



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389A-1H-1-A 5/5-surface	0.05	0.05		40	20	40	100	5	40	25	30	0																										calcareous sandy mud
339-U1389A-1H-1-A 50/50-silty sand	0.5	0.5		50	30	20	100	5	45	20	30	0																										calcareous silty sand
339-U1389A-1H-2-A 100/100-mud	2.5	2.5		15	50	35	100	5	25	40	30	0																									calcareous silty mud	
339-U1389A-1H-2-A 25/25-mud	1.75	1.75		25	35	40	100	5	30	25	40	0																									calcareous silty mud	
339-U1389A-2H-4-A 90/90-silty mud	9.7	9.7		7	50	43	100	0	40	30	30	0																									nannofossil silty mud	
339-U1389A-2H-5-A 118/118-sily sand	11.48	11.48		40	35	25	100	0	55	25	20	0																									sandy mud with biogenic carbonate	
339-U1389A-2H-6-A 75/75-mud	12.55	12.55		2	28	70	100	0	40	30	30	0																									nannofossil mud	
339-U1389A-3H-1-A 100/100-mud	14.8	14.8		12	29	59	100	0	30	40	30	0																									nannofossil mud	
339-U1389A-3H-1-A 32/32-sandy	14.12	14.12		36	33	31	100	1	33	33	30	3																									calcareous sandy mud	
339-U1389A-3H-1-A 74/74-sandy	14.54	14.54		30	41	29	100	1	31	36	30	2																									calcareous silty mud	
339-U1389A-4H-2-A 30/30-silty?	25.11	25.11		29	57	14	100	0	52	28	20	0																									silty sand with biogenic carbonate	
339-U1389A-4H-2-A 53/53-sandy	25.34	25.34		29	43	28	100	0	45	32	22	1																									silty mud with biogenic carbonate	
339-U1389A-4H-5-A 100/100-mud	30.34	30.34		6	31	63	100	0	29	29	40	2																									nannofossil mud	



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339-U1389A-4H-7-A 50/50-SandySilt?	32.89	32.89		29	42	29	100	0	38	19	42	1																										calcareous silty mud
339-U1389A-5H-4-A 30/30-sandy	37.66	37.66		5	30	65	100	0	50	25	25	0																										nannofossil mud
339-U1389A-5H-4-A 53/53-sandy	37.89	37.89		30	40	30	100	0	50	30	20	0																										silty mud with biogenic carbonate
339-U1389A-5H-6-A 60/60-mud	41.01	41.01		3	42	56	101	0	23	54	23	0																										silty mud with biogenic carbonate
339-U1389A-6H-2-A 90/90-SiltySand	44.71	44.71		40	40	20	100	0	50	30	20	0																										sandy silt with biogenic carbonate
339-U1389A-6H-3-A 72/72-SandySilt	46.05	46.05		20	35	45	100	0	50	25	25	0																										calcareous silty mud
339-U1389A-6H-7-A 4/4-mud	51.46	51.46		2	24	74	100	0	7	72	21	0																										mud with biogenic carbonate
339-U1389A-7H-1-A 106/106-SiltyMud	52.86	52.86		20	50	30	100	0	55	25	20	0																										silty mud with biogenic carbonate
339-U1389A-7H-1-A 140/140-SiltySand	53.2	53.2		20	45	35	100	2	58	20	20	0																										silty mud with biogenic carbonate
339-U1389A-7H-1-A 60/60-mud	52.4	52.4		2	28	70	100	0	40	30	30	0																										calcareous mud
339-U1389A-8H-2-A 100/100-Sandy?	63.8	63.8		25	30	45	100	0	50	30	20	0																										silty mud with biogenic carbonate



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339-U1389A-8H-4-A 50/50-ReddishSiltySand	66.33	66.33		30	45	25	100	0	45	30	25	0																											calcareous silty mud
339-U1389A-8H-6-A 30/30-Mud	69.18	69.18		0	30	70	100	0	20	40	40	0																											nannofossil mud
339-U1389A-9H-3-A 75/75-Mud	74.54	74.54		3	37	60	100	0	45	30	25	0																										calcareous mud	
339-U1389A-9H-6-A 7/7-silty mud	78.49	78.49		20	35	45	100	0	40	25	35	0																										nannofossil silty mud	
339-U1389A-10H-3-A 75/75-mud	84.02	84.02		4	74	22	100	0	10	70	20	0																										silty mud with biogenic carbonate	
339-U1389A-10H-5-A 75/75-Silty mud	87.11	87.11		4	56	40	100	0	33	45	22	0																										silty mud with biogenic carbonate	
339-U1389A-11H-1-A 75/75-Mud	90.55	90.55		6	59	35	100	0	8	64	28	0																									calcareous silty mud		
339-U1389A-11H-2-A 75/75-silty mud	91.96	91.96		31	44	25	100	0	56	22	22	0																										sandy silt with biogenic carbonate	
339-U1389A-11H-3-A 75/75-silty sand	93.37	93.37		45	40	15	100	0	50	30	20	0																										silty sand with biogenic carbonate	
339-U1389A-11H-4-A 75/75-sandy silt	94.79	94.79		50	30	20	100	0	55	25	20	0																									silty sand with biogenic carbonate		
339-U1389A-11H-5-A 15/15-silty mud	95.65	95.65		30	40	30	100	1	39	34	25	1																										calcareous silty mud	
339-U1389A-11H-5-A 75/75-Mud	96.25	96.25		10	45	45	100	0	45	30	25	0																										calcareous silty mud	



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339-U1389A-12X-2-A 110/110-Ggreen mud	99.81	99.81		2	35	63	100	0	40	30	29	1																										nannofossil mud	
339-U1389A-12X-2-A 60/60-Green mud	99.31	99.31		5	35	60	100	1	45	28	25	1																										nannofossil mud	
339-U1389A-13X-1-A 75/75-Mud	102.45	102.45		2	37	61	100	0	7	72	21	0																										silty mud with biogenic carbonate	
339-U1389A-13X-1-A 75/75-Mud	102.45	102.45		2	37	61	100	0	7	72	21	0																											
339-U1389A-13X-2-A 75/75-Silty sand	103.95	103.95		53	37	10	100	0	39	38	23	0																										sandy silt with biogenic carbonate	
339-U1389A-13X-5-A 48/48-Silty sand	108.18	108.18		30	40	30	100	2	55	28	15	0																										sandy mud with biogenic carbonate	
339-U1389A-13X-5-A 48/48-Silty sand	108.18	108.18		30	40	30	100	2	55	28	15	0																										silty mud with biogenic carbonate	
339-U1389A-13X-5-A 84/84-Silty sand	108.54	108.54		30	40	30	100	2	55	28	15	0																										silty mud with biogenic carbonate	
339-U1389A-13X-5-A 84/84-Silty sand	108.54	108.54		40	30	30	100	1	50	29	20	0																										sandy mud with biogenic carbonate	
339-U1389A-14X-5-A 23/23-Sandy silt	116.4	116.4		60	25	15	100	0	44	39	17	0																										sandy mud with biogenic carbonate	
339-U1389A-14X-6-A 75/75-Mud	118.42	118.42		60	25	15	100	0	44	39	17	0																										sandy mud with biogenic carbonate	



