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-U1340A-1H-1-A 50	0.50	0.50	diatom ooze (main litholoy)	3	3												1									6	3					9						66				3													
323-U1340A-1H-2-A 20	1.70	1.70	diatom ooze (main lithology, also nannofossil rich)																							2					14						84																	
323-U1340A-1H-2-A 22	1.72	1.72	diatom ooze (dark green lamina, also coccolith rich)									3									34								34			30						60																	
323-U1340A-1H-2-A 119	2.69	2.69	nannofossil-bearing diatom silt (main lithology)	16	5												5				10						15						10					35																	
323-U1340A-2H-3-A 66	7.56	7.56	diatom clay (main lithology)	10	10				5											5	5						10		5			2						25																	
323-U1340A-2H-5-A 96	10.86	10.86	Nannofossil-rich diatom silt (main lithology)	5	10				5			10														5		5			25						40																	
323-U1340A-3H-5-A 100	20.35	20.35	Diatom clay (main lithology, foraminifer-rich, diatoms are mainly Thalassiotrix)	5								45																	5									45																	
323-U1340A-3H-7-A 5	22.40	22.40	Foraminifer-rich clayey diatom (Lamina: high abundance of Bulimina sp.)									40																			20							40																	
323-U1340A-4H-3-A 30	26.20	26.20	Diatom-bearing silt (main lithology)	25	25		10	5									10						10													1	1		1	3															
323-U1340A-4H-6-A 10	30.50	30.50	Nannofossil-bearing diatom ooze (main lithology)									1								2	2				2								5						28	60																
323-U1340A-5H-2-A 100	34.90	34.90	Nannofossil-bearing diatom ooze (lamina)																														5						40	50		5													
323-U1340A-5H-3-A 16	35.56	35.56	Diatom-rich silt (secondary litholgy)	25	20		3	2				5					3					2	5				10											20				5													
323-U1340A-5H-4-A 90	37.80	37.80	Diatom ooze (major lithology)	10	5							10					3						2												5			25	25	10		5													
323-U1340A-6H-2-A 63	44.03	44.03	Diatom ooze (Secondary lithology (clay rich))	5	5							7					1						2		3													35	41			1													
323-U1340A-6H-4-A 100	47.40	47.40	Diatom clay (Major lithology)									10					2						15				15												30	25		1	2													
323-U1340A-6H-7-A 30	51.20	51.20	Diatom ooze (Secondary lithology (diatom rich))	2								2								1					2					1								50	40		2														
323-U1340A-6H-7-A 53	51.43	51.43	Silicoflagellate ooze (red layer in lamina)									3																										2			95													
323-U1340A-7H-4-A 70	56.60	56.60	Nannofossil and foraminifera bearing diatom silt (main lithology)	10	10			10																			10		10			15						50																	
323-U1340A-7H-5-A 70	58.10	58.10	Nannofossil diatom ooze (main lithology)									5															5		5			40						40					5													
323-U1340A-7H-6-A 38	59.28	59.28	Nannofossil-rich diatom ooze (bright laminations)		5							5								5							5		5			20						60																	
323-U1340A-8H-2-A 90	63.30	63.30	Diatom ooze (main lithology)	15	10												1				1						5											70	50	20															
323-U1340A-8H-3-A 50	64.40	64.40	Foraminifer-bearing diatom ooze	10	5			2									1				1						5		5							1		70	50	20		1	1												
323-U1340A-8H-5-A 3	66.93	66.93	Diatom-bearing silty fine ash			10														10							70											10																	
323-U1340A-8H-5-A 70	67.60	67.60	Foraminifer-bearing diatom ooze (light lamina)	10	5			1									2				2						5		10									70	50	20		1	1												
323-U1340A-8H-5-A 70	67.60	67.60	Diatom-rich silty fine ash (dark lamina)	10	5			2									1				1						65											20	15	5															
323-U1340A-8H-6-A 41	68.81	68.81	Silicoflagellate-rich diatom ooze (dark lamina)									4															5												50	35		15	1													
323-U1340A-8H-6-A 42	68.82	68.82	Diatom ooze (light lamina)																		5						10												70	15															
