Ozeanographie, Produktivität und Meereisverbreitung im Ochotskischen Meer während der letzten ca. 350 ka

(Tabellen und Abbildungen)

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vorgelegt von

André Kaiser

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A1 Mikrosondenergebnisse der vulkanischen Aschen

LV27-7-3		Tiefe: 51 cm							
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Total
68.47	4.24	2.53	0.06	0.32	12.23	2.19	1.67	0.34	92.24
70.20	4.02	2.42	0.05	0.29	12.85	2.12	1.59	0.29	94.07
70.33	4.34	2.47	0.11	0.31	12.72	2.15	1.55	0.28	94.45
71.13	4.20	2.58	0.11	0.25	12.76	2.14	1.59	0.27	95.22
69.86	4.30	2.45	0.04	0.30	12.66	2.17	1.61	0.27	93.87
71.13	4.12	2.55	0.10	0.34	12.77	2.09	1.57	0.27	95.16
70.09	4.06	2.53	0.12	0.32	12.62	2.22	1.59	0.28	94.05
70.53	4.19	2.58	0.15	0.25	12.62	2.18	1.36	0.27	94.33
70.22	4.20	2.50	0.09	0.30	12.65	2.16	1.57	0.28	94.17

LV27-8-3		Tiefe: 105 cm							
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
71.91	4.43	2.39	0.06	0.32	12.74	2.18	1.54	0.26	96.02
71.98	4.51	2.53	0.09	0.33	12.76	2.25	1.59	0.27	96.51
72.77	4.44	2.40	0.09	0.35	12.89	2.21	1.56	0.28	97.16
71.99	4.50	2.39	0.09	0.31	12.67	2.25	1.54	0.28	96.22
72.25	4.35	2.34	0.09	0.30	12.78	2.37	1.55	0.28	96.50
68.61	4.50	2.34	0.07	0.30	12.46	2.26	1.61	0.30	92.67
69.24	4.65	2.51	0.06	0.29	12.55	2.18	1.63	0.26	93.58
68.44	4.50	2.37	0.07	0.31	12.43	2.33	1.61	0.29	92.54
68.70	4.55	2.32	0.10	0.29	12.47	2.11	1.59	0.25	92.58
70.68	4.51	2.42	0.09	0.34	12.72	2.22	1.69	0.28	95.17
70.83	4.46	2.51	0.09	0.25	12.63	2.27	1.50	0.26	95.03
71.06	4.54	2.45	0.06	0.31	12.74	2.32	1.57	0.28	95.51
71.19	4.53	2.56	0.09	0.28	12.64	2.25	1.60	0.27	95.58
71.28	4.38	2.40	0.16	0.31	12.72	2.18	1.58	0.27	95.49
70.76	4.27	2.47	0.07	0.32	12.58	2.20	1.55	0.26	94.66
71.83	4.26	2.54	0.10	0.27	12.84	2.28	1.62	0.27	96.27
71.89	4.52	2.34	0.09	0.28	12.85	2.16	1.57	0.29	96.26
70.91	4.46	2.43	0.09	0.30	12.67	2.24	1.58	0.27	95.16

LV27-8-4		Tiefe: 154							
74.13	4.50	1.97	0.00	0.18	11.74	1.31	1.39	0.22	95.56
76.18	4.58	1.95	0.00	0.20	12.31	1.34	1.30	0.24	98.23
74.28	4.85	1.99	0.02	0.21	11.99	1.33	1.33	0.21	96.32
77.28	4.00	2.01	0.00	0.26	12.61	1.19	1.38	0.23	99.05
77.64	3.33	2.01	0.00	0.22	12.98	1.38	1.37	0.29	99.32
75.01	4.08	1.83	0.00	0.27	12.71	1.52	1.54	0.29	97.35
75.36	3.75	1.88	0.01	0.25	12.76	1.37	1.58	0.29	97.37
72.91	4.29	1.86	0.00	0.22	12.50	1.33	1.53	0.27	95.03
75.48	4.15	1.89	0.00	0.21	12.20	1.28	1.34	0.25	96.89
74.95	4.01	1.96	0.00	0.21	12.35	1.40	1.57	0.26	96.84
75.65	4.14	2.01	0.00	0.22	12.49	1.42	1.36	0.23	97.65
77.05	3.34	1.88	0.00	0.25	12.94	1.35	1.48	0.30	98.72
73.01	4.75	1.87	0.04	0.26	12.13	1.39	1.56	0.26	95.41
76.86	4.24	1.93	0.00	0.22	12.68	1.37	1.57	0.27	99.27
74.30	4.42	1.83	0.00	0.27	12.50	1.47	1.60	0.30	96.81
75.10	4.06	1.85	0.06	0.15	12.33	1.17	1.33	0.24	96.44
74.01	4.08	1.91	0.02	0.17	12.09	1.20	1.33	0.23	95.27
76.59	4.51	1.93	0.09	0.16	13.01	1.30	1.54	0.26	99.56
77.25	4.60	2.04	0.01	0.22	12.99	1.32	1.42	0.25	100.24
76.92	4.33	1.94	0.04	0.20	12.95	1.48	1.49	0.26	99.75
75.11	4.94	1.94	0.09	0.23	12.52	1.33	1.46	0.25	98.03
74.91	4.03	1.99	0.07	0.20	12.54	1.30	1.49	0.25	96.90
78.69	4.31	1.99	0.08	0.19	12.96	1.40	1.37	0.28	101.44
74.06	5.40	1.91	0.07	0.16	12.04	1.27	1.34	0.23	96.63
78.78	4.27	1.99	0.08	0.18	13.07	1.33	1.44	0.28	101.55
77.67	4.46	1.88	0.07	0.22	12.54	1.40	1.32	0.25	99.97
75.74	4.29	1.93	0.03	0.21	12.54	1.34	1.44	0.26	97.91

LV27-10-5		Tiefe: 161 cm							
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
67.57	3.91	0.91	0.14	0.48	13.22	3.64	2.82	0.61	93.53
68.68	4.75	0.87	0.15	0.43	13.40	3.94	3.03	0.62	96.07
67.52	4.86	0.91	0.09	0.45	13.25	3.82	3.03	0.63	94.78
67.98	3.49	0.98	0.15	0.45	13.15	3.91	3.00	0.59	93.93
67.79	4.87	0.92	0.14	0.50	13.31	3.94	3.01	0.60	95.34
68.93	3.17	0.91	0.18	0.46	13.21	3.86	3.02	0.61	94.60
69.66	4.53	1.04	0.20	0.52	13.42	3.87	2.85	0.60	96.86
68.30	4.66	1.01	0.14	0.47	13.07	3.90	2.76	0.59	95.15
68.30	4.28	0.94	0.15	0.47	13.25	3.86	2.94	0.60	95.03

LV27-10-5		Tiefe: 428 cm							
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
70.77	4.85	2.47	0.13	0.26	11.81	2.11	1.49	0.24	94.40
70.92	4.85	2.46	0.13	0.34	11.85	2.22	1.51	0.24	94.72
70.56	3.89	2.50	0.09	0.30	11.71	2.07	1.35	0.23	92.94
71.05	4.20	2.52	0.16	0.30	11.99	2.20	1.62	0.26	94.55
70.40	4.52	2.47	0.14	0.37	11.80	2.19	1.47	0.22	93.85
70.38	4.52	2.43	0.10	0.31	11.82	2.13	1.52	0.23	93.70
71.12	4.46	2.36	0.14	0.31	11.93	2.17	1.50	0.29	94.52
71.55	4.46	2.49	0.11	0.29	11.94	2.26	1.50	0.27	95.22
71.12	4.32	2.43	0.08	0.37	11.94	2.18	1.52	0.29	94.61
71.22	3.86	2.73	0.13	0.32	12.08	2.17	1.27	0.27	94.29
69.04	4.17	2.52	0.09	0.34	11.53	2.19	1.38	0.26	91.86
69.42	4.23	2.51	0.08	0.37	11.78	2.14	1.41	0.20	92.47
70.47	3.64	2.66	0.12	0.31	12.02	1.94	1.29	0.21	92.88
72.41	4.31	2.61	0.12	0.32	12.30	2.13	1.36	0.28	96.22
73.18	4.17	2.63	0.09	0.36	12.45	2.12	1.39	0.25	96.96
70.91	4.30	2.52	0.11	0.32	11.93	2.15	1.44	0.25	94.21

