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-U1343A-1H-1-A 3	0.03	0.03	authigenic carbonate (acicular crystals, mainly high-Mg calcite)	20	10			5													5			80			5											5	20	25	14		1												
323-U1343A-1H-1-A 44	0.44	0.44	authigenic carbonate (acicular crystals, mainly high-Mg calcite)	20	8			5				10					7						7				3									3				20	10	10		1				1							
323-U1343A-1H-1-A 105	1.05	1.05	diatom silty clay	3	7		3	5				4					3				12						10		10				3							10	10	17		3											
323-U1343A-1H-1-A 135	1.35	1.35	diatom-rich silty clay	13	15		2	5				10	2				3				10			5			10		5										5	10	3		2												
323-U1343A-1H-2-A 30	1.80	1.80	nannofossil- and foraminifer-bearing diatom ooze	2			6					6					1			2	5		1	6			3		7				5			2				23	20	9	2												
323-U1343A-1H-3-A 90	3.90	3.90	diatom silty clay	10	5							30					2				10			10									3					2	13	13														
323-U1343A-2H-4-A 83	10.83	10.83	diatom-bearing, foraminifer-rich silt	15		20						20											20						15				2			3			5																
323-U1343A-2H-4-A 130	11.30	11.30	diatom-bearing clay	30	20		4					10											30																5					1											
323-U1343A-3H-2-A 60	17.10	17.10	diatom-bearing clayey silt	10	20		6					30					3				10			5															15			1													
323-U1343A-3H-6-A 50	23.00	23.00	diatom-bearing silt	10	10		10	5				15								10	15			5															20																
323-U1343A-4H-2-A 70	26.70	26.70	diatom silt	20	10		5	4				5									2		10	3															40			1													
323-U1343A-4H-6-A 70	32.70	32.70	diatom-rich silt	30	5			20				10											14						1										20																
323-U1343A-5H-1-A 49	34.49	34.49	diatom-bearing, foraminifer- and nannofossil-rich d	15			5	9				20																	20				20						10			1													
323-U1343A-5H-5-A 5	39.93	39.93	diatom- and silicoflagellate-bearing nannofossil oo	5	3							10											2	60									10						5			5													
323-U1343A-5H-6-A 5	41.39	41.39	clayey silt	20	30				10			30									5																		5																
323-U1343A-5H-7-A 35	43.19	43.19	silt	10				10				20									20		10	30																															
323-U1343A-5H-7-A 47	43.31	43.31	pyrite (accessory, black spot)	3				2													95																																		
323-U1343A-6H-1-A 60	44.10	44.10	silicoflagellate-bearing, diatom- and foraminifera-rich clay	5				5				10									5			20					20										30			5													
323-U1343A-6H-3-A 55	46.76	46.76	diatom-rich clay	20	5			20				30											10																15																
323-U1343A-6H-6-A 124	51.92	51.92	sandy-silt	20	10			25													2		20													1			2																
323-U1343A-7H-1-A 19	53.19	53.19	diatom-rich clayey silt	10	10			20				35					1				3						5									1			15																
323-U1343A-7H-4-A 55	57.07	57.07	diatom-bearing silty clay	10	5			10				40									2						5		3										20																
323-U1343A-8H-1-A 60	63.10	63.10	diatom-rich silt	40	10			10				10					1				3						1												30																
323-U1343A-8H-3-A 30	65.03	65.03	foraminifer-bearing diatom-rich silty clay	30	10							30									3								10							1			15			1													
323-U1343A-8H-5-A 26	67.99	67.99	foraminifer-bearing diatom-rich nannofossil ooze	10																	2								5				60			1			20																
323-U1343A-8H-5-A 80	68.53	68.53	diatom silt	20	10			2	10			5									2												5			1			50																
323-U1343A-9H-3-A 90	75.90	75.90	Diatom-rich silt	30	10			15									2										5		2							1			35																
323-U1343A-9H-6-A 50	79.92	79.92	diatom-rich clayey silt	20				20				20					2				1						10												25																
323-U1343A-10H-2-A 50	82.78	82.78	diatom-rich silt	20	10							10																	2										50																

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-U1343A-10H-3-A 44	84.22	84.22	diatom-rich clayey silt	20	10			10				20																	1									40																		
323-U1343A-10H-5-A 50	87.25	87.25	diatom-rich silt (with glauconite)	20	10			25				10		1							1								1							1			30																		
323-U1343A-11H-1-A 122	92.22	92.22	diatom-bearing sandy silt - coarse patch	30	20			20				5									1						5												20																		
323-U1343A-11H-4-A 9	94.60	94.60	sponge spicule aggregate - white spot	20																	10																		10					60												
323-U1343A-11H-4-A 70	95.21	95.21	diatom-rich clayey silt	15	5							30									2						2		1										35					1												
323-U1343A-11H-6-A 52	97.84	97.84	diatom-rich clayey silt	20	10			10				10									3						5		1							1			40				1														
323-U1343A-12H-3-A 55	103.38	103.38	Diatom-rich silt	23	20			10				10									4		3						1											10	19																
323-U1343A-12H-5-A 65	106.48	106.48	diatom-rich sandy silt	25	15			10		2											5		3				5													25	10																
323-U1343A-12H-6-A 113	108.46	108.46	foram ooze-yellowish patch	3	2																								90											5																
