

Table T11. Diatom range chart, Hole U1339C. (See table note.) (Continued on next page.)

Core, section, interval (cm)	Depth (mbsf)	<i>Achnanthes</i> spp.	<i>Actinocyclus curvatus</i>	<i>Actinocyclus ochotensis</i>	<i>Actinocyclus vulgaris</i>	<i>Actinopterychus senarius</i>	<i>Arachnoidiscus</i> spp.	<i>Azpeitia</i> cf. <i>tabularis</i>	<i>Bacterosira fragilis</i>	<i>Chaetoceros</i> resting spore	<i>Cocconeis costata</i>	<i>Cocconeis disculus</i>	<i>Cocconeis placentula</i>	<i>Cocconeis scutellum</i>	<i>Cocconeis marginatus</i>	<i>Cocconeis oculus-iridis</i>	<i>Delphineis kippae</i>	<i>Delphineis surirella</i>	<i>Diploneis bombus</i>	<i>Diploneis smithii</i>	<i>Eunotia</i> spp.	<i>Fragilaria</i> spp.	<i>Fragilariopsis cylindrus</i>	<i>Fragilariopsis olearica</i>	<i>Gomphonema</i> spp.	<i>Grammatophora arcuata</i>	<i>Navicula</i> spp.	<i>Neodenticula seminiae</i>	<i>Nitzschia</i> spp.	<i>Odontella aurita</i>	<i>Paralia sol</i>
323-U1339C-1H-CC	9.68	T	F						F	R			F				F				R	T	F				C		F		
2H-CC	19.42		C	F					T	F	R												F				A		T	C	
3H-CC	29.09		F						T	F	F							R			T						C		R	C	
4H-CC	38.86	T	F				T	T		C	T					R							T	T		T	C		R	R	
5H-CC	48.39		C						R						T	T											C			F	
6H-CC	57.84		F						T	F	F					R	T	R			T				R	T	C			T	
7H-CC	66.55		A																								C			F	
8H-CC	76.53											C															A			F	
9H-CC	85.24		A																											A	
10H-1, 25	86.05		A						T						C												C			A	C
10H-2, 2	86.55		A																								C			C	R
10H-CC	95.01		C						F				T		R												C			R	
12H-CC	114.36		C						F						T	T											C				
13H-CC	123.71		R	F		T			T	F							F										A	T	T	T	T
14H-CC	133.99		F						F	F	F																A		R	R	
15H-CC	142.92		C	R					F	F	R						R										F	F	T	T	
16H-CC	146.52		C												C	T														T	
17H-CC	157.02		C							F	T				C	F	T										C			F	
18H-CC	165.92		C						T						C	F	F										A			T	
19H-CC	176.38		F												F												A	R	F		
20H-CC	185.75		C		T										F												A			A	
21H-CC	195.24		C						F	F																	A			R	

Note: A = abundant, C = common, F = few, R = rare, T = trace.



Table T11 (continued).

Core, section, interval (cm)	Depth (mbsf)	<i>Paralia sulcata</i>	<i>Porosira glacialis</i>	<i>Proboscia curvirostris</i>	<i>Rhabdonema</i> spp.	<i>Rhizosolenia hebetata</i> f. <i>hebetata</i>	<i>Rhizosolenia hebetata</i> f. <i>hiemalis</i>	<i>Rhizosolenia hebetata</i> f. <i>semispina</i>	<i>Stephanopyxis turris</i>	<i>Thalassionema bacillaris</i>	<i>Thalassionema nitzschioides</i>	<i>Thalassiosira antarctica</i> spore	<i>Thalassiosira decipiens</i>	<i>Thalassiosira eccentrica</i>	<i>Thalassiosira hyalina</i>	<i>Thalassiosira jouseae</i>	<i>Thalassiosira latimarginata</i> s.l.	<i>Thalassiosira lineata</i>	<i>Thalassiosira lucustris</i>	<i>Thalassiosira nordenskiöldii</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiothrix longissima</i>	Diatom Zone (NPD) in Yanagisawa and Akiba (1998)
323-U1339C-																							
1H-CC	9.68	F	F		F	T		F	A		F	A		F		R		C					
2H-CC	19.42								A			A				R				C			
3H-CC	29.09		R		F	T	T	T	A		F	A	T	T		R		T					
4H-CC	38.86	T			F				C		T	C	F	T		R				C			
5H-CC	48.39	F			F				A			A	F	T		R				C			
6H-CC	57.84	C			R				A			A	R			R				T			
7H-CC	66.55					C			A			A				R							
8H-CC	76.53				C				A			A				R							
9H-CC	85.24								A			A				R						A	
10H-1, 25	86.05		F		F	T			C		C	C				R	R					C	
10H-2, 2	86.55		C		R	R			C		C	A				R	F					R	
10H-CC	95.01		T	R		C	C		R		R	A		R	F				T				
12H-CC	114.36		R				T	T	A			A		R		C				T	T		
13H-CC	123.71	F		T	R		T		C			C		T	C	F				C	T		
14H-CC	133.99	F		F	R				C			C		R	A	F							
15H-CC	142.92	T	T	F					A			A		T	C	C					C	T	
16H-CC	146.52	T		C	R	R	R	T	A			A			R	C							
17H-CC	157.02	F					R	R	A		T	A		T	C	F	T				C		
18H-CC	165.92		T	T	T	T	F	R	A		R	A		T	C	F			F			R	
19H-CC	176.38					T	R	R	A		R	A	T	T	C	C		T				F	
20H-CC	185.75	T	F		T	T	T	T	C			C		T	F	F					R		
21H-CC	195.24	R				T	T	C	C			C	T	R	F	C			T	F			