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LV27-12-3			Tiefe: 231 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
70.98	4.68	2.34	0.13	0.36	11.74	2.24	1.54	0.26	94.51
70.07	4.79	2.37	0.09	0.36	11.65	2.17	1.53	0.23	93.58
69.89	4.49	2.41	0.08	0.37	11.84	2.14	1.51	0.29	93.33
73.10	4.55	2.44	0.15	0.36	12.35	2.25	1.56	0.31	97.45
71.94	4.39	2.48	0.09	0.34	12.11	2.12	1.59	0.22	95.61
73.01	4.19	2.35	0.09	0.32	12.34	2.18	1.46	0.28	96.46
72.73	4.11	2.49	0.11	0.33	12.15	2.15	1.50	0.27	96.07
72.24	4.18	2.40	0.11	0.32	12.16	2.22	1.45	0.23	95.60
70.54	4.38	2.46	0.13	0.32	11.89	2.11	1.59	0.27	94.02
70.51	4.43	2.35	0.13	0.32	11.83	2.15	1.48	0.23	93.75
71.61	4.57	2.41	0.04	0.29	11.92	2.19	1.53	0.32	95.14
71.09	4.21	2.42	0.17	0.31	12.23	2.19	1.55	0.25	94.71
69.94	3.83	2.50	0.07	0.33	12.03	2.08	1.47	0.30	92.94
70.01	3.92	2.38	0.09	0.28	12.09	2.26	1.48	0.27	93.14
74.23	3.72	2.60	0.11	0.24	12.76	2.19	1.47	0.25	97.90
75.02	3.55	2.49	0.20	0.29	12.98	2.20	1.53	0.26	98.86
71.04	3.93	2.37	0.08	0.30	12.25	2.00	1.57	0.27	94.10
72.01	3.72	2.46	0.08	0.33	12.47	2.16	1.44	0.22	95.22
72.98	3.75	2.38	0.16	0.34	12.48	2.24	1.47	0.28	96.42
73.67	3.85	2.50	0.09	0.28	12.74	2.14	1.43	0.29	97.25
73.06	3.64	2.54	0.06	0.30	12.91	2.18	1.41	0.30	96.72
69.97	3.54	2.72	0.05	0.36	12.00	2.22	1.31	0.22	92.60
69.26	4.01	2.57	0.08	0.30	11.94	2.14	1.40	0.23	92.22
71.69	4.11	2.45	0.10	0.32	12.21	2.17	1.49	0.26	95.11

LV27-15-1			Tiefe: 120 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
72.75	4.26	0.97	0.19	0.48	13.30	3.78	2.91	0.60	99.56
72.91	3.98	0.94	0.22	0.51	13.25	3.80	2.94	0.61	99.48
70.89	5.01	0.96	0.17	0.45	12.75	3.73	2.91	0.54	97.73
67.40	4.24	0.95	0.17	0.48	12.13	3.78	2.80	0.52	92.77
69.69	4.66	0.97	0.17	0.47	12.67	3.66	2.84	0.53	95.94
70.37	4.78	0.99	0.20	0.48	12.72	3.86	2.88	0.57	97.15
71.24	4.64	0.96	0.10	0.49	13.01	3.83	2.89	0.56	98.04
69.64	4.35	0.88	0.20	0.45	12.85	3.85	2.82	0.59	95.93
68.61	4.91	0.96	0.16	0.47	12.26	3.85	2.92	0.54	94.98
70.85	4.54	0.92	0.15	0.45	13.14	3.42	2.66	0.57	97.17
68.05	4.94	0.88	0.16	0.45	12.49	3.75	2.68	0.57	94.36
67.11	4.76	0.94	0.16	0.46	12.39	3.62	2.58	0.51	92.85
70.44	4.23	0.92	0.12	0.49	13.03	3.70	2.69	0.54	96.41
71.18	4.14	1.00	0.13	0.46	13.46	3.60	2.72	0.57	97.61
72.93	3.56	0.93	0.17	0.52	13.71	3.80	2.71	0.58	99.30
73.75	4.07	0.94	0.15	0.51	13.95	3.75	2.90	0.65	101.00
72.70	4.20	0.92	0.20	0.47	13.58	3.54	2.54	0.59	99.06
70.62	4.43	0.94	0.16	0.48	12.98	3.72	2.79	0.57	97.02

LV27-15-1			Tiefe: 370 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
70.81	4.50	2.40	0.13	0.35	12.01	2.14	1.55	0.27	94.51
70.12	4.53	2.39	0.09	0.29	11.73	2.20	1.41	0.22	93.17
71.44	4.18	2.48	0.09	0.31	12.04	2.10	1.61	0.27	94.78
69.72	4.51	2.51	0.13	0.32	11.70	2.15	1.43	0.25	93.04
71.86	4.33	2.42	0.07	0.31	12.23	2.09	1.56	0.30	95.41
71.27	4.62	2.33	0.12	0.36	11.99	2.19	1.47	0.27	94.93
71.24	4.41	2.43	0.13	0.31	11.97	2.19	1.55	0.25	94.72
69.15	4.28	2.36	0.07	0.34	11.62	2.21	1.43	0.26	92.02
72.70	3.48	2.59	0.11	0.37	12.57	2.06	1.39	0.30	95.86
72.89	3.45	2.62	0.07	0.26	12.80	2.12	1.49	0.24	96.21
71.29	3.78	2.27	0.15	0.33	12.21	2.17	1.52	0.31	94.36
73.12	3.36	2.48	0.11	0.33	12.64	2.13	1.50	0.26	96.36
72.97	3.80	2.58	0.08	0.42	12.68	2.22	1.47	0.23	96.75
72.05	3.88	2.54	0.07	0.29	12.50	2.13	1.39	0.27	95.53
70.89	3.93	2.33	0.11	0.32	12.18	2.14	1.62	0.26	94.04
70.19	4.14	2.51	0.06	0.32	11.94	2.26	1.47	0.24	93.44
71.82	4.27	2.35	0.04	0.27	12.27	2.18	1.56	0.29	95.42
72.83	4.34	2.33	0.07	0.33	12.43	2.10	1.55	0.28	96.55
71.72	3.78	2.45	0.10	0.34	12.39	2.22	1.53	0.26	95.07
71.48	4.08	2.44	0.09	0.32	12.20	2.16	1.50	0.26	94.85

LV27-15-1			Tiefe: 520 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
67.32	4.54	1.19	0.16	0.55	13.09	2.82	2.83	0.80	93.72
70.18	4.77	1.19	0.14	0.56	13.69	3.07	3.16	0.86	98.03
71.20	4.78	1.17	0.14	0.61	13.98	3.15	3.14	0.84	99.38
69.91	4.84	1.22	0.20	0.69	13.71	3.00	3.20	0.90	98.05
71.21	4.86	1.24	0.17	0.65	14.07	3.19	3.37	0.92	100.05
71.47	4.80	1.20	0.18	0.58	14.12	3.03	3.04	0.87	99.59
71.38	3.27	1.24	0.20	0.61	14.62	2.83	3.05	0.86	98.39
69.13	3.64	1.14	0.13	0.56	14.14	2.88	2.68	0.85	95.56
70.23	4.44	1.20	0.16	0.60	13.93	2.99	3.06	0.86	97.85