323-U1343A-12H-7-A 38	109.21	109.21	diatom ooze	7	7							5									4		2	4					3				2							40	26																
323-U1343A-12H-7-A 98	109.81	109.81	diatom-rich silty clay	10	10			10				40									8		2																	15	5																
323-U1343A-13H-2-A 36	110.95	110.95	authigenic carbonate, probably dolomite (mostly acicular crystals, 6microns, few rhombs)	2	2																				93															3																
323-U1343A-13H-4-A 60	114.12	114.12	diatom-bearing clayey silt	5	5						5	57								20																		8																		
323-U1343A-13H-6-A 65	117.10	117.10	diatom-rich clayey silt	10	10				10			40									3		2																	20	5																
323-U1343A-14H-2-A 25	120.61	120.61	diatom-rich silt	20				10				40									5		5																20																		
323-U1343A-15H-3-A 39	132.01	132.01	calcite shell fragment (accessory)																					100																																
323-U1343A-15H-3-A 60	132.22	132.22	diatom-rich clayey silt	20	10		5					10								5			11	10			10													15	4																
323-U1343A-15H-4-A 117	134.16	134.16	sponge spicule aggregate (small white spot)	2	3																																						90												
323-U1343A-15H-7-A 78	138.04	138.04	diatom-rich clayey silt	10	10			5				13					2			2			10	8			10									5				15	10																
323-U1343A-16H-3-A 111	141.73	141.73	diatom-bearing silty clay	20	10		5	5				40									18																		5					2												
323-U1343A-16H-5-A 50	144.12	144.12	diatom-rich sandy silt	20		5						30											20													1			26																		
323-U1343A-17H-4-A 45	152.76	152.76	diatom clay	20	5							20									9																		45				1													
323-U1343A-17H-5-A 45	154.22	154.22	diatom-rich silt	20		10		10													20																		40																		
323-U1343A-17H-6-A 43	155.70	155.70	polycrystalline quartz (mottle)	100																																																				
323-U1343A-17H-6-A 51	155.78	155.78	Foram-bearing, diatom-rich, clay (minor lithology, greenish)	5	5			5				30									18									5						1			30					1													
323-U1343A-17H-6-A 99	156.26	156.26	foram-rich, diatom-rich, clay (minor lithology, brow	5	5							30									20			10					15										10																		
323-U1343A-18H-3-A 27	160.15	160.15	diatom-bearing nannofossil-ooze (minor green lithology)	3	2							15									5											70							5																		
323-U1343A-18H-3-A 86	160.74	160.74	clay	25	8			10				40									15																		2																		
323-U1343A-18H-7-A 21	165.30	165.30	diatom-bearing sandy silt	20	20			5				40									5																		10																		

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-U1343A-19H-3-A 30	170.23	170.23	diatom-rich clay silt	20	5			8				30									7																	20																		
323-U1343A-19H-5-A 67	172.78	172.78	dolomite (minor lithology)									5													95																														
323-U1343A-20H-1-A 40	173.40	173.40	diatom-silt	10	10		5	3			5	10					5						5	5															20	20			2												
323-U1343A-20H-2-A 70	174.84	174.84	diatom-silt	20	14			4				10									8		2													2			40				2												
323-U1343A-20H-3-W 17	175.44	175.46	authigenic carbonate (acicular crystals, mainly high-Mg calcite)	3	2			5													5			80														5																	
323-U1343A-20H-6-A 45	180.05	180.05	diatom-rich silt	20	15			10		15		10					5				5			5															10	5															
323-U1343A-20H-7-A 36	180.61	180.61	foram-rich, diatom-rich silt (main lithology + polycrystalline quartz, strange diatoms)	20		10		10													10									20								30																	
323-U1343A-20H-7-A 75	181.00	181.00	sandy-silt	50	20			5													20									5																									
323-U1343A-21H-4-A 60	186.88	186.88	diatom-rich silt	15	25			6	7											5	5			5					5									20																	
323-U1343A-21H-7-A 35	190.04	190.04	diatom-rich silt (rusty spot; mostly brown mica)	15	30				25												10																	20																	
323-U1343A-21H-8-A 30	190.62	190.62	diatom clayey silt	10	15			5				20									5											15						35																	
323-U1343A-22H-5-A 70	197.89	197.89	diatom silt	33				4		3	3						3																						47	7															
323-U1343A-22H-5-A 75	197.94	197.94	diatom-rich clayey silt	29	8					10		5					19																					29																	
323-U1343A-1H-1-A 3/3-se	0.03	0.03	diatom ooze																																																				
323-U1343A-1H-1-A 44	0.44	0.44	diatom silt																																																				

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-U1343B-3H-5-IW1-SE0	22.38	22.38	N/A only a fraction of sample	20	25		5	10													5			5															25				5												
323-U1343B-3H-5-IW1-SE0	22.43	22.43	N/A only a fraction of sample	5	5			10																															15	10			50												
