

Table T8. Relative abundance of selected diatom taxa, sponge spicules, and silicoflagellates, Hole 1170A. (See table notes. Continued on next three pages.)

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

Core, section, interval (cm)	Depth (mbsf)	Preservation	Group abundance	<i>Actinocyclus actinocylus</i> <i>Actinocyclus curvatulus</i> <i>Actinocyclus dimorphus</i> <i>Actinocyclus ingens</i> <i>Actinocyclus ingens</i> var. <i>nodus</i> <i>Actinocyclus ingens</i> var. <i>ovalis</i> <i>Actinocyclus karstenii</i> <i>Actinocyclus</i> cf. <i>karstenii</i> <i>Actinocyclus</i> spp. <i>Actinopterychus</i> spp.	<i>Asteromphalus parvulus</i> <i>Asteromphalus</i> spp. <i>Azpeitia gombosi</i> <i>Azpeitia neocrenulata</i> <i>Azpeitia nodulifer</i> <i>Azpeitia</i> cf. <i>nodulifer</i> <i>Azpeitia oligocenica</i> <i>Azpeitia praenodulifera</i> <i>Azpeitia tabularis</i> group <i>Cestodiscus antarcticus</i>	<i>Cestodiscus pulchellus</i> <i>Chaetoceros</i> resting spores <i>Corethron criophilum</i> <i>Coscinodiscus lewisiaus</i> var. <i>levis</i> <i>Coscinodiscus marginatus</i> <i>Coscinodiscus rhombicus</i> <i>Coscinodiscus</i> spp. <i>Denticulopsis dimorpha</i> <i>Denticulopsis hustedtii</i> <i>Denticulopsis maccollumii</i>	<i>Diploneis bombus</i> <i>Ethmodiscus rex</i> <i>Eucampia antarctica</i> <i>Fragilariopsis aurica</i> <i>Fragilariopsis barronii</i> <i>Fragilariopsis fossilis</i> <i>Fragilariopsis kerguelensis</i> <i>Fragilariopsis lacrima</i> <i>Fragilariopsis reinholdii</i> <i>Fragilariopsis</i> spp.	<i>Fragilariopsis weaveri</i> <i>Hemiaulus</i> spp. <i>Hemidiscus cuneiformis</i> <i>Hemidiscus karstenii</i> <i>Nitzschia evenscens</i>	
37X-CC, 16-21	338.80	P	T						
38X-CC, 13-18	347.18	P	T						
39X-CC, 19-24	356.53		B						
40X-CC, 25-30	367.03	P	T						
41X-CC, 29-34	376.53	P	R						
42X-CC, 29-34	387.17	MG	A						
43X-CC, 14-19	396.63	G	A		C				
44X-CC, 31-36	405.83	G	A			F			
45X-CC, 30-35	410.05	G	A			F	C		
46X-CC, 20-25	421.82	MG	A		C				
47X-CC, 10-15	430.95	G	A			C			
48X-CC, 26-31	435.26	M	A						
49X-CC, 10-15	450.25	G	A			F			
50X-CC, 22-27	456.82		F						
51X-CC, 33-38	459.33	B	B						
52X-CC, 47-52	464.27	B	B						

Table T8 (continued).

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