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339-U1389A-15X-1-A 75/75-Mud	121.55	121.55		14	36	50	100	0	13	67	20	0																											mud with biogenic carbonate
339-U1389A-15X-4-A 10/10-Sandy silt	125.4	125.4		32	45	23	100	0	56	28	16	0																											sandy silt with biogenic carbonate
339-U1389A-16X-2-A 140/140-Mud	132.21	132.21		10	35	55	100	0	40	30	30	0																											calcareous mud
339-U1389A-16X-6-A 64/64-SandyLayer	137.45	137.45		60	28	12	100	0	53	26	21	0																											silty sand with biogenic carbonate
339-U1389A-17X-1-A 14/14-Mud	140.04	140.04		10	35	55	100	0	40	28	30	2								C		small dolomite grains																	calcareous silty mud
339-U1389A-17X-2-A 10/10-SiltyLayer	140.77	140.77		25	50	25	100	0	40	34	23	3																											calcareous silty mud
339-U1389A-17X-2-A 50/50-SandyLayer	141.17	141.17		63	22	15	100	0	37	28	32	3																											calcareous silty sand
339-U1389A-17X-2-A 80/80-SoupySandyLayer	141.47	141.47		60	25	15	100	0	35	35	30	0																											silty sand with biogenic carbonate
339-U1389A-18X-2-A 100/100-Mud	152	152		3	22	75	100	0	40	33	27	0																											calcareous mud
339-U1389A-18X-3-A 40/40-Sandy	152.9	152.9		43	29	28	100	0	44	30	22	4																											sandy mud with biogenic carbonate
339-U1389A-19X-2-A 20/20-SiltyMud	159.84	159.84		15	50	35	100	0	30	30	39	1																											calcareous silty mud





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339-U1389A-19X-3-A 110/110-Mud	162.24	162.24		10	35	55	100	0	35	30	34	1																											calcareous mud
339-U1389A-19X-4-A 100/100-SoupySandy	163.64	163.64		65	22	13	100	0	26	29	45	0																											calcareous silty sand
339-U1389A-20X-1-A 20/20-Mud	168.7	168.7		10	16	74	100	0	27	43	30	0																										calcareous mud	
339-U1389A-20X-5-A 33/33-Sandy	174.23	174.23		67	22	11	100	0	40	30	30	0								A		small dolomite grains																calcareous silty sand	
339-U1389A-21X-5-A 120/120-Silty	184.21	184.21		22	31	47	100	0	38	31	30	1																										calcareous silty mud	
339-U1389A-21X-7-A 25/25-Sandy	186.26	186.26		45	30	25	100	0	20	33	46	1																										calcareous sandy mud	
339-U1389A-22X-3-A 140/140-GreenishMud?	191.54	191.54		9	23	68	100	0	30	40	30	0																										calcareous mud	
339-U1389A-22X-7-A 10/10-Lighter-colored	196.24	196.24		4	19	77	100	0	25	30	45	0																										calcareous clay	
339-U1389A-23X-5-A 140/140-Greenish	204.7	204.7		7	7	86	100	0	30	30	40	0																										calcareous clay	
339-U1389A-23X-5-A 99/99-SiltyLayer	204.29	204.29		26	37	37	100	0	35	25	40	0																										calcareous silty mud	
339-U1389A-23X-6-A 53/53-Mud	205.33	205.33		2	33	65	100	0	30	40	30	0																										calcareous mud	
339-U1389A-24X-1-A 50/50-Mud	207.4	207.4		10	40	50	100	0	40	35	25	0																										calcareous mud	



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339-U1389A-24X-2-A 10/10-Sandy mud	208.09	208.09		50	20	30	100	0	40	30	30	0																																				calcareous silty sand
339-U1389A-25X-3-A 80/80-Mud	219.9	219.9		2	38	60	100	0	30	35	35	0																																			calcareous mud	
339-U1389A-25X-4-A 80/80-Silty sand	221.4	221.4		30	30	40	100	0	30	35	35	0																																		calcareous sandy mud		
339-U1389A-26X-1-A 84/84-Mud	227.04	227.04		0	23	57	80	0	23	46	31	0																																		calcareous mud		
339-U1389A-26X-3-A 79/79-Sandy silt	229.99	229.99		29	42	29	100	0	50	36	14	0																																		mud with biogenic carbonate		
339-U1389A-26X-5-A 44/44-Silty sand	232.64	232.64		52	28	20	100	0	49	34	15	2																																		silty sand with biogenic carbonate		
339-U1389A-27X-2-A 106/106-Silty sand	237.7	237.7		61	28	11	100	0	64	18	18	0																																		silty sand with biogenic carbonate		
339-U1389A-27X-3-A 123/123-Mud	239.37	239.37		5	45	50	100	0	15	56	29	0																																		calcareous mud		
339-U1389A-27X-5-A 124/124-Green mud	242.38	242.38		12	29	58	99	0	14	57	29	0																																		calcareous mud		
339-U1389A-28X-3-A 116/116-Silty sand	249.46	249.46		50	31	19	100	0	50	30	20	0																																		silty sand with biogenic carbonate		
339-U1389A-28X-4-A 61/61-Mud	250.41	250.41		9	39	52	100	0	18	41	41	0																																		calcareous mud		



