

Table T3. Diatom abundance data, Hole 1095A. [N1]

Core, section, interval (cm)	Abundance of valves		Preservation		Abundance of fragments		Sample preparation			
178-1095A-1H-4, 100	C	M/P					Smear			
1H-CC	R	P					Smear			
2H-3, 90	F	M/P					Smear			
2H-4, 14	X	P					Smear	X		
2H-CC	B						>20			
3H-1, 18	B						Smear			
3H-2, 31	B						Smear			
3H-4, 70	R	M					Smear	R		
3H-5, 18	R	P					Smear			
3H-6, 94	R	P					Smear			
3H-CC	B						Smear			
3H-CC	B						>20			
4H-4, 10	R	P					Smear	X		
4H-4, 116	R	B					Smear			
4H-CC	R	P					Smear			
4H-CC	F	M					>20			
5H-1, 40	B						Smear		R	
5H-2, 120	B						Smear			
5H-4, 6	B						Smear			
5H-4, 108	B						Smear			
5H-5, 7	B						Smear			
5H-5, 88	B						Smear			
6H-4, 2	B						Smear			
6H-5, 2	B						Smear			
6H-6, 50	B						Smear			
10H-CC	F	M					Smear			
5H-CC	F/C	P/M					Smear		X	
5H-CC	C	M					>20			
6H-CC	F	P/M					Smear			
6H-CC	C	M					>20			
7H-3, 90	C	M/G					Smear			
7H-5, 90	R	P					Smear		X	
7H-CC	R	P/M					Smear			
7H-CC	F	M					>20			
8H-CC	X	P					Smear			
9H-5, 100	C	M/P					Smear			
9H-5, 5	R	P					Smear			
10H-2, 10	C	M/P					Smear		X	
10H-5, 89	R	P/M					Smear			
12H-4, 41	A	M					Smear			
12H-4, 45	R	P					Smear			
12H-5, 10	C	M					Smear			
12H-6, 80							Smear			
13H-4, 73	F	M/P					Smear			
13H-5, 107	R	P					Smear			
15H-1, 33	R	M					Smear			
15H-2, 126	C	M					Smear			
16H-1, 12	R	P					Smear			
17H-CC	R	P					>20			
19X-CC	R	P					Smear			
20X-4, 115	F	M					Smear			
20X-CC	R	P/M					Smear			
21X-1, 145	R	M					Smear			
21X-3, 128	R	M					Smear			
21X-6, 40	R	M					Smear			
21X-6, 60	F	M					Smear			
21X-7, 37	R	P					Smear			
21X-CC	R	P/M					Smear			
22X-CC	F	P					Smear			
23X-5, 74	F	M					Smear			
23X-CC	F	P					Smear			
24X-CC	F	P					Smear			
25X-CC	F	M					Smear			
26X-CC	F	P/M					Smear			
27X-CC	R	P					Smear			
27X-CC	F	P					>20			
28X-CC	R	P					Smear			
29X-CC	C	M/G					Smear			
31X-3, 139	R	P					Smear			
37X-CC	F	P					Smear			
38X-1, 75	R	P					Smear			
38X-3, 75	R	P					Smear			
38X-4, 73	R	M					Smear			
38X-5, 80	R	P					Smear			
38X-6, 70	R-F	P					Smear			
38X-7, 12	F	M					Smear			
38X-CC	R	P					Smear			
39X-1, 111	R	M-P					Smear			
39X-1, 54	F	M					Smear			
39X-2, 87	F	P					Smear			
39X-3, 83	F	P-M					Smear			
39X-CC	F	M					Smear			
40X-3, 90	F	M					Smear			
40X-CC	R/F	P/M					Smear			
41X-4, 96	F	M					Smear			
41X-5, 48	F	M					Smear			
41X-6, 148	F	M					Smear			
41X-CC	F	M					Smear			
42X-CC	F	M					Smear			
43X-1, 10	R	M-P					Smear			
43X-1, 81	A	M					Smear			
43X-2, 50	B						Smear			
43X-2, 8.5	R-F	M					Smear			
45X-1, 32	C-A	M-G					Smear			
45X-2, 30	F-C	M					Smear			
45X-CC	R	M					Smear			
46X-1, 16	A	G					Smear			