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GE99-38-2			Tiefe: 56 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
71.11	4.15	2.47	0.06	0.29	11.86	2.19	1.48	0.26	94.14
70.60	4.46	2.39	0.03	0.34	11.91	2.18	1.46	0.23	93.91
70.83	4.34	2.36	0.12	0.30	11.92	2.06	1.36	0.25	93.80
71.24	4.66	2.40	0.12	0.30	11.94	2.23	1.53	0.28	95.04
69.73	4.55	2.33	0.04	0.27	11.83	2.23	1.60	0.24	93.15
72.92	4.55	2.48	0.12	0.30	12.40	2.22	1.46	0.25	96.93
71.76	4.37	2.32	0.06	0.31	12.13	2.10	1.44	0.25	95.09
74.00	4.54	2.43	0.14	0.35	12.53	2.19	1.48	0.27	98.21
71.91	4.67	2.41	0.09	0.29	12.08	2.24	1.41	0.23	95.61
69.42	4.64	2.42	0.14	0.33	11.59	2.33	1.59	0.26	93.02
70.51	4.69	2.33	0.15	0.32	11.87	2.18	1.59	0.26	94.25
70.51	4.38	2.37	0.05	0.32	11.84	2.24	1.58	0.26	93.81
72.23	4.71	2.52	0.05	0.30	12.10	2.25	1.61	0.25	96.29
69.26	4.71	2.44	0.06	0.35	11.58	2.18	1.53	0.27	92.73
72.47	4.31	2.44	0.10	0.33	12.25	2.16	1.54	0.25	96.19
73.28	3.18	2.49	0.09	0.34	12.83	2.24	1.39	0.25	96.41
74.35	3.55	2.45	0.10	0.32	13.19	2.06	1.51	0.30	98.14
72.13	3.48	2.59	0.11	0.31	12.47	2.04	1.49	0.28	95.23
73.14	3.70	2.47	0.05	0.35	12.47	2.16	1.53	0.27	96.60
70.79	3.97	2.60	0.14	0.30	12.26	2.19	1.56	0.24	94.37
73.57	4.28	2.43	0.12	0.35	12.65	2.12	1.50	0.31	97.59
71.30	3.83	2.27	0.10	0.35	12.38	2.14	1.59	0.24	94.57
72.80	3.03	2.59	0.10	0.28	12.78	2.25	1.34	0.25	95.67
71.58	3.56	2.68	0.11	0.34	12.29	2.18	1.47	0.24	94.78
74.76	3.16	2.56	0.15	0.30	13.21	2.25	1.53	0.27	98.45
71.85	4.14	2.45	0.09	0.32	12.25	2.18	1.50	0.26	95.36

LV28-40-4			Tiefe: 375 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
71.26	4.60	2.35	0.08	0.28	11.99	2.21	1.44	0.29	94.83
73.44	4.52	2.46	0.09	0.31	12.36	2.25	1.56	0.27	97.49
71.08	4.58	2.43	0.10	0.32	12.02	2.25	1.53	0.24	94.89
69.90	4.03	2.43	0.10	0.29	11.65	2.27	1.53	0.26	92.75
71.41	4.43	2.46	0.10	0.28	12.08	2.14	1.50	0.29	94.98
70.50	4.22	2.35	0.08	0.32	11.79	2.13	1.49	0.20	93.39
71.64	4.05	2.44	0.13	0.34	11.86	2.10	1.53	0.21	94.64
71.84	4.18	2.41	0.10	0.31	11.98	2.17	1.54	0.24	95.04
73.27	3.67	2.53	0.12	0.31	12.59	2.16	1.51	0.26	96.68
72.69	4.14	2.53	0.08	0.32	12.60	2.22	1.50	0.29	96.67
72.06	4.22	2.50	0.12	0.30	12.41	2.20	1.45	0.28	95.82
71.82	4.11	2.46	0.08	0.33	12.37	2.13	1.47	0.26	95.31
69.66	4.11	2.42	0.10	0.32	11.98	2.22	1.46	0.27	92.88
71.11	4.21	2.49	0.11	0.33	12.20	2.18	1.52	0.24	94.64
73.29	4.25	2.36	0.11	0.32	12.78	2.22	1.46	0.29	97.42
70.68	3.69	2.57	0.10	0.33	12.22	2.18	1.48	0.24	93.84
72.11	3.73	2.36	0.10	0.30	12.70	2.18	1.46	0.25	95.54
71.63	4.16	2.44	0.10	0.31	12.21	2.19	1.49	0.26	95.11

LV28-41-4			Tiefe: 84 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
70.28	3.91	2.53	0.16	0.35	11.91	2.03	1.32	0.29	93.32
71.69	3.86	2.54	0.13	0.31	12.50	2.14	1.38	0.30	95.66
73.58	3.91	2.35	0.08	0.27	12.58	2.19	1.40	0.33	97.46
72.25	3.45	2.39	0.09	0.32	12.44	2.13	1.39	0.29	95.62
72.76	3.60	2.35	0.04	0.30	12.69	2.10	1.48	0.32	96.72
73.13	3.19	2.34	0.10	0.29	12.92	2.19	1.64	0.32	97.10
68.67	3.75	2.49	0.11	0.29	11.58	2.09	1.41	0.24	91.13
69.64	3.46	2.34	0.07	0.30	11.91	2.01	1.34	0.37	92.15
68.47	3.55	2.37	0.10	0.25	12.37	1.98	1.55	0.36	91.90
70.47	4.33	2.24	0.07	0.29	12.30	2.00	1.48	0.32	94.61
71.58	4.21	2.31	0.07	0.33	12.18	2.18	1.52	0.28	95.34
71.14	3.75	2.39	0.09	0.30	12.31	2.09	1.45	0.31	94.64

LV28-42-4			Tiefe: 1.46 cm						
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
74.57	3.66	2.34	0.15	0.28	12.67	2.18	1.42	0.29	97.60
75.79	3.39	2.38	0.10	0.35	13.06	2.20	1.38	0.27	98.97
73.93	3.66	2.32	0.08	0.33	12.60	2.29	1.45	0.28	96.97
73.77	3.90	2.36	0.04	0.28	12.65	2.03	1.48	0.28	96.82
75.16	3.66	2.34	0.08	0.27	12.82	2.14	1.49	0.26	98.26
74.94	3.67	2.36	0.07	0.30	12.84	2.14	1.48	0.32	98.14
68.86	4.06	2.29	0.10	0.32	11.71	2.04	1.55	0.25	91.20
72.19	4.46	2.41	0.14	0.27	12.33	2.14	1.51	0.23	95.76
71.69	4.49	2.23	0.12	0.28	12.02	2.08	1.54	0.27	94.74
71.06	4.43	2.35	0.13	0.28	12.02	2.05	1.52	0.26	94.13
69.00	4.55	2.23	0.14	0.33	11.45	1.91	1.34	0.22	91.22
71.03	3.77	2.25	0.08	0.33	12.15	1.87	1.46	0.26	93.24
72.45	3.54	2.33	0.09	0.31	12.18	2.12	1.60	0.29	94.95
69.84	4.20	2.30	0.08	0.34	11.77	2.13	1.46	0.25	92.39
70.92	3.92	2.35	0.09	0.30	11.94	2.09	1.51	0.27	93.38
72.05	3.80	2.40	0.09	0.30	12.25	2.16	1.36	0.28	94.75
69.73	4.30	2.28	0.11	0.33	11.42	2.07	1.37	0.22	91.89
71.07	3.98	2.26	0.10	0.28	11.74	1.91	1.41	0.23	93.03
69.37	4.20	2.25	0.01	0.30	11.42	2.06	1.40	0.21	91.30
72.34	4.03	2.34	0.01	0.32	12.32	1.95	1.44	0.30	95.27
71.40	4.13	2.36	0.05	0.34	11.88	2.02	1.46	0.28	94.16
72.31	4.31	2.32	0.02	0.31	12.32	1.96	1.50	0.26	95.50
72.25	4.29	2.28	0.08	0.33	12.12	1.96	1.49	0.24	95.24
72.91	4.46	2.29	0.05	0.35	12.21	2.14	1.42	0.27	96.33
72.71	4.30	2.47	0.05	0.35	12.25	1.94	1.43	0.29	96.01
73.44	4.44	2.39	0.07	0.30	12.46	2.05	1.40	0.26	97.01
74.40	4.50	2.36	0.06	0.29	12.49	2.15	1.56	0.26	98.33