323-U1343B-3H-5-IW1-SE0	22.48	22.48	spicule-rich silty clay				10	10				30								5	10			5			10												5					15												

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-U1343C-1H-2-A 45	1.95	1.95		50						1		9					2												6	3								25					1													
323-U1343C-1H-2-A 113/	2.63	2.63		21																	21							8										50																	
323-U1343C-1H-2-A 116	2.65	2.65		4	4												2											8										82																	
323-U1343C-1H-5-A 38	6.38	6.38		49						5		19					5																					21																	
323-U1343C-2H-2-A 48	9.18	9.18		80				5																														15																	
323-U1343C-2H-2-A 90	9.60	9.60		33	2												2				48																	15																	
323-U1343C-3H-4-A 40	21.60	21.60		30	9							8					8				12								6						6			12																	
323-U1343C-3H-6-A 80	25.00	25.00		57	5					5		9					5				5																	14																	
323-U1343C-4H-4-A 24	30.94	30.94		20	10			10	1			30									1					10		1							1			15					1													
323-U1343C-4H-6-A 109	34.79	34.79		15	5			15	1								1				2														1			60				1	1												
323-U1343C-4H-7-A 83	36.03	36.03		10	5			5				15								10	10							10				10						30				1	2												
323-U1343C-5H-1-A 99	36.69	36.69		12	12																6		1			3			10			6							10	40															
323-U1343C-5H-2-A 65	37.80	37.80		31	30					10											8		2			3											1		10	15															
323-U1343C-5H-4-A 40	40.55	40.55		35	30					6											7		1												1				8	12															
323-U1343C-5H-4-A 68	40.83	40.83		5	5																10			55															10	15															
323-U1343C-5H-6-A 46	43.55	43.55		2	1																95																		2																
323-U1343C-6H-3-A 48	47.90	47.90		28	27			10													20																		10	15															
323-U1343C-6H-5-A 40	50.69	50.69		25	24			15													5		1																20	9	1														
323-U1343C-6H-6-A 60	52.37	52.37		30	30						10										10																		14	5			1												
323-U1343C-6H-8-A 20	54.90	54.90		22	22			11													8		2																20	15															
323-U1343C-7H-3-A 47	58.11	58.11		10	10																5		2		60														8	5															
323-U1343C-7H-4-A 65	59.71	59.71		20	17			10													10		3		5														20	15															
323-U1343C-7H-6-A 134	63.37	63.37		30	30			6													7		2																12	13															
323-U1343C-8H-1-A 70	64.90	64.90	diatom-bearing silty clay	75	2					4							3				4																	8					4												
323-U1343C-9H-2-A 85	70.28	70.28	diatom-rich silty clay	10	10			5		1		35									5					5		1										30																	
323-U1343C-9H-5-A 44	74.15	74.15	diatom-rich clayey silt	15	15			5				20									3					5		3										40					1												
323-U1343C-9H-6-A 138	76.59	76.59	diatom silt	20			5	20													1							5										45																	
323-U1343C-9H-7-A 12	76.83	76.83	diatom-rich clayey silt	15	15			20				20									1							3										30																	
323-U1343C-10H-5-A 80	83.74	83.74	diatom clayey silt (major)	7	10			7													10			3														25																	

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-U1343C-10H-6-A 80	85.24	85.24	diatom-rich silt	14	4			3			14										14						9											23																		
323-U1343C-11H-6-A 122	95.71	95.71	diatom-rich silt	30	20			10		5		10									4																	30					1													
323-U1343C-12H-2-A 56	98.51	98.51	diatom silt	11	11			17									6				6			3			6											40																		
323-U1343C-12H-6-A 59	104.27	104.27	diatom-rich silt with acicular carbonate crystals	5	3				2			5											5	45			10												20	5																
323-U1343C-12H-CC-A 14	106.45	106.45	diatom-rich silt	10	3			3			10										17			7			17								3			23																		
323-U1343C-13H-2-A 112	107.98	107.98	diatom ooze	10	3							10									10																																			
323-U1343C-13H-6-A 40	113.18	113.18	diatom-rich sandy silt	20	20			10													18																	30				2														
323-U1343C-14H-2-A 100	118.20	118.20	diatom-rich silt	16	4						8									8	2			12		12				8								29																		
323-U1343C-14H-6-A 40	123.18	123.18	diatom clayey silt	13				13			9	13									4																	44																		
323-U1343C-15H-4-A 80	130.15	130.15	diatom-rich silt	20	15			5	5												15			10															18	10			2													
323-U1343C-15H-6-A 80	133.01	133.01	diatom-rich silt	10	10			15	3			10					5				10			5												2		25	3																	
323-U1343C-17H-2-A 90	145.76	145.76	diatom-rich clayey silt	22	13						9	13									2			9														31																		
323-U1343C-17H-6-A 5	150.73	150.73	diatom-bearing silty sand (sandy layer)	18	18			29			6													6		12													12																		
323-U1343C-17H-7-A 40	152.58	152.58	diatom silt	12				12			6										12			6			12											41																		
