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Site M0065, Table T3. Diatoms, Hole M0065A.

		Depth (mbsf):	2	2.75	5.3	6.05	6.8	7.55	8.33	8.6	9.35	10.1	10.75	11.4	11.9	12.65	13.4	14.15	15.24	16.69	18.5	19.25	20	20.75	21.51	21.73	23.3	25.1	26.6	29.9	35	44.62
		Core, section:	2H-1	2H-1	3H-1	3H-1	3H-2	3H-2	3H-3	4H-1	4H-1	4H-2	4H-2	4H-3	5H-1	5H-1	5H-2	5H-2	5H-3	6H-2	7H-1	7H-1	7H-2	7H-2	7H-3	7H-CC	8H-2	9H-1	9H-2	10J-2	12-1	15H-1
		Interval (cm):	0–1	75	0–1	75	0–1	75	23	0–1	75	0–1	65	0–1	0–1	75	0–1	75	0–1	0–1	0–1	75	0–1	75	1	0–1	0–1	0–1	0–1	0–1	0–1	132
Affinity	Life form	Diatoms									Few		Few			Fragments	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren	Barren, coccoliths	Barren
B	Episammic	*Achnanthes lemmermannii* Hustedt			x																											
BF	Pelagic	*Actinocyclus octonarius* var. *crassus* (W. Smith) Hendey	c	x	x	x	x	x	x	x																						
M	Benthic	*Actinoptychus senarius* (Ehrenberg) Ehrenberg				x																										
BF	Epipeli and epilithic	*Amphora pediculus* (Kützing) Grunow ex A. Schmidt											x																			
B	Epipeli	*Amphora robusta* Gregory							x																							
BF	Epipeli	*Aneumastus minor* (Hustedt) Lange-Bertalot					x					x																				
F	Epipeli	*Aneumastus tusculus* (Ehrenberg) D.G. Mann and A.J. Stickle												x																		
F		*Aulacoseira ambigua* (Grunow) Simonsen					x		x					x	x																	
F	Pelagic	*Auloacoseira islandica* (O. Müller) Simonsen								x	x	x	x	c	x																	
F	Pelagic	*Aulacoseira subarctica* (O. Müller) Haworth									x	c		x																		
F		*Brachysira aponina*													x																	
BM	Pelagic	*Chaetoceros* resting spores spp.	x	x	x	x	x	x		x																						
M	Epipeli	*Cocconeis costata*		x																												
F	Epipsammic	*Cocconeis disculus* (Schumann) Cleve					x					x			x																	
F	Epiphytic and plankton?	*Cocconeis neodiminuta* Krammer												x																		
?		*Cocconeis pseudothumensis* Reichard										x																				
B?	Epipsammic?	*Planothidium quamerensis* (Grunow) Witkowski, Lange-Bertalot and Metzelin					x		x																							
B	Epiphytic	*Cocconeis scutellum* Ehrenberg	x	x	x	x	x		x	x																						
BM	Epiphytic	*Cocconeis speciosa* Gregory	x						x																							
B	Pelagic and epilithic	*Cyclotella choctawhatcheeana* Prasad	x				x			x																						
		Cyclotella rossii				x																										
		Cyclotella schumannii									x	x																				
BF	Epipeli	*Cymatopleura elliptica* (Brébisson) W. Smith										x			x																	
M	Benthic	*Dimeregramma minor* (Gregory) Ralfs	x	x	x	x	x	x	x																							
M	Epipeli?	*Diploneis decipiens* var. *parallela* A. Cleve							x	x																						
B	Epipeli	*Diploneis didyma* (Ehrenberg) Ehrenberg	x	x			x		x																							
B?	Epipeli	*Diploneis domblittensis* (Grunow) Cleve												x	x																	
B	Epipeli	*Diploneis interrupta* (Kützing) Cleve									x																					
BF	Epipeli	*Diploneis smithii* (Brébisson) Cleve		x			x	x																								
B	Epipeli	*Diploneis stroemii* Hustedt									x																					
F		*Encyonema minutum*													x																	
B	Epiphytic	*Epithemia adnata* (Kützing) Brébisson	x				x		x																							
BF	Epiphytic	*Epithemia turgida* var. *westermannii* (Ehrenberg) Grunow													x																	
BM	Epipeli	*Fallacia pseudony* (Hustedt) D.G. Mann	x					x																								
B	Epipsammic	*Fragilaria gedanensis* Witkowski		x	x	x	x		x																							
