Expedition 367/368 Site U1501, Table T4. Distribution of diatom species, Site U1501. Preservation: M = moderate, P = poor. Abundance: A = abundant, C = common, F = few, R = rare, B = barren.

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Core, section, interval (cm)	Interval top (cm)	Interval bottom (cm)	Top depth (m)	Bottom depth (m)	Preservation	Group abundance	*Actinoptychus* spp.	*Amphitetras* spp.	*Arachnoidiscus* spp.	*Asterolampra marylandica*	*Azpeitia bukryi*	*Bacteriastrum hyalinum*	*Cavitatus miocenica*	*Cestodiscus trochus*	*Chaetoceros* spp.	*Coscinodiscus nodulifer*	*Coscinodiscus radiatus*	*Cyclotella striata*	*Diploneis aestuari*	*Diploneis bombus*	*Fragilariopsis doliolus*	*Fragilariopsis reinholdii*	*Navicula spectabilis*	*Paralia sulcata*	*Rhizosolenia hebetata*	*Rhizosolenia setigera*	*Rhizosolenia* spp.	*Scrptroneis hungarica*	*Synedra tabulata* var. *rupicola*	*Thalassionema nitzschoides*	*Thalassiosira eccentrica*	*Thalassiosira lineata*	*Thalassiosira oestrupii*
368-U1501A-																																	
1H-CC	0	5	9.68	9.73	M	F	F					F			F	R	R	F		R	F	F		F	F	R	F			C	F	F	F
368-U1501B-																																	
1H-CC	0	5	9.78	9.83	M	F	F					F			F	R	R	F		R	F	F		F	F	R	F			C	F	F	F
368-U1501C-																																	
1H-CC	0	5	9.19	9.24	M	F	F					R			F	R	R	F		R	F	F		F	F	R	F			C	F	F	F
2H-CC, 18–23	0	5	17.93	17.98	M	F	R	R		F					F	R		R	F		F		R	F	F		F		F	C	R	F	F
3H-CC, 15–20	0	5	28.51	28.56	P	R						R															R			R			R
4H-CC, 15–20	0	5	38.03	38.08	P	R																					R						
5H-CC, 13–18	0	5	46.90	46.95		B																											
6H-CC, 15–20	0	5	57.02	57.07		B																											
7H-CC, 11–16	0	5	66.17	66.22		B																											
8H-CC, 23–28	0	5	75.76	75.81		B																											
9H-CC, 19–24	0	5	85.45	85.50		B																											
10H-CC, 21–26	0	5	94.86	94.91		B																											
11H-CC, 39–44	0	5	104.86	104.91		B																											
12H-CC, 28–33	0	5	113.92	113.97		B																											
13H-CC, 21–26	0	5	123.78	123.83		B																											
14H-CC, 21–26	0	5	131.48	131.53		B																											
15H-CC, 20–25	0	5	142.14	142.19		B																											
16H-CC, 26–31	0	5	151.75	151.80		B																											
17H-CC, 0–5	0	5	156.70	156.75		B																											
18F-CC	0	5	161.67	161.72		B																											
19F-CC, 25–30	0	5	166.25	166.30		B																											
20F-CC, 23–28	0	5	169.92	169.97		B																											
21F-CC, 23–28	0	5	175.92	175.97		B																											
22F-CC, 23–28	0	5	180.55	180.60		B																											
23F-CC, 27–32	0	5	184.40	184.45		B																											
24F-CC, 10–15	0	5	189.42	189.47		B																											
25F-CC, 0–5	0	5	193.30	193.35		B																											
26F-CC, 25–30	0	5	198.33	198.38		B																											
27F-CC, 29–34	0	5	204.03	204.08		B																											
28F-CC, 20–25	0	5	208.65	208.70		B																											
29F-CC, 17–22	0	5	212.67	212.72		B																											
30F-CC, 22–27	0	5	217.54	217.59		B																											
31F-CC, 19–24	0	5	221.53	221.58		B																											
32F-CC, 24–29	0	5	226.42	226.47		B																											
33F-CC, 30–35	0	5	231.78	231.83	P	R																					R						
34F-CC, 26–31	0	5	235.67	235.72	P	R																					R						