323-U1343C-18H-2-A 58	154.70	154.70	foraminifera-bearing diatom-bearing silt	16	11			16				11					3			5	5																	11																		
323-U1343C-18H-4-A 35	157.43	157.43	authigenic carbonate_ diatom clay (some crystals are aragonite, others are acicular high-Mg calcite or else)	3	3							15									3			11														24																		32
323-U1343C-18H-6-A 80	160.86	160.86	diatom-bearing clayey silt	12	8			28				28					4				8																	12																		
323-U1343C-19H-1-A 40	163.60	163.60	diatom silty clay	9	13							38									2																	37																		
323-U1343C-19H-2-A 130	165.98	165.98	diatom-rich clayey silt	17	17							28									3			5														25																		5
323-U1343C-20H-2-A 50	173.86	173.86	diatom-rich silt	19	19						8										8		4															38																		4
323-U1343C-20H-3-A 40	175.25	175.25	diatom silt	8	19			12			4	12									4			4															31	8																
323-U1343C-20H-7-A 50	181.19	181.19	diatom-bearing nannofossil-bearing silt	19	31							6								6	6											13							1																		
323-U1343C-21H-2-A 80	183.77	183.77	diatom-rich clayey silt	25	25			20			5										7		3																10	5																	
323-U1343C-21H-5-A 5	187.45	187.45	diatom-rich clayey silt	30	30			15													7						5												15	5																	
323-U1343C-21H-7-A 10	190.47	190.47	diatom silt	27	15			8													5		2																29	20			1													
323-U1343C-22H-1-A 95	192.65	192.65	diatom-rich silt	20	20			9		2	5										7		2																29	5			1													
323-U1343C-22H-2-A 60	193.80	193.80	fine ash (very thin layer)																		3					87	10																												
323-U1343C-22H-3-A 20	194.73	194.73	diatom silt	15	15			6			3										5		1				5												34	10	3		3													
323-U1343C-23H-1-A 42	196.62	196.62	diatom silty clay	16	11			3									3				3																		53	11																

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-U1343C-23H-3-A 50	198.64	198.64	diatom-rich silt	55	5							14					5				3																		14	4																
323-U1343C-23H-4-A 20	199.79	199.79	authigenic-carbonate-rich diatom-rich silty clay (yellowish patch)	1													1				4			63															21	10																
323-U1343C-24H-2-A 20	206.29	206.29	authigenic-carbonate-rich diatom-bearing silty clay	4																				82			2											12																	
323-U1343C-24H-2-A 63	206.72	206.72	diatom-rich clayey silt	27	27																6																		13	27															
323-U1343C-24H-4-A 25	208.53	208.53	diatom silt	46	3					9							3																						30	9															
323-U1343C-24H-5-A 65	210.43	210.43	diatom-rich clayey silt	50								20									14						2												8	6															
323-U1343C-25H-2-A 133	217.04	217.04	diatom silt	45	3			3																															39	7															
323-U1343C-25H-6-A 50	222.21	222.21	diatom-rich silty clay	9				3				27					2																						54	5															
323-U1343C-26H-5-A 30	230.08	230.08	diatom clayey silt	10	10			10				15									2						3											50					1												

Smear Slides

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-U1343D-1H-1-A 8	0.08	0.08	diatom silt	15	5			5				5					2				3		1				10									1			55																	
323-U1343D-1H-1-A 145	1.45	1.45	nannofossil-rich diatom silt (light lamina)	10	10			5				10									3			5					3				15						40				1													
323-U1343D-1H-1-A 145	1.45	1.45	nannofossil-bearing diatom ooze (dark lamina)	5	5																								3				5			1			80				1													
323-U1343D-1H-5-A 80	6.80	6.80	authigenic-carbonate-rich diatom silt	5	5							15									2			45					5										25																	

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-U1343E-1H-1-A 10	0.10	0.10	Diatom silt	15	15			10						10							2						5		1									40					1													
323-U1343E-1H-4-A 40	4.90	4.90	diatom-rich clayey silt	20	10			10				20									3						5		2									30																			
323-U1343E-1H-5-A 10	6.10	6.10	diatom-rich silty clay - blackish patch/mottle	10	5			5				30									3						15											30																			
323-U1343E-2H-7-A 50	17.70	17.70	diatom-rich silty clay	49	18					5							15																		2			14																		
323-U1343E-3H-1-A 70	18.40	18.40	diatom silt	20	20			5													1								1									53																		
323-U1343E-3H-4-A 80	23.00	23.00	diatom-rich clayey silt	15			10	5				20									1						5		2									40																			
323-U1343E-4H-3-A 23	30.43	30.43	diatom silt	22	16			6									2				6																	48																		
323-U1343E-4H-4-A 14	31.84	31.84	diatom-bearing foraminifera silt (lam)	6								3					3				10			17					40			3						17																			
323-U1343E-4H-4-A 123	32.93	32.93	diatom-rich clayey silt (major)	21	21							13					9				9			4					4			2						21																			
323-U1343E-5H-3-A 100	40.70	40.70	clayey silt (major)	40	20							40																										2																		
