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 Site M0062, Table T3. Diatoms, Hole M0062A.

			Depth (mbsf):	0.5	2	3.4	3.8	5.4	6.8	7.1	8.6	10	11.9	13.4	15.2	16.4	21.2	
			Core, section:	2H-1	2H-2	2H-3	3H-1	3H-2	3H-3	4H-1	4H-2	4H-3	5H-2	5H-3	6H-2	7H-1	8H-2	
			Interval (cm):	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	0-1	
Affinity	Life form	Diatoms										Barren	Barren	Barren	Barren	Barren	Barren	
BM		<i>Achnanthes brevipes</i> var. <i>intermedia</i> (Kützing) Cleve																
B	Episammic	<i>Achnanthes lemmermannii</i> Hustedt							x									
F		<i>Achnanthes subatomides</i> (Hustedt) Lange-Bertalot and Archibald																
BF	Epiphytic	<i>Achnantheidium microcephalum</i> Kützing				x	x	x	x									
F	Epipellic and epilithic	<i>Amphora copulata</i> (Kützing) Schoeman and Archibald			x													
B	Epipellic	<i>Amphora robusta</i> Gregory																
F		<i>Aulacoseira alpigena</i> (Grunow) Krammer					x	x			x							
F		<i>Aulacoseira ambigua</i> (Grunow) Simonsen			x		x											
F	Pelagic	<i>Aulacoseira islandica</i> (Müller) Simonsen		x														x
F		<i>Aulacoseira subarctica</i> (Müller) Haworth							x	x								x
		<i>Brachysira aponina</i> Kützing		x				x										
F	Epipellic and epiphytic	<i>Brachysira vitrea</i> (Grunow) Ross		x	x			x										x
		<i>Caloneis</i> cf. <i>silicula</i> Ehrenberg			x													
M/B	Pelagic	<i>Chaetoceros</i> resting spores spp.					x	x		x								
M/B	Pelagic	<i>Chaetoceros</i> spp. vegetative cells								x								
F	Episammic	<i>Cocconeis disculus</i> (Schumann) Cleve																x
BF	Epiphyte	<i>Cocconeis pediculus</i> Ehrenberg																x
BF	Epiphytic and epilithic	<i>Cocconeis placentula</i> Ehrenberg									x							
B	Epiphytic	<i>Cocconeis scutellum</i> Ehrenberg									x							
BF	Epiphytic	<i>Ctenophora pulchella</i> (Ralfs ex Kützing) Williams and Round				x					x							
F	Pelagic	<i>Cyclotella atomus</i> Hustedt		x														x
B	Pelagic and epilithic	<i>Cyclotella choctawhatcheeana</i> Prasad				x												
BF	Pelagic	<i>Cyclotella meneghiniana</i> Kützing									x							
F	Littoral?	<i>Cyclotella ocellata</i> Pantocsek		x														x
F	Pelagic	<i>Cyclotella radiosa</i> (Grunow) Lemmermann																x
F		<i>Cyclotella rossii</i> Håkansson							x									
	Pelagic	<i>Cyclotella schumannii</i> (Grunow) Håkansson																x
		<i>Cyclotella stelligera</i> Cleve and Grunow																x
F	Epiphytic and epilithic	<i>Cymbella affinis</i> Kützing		x	x		x											
F		<i>Cymbella angustata</i> (W. Smith) Cleve								x	x							
F	Epiphytic and Pelagic	<i>Diatoma tenuis</i> Agardh			x						x							
BF	Epiphytic	<i>Diatoma vulgare</i> de Saint-Vincent		x	x		x											
F		<i>Diploneis parva</i> Cleve					x											
BF	Epipellic	<i>Diploneis smithii</i> (Brébisson)																
F		<i>Encyonema minutum</i> (Hilse) Mann																
F	Epiphytic and epilithic	<i>Encyonema silesiacum</i> (Bleisch) Mann		x	x													
BF	Epiphytic	<i>Epithemia sorex</i> Kützing								x	x							
		<i>Eucocconeis flexella</i> (Kützing) Meister								x								
F		<i>Eunotia</i> cf. <i>septentrionalis</i> Østrup		x														
F		<i>Eunotia implicata</i> Nörpel, Lange-Bertalot, and Alles		x	x	x	x											x
F		<i>Eunotia triodon</i> Ehrenberg		x														
F		<i>Fragilaria capucina</i> Desmazières																
F		<i>Fragilaria capucina</i> var. <i>gracilis</i> (Ostrup) Hustedt																
F	Pelagic?	<i>Fragilaria tenera</i> (Smith) Lange-Bertalot		x	x			x										