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339-U1389A-29X-3-A 85/85-Silty mud	258.75	258.75		13	43	44	100	0	28	45	27	0																										calcareous silty mud
339-U1389A-29X-4-A 125/125-Silty sand	260.65	260.65		67	20	13	100	0	64	14	22	0																										silty sand with biogenic carbonate
339-U1389A-29X-4-A 66/66-Mud	260.06	260.06		5	32	63	100	0	23	46	31	0																										calcareous mud
339-U1389A-30X-2-A 49/49-Silty mud	265.53	265.53		14	36	50	100	2	26	36	36	0																										calcareous sandy mud
339-U1389A-30X-5-A 47/47-Mud	270.01	270.01		4	38	58	100	2	26	36	36	0																										calcareous mud
339-U1389A-31X-3-A 49/49-Silty mud	277.69	277.69		17	39	44	100	0	14	53	33	0																										calcareous silty mud
339-U1389A-31X-6-A 50/50-Mud	281.72	281.72		5	42	53	100	5	14	58	23	0																										mud with biogenic carbonate
339-U1389A-32X-3-A 58/58-Greenish mud	287.38	287.38		3	27	70	100	0	40	30	30	0																										nannofossil mud
339-U1389A-32X-4-A 106/106-Sandy	289.36	289.36		35	30	35	100	0	45	30	25	0																										calcareous sandy mud
339-U1389A-32X-4-A 35/35-Light mud	288.65	288.65		3	20	77	100	0	45	30	25	0																										nannofossil clay
339-U1389A-32X-5-A 117/117-Silty	290.97	290.97		30	40	30	100	0	45	30	25	0																										silty 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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389A-33X-2-A 22/22-SED	295.12	295.12		10	30	60	100	0	50	30	20	0																										mud with biogenic carbonate
339-U1389A-33X-3-A 133/133-SED	297.73	297.73		55	25	20	100	0	55	25	20	0																										sandy mud with biogenic carbonate
339-U1389A-34X-5-A 129/129-muddy	309.46	309.46		2	20	78	100	0	42	28	30	0																										calcareous mud
339-U1389A-34X-6-A 37/37-sandy	310.04	310.04		65	25	10	100	0	65	18	17	0																										sandy mud with biogenic carbonate
339-U1389A-35X-2-A 19/19-gr gray sand	313.89	313.89		50	30	20	100	0	45	25	30	0																										calcareous sandy mud
339-U1389A-35X-2-A 36/36-I gray sand coarse	314.06	314.06		60	30	10	100	0	45	25	30	0																										calcareous silty mud
339-U1389A-35X-2-A 42/42-I gray sand	314.12	314.12		40	35	25	100	0	40	30	30	0																										calcareous sandy mud
339-U1389A-35X-2-A 49/49-gr gray sand base	314.19	314.19		65	23	12	100	0	60	25	15	0																										silty sand with biogenic carbonate
339-U1389A-35X-2-A 5/5-gr gray silt	313.75	313.75		28	42	30	100	0	50	25	25	0																										silty mud with biogenic carbonate
339-U1389A-35X-2-A 59/59-gr gray mud biot	314.29	314.29		3	25	72	100	0	45	30	25	0																										mud with biogenic carbonate [Leg339]



