



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	Clay minerals abundance (name)	Feldspar abundance (name)	Mica - biotite, musc abundance (name)	Heavy minerals abundance (name)	Opaques abundance (name)	Glaucanite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Microfossil comment	Pelagic fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name
339-U1390A-5H-7-A 115/115-sandy mud	40.54	40.54		40	30	30	100	0	55	25	20	0															sandy mud with biogenic carbonate		
339-U1390A-6H-2-A 139/139-mud	44.49	44.49		10	30	60	100	0	50	25	25	0															calcareous mud		
339-U1390A-6H-6-A 112/112-sandy mud	50.35	50.35		40	30	30	100	0	60	20	20	0															sandy mud with biogenic carbonate		
339-U1390A-7H-1-A 40/40-sandy mud	51.5	51.5		45	27	28	100	0	50	30	20	0															sandy mud with biogenic carbonate		
339-U1390A-8H-6-A 100/100-sandy mud	68.78	68.78		40	30	30	100	0	30	15	20	0				A											opaque sandy mud		
339-U1390A-8H-6-A 120/120-mud	68.98	68.98		20	50	30	100	0	60	20	20	0															silty mud with biogenic carbonate		
339-U1390A-8H-6-A 122/122-black patch	69	69		35	30	35	100	0	55	25	20	0															sandy mud with biogenic carbonate		
339-U1390A-9H-4-A 112/112-mud	75.49	75.49		15	30	55	100	0	55	20	25	0	C	P F F						C	F						calcareous mud		
339-U1390A-9H-4-A 128/128-silty mud	75.65	75.65		20	40	40	100	0	55	20	25	0	A	F F						C	F						calcareous silty mud		
339-U1390A-10X-1-A 80/80-sandy mud	77.5	77.5		55	25	20	100	0	60	20	20	0	A	F F F						C	P			P			silty mud with biogenic carbonate		
339-U1390A-10X-3-A 60/60-mud	80.3	80.3		15	30	55	100	0	55	20	25	0	C	P F F						C	P						calcareous mud		



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339-U1390A-15X-2-A 70/70-mud	124.1	124.1		Calcite Dolomite Gypsum Quartz Heavy minerals Mica - biotite, muscovite Feldspar Oxidized Total composition [%]	P P P P P P C	P	calcareous mud
339-U1390A-15X-2-A 92/92-sandy mud	124.32	124.32		8 32 60 100 0 60 25 15 0 A P F F	F	F	silty sand with biogenic carbonate
339-U1390A-15X-3-A 115/115-silty mud	126.05	126.05		35 25 40 100 0 55 25 20 0 C P P	C	F	sandy mud with biogenic carbonate
339-U1390A-16X-5-A 18/18-sandy mud	137.58	137.58		50 25 25 100 0 60 20 20 0			sandy mud with biogenic carbonate
339-U1390A-16X-5-A 70/70-mud	138.1	138.1		25 35 40 100 0 55 23 22 0			silty mud with biogenic carbonate
339-U1390A-17X-5-A 60/60-mud	147.5	147.5		5 30 65 100 0 50 25 25 0			calcareous mud
339-U1390A-18X-2-A 120/120-soupy sand	153.2	153.2		50 25 25 100 0 60 20 20 0			sandy mud with biogenic carbonate
339-U1390A-18X-2-A 58/58-light greenish mud	152.58	152.58		10 25 65 100 0 50 25 25 0			calcareous mud
339-U1390A-18X-5-A 137/137-silty mud	157.46	157.46		10 40 40 90 0 55 25 20 0			silty mud with biogenic carbonate
339-U1390A-18X-5-A 24/24-sandy mud	156.33	156.33		40 30 30 100 0 55 25 20 0			sandy mud with biogenic carbonate
339-U1390A-19X-1-A 110/110-mud	161.2	161.2		5 30 65 100 0 50 20 25 5 Siliceous Sand/silt Ash Sulfide Dolomite Calcite Total Silica Biotite Quartz Total Feldspat Oxidized Total composition [%]			calcareous mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Biogenic fragment comment	Complete lithology name
339-U1390A-19X-1-A 5/5-mud	160.15	160.15				silty mud with biogenic carbonate
339-U1390A-19X-2-A 102/102-light mud	162.62	162.62				calcareous mud
339-U1390A-19X-3-A 108/108-silty mud	163.94	163.94				biogenic mud
339-U1390A-19X-4-A 10/10-soupy mud	164.15	164.15				biogenic calcareous biosiliceous indurated
339-U1390A-20X-1-A 50/50-mud	170.1	170.1				calcareous mud
339-U1390A-20X-3-A 127/127-silty mud	173.87	173.87				calcareous silty mud
339-U1390A-21X-2-A 112/112-grayish	181.82	181.82		C F	P	calcareous mud
339-U1390A-22X-1-A 30/30-mottling mud	189.1	189.1		C F P F	P	calcareous mud
339-U1390A-22X-3-A 113/113-light mud	192.93	192.93		C P P F		calcareous mud
339-U1390A-22X-6-A 16/16-soupy sandy mud	196.21	196.21		C F F P		silty sand with biogenic carbonate
339-U1390A-22X-6-A 9/9-sandy mud	196.14	196.14		C F F F	P	sandy mud with biogenic carbonate





Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliciclastic [%]	Detrital carbonate [%]	Biogenic carbonate [%]	Biogenic silica [%]	Total composition [%]	Quartz abundance (name)	Clay minerals abundance (name)	Feldspar abundance (name)	Mica + biotite, musc abundance (name)	Heavy minerals abundance (name)	Opaques abundance (name)	Glaucanite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name
339-U1390A-26X-6-A 43/43-sandy m	234.93	234.93		55	15	30	100	0	52	23	25	0		C	P	F	F									P	sandy mud with biogenic carbonate		
339-U1390A-27X-6-A 40/40-mud	244.6	244.6		5	30	65	100	0	42	30	28	0		C	P	P											calcareous mud		
339-U1390A-27X-7-A 40/40-silty mud	245.61	245.61		20	40	40	100	0	42	28	30	0			P	P											calcareous silty mud		
339-U1390A-28X-4-A 25/25-sandy mud	251.05	251.05		35	25	40	100	0	58	20	22	0		C	P	F	F										sandy mud with biogenic carbonate		
339-U1390A-28X-5-A 50/50-mud	252.8	252.8		10	30	60	100	0	40	28	32	0		C	F	P	P									P	calcareous mud		
339-U1390A-29X-4-A 75/75-mud	260.2	260.2		30	25	45	100	0	60	25	15	0		C	P	F	F										sandy mud with biogenic carbonate		
339-U1390A-29X-7-A 90/90-sandy mud	264.85	264.85		15	25	60	100	0	40	32	38	0		C	P	P	F	F								P	calcareous mud		
339-U1390A-30X-3-A 75/75-mud	268.07	268.07		5	35	60	100	0	40	28	32	0		C	P	P	P										calcareous mud		
339-U1390A-30X-5-A 44/44-sandy mud	270.76	270.76		25	35	40	100	0	45	23	32	0		C	P	P	F									P	calcareous silty mud		
339-U1390A-31X-2-A 20/20-greenish mud	276.8	276.8		10	30	60	100	0	55	27	18	0															mud with biogenic carbonate		
339-U1390A-31X-4-A 131/131-silty sand	280.91	280.91		50	30	20	100	0	60	20	20	0															silty mud with biogenic carbonate		



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Biogenic fragment comment	Complete lithology name
339-U1390A-31X-5-A 125/125-light mud	282.35	282.35		Calcite, dolomite, quartz, clay minerals, organic material, sparse forams, no fossils		calcareous mud
339-U1390A-31X-7-A 16/16-sandy mud	283.73	283.73		Dolomite, calcite, quartz, clay minerals, organic material, sparse forams, no fossils		sandy mud with biogenic carbonate
339-U1390A-32X-1-A 123/123-mud	285.93	285.93		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		mud with biogenic carbonate
339-U1390A-32X-2-A 123/123-light mud	287.43	287.43		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		calcareous mud
339-U1390A-32X-3-A 123/123-reddish mud	288.93	288.93		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		calcareous mud
339-U1390A-33X-1-A 100/100-silty sand	295.3	295.3		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		sandy mud with biogenic carbonate
339-U1390A-33X-3-A 100/100-silty sand	298.3	298.3		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils	R	silty sand with biogenic carbonate
339-U1390A-33X-4-A 100/100-light mud	299.8	299.8		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		calcareous mud
339-U1390A-33X-6-A 59/59-silty mud	302.1	302.1		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		silty sand with biogenic carbonate
339-U1390A-34X-2-A 22/22-silty sand	305.62	305.62		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		sandy mud with biogenic carbonate
339-U1390A-34X-6-A 111/111-mud	312.5	312.5		Quartz, dolomite, calcite, clay minerals, organic material, sparse forams, no fossils		calcareous mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Mineral grain comment	Microfossil comment	Biogenic fragment comment	Complete lithology name
339-U1390A-35X-3-A 24/24-mud	316.18	316.18					calcareous mud
339-U1390A-35X-4-A 134/134-silty sand	318.78	318.78					silty sand with biogenic carbonate
339-U1390A-36X-3-A 113/113-sandy mud	327.23	327.23					sandy mud with biogenic carbonate
339-U1390A-36X-3-A 55/55-mud	326.65	326.65					calcareous mud
339-U1390A-36X-3-A 83/83-white sand	326.93	326.93					silty sand with biogenic carbonate
339-U1390A-38X-2-A 112/112-mud	344.52	344.52					calcareous mud
339-U1390A-38X-CC-A 20/20-sandy mud	351.09	351.09					sandy mud with biogenic carbonate