F	Pelagic	*Fragilaria heidenii* Østrup												x	x																	
BF	Pelagic and ice	*Fragilariopsis cylindrus* (Grunow) Krieger			x																											
BM	Epiphytic	*Grammatophora oceanica* Ehrenberg	x	x	x	x	x	x	x																							
		Gyrosigma acuminatum													x																	
M	Epiphytic	*Hyalodiscus scoticus* (Kützing) Grunow							x																							
M		*Lyrella* cf. *spectabilis* (Gregory) D.G. Mann		x																												
F	Epipsammic	*Martyana martyii* (Héribaud-Joseph) Round										x	x	x	x																	
B		*Martyana schulzii*		x																												
B	Epipeli and epilithic	*Mastogloia pusilla* Grunow						x																								
BF	Epilithic and epiphytic	*Melosira lineata* (Dillwyn) Agardh						x	x						x																	
BF	Epipeli	*Navicula capitata* var. *Hungarica* (Grunow) R. Ross												x																		
F	Epipeli	*Navicula jentzschii* Grunow										x																				
B		*Navicula palpebralis* Brébisson ex W. Smith	x	x																												
B	Epipeli	*Navicula peregrina* (Ehrenberg) Kützing							x																							
B		*Navicula witkowskii*	x												x																	
M	Littoral	*Opephora minuta* (Cleve-Euler) Witkowski								x																						
B	Tychoplanktonic	*Paralia sulcata* (Ehrenberg) Cleve	x	x	x	x	x	x	x	x																						
M	Pelagic	*Pseudosolenia calcar-avis* (Schultze) B.G. Sundström	x	x	x	x	x	x	x	x					x																	
BF	Epipsammic	*Pseudostaurosira brevistriata* (Grunow) D.M. Williams and Round					x		x						x																	
BM	Epiphytic and epilithic	*Rhabdonema arcuatum* (Lyngbye) Kützing	x	x	x	x	x	x	x																							
BM	Epiphytic and epilithic	*Rhabdonema minutum* Kützing						x																								
B	Epiphytic and epilithic	*Rhoicosphenia curvata* (Kützing) Grunow	x																													
F	Epipeli	*Sellaphora pupula* (Kützing) Mereschowsky													x																	
F		*Staurosira venter* (Ehrenberg) H.Kobayasi		x		x																										
F		*Staurosirella lapponica* (Grunow) D.M. Williams and Round		x																												
F	Pelagic	*Stephanodiscus* cf. *alpinus* Hustedt											x																			
F	Pelagic	*Stephanodiscus medius* Håkansson					x								x																	
F	Pelagic	*Stephanodiscus neoastraea* Håkansson and Hickel										x			x																	
		Stephanodiscus spp.										x		x																		
F	Epilithic and apiphytic	*Tabelaria flocculosa* (Roth) Kützing										x	x																			
BM	Pelagic	*Thalassionema nitzschioides* (Grunow) Mereschkowsky	x		x	x	x	x	x	x																						
BF	Pelagic	*Thalassiosira baltica* (Grunow) Ostenfeld	x												x																	
M	Pelagic	*Thalassiosira eccentrica* (Ehrenberg) Cleve		x						x																						
M?	Pelagic	*Thalassiosira oestrupii* (Ostenfeld) Hasle			x	x	x	x	x	x																						
B	Pelagic	*Thalassiosira proschkinae* Makarova			x		x																									
M	?	*Toxarium undulatum* Bailey				x																										
		Total number of taxa																														
		Silicoflagellates																														
		Dictyocha speculum		x		x																										
		Ebridians																														
		Ebria tripartita	x						x																							
		Crysophyte cysts																														
		Smooth	x	x		x	x	x	x	x	x	x		x																		
		With spines	x			x		x	x	x																						
		With curves		x	x		x	x		x																						
		Dots				x																										
		Short ridges																														

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