Core, section, interval (cm)	Top depth (m)	Bottom depth (m)	Comment	Quartz	Feldspar	K-feldspar	Plagioclase	Rock fragments	Micas	Biotite	Muscovite	Clay Minerals	Chlorite	Glauconite	Chert	Zircon	Ferromagnesium minerals	Barite	Phosphorite/Apatite	Zeolite	Pyrite	Magnetite	Fe-oxide	Calcite	Dolomite	Crystal grain	Vitric grain	Lithic grain	Foraminifera	Planktonic foraminifera	Benthic foraminifera	Nannofossil	Coccoliths (Nannofossils)	Discoasters (Nannofossils)	Pteropods	Radiolaria	Spumellaria (Radiolaria)	Nassellaria (Radiolaria)	Diatoms	Centric (Diatoms)	Pennate(Diatoms)	Chaetoceros Resting Spores	Silicoflagellates	Sponge spicules	Dinoflagellates	Spores	Pollen	Organic debris	Plant debris	Ebridians	Echinoderm	Fish remains	Bryozoans	Bivalves	Corals	Others
323-U1342A-1H-1-A 4	0.04	0.04	diatom-rich foraminifera ooze (major)																							4		8	58									19																		
323-U1342A-1H-1-A 16	0.16	0.16	foraminifera-rich nannofossil diatom ooze (brownish layer)	4								12																	8			38								38																
323-U1342A-2H-1-A 60	2.40	2.40	silty clay (major)	30								43														13			4									9																	
323-U1342A-2H-3-A 100	5.80	5.80	foraminifer-rich diatom ooze									8									2						4			27								59																	
323-U1342A-2H-4-A 5	6.35	6.35	diatom-rich silty clay	15								15																	10									56																	
323-U1342A-3H-1-A 6	11.36	11.36	diatom-bering fine ashy silt	41																	6					6	29											18																	
323-U1342A-3H-1-A 70	12.00	12.00	silty clay	22								47														6	22											3																	
323-U1342A-3H-2-A 44	13.24	13.24	diatom-rich clayey silt	25	10			2				25					3				2						5									21				15	5		21												
323-U1342A-3H-4-A 5	15.85	15.85	diatom-rich silty clay	15								15																	10									56																	
323-U1342A-3H-4-A 18	15.98	15.98	nannofossil-bearing foraminifera-rich diatom ooze									5														2			11									67																	
323-U1342A-4H-2-A 22	22.52	22.52	foraminifera-rich diatom-rich clayey silt	10	16			5				20					2				1						10		15										15	5			1												
323-U1342A-4H-2-A 61	22.91	22.91	foraminifera and diatom ooze (minor light green sandy)	10	10							10									1						5		30										30	5			1												
323-U1342A-4H-4-A 86	26.16	26.16	diatom ooze (light colored laminae)	5	5			2													1																		60	25		2													
323-U1342A-4H-4-A 145	26.75	26.75	foraminifera-bearing diatom-rich silt (major)	20	10			10				10															15												20	10		1	1												
323-U1342A-5H-1-A 140	31.70	31.70	diatom ooze (main)																											5									80	15															
323-U1342A-5H-2-A 100	32.80	32.80	diatom-bearing clayey silt (10Y 4/1)	81																										3								16																	
323-U1342A-5H-3-A 31	33.61	33.61	foraminifera ooze	2	2				2												2								67				7						7	11															
323-U1342A-5H-3-A 49	33.79	33.79	diatom-bearing fine ash	5																							90												5															
323-U1342A-5H-4-A 70	35.50	35.50	diatom-rich silty sand (main dark gray)	35				25	10								10																						15	5															
323-U1342A-5H-5-A 2	36.32	36.32	diatom-bearing sandy silt (sandy very dark gray)	45	15			9									16						3															9					3												
323-U1342A-5H-5-A 48	36.78	36.78	diatom-bearing silty sand (dark gray)	10	5			75									4																					6																	
323-U1342A-5H-5-A 130	37.60	37.60	diatom-bearing sandy silt (very dark gray)	37				21	11								16				5																	11																	
323-U1342A-5H-6-A 24	38.04	38.04	diatom-rich silty sand	32	11			11		11							21																					11					5												
323-U1342A-5H-6-A 95	38.75	38.75	diatom-rich silty sand (sandy gray)	15	15			15									30																					8	4	4			4												
323-U1342A-5H-6-A 105	38.85	38.85	silty sand	4				71		10							11																					4																	
323-U1342A-5H-6-A 105	38.85	38.85	silty sand (dark greenish)	4				71		10							11																					4																	
323-U1342A-5H-7-A 40	39.70	39.70	diatom-bearing silty sand	27	27			13									27																					7																	