73.72	4.46	2.31	0.08	0.35	12.26	1.92	1.37	0.27	96.96
73.83	4.47	2.38	0.07	0.32	12.33	2.01	1.48	0.26	97.35
74.28	4.57	2.35	0.03	0.31	12.44	2.11	1.46	0.29	98.08
74.32	4.45	2.44	0.04	0.31	12.35	2.04	1.46	0.28	97.88
72.52	4.41	2.34	0.06	0.30	12.29	2.12	1.54	0.28	96.05
72.00	4.05	2.36	0.03	0.29	12.03	1.99	1.34	0.23	94.54
72.61	4.42	2.27	0.06	0.35	12.25	2.06	1.46	0.26	95.94
72.82	4.42	2.38	0.04	0.33	12.29	1.98	1.50	0.28	96.25
71.70	4.25	2.37	0.05	0.32	12.00	1.94	1.50	0.29	94.64
71.18	4.06	2.30	0.02	0.29	11.80	2.06	1.42	0.23	93.63
72.76	4.46	2.41	0.03	0.35	12.34	2.18	1.56	0.26	96.54
72.40	4.51	2.25	0.04	0.30	12.36	1.97	1.43	0.27	95.77
73.42	4.53	2.38	0.07	0.36	12.22	2.06	1.47	0.28	96.96
73.28	4.56	2.36	0.03	0.32	12.23	2.05	1.49	0.27	96.80
71.84	4.43	2.39	0.02	0.32	12.14	2.04	1.49	0.23	95.15
72.22	4.34	2.34	0.06	0.32	12.23	2.06	1.38	0.27	95.45
73.40	4.61	2.42	0.05	0.31	12.20	2.00	1.51	0.27	97.04
71.47	4.09	2.37	0.03	0.33	12.05	1.90	1.46	0.27	94.18
72.58	4.22	2.33	0.04	0.32	12.10	1.98	1.51	0.25	95.52
73.04	4.50	2.36	0.04	0.33	12.29	2.08	1.51	0.26	96.63
73.17	4.40	2.31	0.05	0.33	12.32	2.08	1.48	0.25	96.60
74.43	4.33	2.40	0.03	0.31	12.56	2.09	1.44	0.28	98.11
73.73	4.45	2.33	0.02	0.30	12.32	2.11	1.45	0.28	97.23
74.13	4.36	2.40	0.07	0.34	12.52	2.15	1.56	0.29	98.05
73.38	4.50	2.50	0.02	0.35	12.17	2.08	1.43	0.27	96.90
74.85	4.41	2.41	0.02	0.33	12.46	2.15	1.44	0.29	98.58
71.05	4.28	2.29	0.02	0.31	11.74	1.98	1.42	0.28	93.63
74.64	4.45	2.41	0.02	0.29	12.50	2.12	1.41	0.29	98.33
72.62	4.24	2.35	0.06	0.32	12.21	2.06	1.46	0.27	95.73

LV28-42-4 Tiefe: 6.56 cm

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
70.46	3.52	1.63	0.11	0.38	12.21	1.74	1.75	0.37	92.21
72.04	3.25	1.64	0.12	0.38	12.82	1.79	1.76	0.44	94.26
73.22	3.09	1.67	0.14	0.37	12.78	1.73	1.83	0.44	95.30
70.02	3.74	1.54	0.09	0.38	12.37	1.72	1.82	0.41	92.14
71.47	3.88	1.61	0.08	0.36	12.24	1.73	1.76	0.42	93.64
71.60	3.91	1.63	0.08	0.32	12.19	1.63	1.82	0.40	93.65
71.24	3.98	1.56	0.07	0.34	12.19	1.69	1.83	0.43	93.43
71.95	4.28	1.57	0.08	0.35	12.28	1.74	1.75	0.41	94.52
71.84	4.08	1.59	0.09	0.32	12.16	1.74	1.84	0.40	94.15
71.81	3.98	1.69	0.09	0.36	12.32	1.66	1.93	0.42	94.36
71.46	3.94	1.61	0.13	0.35	12.21	1.67	1.85	0.46	93.78
71.18	3.98	1.72	0.13	0.38	12.18	1.80	1.78	0.44	93.69
71.67	4.07	1.64	0.12	0.31	12.23	1.75	1.87	0.44	94.21
72.30	4.06	1.64	0.10	0.33	12.56	1.91	2.04	0.48	95.50
72.16	3.98	1.65	0.09	0.32	12.51	2.09	2.10	0.56	95.58
72.19	4.18	1.64	0.08	0.36	12.37	1.77	1.84	0.42	94.95
72.10	4.10	1.66	0.10	0.33	12.47	1.76	1.89	0.45	94.95
72.00	4.22	1.66	0.13	0.32	12.29	1.65	2.03	0.41	94.80
72.13	4.25	1.65	0.10	0.38	12.59	1.87	1.89	0.46	95.41
71.44	4.29	1.61	0.11	0.36	12.36	1.92	2.02	0.50	94.73
71.84	4.19	1.59	0.11	0.35	12.31	1.88	1.96	0.46	94.77
72.33	4.22	1.61	0.11	0.31	12.31	1.79	1.83	0.42	95.01
72.22	4.33	1.63	0.11	0.32	12.31	1.67	1.95	0.45	95.11
71.30	4.00	1.62	0.06	0.33	12.24	1.76	1.83	0.37	93.60
71.65	4.06	1.68	0.12	0.34	12.23	1.93	1.86	0.43	94.40
71.52	4.05	1.75	0.09	0.36	12.33	1.89	1.82	0.45	94.39
71.56	4.01	1.59	0.12	0.33	12.08	1.80	1.82	0.40	93.81
71.08	3.85	1.55	0.12	0.31	12.23	1.63	1.83	0.43	93.11
71.09	3.83	1.54	0.10	0.36	12.12	1.73	1.87	0.40	93.17
71.70	4.18	1.64	0.11	0.37	12.13	1.82	1.76	0.42	94.22
71.68	3.98	1.63	0.10	0.34	12.32	1.77	1.86	0.43	94.23

