Table T14. Radiolarian range chart, Holes U1345A, U1345B, U1345C, U1345D, and U1345E. (See table notes.) (Continued on next page.)

Core, section	Depth (mbsf) Top	Depth (mbsf) Bottom	Abundance	Preservation	*Actinomma boreale*	*Actinomma medianum*	*Amphimelissa setosa*	*Axoprunum acquilonium*	*Botryostrobus aquilonaris*	*Ceratospyris borealis*	*Collosphaera pyloma*	*Cycladophora cornutoides*	*Cycladophora cosma*	*Cycladophora davisiana*	*Cycladophora sakaii*	*Cyrtocapsella japonica*	*Dendrospyris sakaii*	*Dictyophimus bullatus*	*Dictyophimus hirundo*	*Eucyrtidium asanoi*	*Eucyrtidium inflatum*	*Eucyrtidium matuyamai*	*Lamprocyrtis heteroporos*	*Larcopyle butschlii*	*Lipmanella redondoensis*	*Lithelius barbatus*	*Lychnocanoma magnacornuta*	*Lychnocanoma nipponica sakaii*	*Lychnocanoma parallelipes*	*Phormostichoartus fistula*	*Porodiscus circularis*	*Sphaeropyle langii-robusta* group	*Spongodiscus* sp.	*Spongopyle osculosa*	*Spongotrochus glacialis*	*Spongurus pylomaticus*	*Stichocorys delmontensis*	*Stichocorys peregrina*	*Stylatractus universus*	*Stylochlamydium venustum*	*Stylodictya validispina*	*Thecosphaera akitaensis*
323-U1345A-																																										
1H-CC	4.29	4.39	F	G						F				F																											F	F
2H-CC	13.98	14.09	F	M						F																							F		F							F
3H-CC	23.82	23.92	F	M						F																		F							F					F	F	F
4H-CC	33.34	33.44	F	M					F	F				F										F				C												F	F	F
5H-CC	42.85	42.95	F	M			F			F														F				F												F		
6H-CC	51.51	51.61	F	M						F														F				F						F						F	F	C
7H-CC	61.74	61.84	F	M						F														F				F							F					F	F	F
8H-CC	71.01	71.11	F	M						F				F										F				F							F							
9H-CC	80.54	80.64	F	M						C																		F							F							F
10H-CC	88.26	88.36	C	M					F	C				A										F				F					F		F					F	F	F
11H-CC	98.39	98.49	F	M	F			F		F																						F	C									F
12H-CC	108.43	108.53	F	M	F				F	F																		F					C		F							F
13H-CC	118.88	118.98	F	M		F	F			F																		F					F							F	F	F
14H-CC	128.02	128.12	F	M	F			F		F				F																			C									F
15H-CC	137.99	138.09	F	M	F			F																									F		F							
16H-CC	147.33	147.43	F	M	F			F		F				F					F					F									F		F	F						
323-U1345B-																																										
1H-CC	9.65	9.75	F	G	F					F				F					F									F							F					F	F	
2H-CC	17.84	17.99	C	G						C				F					F					F				C												F	F	
3H-CC	27.57	27.77	C	G						F				C										F				C							F					F	C	
4H-CC	37.08	37.33	C	G						C				C					F					F				A							F					F	C	
323-U1345C-																																										
1H-CC	5.86	5.96	C	G	C					C				A																										F	F	
2H-CC	15.72	15.82	F	M						C				C														C							F							F
3H-CC	25.56	25.66	C	M						C				F					F									C														F
4H-CC	35.04	35.14	F	M						F				F					F									F							F							
5H-CC	43.94	44.04	C	M						C				C					F									F							F							F
6H-CC	53.77	53.87	F	M						C									F					F				F							F							F
7H-CC	63.11	63.21	C	M						C				A					C					F				F							F					F	F	F
8H-CC	72.5	72.6	F	M	F					F				F										F				F							F							
9H-CC	82.04	82.14	C	G						C				A					F					F				C					C		F							F
10H-CC	91.81	91.91	C	M						C				F																			C									F
11H-CC	101.23	101.33	F	M																													C									F
12H-CC	110.98	111.08	C	M	F			F		F				C					F													F	A		F							F
13H-CC	119.06	119.16	F	M	F					F				F																			C									
14H-CC	129.75	129.85	F	M	F					C				F																			C		F							
15H-CC	139.95	140.05	C	M	C					C				C																		F	C		F							F
16H-CC	148.43	148.53	F	M	F					F																							F		F							

Table T14 (continued).