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339-U1390B-1H-6-A 58/58-sandy mud	8.08	8.08		55	25	20	100	0	55	30	15	0	C	Clay minerals abundance (name) Feldspar abundance (name) Mica + biotite, musc abundance (name) Heavy minerals abundance (name) Opaques abundance (name) Glauconite abundance (name) Dolomite, authigenic abundance (name) Calcite, authigenic abundance (name)	C P F F	Calcareous nanofossils abundance (name) Calcareous nanofossils abundance [%] Foraminifers abundance (name) Diatoms abundance (name) Radiolarians abundance (name) Silicoflagellate, ebridian, actiniscidian abundance (name) Other microfossils abundance (name)	P	silty sand with biogenic carbonate
339-U1390B-1H-6-A 67/67-mud	8.17	8.17		15	20	65	100	0	55	24	21	0	C	P P F	C P	P	mud with biogenic carbonate	
339-U1390B-2H-4-A 75/75-mud	14.35	14.35		15	20	65	100	0	55	24	21	0	C	P F F	C P	P	mud with biogenic carbonate	
339-U1390B-3H-5-A 75/75-mud	25.35	25.35		5	30	65	100	0	55	24	21	0	C	P F F	C P	P	mud with biogenic carbonate	
339-U1390B-4H-4-A 70/70-mud	33.3	33.3		5	30	65	100	0	55	24	21	0	C	P F	C P	P	mud with biogenic carbonate	
339-U1390B-4H-CC-A 3/3-sandy mud	37.89	37.89		45	20	35	100	0	55	25	20	0	C	P F F	P	P	sandy mud with biogenic carbonate	
339-U1390B-5H-5-A 117/117-silty sand	44.69	44.69		50	30	20	100	0	55	25	20	0	A	P P F F	C F	P	silty sand with biogenic carbonate	
339-U1390B-5H-7-A 50/50-silty mud	47.05	47.05		10	42	48	100	1	58	22	20	0	C	P P F F	C P	P	silty mud with biogenic carbonate	
339-U1390B-6H-4-A 50/50-sandy mud	52.02	52.02		45	15	40	100	0	55	20	25	0	C	P P F F	C P	P	sandy mud with biogenic carbonate	
339-U1390B-6H-5-A 50/50-mud	53.53	53.53		10	25	65	100	0	42	30	28	0	C	P P P F	C P	P	calcareous mud	
339-U1390B-7H-2-A 95/95-sandy mud	58.95	58.95		40	30	30	100	0	60	20	20	0					sandy mud with biogenic carbonate	

Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand/silt ratio [%]	Clay minerals abundance (name)	Organic matter abundance (name)	Diatom abundance (name)	Foraminifera abundance (name)	Calcareous nannofossils abundance (name)	Other microfossils abundance (name)	Solid solution fossils abundance (name)	Biogenic fossils abundance (name)	Spore pollen abundance (name)	Biogenic fragment comment	Complete lithology name
339-U1390B-7H-3-A 104/104-mud	60.44	60.44		15	35	0	0	20	20	0	0				mud with biogenic carbonate
339-U1390B-8H-2-A 62/62-sandy mud	68.13	68.13		45	25	30	100	0	60	20	20	0			sandy mud with biogenic carbonate
339-U1390B-8H-6-A 75/75-mud	73.99	73.99		5	25	70	100	0	50	25	25	0			calcareous mud
339-U1390B-9H-1-A 86/reddish silty mud	76.46	76.46		25	40	35	100	0	60	25	15	0			silty sand with biogenic carbonate
339-U1390B-12H-1-A 79/79-reddish clay	104.89	104.89		8	24	68	100	0	40	35	25	0	C P P F		calcareous mud
339-U1390B-14H-3-A 21/21-sandy mud	120.12	120.12		55	35	10	100	0	55	30	15	0	A F F F		silty sand with biogenic carbonate
339-U1390B-14H-3-A 8/8-mud	119.99	119.99		10	25	65	100	0	40	33	27	0	C F F F		calcareous mud
339-U1390B-15H-3-A 122/122-sandy mud	131.76	131.76		60	25	15	100	0	55	30	15	0	A P P F F		silty sand with biogenic carbonate
339-U1390B-15H-3-A 85/85-mud	131.39	131.39		5	27	68	100	0	38	32	30	0	C P P F		calcareous mud
339-U1390B-16H-4-A 75/75-mud	140.94	140.94		5	28	67	100	0	38	30	32	0	C P P P P		calcareous mud with biogenic carbonate
339-U1390B-17H-4-A 50/50-mud	150.69	150.69		10	30	60	100	0	52	30	18	0	C P P P F		mud with biogenic carbonate





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				Quartz	Dolomite	Calcite	Garnet	Pyroxene	Orthopyroxene	Clinoptyroxene	Plagioclase	Amphibole	Iron minerals	Heavy minerals	Other mineralogical phases	Silicate	Organic	Spores	Fungi	Algae	Biogenic
339-U1390C-1H-1-A 140/140-mud	1.4	1.4		15	35	50	100	0	57	20	20	3						P	F	M	
339-U1390C-1H-1-A 6/6-top mud	0.06	0.06		15	35	50	100	0	57	20	20	3						P	P		
339-U1390C-2H-2-A 80/80-soupy sand	6.7	6.7		60	30	10	100	0	65	18	16	1									