35F-1, 118–118	0	0	237.88	237.88	P	C					F		C	C													F	R		F			
35F-1, 119–119	0	0	237.89	237.89	P	C					F		C	C													F	R		F			
35F-CC, 16–21	0	5	240.08	240.13	P	R																					R						
36F-CC, 25–30	0	5	245.23	245.28		B																											
37F-CC, 25–30	0	5	249.30	249.35		B																											
38F-CC, 23–28	0	5	253.47	253.52		B																											
39F-CC, 25–30	0	5	256.81	256.86		B																											
40X-CC, 15–20	0	5	265.3	265.35		B																											
41X-CC, 39–44	0	5	273.86	273.91		B																											
42X-CC, 26–31	0	5	283.41	283.46		B																											
43X-CC, 39–44	0	5	293.10	293.15		B																											
44X-CC, 53–58	0	5	302.51	302.56		B																											
45X-CC, 40–45	0	5	312.15	312.20		B																											
46X-CC, 45–50	0	5	321.76	321.81	P	R				R																	R						
47X-1, 4–4	0	0	321.735	321.735		B																											
47X-5, 52–52	0	0	328.25	328.25	P	A																											
47X-CC, 42–47	0	5	331.13	331.18		B																											
48X-CC, 43–48	0	5	340.41	340.46		B																											
49X-2, 108–108	0	0	343.375	343.375		B																											
49X-CC, 39–44	0	5	350.44	350.49		B																											
50X-CC, 40–45	0	5	359.63	359.68		B																											
58X-CC, 35–40	0	5	437.07	437.12		B																											
59X-CC, 32–37	0	5	446.65	446.70		B																											
60X-CC, 25–30	0	5	447.92	447.97		B																											
61X-CC, 35–40	0	5	452.97	453.02		B																											
62X-CC, 8–13	0	5	457.78	457.83		B																											
368-U1501D-																																	
2R-CC, 7–12	0	5	441.14	441.19		B																											
3R-CC, 40–45	0	5	448.24	448.29		B																											
4R-CC, 15–20	0	5	454.54	454.59		B																											
5R-CC, 0–3	0	3	462.65	462.68		B																											
6R-CC, 14–15	0	1	472.08	472.09		B																											
7R-1, 62–62	0	0	482.02	482.02		B																											
7R-CC, 0–1	0	1	482.34	482.35		B																											
8R-1, 14–14	0	0	491.14	491.14		B																											
8R-1, 46–46	0	0	491.46	491.46		B																											
8R-1, 7–7	0	0	491.07	491.07		B																											
8R-1, 82–82	0	0	491.82	491.82	P	R																											
8R-CC, 0–5	0	5	492.59	492.64		B																											
9R-CC, 0–5	0	5	501.77	501.82		B																											
11R-CC	0	1	519.81	519.82		B																											
11R-CC, 3–3	0	0	519.73	519.73		B																											
12R-CC, 12–13	0	1	529.54	529.55		B																											
13R-CC, 10–11	0	1	540.04	540.05		B																											
14R-CC, 0–5	0	5	549.29	549.34		B																											
15R-1, 13–13	0	0	558.33	558.33		B																											
15R-2, 126–126	0	0	560.96	560.96		B																											
15R-CC, 0–5	0	5	562.59	562.64		B																											
368-U1501D-16R-CC, 20–25	0	5	573.83	573.88		B																											
368-U1501D-17R-CC, 32–37	0	5	582.70	582.75		B																											
368-U1501D-18R-CC, 33–38	0	5	591.36	591.41		B																											
368-U1501D-19R-2, 101–101	0	0	598.57	598.57		B																											
368-U1501D-19R-2, 103–103	0	0	598.59	598.59		B																											
368-U1501D-19R-2, 118–118	0	0	598.74	598.74		B																											
368-U1501D-19R-CC, 45–46	0	1	599.94	599.95		B																											