Core, section	Depth (mbsf) Top	Depth (mbsf) Bottom	Abundance	Preservation	*Actinomma boreale*	*Actinomma medianum*	*Amphimelissa setosa*	*Axoprunum acquilonium*	*Botryostrobus aquilonaris*	*Ceratospyris borealis*	*Collosphaera pyloma*	*Cycladophora cornutoides*	*Cycladophora cosma*	*Cycladophora davisiana*	*Cycladophora sakaii*	*Cyrtocapsella japonica*	*Dendrospyris sakaii*	*Dictyophimus bullatus*	*Dictyophimus hirundo*	*Eucyrtidium asanoi*	*Eucyrtidium inflatum*	*Eucyrtidium matuyamai*	*Lamprocyrtis heteroporos*	*Larcopyle butschlii*	*Lipmanella redondoensis*	*Lithelius barbatus*	*Lychnocanoma magnacornuta*	*Lychnocanoma nipponica sakaii*	*Lychnocanoma parallelipes*	*Phormostichoartus fistula*	*Porodiscus circularis*	*Sphaeropyle langii-robusta* group	*Spongodiscus* sp.	*Spongopyle osculosa*	*Spongotrochus glacialis*	*Spongurus pylomaticus*	*Stichocorys delmontensis*	*Stichocorys peregrina*	*Stylatractus universus*	*Stylochlamydium venustum*	*Stylodictya validispina*	*Thecosphaera akitaensis*
323-U1345D-																																										
1H-CC	9.66	9.76	F	M	F					C				F																					F					F	F	
2H-CC	19.13	19.23	F	M	F					F				F										F				C						F	F					F	C	
3H-CC	29.09	29.19	F	M						F				F														F							F					F	F	
4H-CC	38.58	38.68	F	M	F																			F				F														
5H-CC	47.44	47.54	F	M						F														F				F					F								C	
6H-CC	56.62	56.72	F	M						F																		F													F	
7H-CC	66.26	66.36	F	M	F					F				F										F				F							F						F	
8H-CC	73.22	73.32	F	M	F					F				F										F																		
9H-CC	83.42	83.52	C	M						F				F																			C	F	F					F	C	
10H-CC	93.37	93.47	F	M	F					F				F																			F									
11H-CC	102.67	102.77	F	M	F					F				F																			F								F	
12H-CC	111.93	112.03	C	P	F			F	F	F														F				F					C		F					F	F	
13H-CC	122.55	122.65	F	M	F			F		F																							C									
14H-CC	131.71	131.81	F	M	F																												F									
15H-CC	140.96	141.06	F	M	F					F																							F		F							
16H-CC	150.41	150.51	F	M						F																							F		F						F	
323-U1345E-																																										
1H-CC	8.17	8.27	F	M						C				C					F																					F	F	
2H-CC	15.58	15.68	F	M						C				F					F																					F	F	
3H-CC	27.76	27.86	C	M						F				A					F					F				C							F					C	C	
4H-CC	37.37	37.47	C	M						F				C					C					F				C								F				F	F	
5H-CC	46.49	46.59	F	M						F				C														F							F					F	F	
6H-CC	56.44	56.54	F	M						F				F					F									F						F								
7H-CC	64.98	65.08	F	M						F				F					F					F				C												F	F	
8H-CC	75.36	75.46	F	M						F				F					F									F													F	
9H-CC	84.45	84.55	F	M					F	F				C										F				F					C							F	F	
10H-CC	93.89	93.99	F	M				F		F				C					F					F				F					C			F					F	
11H-CC	103.34	103.44	C	M	F			F		F		F		C					C													F	A	F		F					C	
12H-CC	113.09	113.19	F	M					F																			F					F						F		
13H-CC	121.78	121.88	F	M						F				F					F														C									
14H-CC	132.04	132.14	F	M	F														F														F									
15H-CC	141.52	141.62	C	M						C		F		A					C														C		F						F	
16H-CC	150.79	150.89	F	M						F				F										F									F		F							

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