

D. WINTER DATA REPORT: DIATOM BIOSTRATIGRAPHY

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Table T2 (continued).

Core, section, interval (cm)	Depth (mbsf)	Abundance	Preservation	<i>Hemidiscus cuneiformis</i>	<i>Navicula lyroides</i>	<i>Navicula</i> spp.	<i>Nitzschia panduriformis</i>	<i>Nitzschia sicula</i> var.	<i>Nitzschia fossils</i>	<i>Nitzschia marina</i>	<i>Nitzschia reinholdii</i>	<i>Odontella aurita</i>	<i>Opephora</i> spp.	<i>Paralia sulcata</i>	<i>Pinnularia</i> spp.	<i>Plagiogramma</i> spp.	<i>Pleurosigma</i> spp.	<i>Podosira stelliger</i>	<i>Porosira denticulata</i>	<i>Pseudonitzschia</i> spp.	<i>Pseudosolenia calcar avis</i>	<i>Pyxidicula</i> spp. frags	<i>Raphoneis amphicerus</i>	<i>Rhizosolenia curvirostris</i>	<i>Rhizosolenia</i> spp.	<i>Roperia tessellata</i>	<i>Stellarima stellaris</i>	<i>Stephanopyxis turris</i>	<i>Stephanopyxis</i> spp.	<i>Surirella</i> spp.	<i>Thalassionema nitzschioides</i>	<i>Thalassiosira aguste-lineata</i>	<i>Thalassiosira convexa</i>	<i>Thalassiosira eccentrica</i>	<i>Thalassiosira</i> cf. <i>ferelineata</i>	<i>Thalassiosira leptopus</i>	<i>Thalassiosira lineata</i>	<i>Thalassiosira nordenskiöldii</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira pacifica</i>	<i>Thalassiosira plicata</i>	<i>Trachyneis</i> spp.	<i>Triceratium</i> spp.			
172-1063D- 2H-1, 3-4	2.33	A	M					X	F					R											R				X		F		F		X	R		R								
2H-1, 13-14	2.43	X	F											X																																
2H-1, 23-24	2.53	F	P	X					R					R												X						R														
2H-1, 33-34	2.63	F	M				X		R					R												X	X					R														
2H-1, 43-44	2.73	C	M					R	F	?				R												X	F					R														
2H-1, 53-54	2.83	F	P	R					R					R													F					R														
2H-1, 63-64	2.93	R	P						R					X													F					R														
2H-1, 73-74	3.03	F	M				X		R					R						X							F					R														
2H-1, 83-84	3.13	F	M					R	F	?				R									X				F					R														
2H-1, 93-94	3.23	F	M						X	F				R	X												F					R														
2H-1, 103-104	3.33	C	M	R					F					R													F					R														
2H-1, 113-114	3.43	F	P					R	X	F				R						X							R					R														
2H-1, 123-124	3.53	C	M	R				R	F					R	X												R					R														
2H-2, 3-4	3.63	R	F						F					R																																
2H-2, 13-14	3.73	F	M						F					R											X		R																			
2H-2, 23-24	3.83	R	P	X				R	R			X		R													R																			
2H-2, 33-34	3.93	F	P	X					R					R													R																			
2H-2, 43-44	4.03	F	P	X				X	R					R													R																			
2H-2, 53-54	4.13	F	M	R				R	F					R			X										R																			
2H-2, 63-64	4.23	R	M	X		X			R					R			X	X									R																			
2H-2, 73-74	4.33	R	M	X	X	X		R	F					R			X	X									X																			
2H-2, 83-84	4.43	F	M	X					R					R													R																			
2H-2, 93-94	4.53	R	P		?	X			R					R													R																			
2H-2, 103-104	4.63	R	P	X					X					R																																
2H-2, 113-114	4.73	R	F											R																																
2H-2, 123-124	4.83	R	F											R																																
2H-2, 133-134	4.93	R	P											R																																
2H-2, 143-144	5.03	R	M	X		X			R					R													X																			
2H-3, 3-4	5.13	R	P	X					R					R			X										X																			
2H-3, 13-14	5.23	R	M	X					R					R													X																			
2H-3, 23-24	5.33	R	P						R					R																																
2H-3, 33-34	5.43	X	F											X																																
2H-3, 43-44	5.53	X	F						X					X																																
2H-3, 53-54	5.63	X	F																																											
2H-3, 63-64	5.73	R	P						R					R																																
2H-3, 73-74	5.83	F	M		X				R			X		F													X																			
2H-3, 83-84	5.93	R	P						R	X				R																																
2H-3, 93-94	6.03	R	P						R					R																																

[illegible]

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

Table T2 (continued).