LV28-42-4 Tiefe: 7.36 cm

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
72.16	3.58	3.58	0.12	0.14	12.56	0.61	0.41	0.04	93.22
72.15	3.65	3.79	0.06	0.12	12.79	0.70	0.51	0.09	93.85
72.25	3.58	3.68	0.11	0.08	12.64	0.61	0.44	0.10	93.53
72.80	3.84	3.92	0.10	0.13	12.55	0.72	0.47	0.06	94.63
72.54	3.86	4.11	0.04	0.16	12.75	0.66	0.48	0.07	94.68
72.78	3.76	3.83	0.05	0.14	12.62	0.72	0.45	0.06	94.40
72.47	3.75	3.92	0.06	0.16	12.62	0.67	0.46	0.06	94.19
72.03	3.80	3.96	0.13	0.16	12.50	0.68	0.43	0.08	93.79
72.72	3.79	3.93	0.10	0.10	12.64	0.56	0.44	0.06	94.36
72.94	3.90	4.24	0.08	0.14	12.69	0.63	0.43	0.09	95.16
72.57	3.93	3.95	0.09	0.18	12.64	0.67	0.45	0.07	94.58
72.77	3.74	4.08	0.16	0.15	12.54	0.63	0.46	0.07	94.62
73.01	3.71	3.95	0.07	0.14	12.65	0.59	0.39	0.07	94.60
72.17	3.75	3.98	0.08	0.15	12.58	0.64	0.43	0.07	93.85
72.55	3.69	3.96	0.12	0.12	12.70	0.71	0.47	0.06	94.42
71.74	3.75	3.96	0.11	0.13	12.50	0.67	0.52	0.09	93.49
72.64	3.66	3.78	0.10	0.13	12.54	0.68	0.47	0.08	94.11
72.86	3.68	3.71	0.13	0.18	12.57	0.73	0.48	0.07	94.45
72.92	3.84	3.95	0.07	0.11	12.84	0.67	0.44	0.09	94.95
72.09	3.66	4.00	0.12	0.10	12.55	0.66	0.45	0.07	93.76
72.18	3.60	3.78	0.10	0.14	12.57	0.66	0.48	0.08	93.61
72.25	3.55	3.83	0.08	0.16	12.67	0.69	0.45	0.07	93.78
71.51	3.34	3.72	0.10	0.16	12.59	0.64	0.41	0.07	92.58
71.79	3.46	3.93	0.13	0.11	12.65	0.69	0.43	0.10	93.29
71.60	3.39	3.56	0.08	0.12	12.54	0.64	0.47	0.06	92.48
71.67	3.52	3.75	0.02	0.13	12.38	0.69	0.44	0.06	92.69
72.25	3.53	3.86	0.13	0.14	12.57	0.60	0.45	0.08	93.63
71.65	3.23	3.63	0.08	0.14	12.41	0.62	0.41	0.07	92.29
71.47	3.13	3.75	0.14	0.14	12.39	0.65	0.47	0.08	92.23

72.03	3.45	4.02	0.09	0.09	12.47	0.75	0.44	0.06	93.40
71.93	3.38	4.05	0.11	0.14	12.70	0.58	0.44	0.08	93.45
72.48	4.03	4.18	0.08	0.15	12.57	0.69	0.48	0.10	94.82
71.28	3.62	4.93	0.07	0.11	12.33	0.66	0.45	0.07	93.60
72.35	4.03	4.16	0.08	0.15	12.47	0.68	0.42	0.10	94.49
72.68	4.09	4.23	0.09	0.13	12.53	0.71	0.45	0.09	95.07
72.81	4.06	4.35	0.11	0.14	12.46	0.67	0.51	0.08	95.25
71.99	3.97	4.52	0.09	0.12	12.38	0.76	0.44	0.10	94.46
71.44	3.52	4.79	0.08	0.14	12.45	0.70	0.45	0.15	93.82
72.21	4.03	4.18	0.05	0.13	12.53	0.73	0.43	0.09	94.43
71.84	4.08	4.12	0.07	0.13	12.54	0.60	0.45	0.09	94.00
71.93	4.08	3.94	0.09	0.14	12.47	0.77	0.43	0.09	93.99
72.78	3.97	4.63	0.06	0.10	12.65	0.70	0.44	0.09	95.47
71.36	3.78	4.37	0.10	0.11	12.34	0.73	0.42	0.09	93.37
72.07	3.72	4.67	0.06	0.12	12.35	0.73	0.47	0.08	94.30
72.36	4.22	4.21	0.11	0.12	12.44	0.65	0.48	0.09	94.74
72.28	4.20	4.11	0.11	0.14	12.54	0.82	0.45	0.07	94.79
72.54	3.98	4.44	0.06	0.12	12.62	0.72	0.44	0.09	95.06
72.36	4.21	4.10	0.10	0.14	12.46	0.66	0.43	0.07	94.61
72.79	4.02	4.45	0.08	0.11	12.77	0.69	0.47	0.09	95.52
72.64	4.19	4.22	0.07	0.10	12.53	0.78	0.45	0.10	95.14
71.53	3.43	4.78	0.09	0.14	12.44	0.72	0.47	0.07	93.71
72.21	4.05	4.29	0.08	0.14	12.59	0.71	0.46	0.09	94.67
71.94	4.14	4.25	0.06	0.12	12.60	0.65	0.44	0.08	94.35
72.23	3.77	4.08	0.09	0.13	12.56	0.68	0.45	0.08	94.11

LV28.42-4 Tiefe: 9.26 cm

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
74.01	2.85	3.04	0.06	0.28	13.06	1.30	1.54	0.32	96.48
74.55	2.83	2.97	0.08	0.28	13.08	1.27	1.45	0.32	96.86
72.68	3.04	3.15	0.11	0.29	12.75	1.38	1.45	0.31	95.18
74.13	2.55	3.16	0.10	0.35	13.19	1.33	1.42	0.36	96.61
72.46	3.62	2.76	0.12	0.28	12.52	1.33	1.53	0.29	94.94
75.67	2.48	2.96	0.10	0.31	13.20	1.40	1.54	0.29	97.94
71.05	3.79	3.24	0.04	0.24	12.34	1.40	1.32	0.29	93.76
69.57	4.01	2.80	0.11	0.28	12.15	1.20	1.57	0.28	91.97
69.17	3.93	3.10	0.09	0.28	12.11	1.18	1.44	0.25	91.56
71.21	3.74	2.89	0.05	0.29	12.49	1.32	1.52	0.30	93.82
70.55	3.65	2.83	0.07	0.28	12.26	1.25	1.54	0.27	92.75
69.94	3.72	3.01	0.12	0.27	12.31	1.29	1.49	0.35	92.52
71.63	3.76	2.83	0.10	0.31	12.47	1.35	1.45	0.31	94.26
75.58	2.84	2.91	0.09	0.26	13.26	1.21	1.44	0.32	97.93
75.43	2.93	2.96	0.08	0.26	13.05	1.32	1.47	0.33	97.88
75.16	2.49	2.99	0.10	0.32	13.38	1.25	1.55	0.34	97.59
75.52	2.86	2.83	0.12	0.30	13.33	1.24	1.45	0.33	98.00
74.94	2.68	3.13	0.13	0.26	13.09	1.38	1.58	0.33	97.53
76.61	2.50	2.96	0.04	0.28	13.53	1.24	1.48	0.30	98.95
73.15	3.17	2.97	0.09	0.29	12.82	1.30	1.48	0.31	95.61