323-U1342A-6H-3-A 120	44.00	44.00	diatom-rich sandy silt	20	40												20																						10	10															
323-U1342A-6H-4-A 16	44.46	44.46	diatom sandy silt	23	9			9									9																					45					5												

Core, section, interval (cm)	Top depth (m)	Bottom depth (m)	Comment	Quartz	Feldspar	K-feldspar	Plagioclase	Rock fragments	Micas	Biotite	Muscovite	Clay Minerals	Chlorite	Glauconite	Chert	Zircon	Ferromagnesium minerals	Barite	Phosphorite/Apatite	Zeolite	Pyrite	Magnetite	Fe-oxide	Calcite	Dolomite	Crystal grain	Vitric grain	Lithic grain	Foraminifera	Planktonic foraminifera	Benthic foraminifera	Nannofossil	Coccoliths (Nannofossils)	Discoasters (Nannofossils)	Pteropods	Radiolaria	Spumellaria (Radiolaria)	Nassellaria (Radiolaria)	Diatoms	Centric (Diatoms)	Pennate(Diatoms)	Chaetoceros Resting Spores	Silicoflagellates	Sponge spicules	Dinoflagellates	Spores	Pollen	Organic debris	Plant debris	Ebridians	Echinoderm	Fish remains	Bryozoans	Bivalves	Corals	Others
323-U1342A-6H-6-A 60	47.90	47.90	sand	30	35			30									5																										1													
323-U1342A-7H-5-A 120	55.50	55.50	sponge spicule-bearing sand	35	30			30																																			5													
323-U1342A-7H-5-A 145	55.75	55.75	sponge-spicule bearing sandy silt	13	26			13		3																																	5													
323-U1342A-5H-3-A 49	33.79	33.79	diatom-bearing fine ash (pinky ash)																																																					
323-U1342A-5H-6-A 95	38.75	38.75	diatom-bearing silty sand (sandy gray)																																																					
323-U1342A-6H-6-A 60	47.90	47.90	sand (flow-in)																																																					

Core, section, interval (cm)	Top depth (m)	Bottom depth (m)	Comment	Quartz	Feldspar	K-feldspar	Plagioclase	Rock fragments	Micas	Biotite	Muscovite	Clay Minerals	Chlorite	Glauconite	Chert	Zircon	Ferromagnesium minerals	Barite	Phosphorite/Apatite	Zeolite	Pyrite	Magnetite	Fe-oxide	Calcite	Dolomite	Crystal grain	Vitric grain	Lithic grain	Foraminifera	Planktonic foraminifera	Benthic foraminifera	Nannofossil	Coccoliths (Nannofossils)	Discoasters (Nannofossils)	Pteropods	Radiolaria	Spumellaria (Radiolaria)	Nassellaria (Radiolaria)	Diatoms	Centric (Diatoms)	Pennate(Diatoms)	Chaetoceros Resting Spores	Silicoflagellates	Sponge spicules	Dinoflagellates	Spores	Pollen	Organic debris	Plant debris	Ebridians	Echinoderm	Fish remains	Bryozoans	Bivalves	Corals	Others
323-U1342C-1H-1-A 9	0.09	0.09	diatom-bearing foraminifer ooze (secondary lithology)	2	5		3													5				20			12		40										10			3													
323-U1342C-1H-1-A 45	0.45	0.45	diatom-rich foraminifer ooze	25	10																1								50									15																	
323-U1342C-1H-3-A 120	4.20	4.20	foraminifer- and diatom-rich silt	10		5		2				15									2			3			15		10									15																	
323-U1342C-1H-4-A 140	5.90	5.90	nannofossil- and diatom-bearing foraminifer-rich clayey silt	7		15	13		5			20												7					15			3							7	8																
323-U1342C-2H-1-A 103	8.23	8.23	silicoflagellate-rich diatom ooze (brown lamina)									20									7																		30	35		8														
323-U1342C-2H-2-SED91	9.30	9.30	diatom-bearing silty clay	17	8							50								8				3			5											8																	
323-U1342C-2H-3-A 67	10.87	10.87	fine ash (white layer)	10	5																						85																											
323-U1342C-2H-4-A 50	12.20	12.20	silt	40	30			10				10															5											5																	
323-U1342C-3H-2-A 110	19.30	19.30	silty clay	14	9			9				45																9										9																	
323-U1342C-3H-3-A 50	20.20	20.20	foraminifer- and diatom-rich silt (secondary lithology)	16	16			11				16									3					11				16			3					11																	
323-U1342C-3H-4-A 89	22.09	22.09	foraminifer-rich diatom ooze																		2						11		11									73				4													
323-U1342C-4H-1-A 57	26.77	26.77	coarse ash																							100																													
323-U1342C-4H-1-A 140	27.60	27.60	diatom- and foraminifer-rich clay	5				1				10									2		5	47					20									10																	