46X-2, 05	F	M					Smear			
46X-2, 56	F	M					Smear			
46X-CC	B						Smear			
47X-CC	B						Smear			
47X-CC, 41	B						Smear			
48X-1, 63	B						Smear			
48X-CC	B						Smear			
49X-CC	B						Smear			
50X-1, 123	B						Smear			
50X-1, 27	B						Smear			
50X-1, 79	B						Smear			
50X-2, 25	B						Smear			
50X-2, 38	B						Smear			
50X-2, 45	B						Smear			
50X-2, 75	B						Smear			
51X-1, 58	B						Smear			
52X-1, 27	B						Smear			
52X-1, 43.5	B						Smear			
52X-1, 45	B						Smear			
52X-CC	B						Smear			
1H-2, 70	C	M					Smear			
1H-2, 109	F	M-G					Smear			
1H-2, 120	X	P					Smear			
1H-2, 100	F	M-P					Smear			
1H-CC	X	P					Smear			
1H-2, 40	F	M					Smear			
1H-2, 70	F	M-P					Smear			
1H-4, 4	A	M					Smear			
1H-CC	R	P					Smear			
2H-CC	B						Smear			
3H-CC	X	P					Smear			
4H-CC	B						Smear			
5H-CC	B						Smear			
6H-CC	X	P					Smear			
6H-1, 100	B	P					Smear			
6H-2, 59	B						Smear			
6H-3, 115	B						Smear			
6H-4, 30	R	P					Smear			
6H-5, 39	X	P					Smear			
6H-7, 70	B						Smear			
7H-2, 95	R	P					Smear			
7H-3, 40	X	P					Smear			
7H-4, 50	R	P					Smear			
8H-2, 110	R	P					Smear			
8H-3, 80	F	P					Smear			
8H-5, 80	R	P					Smear			
8H-5, 145	R	P					Smear			
Actinocyclus rigens s.s.										
Actinocyclus rigens v. ovalis										
Actinocyclus karstenii										
Actinocyclus octonarius										
Arachnoidiscus ehrenbergii										
Asteromphalus spp.										
Chaetoceros spp.										
Coconeis spp.										
Coscinon spp.										
Coscinodiscus asteromphalus										
Coscinodiscus marginalis										
Coscinodiscus oculus-iridis										
Delphineis spp.										
Denticulopsis crassa										
Denticulopsis delicata										
Denticulopsis dimorpha v. areolata										
Denticulopsis hustedtii s.s.										
Denticulopsis hyalina										
Denticulopsis katayamae										
Denticulopsis maccollumii										
Denticulopsis ovata										
Denticulopsis simonseni s.l.										
Denticulopsis vulgaris										
Diploneis spp.										
Eucampia spp.										
Fragilaropsis aurica										
Fragilaropsis baronii										
Fragilaropsis interfrigidaria										
Fragilaropsis kerguelensis										
Fragilaropsis praecurta										
Fragilaropsis prasinifrigidaria										
Gonatophora spp.										
Hemidiscus karstenii										
Hyalodiscus spp.										
Melosira spp.										
Navicula spp.										
Nitzschia angulata										
Nitzschia clementia										
Nitzschia aff. cylindrus										
Nitzschia donahensis										
Nitzschia efferans schroeder										
Nitzschia fossilis										
Nitzschia cf. reinholdii										
Nitzschia spp.										
Paralia sulcata										
Proboscia barbol										
Rhizosolenia hebetata										

