

Table T12. Diatom range chart, Hole U1339D. (See table note.) (Continued on next page.)

Core, section	Depth (mbsf)	<i>Actinocyclus curvatulus</i>	<i>Actinocyclus ochotensis</i>	<i>Aspetia nodulifera</i>	<i>Aspetia cf. tabularis</i>	<i>Bacterosira fragilis</i>	<i>Chaetoceros</i> resting spore	<i>Cocconeis costata</i>	<i>Cocconeis placentula</i>	<i>Coscinodiscus marginatus</i>	<i>Coscinodiscus oculus-iridis</i>	<i>Delphineis surirella</i>	<i>Detonula confervacea</i>	<i>Diploneis interrupta</i>	<i>Diploneis</i> spp.	<i>Eunotia praerupta</i>	<i>Fragilaria cylindrus</i>	<i>Fragilaria oceanica</i>	<i>Grammatophora arcunata</i>	<i>Navicula distans</i>	<i>Navicula</i> spp.	<i>Neodenticula seminiae</i>	<i>Nitzschia</i> spp.	<i>Odontella aurita</i>	<i>Paralia sol</i>	<i>Paralia sulcata</i>	<i>Pinnularia</i> spp.	<i>Porosira glacialis</i>	<i>Proboscia curvirostris</i>	<i>Rhabdonema</i> spp.	<i>Rhizosolenia hebetata f. hebetata</i>		
323-U1339D-																																	
1H-CC	6.52	C	F			F					T				T							C	T	C									
2H-CC	16.04	C				T		C									R					A	T	C									
3H-CC	25.59	C				F		C	F		T	T					T					C		F	T					C	T		
4H-CC	33.38	F	F					C	T								R	T				C	R	F		C					T		
5H-CC	43.24	C				F		C	R	F	T	T	T									C	T	T		F					C		
6H-CC	52.97	F				C		C			T	T				T	C					C	C	C		F		T	F	R	F		
7H-CC	62.48	F				T		C		F	R						T					A		F									
8H-CC	71.20	A				R		C	T	T		T					R	F				C					T	F	T		T		
9H-CC	80.15	F				T		A	T													R		C					T				
10H-CC	90.43	C				T		A		C	R	T										C		T		F				T			
11H-CC	100.38	C						A		R												C			F	T		T					
12H-CC	110.15	F	R	T				C	T			T			T		F	C				A		F								R	
13H-CC	119.89	F	T		R			C	C	T		T	F				T	C				C			F								
14H-CC	128.83	C	T		R			T	T		T						T	F				C		F				F	T				
15H-CC	137.14	F	F					R		T	T											D			F			T					
16H-CC	147.16	A	T		F			F	T								T					F						F	F				
17H-CC	157.88	C			R			T	T		T											C							C	T			
18H-CC	167.18	C								R	T											C							C				
19H-CC	176.77	C	F		T			C	T		T	R										A	T		T					T	T	T	
20H-CC	185.99	C										T										A						T	T	F			
21H-CC	194.11	C			T			F	T		T											A			F				R	F			
22H-CC	200.77	C			F			C		F			R									A						T					

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



Table T12 (continued).

Core, section	Depth (mbsf)	<i>Rhizosolenia hebetata</i> f. <i>hiemalis</i>	<i>Rhizosolenia hebetata</i> f. <i>semispina</i>	<i>Rhizosolenia styliformis</i>	<i>Stauroneis</i> spp.	<i>Stellarima microtrias</i>	<i>Stephanopyxis turris</i>	<i>Tetracyclus lacustris</i>	<i>Thalassionema nitzschooides</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 nordenskiöldii</i>	<i>Thalassiosira oestrupii</i>	<i>Thalassiosira pacifica</i>	<i>Thalassiosira</i> spp.	<i>Thalassiothrix longissima</i>	Diatom Zone (NPD) in Yanagisawa and Akiba (1998)
323-U1339D-																						
1H-CC	6.52	R	T						R	C	T	R	C				F	F				
2H-CC	16.04						T		T	C		T	C				F	F			T	
3H-CC	25.59								T	A			C	C	T		T					
4H-CC	33.38			C			F		C	C			T	C				F				<i>Neodenticula seminae</i> (NPD12)
5H-CC	43.24			R					T	C			C	C				C	C			
6H-CC	52.97			F					R	A			C	C				C	C		F	T
7H-CC	62.48			C					F	C				T	C		T	C	C		T	R
8H-CC	71.20								F	F				C				C				R
9H-CC	80.15	T							R	C		T	C	F								
10H-CC	90.43								T	C			T	T	T						F	
11H-CC	100.38	T							F	C	T	R	F	T			T					R
12H-CC	110.15			F					T	C	T		T	C				F				T
13H-CC	119.89			F			T		C	C			T	C	T	T		R				F
14H-CC	128.83						T		T	A			F	C				R				T
15H-CC	137.14			F					F	C			T	C	F			F				<i>Proboscia curvirostris</i> (NPD11)
16H-CC	147.16						R	T	F	C			T	C				C				F
17H-CC	157.88			T			R		T	A			T	C	C			R				F
18H-CC	167.18						T		A			R	T	F								
19H-CC	176.77						F		C			T	T	C	C			C				R
20H-CC	185.99	F	T				C		C	A			T	R								T
21H-CC	194.11		R						C				T	F	F	R		R				
22H-CC	200.77			T		T	R		F				T	C			T	R				F