323-U1343E-5H-4-A 52	41.72	41.72	clay (lamination)	15	5							40									10			20					3									5				2														
323-U1343E-5H-4-A 67	41.87	41.87	foraminifera-bearing diatom clayey silt (lamination)	5	5			7	3			15									10			10					10				2					30				3														
323-U1343E-6H-3-A 92	50.12	50.12	diatom-rich silt	45	25			8				10									2																	10																			
323-U1343E-6H-4-A 90	51.43	51.43	clayey silt	40	25							23									10																	2																			
323-U1343E-6H-6-A 60	54.13	54.13	aragonite-rich diatom clay									13												8														13																			66
323-U1343E-7H-2-A 70	57.90	57.90	diatom-bearing clayey silt	21	9			21				30					1				3																	15																			
323-U1343E-7H-3-A 70	59.30	59.30	diatom-bearing sandy silt	28				20				8									4						8											12																			
323-U1343E-8H-2-A 60	66.31	66.31	diatom-bearing clayey silt	23	17			7				23								3	10						7											10																			
323-U1343E-8H-CC-A 13	74.67	74.67	fine ash														5				30						65																													
323-U1343E-9H-7-A 50	82.75	82.75	diatom silt	10	20			10	5												10			3															32	10															
323-U1343E-10H-3-A 120	88.26	88.26	silty clay	26					5			38					5				5			5			8											8																			
323-U1343E-11H-6-A 30	101.38	101.38	diatom clayey silt	4	14			14			7	21									3																		21	14																		
323-U1343E-12H-2-A 103	103.73	103.73	foraminifer-bearing diatom clayey silt	6				6				9					3				9						6		9									45																			
323-U1343E-14H-4-A 30	114.34	114.34	diatom-rich clayey silt	20	15			5				30									1						5		1									25																			
323-U1343E-15H-1-A 30	115.00	115.00	diatom-rich clayey silt	20	10			5				30									2						5		1									30																			
323-U1343E-15H-6-A 12	122.10	122.10	diatom silt	15	10			5				20					1										5											45																			
323-U1343E-15H-6-A 23	122.21	122.21	authigenic-carbonate-rich diatom silt	10	5			2													1			45			5		3									30																			
323-U1343E-16H-4-A 40	128.80	128.80	diatom silt	20	15			10				15									1								1									40																			
323-U1343E-17H-1-A 90	130.10	130.10	diatom-rich silt	25	20			8													5		2																25	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-U1343E-17H-3-A 90	133.05	133.05	diatom-rich silt	25	22			15		8		5									5																		15	5																
323-U1343E-17H-5-A 90	136.05	136.05	diatom silty clay	25	20			6													5		4																30	10															
323-U1343E-18H-2-A 130	140.52	140.52	diatom sandy silt	26	5			10													1					5									3				36	15															
323-U1343E-18H-4-A 40	142.59	142.59	diatom-bearing sandy silt	54				16													3																	11																	
323-U1343E-18H-6-A 88	145.90	145.90	diatom sandy silt	30	9												4									4												49	3															
323-U1343E-18H-7-A 10	146.37	146.37	diatom-rich silty clay	39	8			6				19																							6			22																	
323-U1343E-19H-2-A 50	150.20	150.20	diatom silty sand	31	5			2									1				5																	49																	
323-U1343E-19H-3-A 4	151.24	151.24	diatom-rich silty clay	64						2		9					4				9								2							2			8																	
323-U1343E-19H-5-A 20	154.26	154.26	diatom-bearing silty clay	81	3												5				3																	8																	
323-U1343E-20H-2-A 60	158.10	158.10	diatom-rich clayey silt	45	5							14									2																		23	9	2															
323-U1343E-20H-3-A 27	159.18	159.18	diatom-rich sandy silt	54	3			5						3			8																					29																	
323-U1343E-20H-3-A 50	159.41	159.41	diatom-rich silt	50				25													5																		15	5																
323-U1343E-20H-4-A 40	160.55	160.55	diatom clayey silt	24													4				3																		52	17																
323-U1343E-21H-3-A 100	168.62	168.62	sponge spicule-rich diatom ooze	12	3							12									3																	41					29													
323-U1343E-21H-7-A 26	173.77	173.77	diatom silty clay	18	3							12					3									5												59																	
323-U1343E-22H-1-A 90	175.90	175.90	diatom sandy silt	28	3			6				1					3				6							3										42	8																
323-U1343E-22H-1-A 98	175.98	175.98	sand in sandy lens	25	25			15									25									10																													
323-U1343E-22H-4-A 82	180.04	180.04	diatom-bearing silty sand	10	5			24				14					8																						10	5															24
323-U1343E-23H-2-A 70	185.27	185.27	diatom silt	5	10		5	10													10			5		15													20	10	10														
323-U1343E-23H-4-A 130	188.71	188.71	diatom clayey silt	10			10	10				15					5				5																	45																	
323-U1343E-24H-1-A 90	193.90	193.90	diatom-rich clayey silt	10	7			13	3			30									5					12													10	4	6															
323-U1343E-24H-2-A 110	195.50	195.50	diatom ooze	5	6							10					1				5			2		5										5			20	20	20	1														