323-U1340A-9H-1-A 51	70.91	70.91	Diatom-rich fine-ashy silt	32	20			10									2				5						10											25																	
323-U1340A-9H-1-A 130	71.70	71.70	Foraminifer-bearing diatom ooze																										5									95																	

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-U1340A-9H-1-A 132	71.71	71.71	Diatom ooze	5	10																						20												65																	
323-U1340A-9H-3-A 18	73.58	73.58	Foraminifer-rich silt	20	10			5									2										20		30										5																	
323-U1340A-9H-6-A 10	78.00	78.00	Diatom ooze	10																							15		3										70					1												
323-U1340A-9H-6-A 116	79.06	79.06	Diatom ooze	5																							5												90																	
323-U1340A-9H-6-A 117	79.07	79.07	Diatom ooze	5																	2								2										91	86	5																
323-U1340A-9H-7-A 56	79.96	79.96	Diatom-bearing foraminifer ooze	10	10			2													1						15		55										5					2												
323-U1340A-9H-7-A 58	79.98	79.98	Foraminifer-rich fine-ashy silt	20	15																						30		30										5					1												
323-U1340A-9H-7-A 59	79.99	79.99	Diatom-bearing foraminifer ooze	10	5																						15		60										10																	
323-U1340A-11H-2-A 60	91.50	91.50	Foraminifer-rich diatom ooze	7	4																3						3	20											60					3												
323-U1340A-11H-3-A 81	93.21	93.21	Coarse ash	10	3																						83												4																	
323-U1340A-11H-5-A 10	95.50	95.50	Diatom-rich silty fine ash	14	1			1				1					1				9						43													14	9			6												
323-U1340A-11H-5-A 119	96.59	96.59	Diatom ooze	10								2																											80	60	20			8												
323-U1340A-11H-6-A 106	97.96	97.96	Diatom ooze	9	5																						5													68	9			4												
323-U1340A-12H-1-A 80	99.70	99.70	sponge-spicule rich diatom ooze	7	3							24															3												38					25												
323-U1340A-12H-3-A 137	103.27	103.27	Diatom ooze	6				3				16															9													47	16			3												
323-U1340A-13H-3-A 124	112.64	112.64	Diatom clayey silt	4	4					4		40															8													28	8			4												
323-U1340A-13H-5-A 86	115.26	115.26	Diatom ooze									10															2			1										65	6		6	10												
323-U1340A-13H-6-A 140	117.30	117.30	Diatom clayey silt	20								20															8													28	12			12												
323-U1340A-14H-2-A 91	120.31	120.31	Diatom ooze									10																												56	19		9	6												
323-U1340A-14H-4-A 37	122.77	122.77	Diatom-rich silt	55			7	7				4				2					7																			11				7												
323-U1340A-14H-6-A 40	125.80	125.80	Diatom ooze	8								12															2													60	8		2	8												
323-U1340A-15H-1-A 120	128.60	128.60	Diatom ooze	8				1				3					3																							56	20		6	3												
323-U1340A-15H-4-A 10	132.00	132.00	Diatom ooze	1	1			3				13				3																								54	19			6												
323-U1340A-15H-4-A 100	132.90	132.90	Diatom-rich silt	48				1									2										10												29					10												
323-U1340A-15H-5-A 50	133.90	133.90	Diatom ooze	9																				2																67	22															
323-U1340A-15H-5-A 130	134.70	134.70	Diatom ooze	15	1							11															7													44	11			11												
323-U1340A-15H-6-A 64	135.54	135.54	Diatom-rich silt	34	5			1				11					3										16													23	7															
323-U1340A-16H-1-A 80	137.70	137.70	Diatom ooze	2								5															3													61	24			5												
323-U1340A-16H-3-A 110	141.00	141.00	Diatom-rich silty clay	45	3							21					6																						21																

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-U1340A-16H-5-A 55	143.45	143.45	Diatom silt	18		3		3			7					10																							33	23			3												