Core, section, interval (cm)	Depth (mbsf)	Abundance	Preservation	<i>Hemidiscus cuneiformis</i>	<i>Navicula lyroides</i>	<i>Navicula</i> spp.	<i>Nitzschia panduriformis</i>	<i>Nitzschia sicula</i> var.	<i>Nitzschia</i> fossils	<i>Nitzschia marina</i>	<i>Nitzschia reinholdii</i>	<i>Odontella aurita</i>	<i>Opephora</i> spp.	<i>Paralia sulcata</i>	<i>Pinnularia</i> spp.	<i>Plagiogramma</i> spp.	<i>Pleurosigma</i> spp.	<i>Podosira stelliger</i>	<i>Porosira denticulata</i>	<i>Pseudonitzschia</i> spp.	<i>Pseudosolenia calcar avis</i>	<i>Pyxidicula</i> spp. frags	<i>Raphoneis amphicerus</i>	<i>Rhizosolenia curvirostris</i>	<i>Rhizosolenia</i> spp.	<i>Roperia tessellata</i>	<i>Stellarima stellaris</i>	<i>Stephanopyxis turris</i>	<i>Stephanopyxis</i> spp.	<i>Surirella</i> spp.	<i>Thalassionema nitzschioides</i>	<i>Thalassiosira aguste-lineata</i>	<i>Thalassiosira convexa</i>	<i>Thalassiosira eccentrica</i>	<i>Thalassiosira</i> cf. <i>ferelineata</i>	<i>Thalassiosira leptopus</i>	<i>Thalassiosira lineata</i>	<i>Thalassiosira nordenskiöldii</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira pacifica</i>	<i>Thalassiosira plicata</i>	<i>Trachyneis</i> spp.	<i>Triceratium</i> spp.	
2H-3, 103-104	6.13	F	M	X		X		X		R	R			R						X							R	X							X	X	?							
2H-3, 113-114	6.23	R	P	X	X	X				X				R											X	X		R	X						X	X								
2H-3, 123-124	6.33	R	P	X										R																														
2H-3, 133-134	6.43	X	F											X																														
2H-3, 143-144	6.53	X	F																																									
2H-4, 3-4	6.63	R	F																																									
2H-4, 13-14	6.73	R	F																																									
2H-4, 23-24	6.83	R	P	X			R			R	R			R											X	X		X								R								
2H-4, 33-34	6.93	R	P							X				R		X	X																											
2H-4, 43-44	7.03	R	P	X						R	X			R																														
2H-4, 58-59	7.13	F	M	R		X		X		F	R	X		F					R	R			X		R	X	X	X	X					X		X	X							
2H-4, 63-64	7.23	R	M	R	X	X				F	R			R																														
2H-4, 73-74	7.33	R	P	R						R		X		R																														
2H-4, 83-84	7.43	R	P	R		X				F	\			R								X																						
2H-4, 93-94	7.53	R	M	X						R	R			R			X			X																								
2H-4, 103-104	7.63	R	P	X	?			X						R		X																												
2H-4, 113-114	7.73	X	F											R																														
2H-4, 123-124	7.83	R	P	R					?	R	X	X		R					X																									
2H-4, 133-134	7.93	F	M	R		X				F	R	X		R		X				X																								
2H-4, 143-144	8.03	R	M	R	X			X		R	X			F																														
2H-5, 3-4	8.13	R	M	R	X					R		X		F						X																								
2H-5, 13-14	8.23	X	P											R																														
2H-5, 23-24	8.33	X	F																																									
2H-5, 33-34	8.43	R	M	X						R				F					X																									
2H-5, 43-44	8.53	F	M	X						F		X		F	X																													
2H-5, 53-54	8.63	F	M	X						F				R						X																								
2H-5, 63-64	8.73	A	M	X			X	R		F	R	X		R	X																													
2H-5, 73-74	8.83	C	M	X			X	R		R	R	X		R						X																								
2H-5, 83-84	8.93	C	M				X	F		R	X			R																														