																												
27X-CC, 36-41	247.33	G	A	W																												
28X-CC, 29-34	253.79	M	A	A	R																											
29X-CC, 35-40	264.83	G	A	C																												
30X-CC, 13-18	272.87	G	R																													
31X-CC, 28-33	274.43	G																														