323-U1340A-17H-1-A 100	147.40	147.40	Diatom ooze	1		2						2																											75	18			2												
323-U1340A-17H-3-A 73	150.13	150.13	Diatom-rich clayey silt	53	4							7														7													18	11															
323-U1340A-17H-3-A 98	150.38	150.38	Diatom ooze (white later in laminations)	12			4														12									4									27	39		2													
323-U1340A-17H-4-A 34	151.24	151.24	Diatom ooze	5								4					2				4																		45	36			2												
323-U1340A-17H-6-A 120	155.10	155.10	Diatom-bearing coarse ash (white spot)	4				3																		86													7																
323-U1340A-18H-3-A 119	160.09	160.09	fine ash	11				5																		81													3																
323-U1340A-18H-5-A 120	163.10	163.10	Diatom silt	53				2				1																								2			35	7															
323-U1340A-18H-5-A 146	163.36	163.36	Diatom ooze (white patch in olive)									11														13													63	13															
323-U1340A-19H-5-A 87	172.27	172.27	Diatom ooze (vitric rich) (minor lithology)		3																				3	24												70																
323-U1340A-19H-6-A 37	173.27	173.27	Diatom clay (Major lithology)		4				4			20					1				1						2						1							46	4															
323-U1340A-19H-7-A 50	174.90	174.90	Diatom ooze (minor lithology?)	10								3					3				6					10												64					3												
323-U1340A-20H-1-A 102	175.92	175.92	Diatom ooze (nanofossil bearing) (major lithology)									2														2						12							83																
323-U1340A-20H-3-A 110	179.00	179.00	Nano bearing diatom ooze (Major lithology)		3							5					3									15						5							78					3												
323-U1340A-20H-3-A 110	179.00	179.00	Diatom silt (minor)	15	6																					30													45																
323-U1340A-20H-6-A 6	182.46	182.46	Diatom silt (minor lithology)	16	10							6					3				6					3													52																
323-U1340A-23H-1-A 100	187.70	187.70	Diatom silt (main lithology)	5	10			5			5	20									5																	45																
323-U1340A-23H-5-A 80	193.50	193.50	Diatom ooze (main lithology)	2	2							5									2					5										2			80																
323-U1340A-24H-2-A 39	198.09	198.09	Diatom-rich fine ashy silt (Brown lamina)	10	5							30											5			15													5	29			1												
323-U1340A-24H-3-A 130	200.50	200.50	Sponge spicule-bearing diatom-rich fine ashy silt (accessorie lithology)	10	20							15					2						3		5	20										3			5	12			5												
323-U1340A-24H-4-A 31	201.01	201.01	Diatom silt (minor lithology)	8	10			1				5					5				10					15													25	20			1												
323-U1340A-24H-5-A 50	202.70	202.70	Diatom ooze (Major lithology). The diatoms are Proboscia curvirostris.	2								10											5			10													52	20		1													
323-U1340A-25H-1-A 60	206.30	206.30	Sponge spicule-bearing diatom clay (main lithology)	5								35																										50					10												
323-U1340A-25H-4-A 90	211.10	211.10	sponge spicule-bearing diatom silt (main lithology)	30								15					5																					40					10												
323-U1340A-25H-6-A 130	214.50	214.50	sponge spicule-bearing diatom ooze (main lithology)	15			5					20																										50					10												
323-U1340A-26H-1-A 80	216.00	216.00	sponge-spicule bearing diatom ooze (minor lithology)		3							5														5													40	40			7												
323-U1340A-26H-5-A 110	222.30	222.30	Diatom ooze (main lithology)		5							10														10													50	20															
323-U1340A-27H-2-A 70	226.90	226.90	Diatom ooze (main lithology)	15	5			2									2				3					3													60	10															
323-U1340A-27H-2-A 70	226.90	226.90	Diatom ooze (main lithology)									5											5																68	20			2												