323-U1343E-25H-6-A 48	204.39	204.39	diatom-rich silt	20	12			12	4			20									4			8															12	8																
323-U1343E-25H-8-A 40	207.31	207.31	silty clay	15	15			6				34									3																		3	3																
323-U1343E-26H-4-A 59	211.05	211.05	silt (aragonite ?? rich) accessory	5	5							10					3				10																	2																	65
323-U1343E-26H-4-A 122	211.68	211.68	diatom-rich clayey silt	15	10			10				30					3				5			2		5													18	2																
323-U1343E-26H-7-A 70	215.66	215.66	diatom-rich silt	5	10		7	2	3			10					3				5			5		5													10	10	15	5														
323-U1343E-26H-7-A 125	216.21	216.21	diatom-rich silt	15	5		15	10	5			10								10	10			5														15																	
323-U1343E-27H-1-A 50	217.00	217.00	diatom-rich silt	35	10							20									5																	30																	

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-U1343E-27H-3-A 90	220.40	220.40	clayey silt	30	10			3				25									20			10														2																	
323-U1343E-28H-1-A 80	226.80	226.80	diatom-rich silty clay	12	12			12				38																										24																	
323-U1343E-28H-3-A 80	229.80	229.80	diatom-bearing silt	36				15	3			15									5			10														15																	
323-U1343E-29H-2-A 16	236.04	236.04	diatom-bearing clayey silt	15	30							30									9				9														3	3															
323-U1343E-29H-7-A 22	243.19	243.19	diatom clayey silt	21	7				1			29									3				3														21	14															
323-U1343E-30H-2-A 70	246.50	246.50	diatom-rich clayey silt	30	13							21					2				4																	21																	
323-U1343E-31H-4-A 130	259.56	259.56	diatom-rich silt	12	37							12									2																		24	12															
323-U1343E-31H-7-A 40	263.16	263.16	diatom-rich silty clay	12	11			5				38									3																		23	8															
323-U1343E-32H-3-A 40	264.53	264.53	Diatom silt	7	18			18				18									4																		29	7															
323-U1343E-32H-6-A 70	269.22	269.22	Diatom clay	7	2							39								4	4			2															39	6															
323-U1343E-33H-2-A 50	273.50	273.50	Diatom-rich silty clay	32	6								19				6				6																	31																	
323-U1343E-33H-4-A 35	276.07	276.07	Diatom-rich silty clay	45				4				15					4										1											31																	
323-U1343E-33H-6-A 50	279.22	279.22	Diatom-bearing clayey silt	51	3				3			25					3				7																	8																	
323-U1343E-34H-3-A 83	285.96	285.96	Diatom clayey silt	20	10			5				20									5																		35	5															
323-U1343E-34H-4-A 78	287.41	287.41	Authigenic carbonate-rich diatom-bearing clayey silt	8	4																5				75														8																	
323-U1343E-34H-4-A 127	287.90	287.90	Diatom silt	35	5			5													5																		50																	
323-U1343E-35H-2-A 30	291.78	291.78	Diatom-rich silt	50	5																5																		35	5																
323-U1343E-35H-7-A 25	299.23	299.23	Diatom-bearing silt	70	5			10													5																		10																	
323-U1343E-36H-3-A 30	302.87	302.87	authigenic carbonate-rich diatom rich silty clay\	26	5							8					3				8				24													26																	
323-U1343E-36H-4-A 135	305.42	305.42	Diatom-bearing sandy silt	56								8					28				2																	6																	
323-U1343E-36H-5-A 134	306.91	306.91	Diatom-rich silty clay	67	7							13																										13																	
323-U1343E-36H-7-A 70	309.27	309.27	Diatom-rich clayey silt	48	10			24																														19																	
323-U1343E-37H-3-A 55	313.85	313.85	Diatom-rich clayey silt	15	10							20									5								3									40																	
323-U1343E-37H-4-A 44	315.24	315.24	Diatom-bearing silty clay	15	15			15				40					1				1								5									10																	
323-U1343E-37H-CC-A 15	319.57	319.57	Diatom-rich clayey silt	15	10			5				20					2				2																	45																	
323-U1343E-38H-2-A 47	321.72	321.72	Diatom-rich clayey silt	20	10			5				22					2				5						5									1		30																	
323-U1343E-38H-5-A 102	326.77	326.77	Diatom-bearing silty clay	20	10			5				45									5			10					1									10																	
323-U1343E-38H-5-A 132	327.07	327.07	Dolomite (White spot)	3																	1				96																													
323-U1343E-38H-6-A 64	327.89	327.89	Sandy silt (sandy patch)	30	30			30																			5		1									3																	

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-U1343E-39H-3-A 105	333.35	333.35	Diatom-rich clayey silt	60	3			2				2									1									2									30																	
323-U1343E-39H-6-A 15	336.95	336.95	Diatom-rich silty clay	32				5				32					2				5																		24																	
323-U1343E-40H-3-A 70	341.97	341.97	diatom-bearing clayey silt	19	16			8	8			27					5				3																		14					3											