LV28-42-4 Tiefe: 9.36 cm

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
74.53	3.82	4.02	0.06	0.21	12.47	0.81	0.61	0.16	96.70
74.65	3.85	3.93	0.03	0.19	12.46	0.79	0.59	0.17	96.70
75.06	3.77	3.93	0.12	0.19	12.67	0.79	0.60	0.12	97.23
76.04	3.37	4.48	0.10	0.19	12.92	0.51	0.55	0.14	98.29
75.07	3.99	4.07	0.12	0.20	12.69	0.79	0.65	0.10	97.70
74.52	3.93	4.09	0.06	0.19	12.69	0.84	0.61	0.11	97.07
75.69	4.14	4.13	0.08	0.22	12.71	0.77	0.62	0.13	98.50
75.49	3.62	3.81	0.06	0.10	12.51	0.69	0.67	0.10	97.10
75.49	3.74	3.73	0.07	0.13	12.49	0.61	0.68	0.12	97.06
75.82	3.64	3.71	0.09	0.10	12.37	0.66	0.76	0.12	97.29
76.03	3.66	3.89	0.11	0.17	12.23	0.63	0.70	0.12	97.55
77.39	3.32	3.64	0.12	0.09	12.73	0.66	0.68	0.12	98.75
75.80	3.55	3.84	0.07	0.11	12.44	0.56	0.67	0.13	97.20
75.41	3.79	3.82	0.09	0.16	12.33	0.62	0.68	0.08	97.02
73.96	4.10	3.85	0.08	0.08	12.07	0.63	0.67	0.10	95.57
76.97	3.21	4.45	0.06	0.24	13.20	0.56	0.58	0.13	99.42
75.33	3.55	4.49	0.09	0.21	12.77	0.48	0.52	0.17	97.67
73.79	3.85	4.46	0.08	0.17	12.57	0.46	0.54	0.13	96.09
77.42	3.40	4.46	0.05	0.20	13.05	0.46	0.52	0.16	99.75
77.13	3.61	3.93	0.00	0.19	13.01	0.83	0.62	0.15	99.48
77.96	2.89	3.71	0.07	0.19	13.10	0.69	0.57	0.16	99.35
74.30	3.99	3.98	0.08	0.21	12.66	0.79	0.74	0.19	96.96
75.08	3.96	4.03	0.01	0.13	12.81	0.81	0.57	0.17	97.56
77.35	3.34	4.16	0.04	0.22	13.15	0.78	0.64	0.13	99.83
75.68	3.67	4.03	0.07	0.17	12.67	0.68	0.63	0.13	97.74

LV28-42-4 Tiefe: 9.85

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
74.17	3.49	4.00	0.02	0.14	11.63	0.75	0.62	0.11	95.06
74.14	3.59	4.08	0.02	0.13	11.60	0.66	0.63	0.10	95.10
73.90	3.43	4.07	0.03	0.12	11.64	0.58	0.61	0.11	94.62
74.41	3.46	3.93	0.00	0.13	11.60	0.74	0.60	0.08	95.10
74.50	3.56	4.10	0.01	0.15	11.75	0.70	0.66	0.12	95.71
74.31	3.54	4.05	0.00	0.13	11.65	0.73	0.61	0.09	95.26
74.21	3.47	3.89	0.04	0.15	11.64	0.80	0.61	0.09	95.04
73.45	4.62	4.26	0.08	0.11	12.61	0.72	0.26	0.06	96.24
73.70	4.67	4.28	0.11	0.13	12.69	0.66	0.27	0.05	96.65
73.17	3.93	3.68	0.17	0.10	12.57	0.69	0.27	0.06	94.66
72.80	3.99	3.50	0.12	0.14	12.56	0.67	0.21	0.04	94.03
72.73	3.90	3.56	0.12	0.07	12.50	0.72	0.24	0.06	93.93
73.65	3.77	3.60	0.18	0.11	12.52	0.72	0.28	0.06	94.90
72.45	3.97	3.70	0.17	0.11	12.46	0.61	0.27	0.04	93.84
72.24	4.09	3.63	0.14	0.10	12.25	0.74	0.31	0.05	93.57
72.93	4.12	3.68	0.16	0.12	12.49	0.66	0.23	0.04	94.52

72.74	4.08	3.71	0.10	0.09	12.42	0.78	0.27	0.04	94.27
77.01	3.38	3.67	0.08	0.12	13.49	0.72	0.82	0.14	99.44
75.02	3.67	3.45	0.10	0.19	13.27	0.78	0.85	0.15	97.50
75.30	3.95	3.66	0.08	0.16	13.14	0.65	0.77	0.12	97.83
77.27	3.44	3.63	0.11	0.09	13.55	0.74	0.80	0.15	99.83
74.00	3.81	3.82	0.09	0.12	12.38	0.71	0.49	0.08	95.58

LV28-44-3 Tiefe: 196

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
69.40	4.37	1.84	0.10	0.21	11.94	1.28	1.38	0.24	91.16
70.53	4.44	1.91	0.03	0.25	12.08	1.40	1.44	0.29	93.11
73.77	3.33	1.88	0.05	0.25	12.87	1.37	1.48	0.32	95.75
69.51	4.91	1.87	0.12	0.22	12.21	1.43	1.56	0.29	92.61
69.89	4.67	1.86	0.10	0.20	12.36	1.49	1.53	0.31	92.98
70.36	4.46	1.78	0.05	0.25	12.45	1.45	1.57	0.30	93.09
71.22	4.00	1.79	0.04	0.27	12.43	1.46	1.43	0.32	93.54
72.24	4.12	1.93	0.07	0.28	12.70	1.44	1.49	0.32	95.57
73.15	3.80	1.86	0.12	0.23	12.98	1.45	1.60	0.33	96.20
71.12	4.23	1.86	0.07	0.24	12.45	1.42	1.50	0.30	93.78

LV28-44-3 Tiefe: 386 cm

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
69.59	4.66	2.21	0.06	0.29	11.78	2.06	1.39	0.26	93.00
69.32	4.25	2.40	0.12	0.32	11.66	2.15	1.35	0.25	92.07
73.34	4.07	2.44	0.12	0.34	12.49	2.11	1.42	0.27	97.18
73.52	4.01	2.32	0.14	0.29	12.62	2.11	1.48	0.30	97.47
72.50	4.26	2.34	0.11	0.34	12.33	2.21	1.49	0.29	96.16
75.75	3.74	2.26	0.14	0.35	12.72	2.16	1.51	0.29	99.60
69.27	4.11	2.31	0.12	0.31	11.71	1.99	1.40	0.31	92.40
71.90	4.16	2.32	0.12	0.32	12.19	2.11	1.44	0.28	95.41

LV28-34-2 Tiefe: 310 cm

SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
71.55	1.74	2.38	0.09	0.30	12.37	2.00	1.33	0.30	92.74
69.76	3.53	2.19	0.12	0.26	12.25	2.06	1.50	0.30	93.60
70.63	2.95	2.16	0.12	0.32	12.31	2.01	1.30	0.29	92.80
71.31	3.19	2.44	0.13	0.29	12.42	2.08	1.36	0.29	94.39
71.92	3.61	2.55	0.08	0.25	12.37	2.06	1.38	0.29	94.94
73.76	2.94	2.59	0.09	0.28	12.80	2.10	1.37	0.26	96.96
72.42	3.36	2.48	0.09	0.28	12.42	2.04	1.34	0.29	95.45
73.93	3.69	2.37	0.12	0.31	12.57	2.00	1.31	0.28	97.58
72.16	4.09	2.34	0.11	0.31	12.31	2.07	1.46	0.26	96.08
73.93	2.87	2.34	0.08	0.31	12.44	2.21	1.47	0.28	96.68
72.14	3.20	2.38	0.10	0.29	12.42	2.06	1.38	0.28	95.12