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-U1340A-28H-2-A 100	236.70	236.70	diatom silt ? (main lithology) containing unknown mineral (dissolved coccoliths?)	10																	7						11												53																		17
323-U1340A-28H-7-A 40	243.60	243.60	diatom silt (with authigenic carbonate) (minor lithology)	4																	4			25			11												55																		
323-U1340A-29H-2-A 120	246.40	246.40	diatom ooze																	10				10			20						3							42	15															
323-U1340A-30H-4-SED40	258.84	258.84		9		13				26							5				8						8											1																		
323-U1340A-32H-1-A 70	272.90	272.90	Diatom silt	45	5																																	50	40	10																
323-U1340A-32H-1-A 82	273.02	273.02	Diatom-rich fine ash (greenish blob)																								70												30																		
323-U1340A-32H-3-A 65	275.85	275.85	Diatom ooze	20																			2															77				1														
323-U1340A-32H-3-A 130	276.50	276.50	Authigenic-carbonate-rich diatom ooze	10																					25														65																		
323-U1340A-32H-5-A 65	278.85	278.85	Diatom ooze	15																																			85																		
323-U1340A-33H-2-A 100	284.20	284.20	Diatom silt	35	10																						5												50																		
323-U1340A-33H-4-W 90	287.10	287.10	Diatom ooze	20	5																						5												68																		
323-U1340A-33H-7-A 30	291.00	291.00	Diatom ooze	25	5																						5												65	50	15																
323-U1340A-34H-1-A 40	291.60	291.60	Diatom ooze	3	2																2						5												86	35	51			2													
323-U1340A-34H-2-A 90	293.60	293.60	Diatom ooze	18	7																						5												70	35	35																
323-U1340A-34H-3-A 41	294.61	294.61	Diatom ooze (white thin layer)	3																																			17	80																	
323-U1340A-35H-3-A 80	304.50	304.50	Diatom ooze	15	5																5						7												68	38	30																
323-U1340A-35H-7-A 30	310.00	310.00	Diatom ooze	3	1																1						2												88	60	28			5													
323-U1340A-36H-1-W 30	310.50	310.50	Sponge-spicule-rich diatom ooze	15	5																3		1																61	31	30			15													
323-U1340A-36H-2-W 30	312.00	312.00	Diatom ooze	10	2																2		1																77	30	47			5													
323-U1340A-36H-2-W 60	312.30	312.30	Authigenic-carbonate-bearing diatom ooze	3																	3				10														78	58	20			5													
323-U1340A-36H-2-W 100	312.70	312.70	Authigenic-carbonate-rich diatom ooze	3																	3				15														77	45	32			2													
323-U1340A-36H-4-W 62	315.32	315.32	Authigenic-carbonate-rich diatom ooze	2																	3				15														80	56	24			0													
323-U1340A-36H-6-W 40	317.60	317.60	Authigenic-carbonate-rich diatom ooze	3																					15														82	0	0			0													
323-U1340A-37H-1-A 54	318.73	318.73	Diatom ooze	5																	3			0	3															49	49															
323-U1340A-37H-2-A 114	320.84	320.84	Diatom-bearing fine ash (white spot)																																				10																		
323-U1340A-37H-6-A 130	327.00	327.00	Diatom ooze	3																	3			0	2															65	27															
323-U1340A-39H-1-A 70	334.40	334.40	Diatom ooze	30	5																3						2													40	20															
323-U1340A-39H-3-A 50	337.20	337.20	Diatom ooze	5	1																3						3													60	28															
323-U1340A-39H-5-A 97	340.67	340.67	Diatom ooze (dark green layer)	5	1																5				5		3													60	21															

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-U1340A-39H-5-A 129	340.99	340.99	Diatom ooze (green-black lamina)	2																	2				2														70	24																
323-U1340A-39H-5-A 131	341.01	341.01	Diatom ooze (light green lamina)	5	2																3				1		5											84																	