323-U1342C-4H-2-A 114	28.84	28.84	foraminifer-bearing diatom ooze																					20					5									70				5													
323-U1342C-4H-6-A 125	34.95	34.95	foraminifer- and diatom-bearing clayey silt	19	14							19									6					6			14									14					3													
323-U1342C-5H-1-A 50	36.20	36.20	diatom-rich silty sand	20	10			30									2				1						5												30	5			2													
323-U1342C-5H-1-A 118	36.88	36.88	diatom-bearing silty clay	10	5			10				50					2				1						10									1		10					2													
323-U1342C-5H-2-A 24	37.44	37.44	sponge spicule-bearing diatom-rich sand	5	15			50	10								1				1															1		15					5													
323-U1342C-5H-2-A 102	38.22	38.22	diatom-bearing sand	15	5			50				5															10									1		10					3													
323-U1342C-5H-5-A 98	42.68	42.68	diatom ooze (green lamination)	10				20																			10									1		60					1													
323-U1342C-5H-5-A 117	42.87	42.87	sand (spotty sand section)	15	20			60			2																											1					1													
323-U1342C-6H-CC-A 10	45.30	45.30	diatom-rich sandy silt	29	14												14									10									2				29	6															
323-U1342C-2H-1-A 79/	7.99	7.99	nannofossil-rich diatom ooze									6								4	6			6								13						64																	

Core, section, interval (cm)	Top depth (m)	Bottom depth (m)	Comment	Quartz	Feldspar	K-feldspar	Plagioclase	Rock fragments	Micas	Biotite	Muscovite	Clay Minerals	Chlorite	Glauconite	Chert	Zircon	Ferromagnesium minerals	Barite	Phosphorite/Apatite	Zeolite	Pyrite	Magnetite	Fe-oxide	Calcite	Dolomite	Crystal grain	Vitric grain	Lithic grain	Foraminifera	Planktonic foraminifera	Benthic foraminifera	Nannofossil	Coccoliths (Nannofossils)	Discoasters (Nannofossils)	Pteropods	Radiolaria	Spumellaria (Radiolaria)	Nassellaria (Radiolaria)	Diatoms	Centric (Diatoms)	Pennate(Diatoms)	Chaetoceros Resting Spores	Silicoflagellates	Sponge spicules	Dinoflagellates	Spores	Pollen	Organic debris	Plant debris	Ebridians	Echinoderm	Fish remains	Bryozoans	Bivalves	Corals	Others
323-U1342D-1H-1-A 8	0.08	0.08	Foraminifer-rich diatom ooze	5	5					3																			12				3							25	45		2													
323-U1342D-1H-1-A 13	0.13	0.13	Nannofossil- and foraminifer-rich diatom ooze	2	1																								12				10							25	50															
323-U1342D-1H-1-A 80	0.80	0.80	Foraminifer- and nannofossil-rich diatom clayey silt	10	10							25									3								10				12							15	15															
323-U1342D-1H-3-A 32	3.32	3.32	Diatom-rich silty clay	15	20							30									3		1																	13	18															
323-U1342D-2H-2-A 59	8.09	8.09	diatom-bearing foraminifer-rich silt	17	28			28				17																	28									11																	
323-U1342D-2H-4-A 84/	11.34	11.34	diatom-bearing clayey silt	25	18			11				25					7				4																	11																	
323-U1342D-2H-6-A 18	13.68	13.68	diatom ooze (laminated)	8									13											13														63					4											
323-U1342D-3H-5-A 80	22.30	22.30	foraminifer-bearing diatom clayey silt	8	19							19									4						4		8										26	12															
323-U1342D-3H-6-A 9	23.09	23.09	nannofossil-rich diatom ooze	2	2							20									5						3					16							16	35															
323-U1342D-3H-6-A 32	23.32	23.32	vitric fine ash	5	5																5			5			65												10	5															
323-U1342D-4H-2-A 35	26.85	26.85	foraminifer-rich diatom silt	35			5														5		5	5							10								40																
323-U1342D-4H-3-A 100	29.00	29.00	diatom-rich silty clay	20			20					30									1		3		2		4												20																	
323-U1342D-4H-4-A 30	29.80	29.80	radiolarian- silicoflagellate- sponge spicule-bearing foraminifer-rich diatom ooze	5																				15												5			60				5	10													
323-U1342D-5H-2-A 80	36.80	36.80	diatom-rich silt	50		5	5					20											5				5												10																	
323-U1342D-5H-5-A 10	40.60	40.60	diatom-rich sand	50	5		5					20									5		5																10																	
323-U1342D-5H-6-A 63	42.63	42.63	fine-ashy clayey sand	15	15			15				30															20												5																	