323-U1343E-41H-3-A 80	349.13	349.13	clayey silt	22	16			9				31					2				9																		9					2											
323-U1343E-42X-4-A 22	358.77	358.77	diatom-rich clayey silt	10	10		5	10				25					2				5			3																25	5														
323-U1343E-43X-2-A 100	362.39	362.39	silty clay	11	11			7				36					4				7			10														7																	
323-U1343E-45X-2-A 80	381.90	381.90	silty clay	12	24						2	45									2			2														12																	
323-U1343E-46H-2-A 40	390.08	390.08	diatom-rich silt	20	20			10	2								5			3	10				5														15	5		5												
323-U1343E-46H-5-A 110	393.38	393.38	diatom-rich sandy silt	20	10		5	5				15									10																	20	5	10															
323-U1343E-46H-8-A 40	397.18	397.18	diatom silt	10	10			10	5								10				5			5															20	20	5													
323-U1343E-47H-1-A 30	399.00	399.00	diatom-bearing silty clay	17	17			8	2			42									2																		8	3															
323-U1343E-47H-5-A 40	403.76	403.76	diatom-rich clay	9	9							45									4			4					2										18	9															
323-U1343E-48H-4-A 60	410.82	410.82	diatom-rich silt	10	10		5		3			10									5			30			7												15	5															
323-U1343E-49H-2-A 20	414.10	414.10	diatom-rich clayey silt	10			10					43									5			2														30																	
323-U1343E-49H-4-A 70	417.60	417.60	clayey silt	30	10							50												5														5																	
323-U1343E-50X-5-A 70	424.15	424.15	calcite-rich diatom-rich clayey silt	10	6			3				16									3			32			6											23																	
323-U1343E-52X-4-A 65	442.25	442.25	diatom clayey silt	25				17									8				8																	42																	
323-U1343E-52X-5-A 34	443.38	443.38	diatom-bearing sandy silt	53				16				11					14																					6																	
323-U1343E-53X-5-A 60	453.40	453.40	diatom-bearing silty clay	53	11			21													4																	11																	
323-U1343E-55X-1-A 100	466.70	466.70	diatom clayey silt	44	6			3		3							13																					31																	
323-U1343E-55X-5-A 70	472.40	472.40	diatom-rich clay	65				6									7				3																	19																	
323-U1343E-56X-2-A 70	477.50	477.50	diatom clayey sand	25				2				16					2																					55																	
323-U1343E-56X-5-A 40	481.15	481.15	diatom-bearing silty clay	23				8				54					8																					8																	
323-U1343E-57X-2-A 74	485.85	485.85	authigenic carbonate and diatom-rich silt	4				2													6			75														13																	
323-U1343E-57X-5-A 74	490.30	490.30	diatom-rich clay	41								34																										25																	
323-U1343E-58X-5-A 34	499.98	499.98	diatom clayey silt	34	2							4									2																		45	9															
323-U1343E-59X-2-A 35	504.78	504.78	diatom clayey silt	29	1																7						6												50	6			1											
323-U1343E-60X-1-A 16	513.86	513.86	authigenic carbonate and diatom-rich sandy clay (around the shell)	3				8				16					5							48			1												16	3															
323-U1343E-60X-1-A 40	514.10	514.10	diatom ooze (accessory; green patches, diatoms are aggregated and could be fecal pellets)	2																	11																		75	12															

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-U1343E-60X-3-A 40	517.10	517.10	diatom-rich clayey silt	57	6			17																															17	3															
323-U1343E-61X-3-A 70	527.00	527.00	diatom-rich clayey silt	57	6							17									3																	17																	
323-U1343E-62X-3-A 60	535.92	535.92	clayey silt	10	7		5	10				5					7			8	13				20		10											5																	
323-U1343E-62X-5-A 5	538.37	538.37	authigenic carbonate (mottle)																					100																															
323-U1343E-62X-6-A 90	540.70	540.70	diatom-bearing clayey silt	15	10		5	5	2			15					3			5	5			20															10	5																
323-U1343E-63X-2-A 50	543.63	543.63	diatom-bearing clayey silt	17	10			10				23					3				3			17					3									10																	
323-U1343E-63X-3-A 65	545.28	545.28	diatom-bearing silt	21	21			5				9									2			9														13																	
323-U1343E-64X-1-A 68	552.88	552.88	diatom-bearing silty clay	16	24			2				48												2															5	2																
323-U1343E-64X-5-A 60	558.80	558.80	diatom clay	6	6			3				30									3			6															39	6																
323-U1343E-65X-3-A 60	565.40	565.40	diatom silty clay	5	8			3				38									3			3															38	5																
323-U1343E-66X-1-A 53	571.93	571.93	authigenic carbonate-rich clay	5	5							35									15			30			5												3	2																
323-U1343E-66X-2-A 50	573.40	573.40	diatom and authigenic carbonate-rich clay (carbonate= acicular crystals of probably high-Mg calcite)	5								30												40														20				5															
323-U1343E-66X-7-A 20	580.60	580.60	authigenic carbonate-bearing silty clay	15	10			15	5			15					5			5	5			15														10																	