323-U1340A-40H-2-A 40	345.10	345.10	Diatom ooze	25	5																5																		45	20																
323-U1340A-40H-2-A 126	345.96	345.96	Diatom ooze (authigenic carbonate)	3																	3				`9														55	20																
323-U1340A-40H-5-A 50	349.70	349.70	Diatom ooze	10																	2																		60	28																
323-U1340A-40H-6-A 37	351.07	351.07	Diatom ooze	3																	3																		70	24																
323-U1340A-41H-1-A 4	351.74	351.74	Diatom ooze (reddish lamina)	2																	2				5		20												60	11																
323-U1340A-41H-1-A 40	352.10	352.10	Diatom ooze (authigenic carbonate) (white lamina)	2																					15		5												38	40																
323-U1340A-41H-1-A 123	352.93	352.93	Diatom ooze (authigenic carbonate)	2																					6		10												60	21																
323-U1340A-41H-2-A 126	354.46	354.46	authigenic-carbonate rich diatom ooze	3																	3			19															55	20																
323-U1340A-42H-2-A 70	356.90	356.90	Diatom ooze	2	3							10													10		5													50	19		1													
323-U1340A-44X-CC-A 15	364.85	364.85	Diatom silt	6	14							5									5																	59																	
323-U1340A-45X-1-A 10	374.40	374.40	Dolomite-rich diatom ooze		8																				13		4											65				8													
323-U1340A-46X-1-A 30	384.20	384.20	Diatom clay		5							30									5						5											55																	
323-U1340A-46X-1-A 60	384.50	384.50	Diatom ooze		5							10								5					15													65																	
323-U1340A-47X-1-A 52	391.02	391.02	Diatom ooze																		3				10		5												50	30		2													
323-U1340A-47X-3-A 130	394.80	394.80	Diatom silt	13	10												7				20				5		5												29	10			1											
323-U1340A-48X-2-A 140	403.00	403.00	Diatom silt	10	15			7				5					3						10				10												30	7			3											
323-U1340A-48X-6-A 80	408.40	408.40	Diatom ooze	10	5			2				3									3						3												50	20		2	2											
323-U1340A-49X-4-A 110	415.30	415.30	Dolomited diatom ooze (minor)	2	3																8				40														30	15			2											
323-U1340A-49X-6-A 30	417.50	417.50	Sponge spicule-rich diatom silt	10	15																		10				15										5		20	10			15											
323-U1340A-50X-2-A 40	421.20	421.20	diatom rich dolomite (minor)	3																	7				66													23																	
323-U1340A-50X-3-A 90	423.20	423.20	diatom ooze	6	9																6						6											73																	
323-U1340A-51X-2-A 40	430.80	430.80	Diatom ooze (secondary lithology)	5	2							8									5			2			5								1				35	35		2													
323-U1340A-51X-2-A 120	431.60	431.60	diatom ooze (Major)	5									2								5																	85				3													
323-U1340A-51X-5-A 70	435.10	435.10	diatom ooze (3rd lithology)	5									2																									90				3													
323-U1340A-52X-1-A 110	439.70	439.70	Diatom clay	5	10						5	20									2				2		2											55																	
323-U1340A-52X-5-A 138	445.98	445.98	Diatom ooze (monospeicific: Liolona pacificum, pennate diatom, white lamination)																																				10	90																
323-U1340A-53X-1-A 2	448.12	448.12	Diatom clay		5				5			30									2						5											55																	

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-U1340A-55X-3-A 57	470.67	470.67	Diatom ooze	2	2			1												1	5				2		4												50	30			3												
323-U1340A-55X-5-A 70	473.80	473.80	Diatom-rich clayey silt	12	10							20	2				3			5	10				3		5												20	10															
323-U1340A-55X-5-A 110	474.20	474.20	Diatom ooze		2							2									6														2				60	25			3												
323-U1340A-56X-3-A 80	480.40	480.40	diatom ooze	1			2					1	1										2		3		5												60	25															