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, abridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389A-35X-2-A 72/72-gr gray mud	314.42	314.42		3	20	77	100	0	45	30	25	0																										mud with biogenic carbonate	
339-U1389A-37X-3-A 10/10-soupy sand	334.5	334.5		35	40	25	100	0	50	30	20	0																											silty mud with biogenic carbonate
339-U1389A-37X-4-A 45/45-gr gra sand	336.11	336.11		40	35	25	100	0	50	25	25	0																											calcareous sandy mud
339-U1389A-37X-CC-A 16/16-l gray sand	336.36	336.36		55	30	15	100	0	60	30	10	0																											silty sand with biogenic carbonate
339-U1389A-38X-1-A 116/116-sand	342.16	342.16		56	33	11	100	8	42	33	17	0																										silty sand with biogenic carbonate	
339-U1389A-38X-1-A 130/130-lght grn gry mud	342.3	342.3		0	23	77	100	0	15	62	23	0																										clay with biogenic carbonate	
339-U1389A-38X-1-A 39/39-dark grn gry mud	341.39	341.39		4	26	70	100	5	14	57	24	0																										mud with biogenic carbonate	
339-U1389A-39X-1-A 8/8-sand	349.68	349.68		47	40	13	100	6	50	31	13	0																										silty sand with biogenic carbonate	
339-U1389A-39X-1-A 87/87-mud	350.47	350.47		8	38	54	100	7	21	50	22	0																										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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389B-1H-1-A 1/1-core top	0.01	0.01		28	55	17	100	5	53	26	16	0																										sandy silt with biogenic carbonate
339-U1389B-1H-1-A 75/75-silty mud	0.75	0.75		20	33	47	100	6	18	47	29	0																										calcareous sandy mud
339-U1389B-1H-2-A 75/75-mud	2.25	2.25		0	38	62	100	6	16	56	22	0																										mud
339-U1389B-1H-3-A 100/100-Muddy	4	4		9	30	61	100	0	32	42	26	0																										calcareous mud
339-U1389B-1H-3-A 110/110-Muddy	4.1	4.1		26	19	55	100	0	22	47	30	1																										calcareous mud
339-U1389B-1H-3-A 30/30-Muddy	3.3	3.3		19	26	55	100	0	22	30	45	3																										calcareous mud
339-U1389B-1H-3-A 40/40-Muddy	3.4	3.4		20	47	33	100	0	33	42	22	3																									silty mud with biogenic carbonate	
339-U1389B-1H-3-A 50/50-Sandy	3.5	3.5		79	15	6	100	0	40	48	8	4																										sand
339-U1389B-1H-3-A 60/60-Sandy	3.6	3.6		83	11	6	100	0	28	36	32	4																										calcareous sand
339-U1389B-1H-3-A 70/70-Sandy	3.7	3.7		82	15	3	100	0	26	38	31	5																										calcareous sand
339-U1389B-1H-3-A 75/75-sand	3.75	3.75		68	23	9	100	6	62	19	13	0																										silty sand with biogenic components
339-U1389B-1H-3-A 80/80-Sandy	3.8	3.8		82	16	2	100	0	41	34	24	1																										sand with biogenic carbonate
339-U1389B-1H-3-A 90/90-Sandy	3.9	3.9		70	24	6	100	0	35	42	23	0																										silty sand 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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name				
339-U1389C-1H-2-A 50/50-Silty mud	2	2		26	47	27	100	6	31	44	19	0																											silty mud with biogenic carbonate	
339-U1389C-1H-3-A 50/50-Mud	3.5	3.5		4	22	74	100	2	9	56	33	0																												calcareous mud
339-U1389C-1H-4-A 50/50-Silty sand	5	5		30	35	35	100	3	40	29	28	0																												calcareous silty mud
339-U1389C-2H-1-A 75/75-silty mud	10.25	10.25		13	33	54	100	6	36	29	29	0																											calcareous mud	
339-U1389C-2H-6-A 114/114-silty sand	18.14	18.14		62	23	15	100	3	29	57	11	0																											silty sand with biogenic carbonate	
339-U1389C-3H-1-A 125/125-Silty sand	20.25	20.25		69	23	8	100	3	59	27	11	0																											silty sand with biogenic carbonate	
339-U1389C-3H-4-A 75/75-Mud	24.25	24.25		15	25	60	100	2	22	53	23	0																											mud with biogenic carbonate	
339-U1389C-3H-5-A 30/30-Silty mud	25.3	25.3		10	37	53	100	2	15	59	24	0																											mud with biogenic carbonate	
339-U1389C-4H-4-A 75/75-Mud	33.77	33.77		3	25	72	100	5	24	33	38	0																											calcareous mud	
339-U1389C-4H-5-A 48/48-Silty mud	35.02	35.02		19	56	25	100	3	34	46	17	0																											silty mud with biogenic carbonate	
339-U1389C-5H-4-A 32/32-Sandy mud	42.84	42.84		38	38	24	100	4	56	16	24	0																											sandy silt 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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389C-5H-4-A 68/68-Silty mud	43.2	43.2	silty mud	16	42	42	100	3	39	26	32	0																										calcareous silty mud
339-U1389C-5H-6-A 75/75-Mud	46.3	46.3	mud	3	27	70	100	1	19	47	33	0																										calcareous mud
339-U1389C-6H-2-A 111/111-silty	50.08	50.08	silty mud	20	40	40	100	0	45	30	25	0																										calcareous silty mud
339-U1389C-6H-4-A 34/34-silty	52.29	52.29	sandy part	40	30	30	100	0	50	25	25	0																										calcareous sandy mud
339-U1389C-6H-6-A 66/66-reddish mud	55.61	55.61	mud	8	22	70	100	0	40	30	30	0																							wood fragments, calcareous spicules		calcareous mud	
339-U1389C-7H-4-A 100/100-mud	62.4	62.4	mud (reddish)	3	30	67	100	0	40	30	30	0																									calcareous mud	
339-U1389C-7H-6-A 34/34-sand	64.68	64.68	sandy	55	30	15	100	0	55	30	15	0																									silty sand with biogenic carbonate	
339-U1389C-8H-1-A 28/28-silty	66.78	66.78	Silty part	15	50	35	100	0	45	30	25	0																										silty mud with biogenic carbonate
339-U1389C-8H-5-A 39/39-thin turbidite	72.54	72.54	Thin turbidite	60	25	15	100	1	69	18	12	0																										silty sand with biogenic carbonate
339-U1389C-8H-6-A 26/26-mud	73.87	73.87	Mud	3	27	70	100	0	35	30	35	0																										calcareous mud
339-U1389C-9H-2-A 20/20-mud	77.59	77.59	Mud	5	30	65	100	0	45	25	30	0																										calcareous mud
339-U1389C-9H-4-A 56/56-black turbidite	80.78	80.78	Black sand bed (turbidite)	55	30	15	100	1	60	24	14	1																										silty sand 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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389C-9H-5-A 96/96-sandy	82.62	82.62	Sandy part	40	35	25	100	0	50	25	25	0																										sandy mud with biogenic carbonate
339-U1389C-10H-5-A 140/140-sandy mud	91.35	91.35	Sandy mud	40	35	25	100	2	45	25	28	0																										calcareous sandy mud
339-U1389C-10H-6-A 125/125-silt	92.63	92.63	Silty part	10	50	40	100	0	40	35	25	0																										calcareous silty mud
339-U1389C-11X-1-A 70/70-sandy	95.7	95.7	Sandy layer	45	25	30	100	1	65	19	15	0																										sandy mud with biogenic carbonate
339-U1389C-11X-5-A 35/35-mud	101.11	101.11	Mud	2	20	78	100	0	40	25	35	0																										nannofossil clay
339-U1389C-12X-1-A 120/120-silty mud	104.2	104.2		15	45	40	100	1	38	32	29	0		P	P	R	R						C	F									R				calcareous silty mud	
339-U1389C-12X-1-A 68/68-mud	103.68	103.68		3	30	67	100	0	44	24	32	0						P	P	P	P		C	F				Foram filled with pyrite								calcareous mud		
339-U1389C-12X-5-A 125/125-silty sand	110.25	110.25		68	20	12	100	1	57	28	12	2		C	C	F	P	F	R				F	F	P								P			silty sand with biogenic carbonate		
339-U1389C-13X-3-A 60/60-silty mud	116.16	116.16		12	46	42	100	1	28	38	30	3		C		P	P						C	P	P												calcareous silty mud	
339-U1389C-13X-4-A 65/65-mud	117.71	117.71		5	25	70	100	0	41	24	35	0		C			P						C	P									R			calcareous mud		
339-U1389C-14X-1-A 50/50-silty mud	122.6	122.6		12	48	40	100	1	28	39	29	2		C	P	P	F	P	P				C	F	P								P				calcareous silty mud	



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389C-14X-3-A 77-silty sand	125.17	125.17		70	15	10	95	1	58	27	11	3		C							P			C	F													silty sand with biogenic carbonate	
339-U1389C-14X-5-A 75/75-mud	128.54	128.54		3	27	70	100	1	38	26	33	2		C	P	F		F		P				C	P	P								P				calcareous mud	
339-U1389C-15X-4-A 50/50-mud	136.6	136.6		2	28	70	100	1	46	21	30	2		C				F						C	F	F												calcareous mud	
339-U1389C-15X-4-A 63/63-silty mud	136.73	136.73		12	47	41	100	1	33	30	28	8		C				F	P					C	F	F												calcareous silty mud	
339-U1389C-16X-3-A 70/70-mud	144.9	144.9		5	22	73	100	1	29	30	35	5																										calcareous mud	
339-U1389C-16X-4-A 70/70-silty sand	146.4	146.4		10	20	70	100	1	39	25	32	3																										calcareous mud	
339-U1389C-16X-5-A 30/30-greenish	147.06	147.06		60	25	15	100	1	52	19	25	3																											
339-U1389C-17X-3-A 65/65-mud	154.35	154.35		5	30	65	100	0	45	25	30	0																											
339-U1389C-18X-2-A 135/135-silty mud	156.55	156.55		8	27	65	100	1	44	25	30	0																											calcareous mud
339-U1389C-18X-3-A 64/64-mud	157.34	157.34		14	47	39	100	1	40	37	22	0																											mud with biogenic carbonate
339-U1389C-19X-4-A 110/110-silty mud	167.84	167.84		20	45	35	100	0	40	35	23	2		C	P	P		F						C	F									P				calcareous silty mud	



