Table T11. Diatom range chart, Hole U1345E. (See table notes.)

Core, section	Depth (mbsf) Top	Depth (mbsf) Bottom	Abundance	Preservation	*Actinocyclus curvatulus*	*Amphora* spp.	*Aulacoseira* spp.	*Bacterosira fragilis*	*Coscinodiscus marginatus*	*Delphineis* cf. *angustata*	*Detonula confervacea*	*Eunotia* spp.	*Fragilariopsis cylindrus*	*Fragilariopsis oceanica*	*Neodenticula seminae*	*Nitzschia* spp.	*Odontella aurita*	*Paralia sol*	*Paralia sulcata*	*Porosira glacialis*	*Proboscia curvirostris*	*Rhizosolenia hebetata* f. *hebetata*	*Rhizosolenia styliformis*	*Stephanopyxis* spp.	*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-U1345E-																																				
2H-CC	15.46	15.68	F	M	R	R		C						F	F	F			C							C	A					F				*Neodenticula seminae* (NPD12)
8H-CC	75.00	75.46	F	M	R	R		C				R	R	C	F	C	C		F			R					A		R			C	R	F		
9H-CC	84.02	84.55	C	M				C							C		R						R				A	F	R	A		C	R	F		
10H-CC	93.56	93.99	A	G	F			F		R	R			F	R		R		F	C	R				R	F	A	C		F		F		F	F	
11H-CC	102.92	103.44	C	M	C	F			R		R	R	R	C	C			C				F		F			A	R		R	R	C		R		*Proboscia curvirostris* (NPD11)
13H-CC	121.78	121.88	A	M-G				C		R	R		F	C	R	F			C	R			R			R	A	R	F	C	R	C		C		
15H-CC	141.41	141.62	A	M-G	F		R	F	R		R		F	F	F	R		R	C		R	R		R		F	A	C		R		C		F		

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