LV 28-64-5 Tiefe: 1109 cm

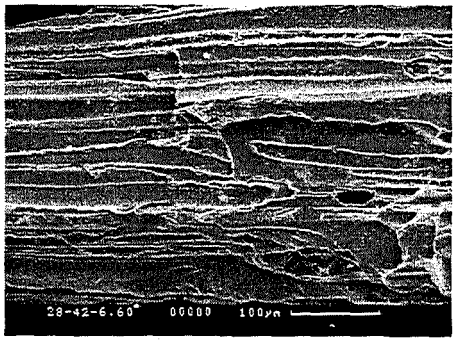
SiO_2	Na_2O	K_2O	MnO	TiO_2	Al_2O_3	FeO	CaO	MgO	Summe
71.25	3.50	4.12	0.18	0.39	14.69	1.42	0.93	0.41	97.85
71.16	4.13	4.25	0.12	0.40	14.89	1.44	0.99	0.42	98.41
72.46	3.36	4.35	0.14	0.41	15.10	1.37	0.87	0.40	99.05
69.66	3.49	4.43	0.10	0.43	14.58	1.46	0.86	0.42	96.26
71.86	3.59	4.53	0.04	0.39	15.07	1.38	0.91	0.43	98.69
69.91	3.66	4.44	0.11	0.42	14.74	1.33	0.87	0.41	96.69
69.72	3.71	4.48	0.09	0.41	14.70	1.40	0.82	0.38	96.36
70.82	3.72	4.47	0.09	0.40	14.89	1.41	0.90	0.39	97.77
70.37	3.90	4.33	0.11	0.38	14.67	1.39	0.89	0.38	97.15
70.48	3.60	4.71	0.10	0.37	14.64	1.37	0.95	0.35	97.44
70.72	3.60	4.45	0.09	0.38	14.64	1.45	0.89	0.42	97.40
70.53	3.59	4.59	0.10	0.41	14.98	1.44	0.92	0.44	97.73
70.55	3.69	4.50	0.09	0.38	14.64	1.33	0.82	0.44	97.30
70.73	3.66	4.43	0.10	0.40	14.79	1.40	0.89	0.41	97.55

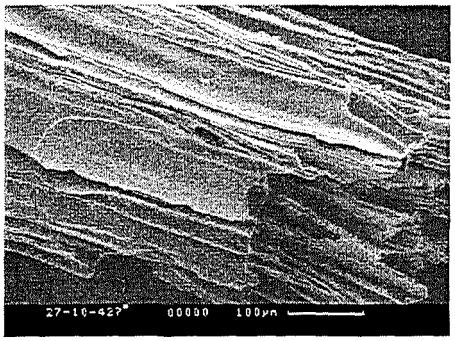
A2 Sedimentologische und geochemische Eigenschaften der vulkanischen Aschenlagen

Aschenlage	Lokalität (Kerne)	Alter (ka)	Herkunftsgebiete	Mächtigkeit (cm)	Farbe	Sedimentstrukturen	Oberflächenmikrostruktur	Petroch. Charakteristikas (gemittelt)	SiO_2	K_2O	FeO	TiO_2
TR	LV27-10-5 LV27-15-1	8.05	*Tao-Ruzyr-Vulkan* Onekotan (Kurilen)	4 - 10 cm	grau - weiß	-feinsandig, -gut sortiert, -unebener, disperser -Übergang zum Top - eben, scharf zur Basis	-großblasig bis-lagig (Bims Typ I-II) -tw.Blasenwand-bruchstücke	rhyolitisch (*Kalium-arm*)	69.9	0.94	3.77	0.47
K0	LV27-8-4 LV28-44-3	8.1	*Kurilen-Lake* (Süd-Kamtschatka	Linsen - 3 cm	weiß	-feinsandig -gutsortiert	-hochblasig - schaumartig (Bims-Typ I)	rhyolitisch (*medium-K*)	74.5	1.91	1.36	0.22
K2	LV27-7-3 LV27-8-3 LV28-34-2 LV28-40-4 LV28-41-4 LV28-42-4 LV28-44-3	26-30	mehrere Vulkane auf Süd-Kamtschatka (z.B. *Opala*)	5 - 10 cm	rötlich - grau	-feinsandig-bis grobsandig -gradiert, tw.bioturbiert -ebener bis welliger scharfer Übergang zum Top und Basis (tw.dispers zum Top)	-hochblasig, teils lagig (Bims Typ I/II) -tw.Blasenwand-fragmente	rhyolitisch (*medium-K*)	71.9	2.39	2.11	0.31
Spfa 1.2	LV28-64-5	32-35	*Shikotsu-Vulkan* (Hokkaido)	~4 cm	grau - weiß	-siltig-bis feinsandig -gut sortiert -scharfer welliger Übergang zum Top und zur Basis	-größtenteils farblose Blasen-wandbruchstücke	rhyolitisch (*K-reich*)	70.7	4.43	1.40	0.40
K3	LV27-10-5 LV27-12-3 LV27-15-1 GE99-38-2	31-34	Süd-Kamtschatka oder Hokkaido	5 - 7 cm	grau - weiß, tw. schwarz	-feinsandig- bis kiesig -sortiert mit Gradierung (Top-feinsandig-mittl.Teil Bims bis 1cm groß-unten feinsandig) -welliger, scharfer Übergang zum Top und Basis	-hochblasig - schaumartig, teils lagig (Bims Typ I-II)	rhyolitisch (*medium-K*)	71.5	2.46	2.17	0.32
K4	LV27-15-1	ca.50	Kurilen (Onekotan-bis Urup)	Linsen	grau - weiß	-feinsandig -gut sortiert	-hochblasig - schaumartig (Bims-Typ I)	rhyolitisch (*Kalium-arm*)	70.2	1.20	2.99	0.60
AL 7.2	LV28-42-4	MIS 7.2 206	?	~7 cm	grau	-siltig -sehr gut sortiert -scharfe Übergänge zum Top und Basis	-hochblasig, teils lagig (Bims-Typ I/II) -Blasenwand-bruchstücke	rhyolitisch (*medium-K*)	71.7	1.63	1.77	0.34
AL 7.4	LV28-42-4	MIS 7.4 229	?	Linsen	weiß	-siltig- bis feinsandig -gut sortiert	-dicke Blasenwandbruch-stücke, lagig- bis blasig (Fasern, Bims-Typ I/II)	rhyolitisch (*K-reich*)	72.2	4.08	0.68	0.13
AL 9.22	LV28-42-4	MIS 9.22 311	?	~4 cm	braun	-siltig -sehr gut sortiert -scharfe, ebene Übergänge zum Top und Basis	-lagig mit elongierten Blasen; Blasenwand-bruchstücke, (Bims-Typ II)	rhyolitisch (*medium-K*)	73.1	2.97	1.30	0.29
AL 9.24	LV28-42-4	MIS 9.24 316	?	~8 cm	braun	-siltig -sehr gut sortiert -scharfe, ebene Übergänge zum Top und Basis	-hochblasig - schaumartig (Bims-Typ I), teils Bims-Typ II und Blasenwände	rhyolitisch (*K-reich*)	75.7	4.03	0.68	0.17
AL 10.0	LV28-42-4	MIS 10.0 330	?	~7cm	braun	-siltig -sehr gut sortiert -scharfe, ebene Übergänge zum Top und Basis	-Blasenwand-bruchstücke -lagig - blasig (Bims-Typ I/II)	rhyolitisch (*K-reich*)	74.0	3.82	0.71	0.12

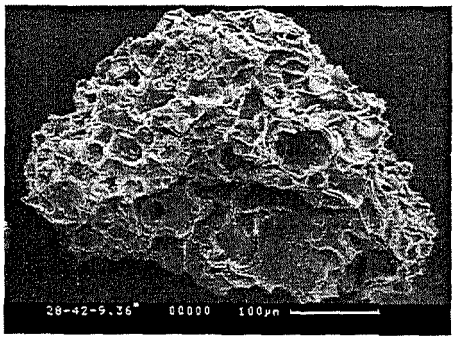
A3 Rasterelektronenmikroskopische Abbildungen der vulkanischen Aschenlagen