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389C-19X-5-A 22/22-silty sand	168.39	168.39		12	45	43	100	0	37	40	21	2		C	P	P								C		F		P					P				calcareous silty mud	
339-U1389C-20X-2-A 145/145-silty sand	174.99	174.99	sand	55	35	10	100	1	54	25	20	0																										silty sand with biogenic carbonate
339-U1389C-20X-7-A 75/75-mud	181.71	181.71	mud	5	35	60	100	0	50	22	28	0																										calcareous mud
339-U1389C-21X-5-A 120/120-silty mud	188.6	188.6	silty mud	10	40	50	100	0	45	28	27	0																										calcareous mud
339-U1389C-22X-2-A 28/28-greenish mud	192.53	192.53	greenish mud	5	35	60	100	0	55	23	20	2																										mud with biogenic carbonate
339-U1389C-22X-6-A 139/139-gray mud	199.64	199.64	grayish mud	3	27	70	100	0	40	30	30	0																										calcareous mud
339-U1389C-23X-6-A 32/32-gray mud	209.47	209.47	mud	5	25	70	100	0	40	30	30	0																										calcareous mud
339-U1389C-23X-CC-A 28/28-greenish mud	211.33	211.33	mud	3	25	72	100	0	45	30	25	0																										calcareous mud
339-U1389C-24X-5-A 125/125-mud	218.55	218.55	mud	5	25	70	100	0	35	28	37	0																										calcareous mud
339-U1389C-24X-7-A 18/18-sandy mud	220.01	220.01	sandy mud	25	40	35	100	1	49	22	28	0																										calcareous silty mud
339-U1389C-25X-1-A 100/100-mud	221.9	221.9	mud	8	27	65	100	0	45	30	30	0																										calcareous mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389C-25X-4-A 44/44-sand	225.84	225.84	sandy	45	35	20	100	0	55	25	20	0										C	small dolomite grains															silty sand with biogenic carbonate	
339-U1389C-26X-2-A 26/26-sandy	232.26	232.26	sandy	50	25	25	100	2	56	20	20	2																											sandy mud with biogenic carbonate
339-U1389C-27X-4-A 110/110-soupy sand	245.1	245.1	Soupy sand	55	30	15	100	1	60	22	17	0																											silty sand with biogenic carbonate
339-U1389C-28X-1-A 141/141-silty mud	251.11	251.11		26	46	28	100	1	32	46	21	0		C										C	P														silty mud with biogenic carbonate
339-U1389C-28X-4-A 70/70-mud	254.9	254.9		3	25	72	100	0	28	35	37	0		C										C	P								P					calcareous mud	
339-U1389C-28X-6-A 60/60-sand	257.8	257.8		47	36	17	100	0	55	25	20	0		C		P	P							C	P													silty sand with biogenic carbonate	
339-U1389C-29X-4-A 75/75-mud	263.91	263.91		3	25	72	100	0	36	28	36	0		C										C															calcareous mud
339-U1389C-29X-CC-A 15/15-silty mud	268.88	268.88		20	46	34	100	0	35	40	25	0		C			P	P						C	P													silty mud with biogenic carbonate	
339-U1389C-30X-5-A 70/70-mud	275.6	275.6		2	24	74	100	0	48	27	25	0		C			P	P						C															calcareous mud
339-U1389C-30X-6-A 34/34-mud	276.74	276.74		2	24	74	100	0	24	26	35	0		C										A															calcareous mud
339-U1389C-30X-7-A 50/50-silty mud	278.2	278.2		23	49	28	100	0	47	31	22	0		C	P	P	P							C	P														silty 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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389C-31X-1-A 40/40-mud	278.9	278.9		5	35	60	100	0	40	28	32	0																										calcareous mud	
339-U1389C-31X-7-A 75/75-greenish mud	287.24	287.24		5	25	70	100	0	28	35	37	0																											nannofossil mud
339-U1389C-32X-4-A 114/114-sandy.mud	293.74	293.74		52	21	27	100	1	55	22	22	0																										sand with biogenic carbonate	
339-U1389C-32X-4-A 81/81-mud	293.41	293.41		7	28	65	100	0	38	28	34	0																										calcareous mud	
339-U1389C-32X-4-A 99/99-silty mud	293.59	293.59		23	48	29	100	0	45	35	20	0																										silty mud with biogenic carbonate	
339-U1389C-33X-1-A 20/20-silty mud	297.9	297.9		24	45	31	100	1	45	32	22	0																										silty mud with biogenic carbonate	
339-U1389C-33X-4-A 16/16-sandy mud	301.17	301.17		5	30	65	100	0	35	30	35	0																										calcareous mud	
339-U1389C-33X-4-A 70/70-mud	301.71	301.71		5	30	65	100	0	35	30	35	0																										calcareous mud	
339-U1389C-34X-4-A 78/78-mud	311.31	311.31		3	23	74	100	0	43	25	22	10																		diatoms and radiolarians								calcareous mud	
339-U1389C-34X-6-A 88/88-sandy mud	314.41	314.41		40	30	30	100	1	50	25	24	0																										sandy mud with biogenic carbonate	
339-U1389C-35X-4-A 34/34-mud	321.34	321.34		15	30	55	100	1	54	30	15	0																										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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389C-35X-4-A 48/48-silty mud	321.48	321.48		40	30	30	100	1	60	20	19	0																											silty mud with biogenic carbonate
339-U1389C-35X-4-A 67/67-silty sand	321.67	321.67		60	30	10	100	1	60	28	11	0																											silty sand with biogenic carbonate
339-U1389C-36X-1-A 85/85-Brown mud	326.95	326.95		10	30	60	100	0	40	30	30	0																											calcareous mud
339-U1389C-38X-1-A 80/80-Mud(greenish?)	346.1	346.1		5	25	70	100	0	50	25	23	2																										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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389D-1H-1-A 1/1-Silty Sand (Slightly Sandy)	0.01	0.01		33	20	47	100	0	29	23	45	3																											calcareous sandy mud
339-U1389D-1H-4-A 10/10-Muddy	4.6	4.6		20	30	50	100	0	29	40	29	2																											calcareous mud
339-U1389D-1H-4-A 20/20-Muddy	4.7	4.7		17	28	56	101	0	17	30	51	2																										muddy calcareous ooze	
339-U1389D-1H-4-A 30/30-Sandy	4.8	4.8		70	20	10	100	0	15	31	51	3																										sandy calcareous ooze	
339-U1389D-1H-4-A 40/40-Sandy	4.9	4.9		71	21	8	100	0	22	44	30	4																										calcareous sand	
339-U1389D-1H-4-A 50/50-Sandy	5	5		79	16	5	100	0	31	42	24	3																										sand with biogenic carbonate	
339-U1389D-1H-4-A 60/60-Sandy	5.1	5.1		74	19	7	100	0	42	25	30	3																										calcareous sand	
339-U1389D-1H-4-A 70/70-Silty?	5.2	5.2		75	19	6	100	0	31	40	26	3																										calcareous sand	
339-U1389D-1H-4-A 80/80-Silty?	5.3	5.3		38	24	38	100	0	32	20	45	3																										calcareous sandy mud	
339-U1389D-8H-5-A 10/10-mud	62.07	62.07		3	27	70	100	0	48	25	27	0		C					P	P																		calcareous mud	
339-U1389D-8H-6-A 10/10-silty sand	63.55	63.55		45	35	20	100	1	54	24	20	1		C					P															P			silty mud with biogenic carbonate		
339-U1389D-9H-1-A 35/35-silty mud	65.85	65.85		5	40	55	100	1	35	34	30	0		C					P	P															P			calcareous mud	