323-U1340A-56X-5-A 60	483.20	483.20	diatom-rich silty clay	10	10			2				40					3				5																		25	5															
323-U1340A-56X-7-A 20	485.80	485.80	diatom silt	8	12			5				10									7			3			5								2				23	20			5												
323-U1340A-57X-2-A 84	488.54	488.54	Coarse ash																								100																											
323-U1340A-57X-3-A 53	489.73	489.73	Diatom ooze	7	6					4											2						3												56	11			11												
323-U1340A-57X-3-A 97	490.17	490.17	Diatom ooze (white spot)	3	3																2																		78	7			7												
323-U1340A-57X-5-A 35	492.05	492.05	Diatom ooze	6	6				3								6																					61				18												
323-U1340A-59X-2-A 130	508.30	508.30	Diatom silt (Dolomite)	4																					37														53	5															
323-U1340A-59X-4-SED14	510.60	510.60	authigenic-carbonate rich diatom ooze	4																				18															71				7												
323-U1340A-63H-1-A 120	545.10	545.10	Diatom ooze	5																							4												83				8												
323-U1340A-63H-2-A 90	546.30	546.30	Diatom ooze									6															6												50	25			13												
323-U1340A-64H-1-A 80	548.20	548.20	Sponge-spicule-rich diatom ooze (authigenic carbonate)	2						2															15														51				30												
323-U1340A-64H-2-A 65	549.55	549.55	Sponge-spicule-bearing diatom ooze	4	2																8		3		5		15												49	7			6												
323-U1340A-64H-2-A 130	550.20	550.20	Sponge-spicule-bearing, diatom-rich fine ash	5	5																3		1				61												10	5			10												
323-U1340A-64H-4-A 140	552.80	552.80	Diatom-bearing, sponge-spicule-rich coarse-asy sand				22										10				3						30												8	2			20												
323-U1340A-64H-5-A 46	553.36	553.36	Diatom-rich fine ash (white round line in the black sand)	7																	3						50												20	15			5												
323-U1340A-64H-6-A 90	555.30	555.30	Diatom-bearing, sponge-spicule-rich coarse-ashy sand				30			15							15										24													8			17												
323-U1340A-65H-3-A 70	555.20	555.20	Sponge-spicule-rich diatom ooze	5																	4																	76					15												
323-U1340A-66H-2-A 70	559.70	559.70	Sponge-spicule-bearing diatom ooze (authigenic carbonate)	4																	3		2		15		3												50	13			10												
323-U1340A-67H-2-A 50	565.00	565.00	Sponge-spicule-rich diatom ooze	10	5																3																		60	10			17												
323-U1340A-68X-2-A 80	568.30	568.30	Sponge-spicule-rich diatom ooze	5																	3																		50	12			30												
323-U1340A-68X-5-A 80	572.80	572.80	Diatom clayey silt (white blob)	40																	5																		3	42			10												
323-U1340A-68X-6-A 57	574.07	574.07	Sponge-spicule-bearing diatom ooze	5																	5		2		3		5												60	10			10												
323-U1340A-69X-2-A 20	577.40	577.40	Sponge-spicule-bearing diatom ooze	7	3																3		2				7												45	25			8												
323-U1340A-69X-4-A 107	581.27	581.27	dolomitised Diatom ooze (authigenic carbonates)																						50														25	20			5												
323-U1340A-69X-5-A 100	582.70	582.70	Diatom ooze	10	2																5						5																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-U1340A-69X-7-A 15	584.35	584.35	dolomitised Diatom ooze (authigenic carbonates)																						60															20	18			2												
323-U1340A-70X-2-A 70	587.60	587.60	Diatom ooze	3	3																																		65	24			5												
323-U1340A-70X-6-A 70	593.60	593.60	Diatom ooze	5	5																5																		65	15			5												
323-U1340A-71X-7-A 18	604.18	604.18	Sponge spicule-diatom ooze (light laminae)	2	5			5				10					3																						35	5			40												
323-U1340A-71X-7-A 20	604.20	604.20	sponge spicule diatom clay									30									5						15												25	5			20												
