Table T10. Diatom range chart, Hole U1345D. (See table notes.)

Core, section	Depth (mbsf) Top	Depth (mbsf) Bottom	Abundance	Preservation	*Actinocyclus curvatulus*	*Actinocyclus oculatus*	*Amphora* spp.	*Aulacoseira* spp.	*Bacterosira fragilis*	*Cocconeis costata*	*Cocconeis vitrea*	*Coscinodiscus marginatus*	*Coscinodiscus oculus-iridis*	*Delphineis* cf. *angustata*	*Delphineis kippae*	*Delphineis suriretta*	*Detonula confervacea*	*Diploneis* spp.	*Eunotia* spp.	*Fragilaria* sp.	*Fragilariopsis cylindrus*	*Fragilariopsis oceanica*	*Fragilariopsis* spp.	*Gonphonema* spp.	*Navicula distans*	*Navicula* spp.	*Neodenticula seminae*	*Nitzschia* spp.	*Odontella aurita*	*Paralia sol*	*Paralia sulcata*	*Pinnularia* spp.	*Porosira glacialis*	*Proboscia barboi*	*Proboscia curvirostris*	*Rhabdonema* spp.	*Rhizosolenia hebetata* f. *hebetata*	*Rhizosolenia hebetata* f. *hiemalis*	*Rhizosolenia hebetata* f. *semispina*	*Rhizosolenia* spp.	*Rhizosolenia styliformis*	*Stephanopyxis turris*	*Thalassionema nitzschioides*	*Thalassiosira antarctica* spores	*Thalassiosira gravida*	*Thalassiosira hyalina*	*Thalassiosira jouseae*	*Thalassiosira lacustris*	*Thalassiosira latimarginata* s.l.	*Thalassiosira nordenskioeldii*	*Thalassiosira* spp.	*Thalassiothrix longissima*	Diatom zone (NPD) in Yanagisawa and Akiba (1998)
323-U1345D-																																																						
1H-CC	9.47	9.76	C-A	M	F									F		C						R					C	F		C	C	R												A	F	R			C			F	
2H-CC	19.03	19.23	C	P-M	F			R	F												F	C			R	F	F		R	R	F						R							A	F	R			C				
3H-CC	28.85	29.19	F	P	R		F	F	F				R				R	R		R		C			R	R	F			F	F					R		F					R	A		F			C	R		R	*Neodenticula seminae* (NPD12)
4H-CC	38.37	38.68	C	M	F											C		R			F	C			R		C	R		C	C		R								R			A	R	F			C	R			
5H-CC	47.20	47.54	A	M-G	F				F			F									C	C				F	C	C		F			R					F		F		R	F	A	F	R			C			R	
7H-CC	65.78	66.36	C	M					C	R	R	F		F		F	R	R			F	C	C			R	R	F	F	C	C						F	R		F			C	R	R	F				F	R	
8H-CC	73.06	73.32	C	M	F				F	F					R	F					C	C	R		R	R	F		F	F	R	F			R		C	R				F	A			R		F	R	F	R	
10H-CC	93.00	93.47	C	P-M	F				F							R					R	C						F	R	F	F						F					R	A	R		F		C			R	
11H-CC	102.35	102.77	F-C	P					F							F	R					C			R			F	R	C	C					R		F	R	R	C			A			F	R	F	F	F		
12H-CC	111.81	112.03	C	M	C	R			R			R					R					F						F	R	F	C							R					F	A	C	R	C		C	R			*Proboscia curvirostris* (NPD11)
13H-CC	122.13	122.65	C	M	F				C					F		R	F		R		C	C					F	F		C	C				R		F						A	F	F	C		F			R	
15H-CC	131.48	141.06	C	M	F				R			F				F	R		F			F		R			R	R	F	F	F				F					R	R	R	A	F		R		C			R	
16H-CC	140.71	150.51	C	M-G	R				C					R	R	R			R		F	C		R			F	F	R		A			R			R					F	A			F		F	F	C		

Notes: Abundance: A = abundant, C = common, F = few, R = rare. Preservation: G = good, M = moderate, P = poor.