Table T8. Diatom range chart, Hole U1343A. (See table notes.)

Core, section, interval (cm)	Depth (mbsf) Top	Depth (mbsf) Bottom	Abundance	Preservation	*Actinocyclus curvatulus*	*Actinocyclus senarius*	*Asteromphalus robustus*	*Aulacoseira* spp.	*Bacteriosira fragilis*	*Chaetoceros* spp. spores	*Coscinodiscus marginatus*	*Coscinodiscus oculus-iridis*	*Cyclotella* spp.	*Delphineis kippae*	*Delphineis surirella*	*Detonula confervacea*	*Diploneis* spp.	*Encyonema lacustre*	*Encyonema* spp.	*Fragilaria* spp.	*Fragilariopsis cylindrus*	*Fragilariopsis oceanica*	*Fragilariopsis* spp.	*Gomphonema* spp.	*Navicula* sp.	*Neodenticula seminae*	*Nitzschia* spp.	*Odontella aurita*	*Palaria sol*	*Paralia sulcata*	*Pinnularia* spp.	*Porosira glacialis*	*Proboscia barboi*	*Proboscia curvirostris*	*Rhizosolenia hebetata* f. *hebetata*	*Rhizosolenia hebetata* f. *hiemalis*	*Rhizosolenia hebetata* f. *semispina*	*Rhizosolenia* sp.	*Stellarima microtrias*	*Stephanopyxis turris*	*Thalassionema bacillaris*	*Thalassionema nitzschioides*	*Thalassiosira antarctica* spore	*Thalassiosira decipiens*	*Thalassiosira eccentrica*	*Thalassiosira gravida*	*Thalassiosira hyalina*	*Thalassiosira jouseae*	*Thalassiosira latimarginata* s.l.	*Thalassiosira lineata*	*Thalassiosira nordenskioeldii*	*Thalassiosira oestrupii*	*Thalassiosira* spp.	*Thalassiothrix longissima*	Diatom zone (NPD) in Yanagisawa and Akiba (1998)
323-U1343A-																																																										
2H-CC	14.92	15.02	C	M	C			R	R	C		R			R						R	C		R		C	C			R	R											R	A				R		C		R	F		R	
4H-CC	34.66	34.76	A	G	F				F	R		R										F				A		F		C		R			R	R							A						F			R				
5H-1, 48.5	34.49	34.49	C-A	M-G	R											R					C	R				A	C									R					R	C	F						F	R						*Neodenticula seminae* (NPD12)
6H-CC	53.92	54.02	A	G	C	R			C	C	F	R		R								R				C	R	R		C		R			F		F					R	A						C			R		R	
7H-CC	62.19	62.29	A	G	F				R	F	F	C		R	R	R						C				C	R	C		R	R	R			F		C			R			C		R		R		C			F	C		
8H-CC	71.79	71.89	F-C	M	F				C		R	R			R	R		R			F	R				C	F	C							R	R	F		R	R			A			F		R	A				R	R	
9H-CC	81.90	82.00	A	G	C		R		F	R		R							R			C	R			C	R	F		R			R	R								C	A	R				C	R			F		R	
11H-CC	100.50	100.60	C	M					F		R		R		F	F						F				F		R	F	F		R		R						R		D				F		F	F				F		
12H-CC	110.42	110.52	F	P	F				C		R				C	F	R				F	R			R	F		R	F	F		R		R	F			F	R		R	C	A				R	C	F	R			R	R	*Proboscia curvirostris* (NPD11)
19H-CC	173.80	173.90	C-A	M	C																					F			C			R	F	F	R	R	R	F					A				R		F					R	
20H-CC	181.96	182.06	C	M		R									F					R	R						R		C			R		R								F	D					R	R					R	

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