323-U1343E-67X-2-A 100	583.40	583.40	authigenic carbonate-rich diatom ooze carbonate acicular crystals)	5																	10			25	10		5												15	10	20															
323-U1343E-67X-4-A 72	586.12	586.12	diatom-bearing authigenic carbonate-rich clay	3	7							60												25														10																	
323-U1343E-67X-5-A 90	587.78	587.78	diatom-rich silt	10	10			5	3			10									10			5	5		10												15	10	5	2														
323-U1343E-68X-2-A 70	592.70	592.70	diatom-rich silty clay	4	20			40				39									4																		10	20																
323-U1343E-68X-6-A 44	598.41	598.41	diatom-bearing silty clay	27	14							41									5																		11	3																
323-U1343E-69X-3-A 70	603.90	603.90	diatom-rich silty clay	10	5		10	5	5			15									5			10			10											25																	
323-U1343E-70X-2-A 70	611.44	611.44	diatom clayey silt	12	20							20									4			2														40				2													
323-U1343E-70X-4-A 144	615.11	615.11	authigenic carbonate (dark patches within authigenic carbonate layer)																					70			20											10																	
323-U1343E-70X-6-A 40	617.07	617.07	diatom silty clay	8				4				19									2			4														57																	
323-U1343E-71X-1-A 48	619.88	619.88	diatom ooze	10	10		5																		5		5												45	10	10														
323-U1343E-71X-2-A 141	622.31	622.31	organic rich mudstone (well-rounded dropstone)	10	10																																		3								77								
323-U1343E-71X-6-A 55	627.41	627.41	authigenic carbonate-bearing silty clay	10	10	10	5		10			15									10			20															5	5																
323-U1343E-72X-3-A 92	632.92	632.92	authigenic carbonate-rich diatom silty clay	5	5			5													10			40			10												20		5															
323-U1343E-73X-3-A 50	642.10	642.10	diatom-rich clay	3	3	3						58													3														24	6															
323-U1343E-74X-1-A 50	648.70	648.70	diatom-rich silt	47				6				9					3				3																	32																	
323-U1343E-74X-6-A 60	656.25	656.25	diatom-rich clay	29				12				41					6																					12																	

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-U1343E-75X-4-A 80	663.10	663.10	diatom clayey silt	35				5				7									7																	46																		
323-U1343E-75X-6-A 40	665.47	665.47	diatom-rich clayey silt	44								11					4				8																		22	11															
323-U1343E-76X-1-A 61	667.91	667.91	diatom-rich silt	18	18			13													8		3																20	20															
323-U1343E-76X-5-A 40	673.70	673.70	diatom-rich silt	24	24			20													5		2																7	8															
323-U1343E-77X-1-A 40	677.30	677.30	diatom-rich sandy silt	58	4			2													6																		19	10			1												
323-U1343E-77X-4-A 60	682.00	682.00	diatom-rich sandy silt	35				5				18					4				1																		35	1			1												
323-U1343E-77X-6-A 30	684.70	684.70	diatom silt	40																	5						1				1								48	5	5														
323-U1343E-78X-2-A 60	688.60	688.60	diatom silty clay	15						2		31																											42	10															
323-U1343E-78X-6-A 80	694.80	694.80	diatom-rich sandy clay	43	9			14									89																						20	6															
323-U1343E-79X-4-A 70	701.30	701.30	diatom-bearing silty clay	34	7			14				39																											4	2															
323-U1343E-80X-1-A 61	706.31	706.31	diatom silty clay	45	2					2		65																										45																
323-U1343E-80X-5-A 99	712.10	712.10	fine ash	8				10																		80												2																
323-U1343E-80X-6-A 97	713.58	713.58	diatom-rich clay	11				4				19	4											19			6											37																
323-U1343E-81X-4-A 40	720.30	720.30	diatom-rich sandy silt	35				12				12					12				5																	24																
323-U1343E-81X-7-A 50	724.40	724.40	diatom-rich clayey silt	43				13				26					1																					17																
323-U1343E-82X-2-A 70	727.20	727.20	diatom-rich silty-sand	34	7			7				34									1																		12	5															
323-U1343E-82X-6-A 60	733.10	733.10	diatom-rich sandy silt	63	4							2					6				4																	21																
323-U1343E-82X-6-A 79	733.29	733.29	diatom-rich sandy silt	50	5			10									15									5												15																
323-U1343E-82X-6-A 82	733.32	733.32	authigenic carbonate rich clay (yellowish fillings of bivalve)	14	5												7							70															3	1															
323-U1343E-82X-6-A 82	733.32	733.32	authigenic carbonate rich diatom-bearing silty clay (outside of bivalves)	16													5							70															7	2															
323-U1343E-82X-6-A 82	733.32	733.32	authigenic carbonate rich diatom rich silty clay (shell outside)	11	2		13									11	2			16	1			73														11																
323-U1343E-83X-4-A 100	739.79	739.79	diatom-rich sandy silt	35				9				26					4																					26																