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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name	
339-U1389D-9H-3-A 100/100-mud	69.32	69.32		52	23	25	100	2	56	22	20	0		C					P						C	F							P			sandy mud with biogenic carbonate	
339-U1389D-10H-3-A 67/67-redish mud	78.49	78.49		3	31	66	100	2	35	40	23	0		C	P	P	P		P						C	P							P			calcareous mud	
339-U1389D-10H-CC-A 25/25-greenish mud	84.48	84.48		2	26	72	100	0	35	38	25	2		C					P					A	P	P										calcareous mud	
339-U1389D-11H-6-A 28/28-greenish grey mud	92.06	92.06		3	27	70	100	1	35	36	28	0		C					P	P				C	P											calcareous mud	
339-U1389D-11H-7-A 28/28-brownish mud	93.53	93.53		2	20	78	100	0	25	35	40	0		C					P					A													nannofossil mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Opakes abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name				
339-U1389E-2R-1-A 140/140-silty mud	336.4	336.4		15	48	37	100	2	40	38	20	100																												silty mud with biogenic carbonate
339-U1389E-2R-1-A 44/44-mud	335.44	335.44		10	38	52	100	1	38	30	31	0																												calcareous mud
339-U1389E-3R-3-A 15/15-greenish mud	342.65	342.65		5	25	70	100	0	32	36	32	0		C										C															calcareous mud	
339-U1389E-3R-3-A 2/2-grey mud	342.52	342.52		4	26	70	100	1	40	37	22	0		C										C															calcareous mud	
339-U1389E-4R-2-A 28/28-sand	350.58	350.58		45	35	20	100	1	51	26	22	0																											silty sand with biogenic carbonate	
339-U1389E-4R-2-A 85/85-greenish mud	351.15	351.15		3	27	70	100	0	33	35	32	0																											calcareous mud	
339-U1389E-5R-1-A 100/100-mud	359.4	359.4		5	40	55	100	0	40	27	33	0		C										C	F	P						F						calcareous mud		
339-U1389E-5R-3-A 14/14-silty mud	361.54	361.54		20	48	32	100	1	36	44	19	0																											silty mud with biogenic carbonate	
339-U1389E-8R-2-A 25/25-silty sand	388.85	388.85	silty mud	25	40	35	100	1	58	25	16	0																											silty mud with biogenic carbonate	
339-U1389E-8R-2-A 35/35-greenish mud	388.95	388.95		5	25	70	100	1	46	24	28	1		C										C															calcareous mud	
339-U1389E-8R-3-A 50/50-brown mud	390.6	390.6	brown mud	10	45	45	100	1	54	30	15	0																											silty 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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389E-9R-2-A 110/110-SandyMud	399.3	399.3	sandy mud	35	35	30	100	0	65	20	15	0																										sandy mud with biogenic carbonate	
339-U1389E-9R-2-A 30/30-Mud	398.5	398.5	mud	12	43	45	100	1	58	25	16	0																											silty mud with biogenic carbonate
339-U1389E-10R-1-A 20/20-ReddishMud	406.5	406.5	reddish mud	8	27	65	100	0	55	30	15	0																											mud with biogenic carbonate
339-U1389E-10R-1-A 40/40-GreenishMud	406.7	406.7	greenish mud	10	35	35	80	0	60	20	20	0																											mud with biogenic carbonate
339-U1389E-11R-4-A 40/40-SandyMud	420.8	420.8	sandy mud	35	32	33	100	1	60	20	19	0																											sandy mud with biogenic carbonate
339-U1389E-12R-1-A 100/100-Mud	426.5	426.5	mud	5	25	70	100	0	45	30	25	0																											calcareous mud
339-U1389E-13R-3-A 20/20-Sandy	438.3	438.3		32	28	40	100	0	50	30	20	0																											sandy mud with biogenic carbonate
339-U1389E-13R-3-A 40/40-GreenishMud	438.5	438.5		8	27	65	100	0	50	28	22	0																											mud with biogenic carbonate
339-U1389E-13R-4-LighterGrayMud	440	440		5	25	70	100	0	45	30	25	0																											calcareous mud
339-U1389E-14R-1-A 80/80-Sandy	445.5	445.5		35	33	32	100	1	50	30	19	0																											sandy mud with biogenic carbonate
339-U1389E-14R-2-A 70/70-GreenishiMud	446.9	446.9		5	25	70	100	0	50	28	22	0																											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 [%]	Siliclastic [%]	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)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389E-14R-4-A 55/55-GreyMud	449.75	449.75		3	22	75	100	0	45	30	25	0																											calcareous mud
339-U1389E-15R-2-A 122/122-Sandy	457.02	457.02		32	30	38	100	1	49	25	25	0																											calcareous sandy mud
339-U1389E-15R-3-A 50/50-Mud	457.8	457.8		10	35	55	100	0	45	30	25	0																											calcareous mud
339-U1389E-16R-1-A 40/40-Mud	464.2	464.2		5	23	72	100	0	40	32	28	0																											calcareous mud
339-U1389E-17R-1-A 146/146-SiltyMud	474.76	474.76		20	45	35	100	0	56	20	24	0																											silty mud with biogenic carbonate
339-U1389E-17R-2-A 60/60-Mud	475.4	475.4		5	23	72	100	0	45	30	25	0																											calcareous mud
339-U1389E-18R-1-A 135/135-Sand	484.15	484.15		32	30	38	100	0	50	30	20	0																											sandy mud with biogenic carbonate
339-U1389E-18R-1-A 139/139-Mud	484.19	484.19		5	27	68	100	1	45	30	24	0																											calcareous mud
339-U1389E-19R-1-A 60/60-Mud	492.9	492.9		5	27	68	100	0	45	30	25	0																											calcareous mud
339-U1389E-19R-3-A 80/80-Sandy	496	496		35	25	40	100	1	52	27	20	0																											sandy mud with biogenic carbonate
339-U1389E-20R-3-A 70/70-greenish mud	505.5	505.5		3	30	67	100	0	45	30	25	0																											calcareous mud
339-U1389E-20R-5-A 80/80-sandy mud	508.6	508.6		45	25	30	100	2	53	20	25	0																											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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389E-21R-1-A 75/75-mud	512.05	512.05		1	35	64	100	1	45	30	24	0																										calcareous mud
339-U1389E-21R-2-A 10/10-sandy mud	512.9	512.9		55	20	25	100	2	52	26	20	0																										silty mud with biogenic carbonate
339-U1389E-21R-3-A 75/75-silty mud	515.05	515.05		15	45	40	100	1	55	24	20	0																										silty mud with biogenic carbonate
339-U1389E-22R-2-A 75/75-mud	523.05	523.05		5	25	70	100	1	45	30	24	0																										calcareous mud
339-U1389E-22R-4-A 20/20-sandy mud	525.5	525.5		45	35	20	100	1	55	24	20	0																										silty mud
339-U1389E-23R-2-A 115/115-silty sand	532.9	532.9		45	35	20	100	1	55	24	20	0																										silty mud with biogenic carbonate
339-U1389E-23R-2-A 75/75-mud	532.5	532.5		5	35	60	100	2	40	30	28	0																										calcareous mud
339-U1389E-23R-4-A 40/40-greenish mud	535.15	535.15		5	25	70	100	0	40	32	28	0																										calcareous mud
339-U1389E-24R-4-A 60/60-sandy mud	545.2	545.2		3	27	70	100	1	40	29	30	0																										calcareous mud
339-U1389E-24R-5-A 125/125-greenish mud	546.91	546.91		35	40	25	100	1	54	25	20	0																										silty sand
339-U1389E-25R-2-A 40/40-mud	551.7	551.7		4	34	62	100	0	35	28	37	0																										calcareous mud
339-U1389E-25R-2-A 40/40-mud	551.7	551.7		5	37	68	110	0	35	28	37	0																										calcareous mud





Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389E-30R-3-A 110/110-Sandy	601.9	601.9		40	30	30	100	0	60	20	20	0																										sandy mud with biogenic carbonate
339-U1389E-30R-7-A 63/63-Mud	607.43	607.43		8	27	65	100	0	50	25	25	0																										calcareous mud
339-U1389E-31R-3-A 143/143-C:SiltyMud	611.83	611.83		20	35	45	100	0	55	25	20	0																										silty mud with biogenic carbonate
339-U1389E-31R-5-A 56/56-Sandy	613.96	613.96		45	30	25	100	0	60	20	20	0																										sandy mud with biogenic carbonate
339-U1389E-32R-3-A 84/84-SandyMud	620.84	620.84		5	30	65	100	1	34	28	37	0																										calcareous mud
339-U1389E-32R-5-A 35/35-Mud	623.35	623.35		55	21	24	100	1	55	23	21	0																										sandy mud with biogenic carbonate
339-U1389E-33R-2-A 105/105-silty sand	629.15	629.15		45	31	24	100	0	50	30	20	0																										silty sand with biogenic carbonate
339-U1389E-33R-3-A 75/75-greenish mud	630.35	630.35		8	32	60	100	0	40	30	30	0																										calcareous mud
339-U1389E-33R-4-A 50/50-dark grey mud	631.6	631.6		5	25	70	100	1	50	28	21	0																										calcareous mud
339-U1389E-34R-2-A 70/70-sandy mud	638.5	638.5		48	25	32	105	0	52	28	20	0																										sandy mud with biogenic carbonate
339-U1389E-34R-3-A 60/60-greenish mud	639.9	639.9		5	25	70	100	1	50	28	21	0																										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 [%]	Siliclastic [%]	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)	Opakes abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	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)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389E-34R-3-A 99/99-grey mud	640.29	640.29		5	30	65	100	0	40	35	25	0																											calcareous mud
339-U1389E-34R-5-A 90/90-grey mud	643.2	643.2		8	32	60	100	0	40	35	25	0																											calcareous mud
339-U1389E-35R-3-A 70/70-mud	649.7	649.7		5	30	65	100	0	40	35	25	0																											calcareous mud
339-U1389E-35R-3-A 80/80-sandy mud	649.8	649.8		45	20	35	100	0	55	25	20	0																										sandy mud with biogenic carbonate	
339-U1389E-35R-6-A 40/40-sandy mud	653.53	653.53		45	20	35	100	0	55	25	20	0																										sandy mud with biogenic carbonate	
339-U1389E-37R-2-A 125/125-silty mud	667.85	667.85		40	35	25	100	0	50	30	20	0																										silty mud with biogenic carbonate	
339-U1389E-37R-2-A 149/149-sandy mud	668.09	668.09		45	20	35	100	2	55	22	21	0																										sandy mud with biogenic carbonate	
339-U1389E-37R-5-A 70/70-grey mud	671.13	671.13		3	27	70	100	0	35	28	37	0																										calcareous mud	
339-U1389E-38R-4-A 80/80-grey mud	680	680		5	30	65	100	1	43	30	26	0																										calcareous mud	
339-U1389E-38R-5-A 32/32-silty mud	681.02	681.02		15	45	40	100	1	52	26	21	0																										silty mud with biogenic carbonate	
339-U1389E-38R-5-A 43/43-sandy mud	681.13	681.13		40	25	35	100	1	55	24	20	0																										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 [%]	Siliclastic [%]	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)	Opalues abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389E-41R-2-A 45/45-greenish mud	705.55	705.55		15	30	55	100	0	60	20	20	0																										mud with biogenic carbonate
339-U1389E-41R-2-A 90/90-grey mud	706	706		10	30	60	100	0	50	25	25	0																										calcareous mud
339-U1389E-42R-3-A 20/20-Mud	716.3	716.3		3	22	75	100	0	50	15	35	0																										calcareous mud
339-U1389E-42R-4-A 83/83-Sandy	718.43	718.43		40	35	25	100	0	65	20	15	0									C																silty sand with biogenic carbonate	
339-U1389E-43R-2-A 125/125-Mud	725.45	725.45		10	40	50	100	0	55	20	25	0																										calcareous mud
339-U1389E-43R-5-A 70/70-Sandy	729.4	729.4		35	32	33	100	0	55	20	25	0																										calcareous sandy mud
339-U1389E-44R-1-A 100/100-Mud	733.3	733.3		5	30	65	100	0	45	25	30	0																										calcareous mud
339-U1389E-44R-4-A 43/43-Sandy	737.27	737.27		40	30	30	100	0	50	23	27	0																										calcareous sandy mud
339-U1389E-45R-3-A 20/20-Mud	745.11	745.11		5	25	70	100	0	65	20	15	0																										mud with biogenic carbonate
339-U1389E-45R-5-A 50/50-Sandy	748.41	748.41		40	35	25	100	0	55	25	20	0																										sandy mud with biogenic carbonate
339-U1389E-46R-2-A 145/145-Mud	754.45	754.45		5	30	65	100	0	45	25	30	0																										calcareous mud
339-U1389E-46R-5-A 120/120-SiltyMud	758.74	758.74		25	45	30	100	0	55	23	22	0																										silty mud with biogenic carbonate [Leg339]