BF and SI		<i>Fragilariopsis cylindrus</i> (Grunow) Krieger																
F		<i>Frustulia rhomboides</i> var. <i>crassinervia</i> (Brébisson) Ross		x		x	x											
F		<i>Gomphocymbella ancylus</i> (Cleve) Hustedt									x							x
F	Epiphytic	<i>Gomphonema acuminatum</i> var. <i>coronatum</i> (Ehrenberg) Ehrenberg					x				x							
F		<i>Gomphonema angustum</i> C. Agardh					x											
		<i>Gomphonema clavatum</i> Ehrenberg																x
BF	Epiphytic and epilithic	<i>Gomphonema olivaceum</i> (Hornemann) Kützing			x	x	x					x						x
		<i>Gomphonema parvulum</i> Grunow			x													
BM	Epipellic	<i>Hantzschia virgata</i> var. <i>gracilis</i> Hustedt in Schmidt																
F	Episammic	<i>Karayevia clevei</i> (Grunow) Bukhiyarova																
BF	Epipellic and epilithic	<i>Mastogloia baltica</i> Grunow in van Huerck			x													
B	Epipellic and epilithic	<i>Mastogloia pusilla</i> Grunow																x
BF	Epilithic and epiphytic	<i>Melosira lineata</i> (Dillwyn) C.A. Agardh			x													
		<i>Melosira moniliformis</i> (Müller) Agardh																x
BF		<i>Navicula capitata</i> Ehrenberg																x
BF		<i>Navicula cincta</i> (Ehrenberg) Ralfs		x														
BF	Epipellic	<i>Navicula rhynchocephala</i> Kützing			x													x
F	Epipellic	<i>Navicula scutelloides</i> Smith																x
B	Epipellic	<i>Nitzschia</i> cf. <i>angustulata</i> Krammer and Lange-Bertalot																
BF	Epilithic	<i>Nitzschia frustulum</i> (Kützing) Grunow		x														x
B and SI	Pelagic	<i>Pauliella taeniata</i> (Grunow) Round and Basson																
B	Epipellic	<i>Pinnularia halophila</i> Krammer																
		<i>Pinnularia subcapitata</i> Gregory			x													
B	Epiphytic and epilithic	<i>Rhoicosphenia curvata</i> (Kützing) Grunow																x
BF	Epipellic and epilithic	<i>Rhopalodia gibba</i> (Ehrenberg) Müller					x											
F	Epipellic	<i>Sellaphora pupula</i> (Kützing) Mereschowsky			x		x											
SI		<i>Stauroneis</i> (cf.) <i>radissonii</i> (Poulin and Cardinal)		x	x													x
F	Epipellic	<i>Stauroneis phoenicenteron</i> (Nitzsch) Ehrenberg		x			x											
F		<i>Stauroneis construens</i> Ehrenberg																
F		<i>Stauroneis venter</i> (Ehrenberg) H.Kobayasi																
F		<i>Stauroneis lapponica</i> (Grunow) Williams and Round		x														
F		<i>Stauroneis pinnata</i> (Ehrenberg) Williams and Round																
F	Pelagic	<i>Stephanodiscus minutulus</i> (Kützing) Round																x
F	Pelagic	<i>Stephanodiscus neoastraea</i> Håkansson and Hickel																x
BF	Epipellic and epilithic	<i>Surirella brebissonii</i> Krammer and Lange-Bertalot		x														
F	Epiphytic	<i>Synedra ulna</i> (Nitzsch) Ehrenberg			x													
F	Epilithic and apiphytic	<i>Tabularia flocculosa</i> (Roth) Kützing		x	x	x	x											x
B?		<i>Tabularia</i> cf. <i>laevis</i> Kützing																
BF		<i>Tabularia tabulata</i> (C.A. Agard) Snoeijs			x													x
BM	Epiphytic	<i>Tabularia waernii</i> Snoeijs																
B	Pelagic	<i>Thalassiosira levanderi</i> Van Goor																
		Cryosphyte cysts																
		Smooth					x											x
		With spines																
		With curves																
		Dots		x														
		Short ridges		x														
		Epcot																
		Ornate aperture																

F = freshwater, BF = brackish-freshwater, B = brackish, BM = brackish-marine, M = marine. SI = sea ice indicator. x = present, c = common. ? = uncertain