323-U1340A-30H-4-SED40	258.84	258.84	diatom bearing sandy silt (white glassy spot)	9		13				26							5				8						8											1																		

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-U1340B-1H-1-A 50/50-	0.50	0.50	Foraminifera-rich diatom ooze	3	3																						12		12			6						60					3												
323-U1340B-1H-2-A 16/16-	1.66	1.66	nanofossil-bearing diatom ooze (light lamination)																										5			11								27	56														
323-U1340B-1H-4-A 70/70-	5.20	5.20	diatom-rich fine-ashy silt	13	31																9						22												22																
323-U1340B-2H-2-A 36/36-	8.26	8.26	Diatom-rich clay	10	15							38					1			3	5				2		10													10	5		1													
323-U1340B-2H-3-A 37/37-	9.77	9.77	nannofossil-rich diatom ooze	5								10									2				3								20							30	30														
323-U1340B-3H-3-A 130/13	20.20	20.20	Foraminifera-bearing diatom ooze (laminae)									5								5										10		2								50	30			3											
323-U1340B-3H-5-A 110/11	23.00	23.00	diatom clayey silt (secondary lithology)	5	3							20									10						20												15	12	5		10												
323-U1340B-3H-6-A 110/11	24.50	24.50	Diatom clayey silt (secondary)	7	10							20					3																				1		34	10		2	3												
323-U1340B-3H-7-A 60/60-	25.50	25.50	sponge spicule-bearing diatom ooze (major litholo	2	3							5													1														70	10			9												
323-U1340B-4H-1-A 110/11	26.50	26.50	Diatom ooze	10	3																4						3				2						1		55	25		2	5											
323-U1340B-4H-2-A 70/70-	27.60	27.60	Diatom-rich silt	55	10				6												3		1				5												13	7															
323-U1340B-4H-4-A 2/2-SE	29.92	29.92	Nannofossil-bearing diatom ooze	3	1																6						6			3			5		5				50	22															
323-U1340B-4H-4-A 4	29.94	29.94	Diatom ooze (light lamination)	3	2																5									4									80	6															
323-U1340B-5H-3-A 20	38.10	38.10	diatom-bearing silty fine ash	12	1																						60											18																
323-U1340B-5H-4-A 20	39.60	39.60	diatom-rich silt	16	16							10									6						7		3							3			33				2												
323-U1340B-6H-1-A 40	44.80	44.80	Foraminifera-bearing diatom ooze	10								5					10				5										10								60																
323-U1340B-6H-2-A 70	46.60	46.60	Diatom silt (minor lithology)	40			10																5															45																
323-U1340B-6H-6-A 20	52.10	52.10	diatom clay (major lithology)	15			5					30																										40																

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-U1340C-1H-2-A 85	2.35	2.35	Diatom-rich clayey silt (major)	10	25			10	5			30																										20																	
323-U1340C-1H-3-A 85	3.85	3.85	Diatom-rich clayey silt (major)	15	25	15	10		5			20																										30																	
323-U1340C-2H-1-A 80	10.30	10.30	Diatom ooze	15	10				4				2								3		1				5												26	30			4											
323-U1340C-2H-2-A 10	11.10	11.10	Diatom silt	20	15								5								5		2				7		2								1		20	23																
323-U1340C-2H-7-A 60	19.10	19.10	Diatom ooze	7	2																3		1				5						7						60	15																
323-U1340C-3H-1-A 101	20.01	20.01	Diatom-rich clayey silt	60	15																5						5												10	8			2													
323-U1340C-3H-5-A 75	25.75	25.75	Fine ash				15										5										80																													
323-U1340C-3H-6-A 40	26.90	26.90	Diatom ooze	12																	3						10			3									40	30		1	1													

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-U1340D-1H-1-A 30	0.30	0.30	Nannofossil-bearing foraminifer-bearing diatom o	4	1																2		1					8					8							40	34			2													
323-U1340D-1H-2-A 130	2.80	2.80	Diatom-rich clayey silt	25	15					5		10									5						5		1				2							18	14																