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389E-47R-1-A 110/110-Mud	762.2	762.2		3	22	75	100	0	50	25	25	0																											calcareous mud
339-U1389E-47R-3-A 60/60-SandyMud	764.31	764.31		50	30	20	100	1	58	20	20	1																											sandy mud with biogenic carbonate
339-U1389E-48R-1-A 33/33-SiltyMud	771.03	771.03		25	40	35	100	0	50	25	25	0																											calcareous silty mud
339-U1389E-48R-1-A 5/5-GreenishMud	770.75	770.75		5	30	65	100	0	52	28	20	0																											mud with biogenic carbonate
339-U1389E-49R-2-A 59/59-SandyMud	782.39	782.39		45	20	35	100	7	52	23	18	0																											sandy mud with biogenic carbonate
339-U1389E-49R-3-A 60/60-GreenishMud	783.4	783.4		5	25	70	100	0	50	22	28	0																											mud with biogenic carbonate
339-U1389E-50R-1-A 85/85-SandyMud	790.75	790.75		40	25	35	100	0	52	30	18																												sandy mud with biogenic carbonate
339-U1389E-51R-3-A 20/20-greenish mud	802.67	802.67		5	27	68	100	0	52	26	22	0																											mud
339-U1389E-51R-3-A 90/90-grey mud	803.37	803.37		5	30	65	100	0	40	30	20	0																											calcareous mud
339-U1389E-51R-4-A 10/10-sandy	804.07	804.07		50	30	20	100	1	52	24	23	0																											sandy mud with biogenic carbonate
339-U1389E-52R-4-A 110/110-greenish mud	813.47	813.47		5	25	70	100	0	55	25	20	0																											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 [%]	Siliclastic [%]	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)	Opaque abundance (name)	Glauconite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389E-52R-5-A 90/90-grey mud	814.77	814.77		5	30	65	100	0	45	30	25	0																											calcareous mud
339-U1389E-52R-6-A 50/50-sandy mud	815.9	815.9		35	20	45	100	1	52	25	22	0																											sandy mud with biogenic carbonate
339-U1389E-53R-1-A 60/60-sandy mud	819.3	819.3		45	25	30	100	1	52	25	22	0																											silty mud with biogenic carbonate
339-U1389E-54R-2-A 72/72-sandy mud	829.49	829.49		35	33	32	100	1	64	18	17	0																											sandy mud with biogenic carbonate
339-U1389E-55R-1-A 20/20-Mud	838.1	838.1		3	30	67	100	0	55	20	25	0	100																										calcareous mud
339-U1389E-56R-1-A 10/10-Mud	847.6	847.6		20	40	40	100	0	50	25	25	0	100																										calcareous silty mud
339-U1389E-57R-1-A 110/110-GreenishMud	858.2	858.2		10	25	65	100	0	55	25	20	0	100																										mud with biogenic carbonate
339-U1389E-57R-3-A 20/20-SiltyMud	860.3	860.3		25	40	35	100	0	60	20	20	0	100																										mud with biogenic carbonate
339-U1389E-58R-3-A 50/50-GreenishMud	870.2	870.2		15	35	50	100	0	60	20	20	0	100																										mud with biogenic carbonate
339-U1389E-58R-3-A 60/60-GreyMud	870.3	870.3		10	35	55	100	0	45	25	30	0	100																										calcareous mud
339-U1389E-60R-1-A 22/22-Mud	886.12	886.12		5	30	65	100	0	50	25	25	0	100																										calcareous mud



Sample	Top Depth [m]	Bottom Depth [m]	Description of where smear slide taken	Sand texture [%]	Silt texture [%]	Clay texture [%]	Total texture [%]	Ash [%]	Siliclastic [%]	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)	Opauques abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name		
339-U1389E-61R-1-A 10/10-GreenishMud	895.6	895.6		10	40	50	100	0	55	25	20	0	100																									mud with biogenic carbonate
339-U1389E-62R-1-A 10/10-GreenishMud	905.2	905.2		10	30	60	100	0	50	25	25	0	100																									calcareous mud
339-U1389E-63R-3-A 80/80-greenish mud	917.45	917.45		5	35	60	100	0	58	22	20	0	100																									mud with biogenic carbonate
339-U1389E-63R-4-A 130/130-sandy mud	919.45	919.45		40	25	35	100	0	55	20	25	0	100																									sandy mud with biogenic carbonate
339-U1389E-64R-2-A 100/100-greenish mud	927	927																																				mud with biogenic carbonate
339-U1389E-64R-2-A 55/55-grey mud	926.55	926.55																																				calcareous mud
339-U1389E-64R-4-A 90/90-sandy mud	929.9	929.9																																				sandy mud with biogenic carbonate
339-U1389E-65R-3-A 40/40-greenish mud	937.4	937.4		5	30	65	100	0	35	30	35	0	100																									calcareous mud
339-U1389E-65R-5-A 55/55-silty mud	940.55	940.55		10	50	40	100	0	55	25	20	0	100																									silty mud
339-U1389E-65R-5-A 90/90-grey mud	940.9	940.9		5	30	65	100	0	55	25	20	0	100																									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 [%]	Siliclastic [%]	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)	Opalues abundance (name)	Glaucinite abundance (name)	Dolomite, authigenic abundance (name)	Calcite, authigenic abundance (name)	Mineral grain comment	Calcareous nannofossils abundance (name)	Calcareous nannofossils abundance [%]	Foraminifers abundance (name)	Diatoms abundance (name)	Radiolarians abundance (name)	Silicoflagellate, ebridian, actiniscidian abundance (name)	Other microfossils abundance (name)	Microfossil comment	Pteropod fragments abundance (name)	Biosiliceous fossil fragments abundance (name)	Sponge spicule fragments abundance (name)	Biogenic fragment comment	Complete lithology name			
339-U1389E-66R-1-A 50/50-mud	944	944		15	50	35	100	0	62	20	18	0	100																										silty mud with biogenic carbonate
339-U1389E-70R-1-A 50/50-SiltyMud	982.4	982.4		20	40	40	100	0	50	25	25	0	100																										calcareous silty mud