



Table T6. Diatom range chart, Holes U1342A, U1342B, U1342C, and U1342D. (See table notes.)

Core, section	Depth (mbsf)		Abundance	Preservation	Actinocyclus curvatus Actinocyclus ingens Actinocyclus ingens nodus Actinocyclus ochotensis Actinocyclus oculatus	Actinoplychus senarius Arachnoidiscus spp. Asteromphalus brookei Asteromphalus robustus Bacteriosira fragilis	Chaetoceros resting spore Chaetoceros vegetative spore Cocconeis costata Coscinodiscus marginatus Coscinodiscus oculus-iridis	Cyclotella spp. Delphineis surirella Denticulopsis spp. Detonula confervacea Eunotia spp.	Fragilariopsis cylindrus Mediaria splendida Navicula spp. Neodenticula kamtschatica Neodenticula koizumii Neodenticula seminiae Nitzschia spp. Odontella aurita Opephora marina Paralia sol	Paralia sulcata Porosira glacialis Proboscia barboi Proboscia curvirostris Rhabdonema spp.	Rhizosolenia hebetata f. hebetata Rhizosolenia hebetata f. hiemalis Rhizosolenia hebetata f. semispina Rhizosolenia spp. Stellarima microtrias	Stephanopyxis horridus Stephanopyxis turris Stephanopyxis zabelinae Tabellaria spp. Thalassionema bacillarlis	Thalassionema nitzschioides Thalassiosira antarctica spore Thalassiosira antiqua Thalassiosira cf. leptopus Thalassiosira jouseae	Thalassiosira latimarginata s.l. Thalassiosira oestrupii Thalassiothrix longissima	Diatom zone (NPD) in Yanagisawa and Akiba (1998)	
	Top	Bottom														
323-U1342A-1H-CC	1.55	1.75	F	P												<i>Neodenticula seminiae</i> (NPD12)
323-U1342A-2H-CC	11.19	11.41	A	M-G	C					C						
323-U1342A-3H-CC	20.80	21.01	F	P-M	A											
323-U1342A-4H-CC	30.48	30.75	A	G	C											
323-U1342A-5H-CC	40.00	40.22	C	M-G	C											
323-U1342A-6H-CC	48.25	48.35	R	P-M	A											
323-U1342A-7H-CC	55.64	55.74	F	P-M	F											
323-U1342B-1H-CC	5.14	5.33	R-F	P	F											
323-U1342B-2H-CC	14.81	15.08	F	P	C											
323-U1342B-3H-CC	24.46	24.81	F	M	C											
323-U1342B-4H-CC	33.80	34.07	C	M	F											
323-U1342B-5H-CC	43.50	43.74	C	M	A											
323-U1342B-7H-CC	55.64	55.64	R	P	C											
323-U1342C-1H-CC	7.09	7.22	A	M-G	C											
323-U1342C-2H-CC	16.85	17.04	R	P	C											
323-U1342C-3H-CC	26.37	26.70	20.80	21.01	C											
323-U1342C-4H-CC	35.75	36.00	30.48	30.48	C											
323-U1342C-5H-CC	45.20	45.42	B													
323-U1342C-6H-CC	45.32	45.68	F	P	C											
323-U1342D-1H-CC	5.95	6.11	C	P-M	C											
323-U1342D-2H-CC	15.69	15.83	F	P-M	A											
323-U1342D-3H-CC	24.94	25.12	C	P	A											
323-U1342D-4H-CC	34.62	34.83	A	M-G	C											
323-U1342D-5H-CC	44.18	44.40	F	P-M	A											

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