Notes: Abundance: A = abundant, C = common, F = few, R = rare, X = scarce, B = barren. Preservation: G = good, C = common, F = few, R = rare, X = scarce, M = moderate, P = poor. Diatoms: A = abundant, C = common, F = few, R = rare, X = scarce, ? = uncertain.

Table T3 (continued).

[illegible]

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<i>Thalassiosira inura</i>	<i>Thalassiosira lentiginosa</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira oliverana</i>	<i>Thalassiosira oliverana</i> v. <i>sparsa</i>	<i>Thalassiosira</i> spp.	<i>Thalassiosira striata</i>	<i>Thalassiosira torokina</i>	<i>Thalassiosira vulnifica</i>	<i>Thalassiothrix frag.</i>	<i>Thalassiothrix flaugerferdii</i>
	X								R	
X										
									R	
									X	
			X						X	
R			R						X	
						R				
			X			X			F	
R		F	R			R			R	R
		R							X	
X										
R						R			X	
X										
X			X							
F						X			A	
						X				
									F	
							5			
			R		X	?X				
					R					

21X-6, 60	F	M		Smear			X												?X
21X-7, 37	R	P		Smear		X	X						X						
21X-CC	R	P/M		Smear			X			X			X	X		X			
22X-CC	F	P		Smear	X		R	R		X				R				?X	?X
23X-5, 74	F	M		Smear		X		X				X							
23X-CC	F	P		Smear				X						R					
24X-CC	F	P		Smear		?X								R		X			
25X-CC	F	M		Smear				X						R				R	
26X-CC	F	P/M		Smear				R	X					R	F				
27X-CC	R	P		Smear										R			X		?X
27X-CC	F	P		>20		R													
28X-CC	R	P		Smear				R						F			R		X
29X-CC	C	M/G		Smear						X				C			F		
31X-3, 139	R	P		Smear				X				R		F			X		
37X-CC	F	P		Smear								R		F					
38X-1, 75	R	P		Smear		X		X				R		R					
38X-3, 75	R	P		Smear						X		R		R	X		R		
38X-4, 73	R	M		Smear				X				R		R			R		
38X-5, 80	R	P		Smear				X				R		R					
38X-6, 70	R-F	P		Smear								R		R			X		
38X-7, 12	F	M		Smear								R		R					
38X-CC	R	P		Smear								R		R			X		
39X-1, 111	R	M-P		Smear					R			R		R					
39X-1, 54	F	M		Smear		R				X		X		X	F		R		
39X-2, 87	F	P		Smear		X		X				R		F			X		
39X-3, 83	F	P-M		Smear								R		F			X		
39X-CC	F	M		Smear				R		X		R		F			F		
40X-3, 90	F	M		Smear								R		F			X		
40X-CC	R/F	P/M		Smear		X						R		F			X		
41X-4, 96	F	M		Smear				X				R		R			X		
41X-5, 48	F	M		Smear								R		F			X		
41X-6, 148	F	M		Smear				X				R		F			R		
41X-CC	F	M		Smear								R		F			X		
42X-CC	F	M		Smear								R		R					
43X-1, 10	R	M-P		Smear								R		R					
43X-1, 81	A	M		Smear						R		R		A			R		
43X-2, 50	B			Smear															
43X-2, 8.5	R-F	M		Smear		X		X				R		R			X		
45X-1, 32	C-A	M-G		Smear	?X			X		X		X	X	C				X	
45X-2, 30	F-C	M		Smear				X				R		FC					
45X-CC	R	M		Smear															

Table T3 (continued).

[illegible]

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Table T3 (continued).

6H-CC	X	P	R	Smear					X	
6H-1, 100	B	P	R	Smear						
6H-2, 59	B			Smear						
6H-3, 115	B			Smear						
6H-4, 30	R	P	F	Smear						X
6H-5, 39	X	P	R	Smear					X	
6H-7, 70	B			Smear						
7H-2, 95	R	P		Smear						
7H-3, 40	X	P	R	Smear				X		
7H-4, 50	R	P	F	Smear						
8H-2, 110	R	P	F	Smear			X			
8H-3, 80	F	P	F	Smear				X		X
8H-5, 80	R	P	F	Smear						R
8H-5, 145	R	P	F	Smear		X			R	X

Notes: Abundance: A = abundant, C = common, F = few, R = rare, X = scarce, B = barren. Preservation: G = good, C = common, F = few, R = rare, X = scarce, M = moderate, P = poor. Diatoms: A = abundant, C = common, F = few, R = rare, X = scarce, ? = uncertain.

Table T3 (continued).

[illegible]

Table T3 (continued).

	X
R	
X	
R	?X
X	R ?X
X	X
	R
	R