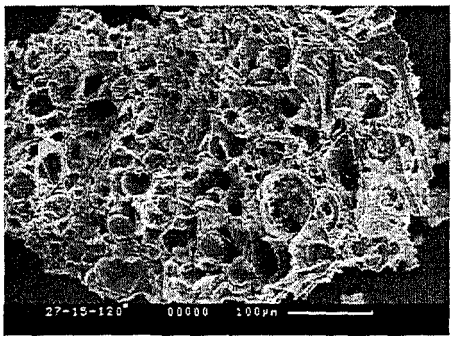
A: Fibres



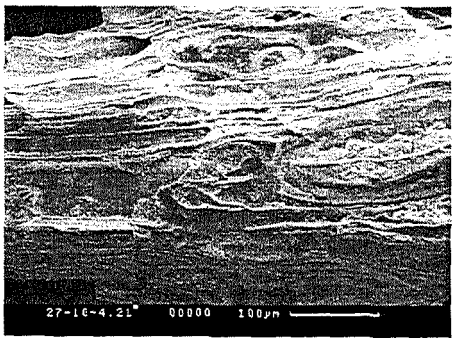


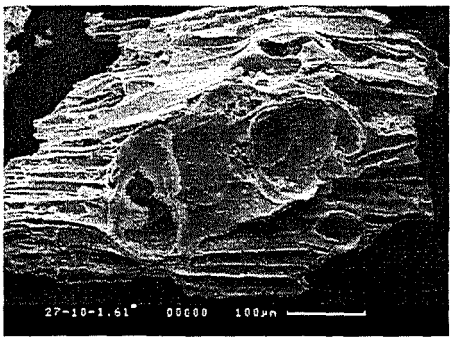
B: Pumice-Typ I



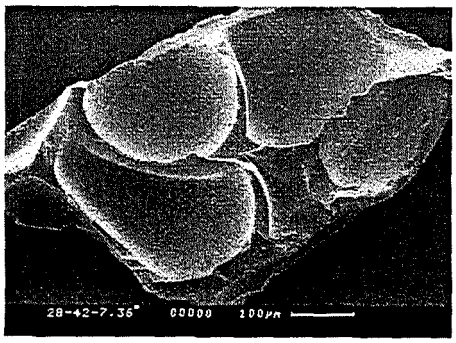


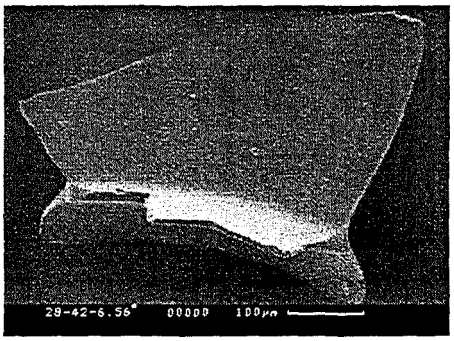
C: Pumice-Typ II





D: Bubble wall shards





B1 Korngrößenverteilung der Grobfraktion (> 63 µm)

LV27-2-3

54°29.84'N, 144°145.27'E; Water depth: 1301m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulk-sediment	>500 µm [wt.-%]
1	6.37	6.23	4.16	0.90	1.61	0.53	0.23	0.78	3.27	59.96	40.04	32.54		27.64	49.19	16.09	7.08		9.73
10	7.25	27.75	3.75	1.36	1.59	0.45	0.10	0.15	3.50	88.10	11.90	11.43		38.89	45.29	12.86	2.97		0.80
20	8.24	21.72	2.45	1.22	0.90	0.17	0.06	0.04	2.34	89.87	10.13	9.97		52.03	38.38	7.14	2.46		0.40
30	9.22	14.37	7.34	1.05	3.32	1.05	0.40	1.37	5.82	66.18	33.82	27.50		18.10	56.96	18.01	6.94		8.18
40	10.21	18.88	6.11	1.45	2.04	0.53	0.13	1.87	4.15	75.54	24.46	16.96		35.07	49.16	12.73	3.04		8.00
50	10.68	25.68	1.91	0.70	0.88	0.21	0.02	0.01	1.81	93.09	6.92	6.86		38.73	48.53	11.37	1.37		0.14
60	11.16	29.55	3.06	0.77	0.48	0.07	0.02	0.69	1.34	93.48	6.52	4.34		57.45	36.05	5.06	1.44		2.24
70	12.45	22.11	1.46	0.58	0.72	0.07	0.01	0.00	1.39	93.82	6.18	6.17		41.99	52.31	4.70	1.00		0.07
80	13.74	25.26	1.91	1.01	0.56	0.08	0.03	0.07	1.68	93.97	7.03	6.78		60.29	33.11	4.53	2.07		0.38
90	15.03	24.65	1.70	1.07	0.48	0.06	0.01	0.01	1.62	93.55	6.45	6.42		65.88	29.62	3.73	0.77		0.07
100	16.32	22.41	1.18	0.70	0.37	0.06	0.01	0.00	1.14	94.99	5.01	5.01		61.68	32.78	4.84	0.69		0.03
110	*17.61*	*26.08*	*1.26*	*0.79*	*0.35*	*0.05*	*0.01*	*0.01*	*1.19*	*95.38*	*4.62*	*4.60*		*65.85*	*29.07*	*4.36*	*0.73*		*0.06*
120	18.91	25.62	1.26	0.75	0.35	0.07	0.02	0.00	1.18	95.32	4.68	4.66		63.31	29.63	5.71	1.35		0.08
130	20.20	30.51	1.23	0.74	0.33	0.05	0.01	0.04	1.13	96.14	3.86	3.72		65.47	28.86	4.40	1.27		0.19
140	20.40	31.87	1.66	0.96	0.44	0.06	0.02	0.12	1.48	95.04	4.96	4.52		64.85	29.77	4.20	1.18		0.40
150	20.60	27.61	1.28	0.77	0.37	0.07	0.01	0.01	1.22	95.57	4.43	4.39		63.11	29.95	5.82	1.12		0.09
160	20.80	36.26	2.08	1.03	0.64	0.23	0.07	0.02	1.97	94.58	5.42	5.36		52.50	32.32	11.58	3.60		0.25
170	21.00	29.65	1.57	0.82	0.48	0.14	0.05	0.03	1.49	94.98	5.02	4.94		54.96	32.23	9.72	3.10		0.23
180	21.20	37.13	1.91	0.85	0.73	0.20	0.05	0.01	1.83	95.10	4.90	4.88		46.28	40.11	10.78	3.83		0.17
190	21.40	31.50	2.40	0.98	0.65	0.27	0.10	0.27	2.02	92.92	7.08	6.28		48.79	32.47	13.63	5.11		1.10
200	21.60	36.97	1.91	0.90	0.52	0.20	0.19	0.04	1.81	95.10	4.90	4.79		49.99	28.76	10.89	10.36		0.60
210	21.81	30.53	1.51	0.67	0.39	0.15	0.14	0.10	1.36	95.28	4.72	4.40		49.24	28.96	11.32	10.48		0.76
220	22.01	38.26	1.98	0.84	0.48	0.21	0.24	0.13	1.77	95.09	4.91	4.58		47.32	27.22	11.99	13.47		0.92
230	22.21	36.26	2.85	0.83	0.75	0.33	0.17	0.73	2.08	92.72	7.28	5.40		40.12	36.07	15.72	8.10		2.31
240	22.41	35.62	2.37	0.78	0.82	0.28	0.18	0.25	2.06	93.76	6.24	5.59		38.04	39.68	13.39	8.89		1.13
250	22.61	41.73	4.00	1.45	1.11	0.30	0.13	0.99	2.99	91.25	8.75	6.58		48.45	37.05	10.05	4.45		2.46
260	22.81	37.73	2.74	1.21	1.00	0.27	0.08	0.11	2.55	93.24	6.76	6.49		47.16	38.94	10.69	3.22		0.47
270	23.01	29.53	3.52	0.73	0.53	0.14	0.04	2.04	1.43	89.36	10.64	4.47		50.84	36.97	9.49	2.70		5.29
280	23.21	31.99	1.86	0.71	0.65	0.19	0.10	0.18	1.65	94.51	5.49	4.95		43.17	39.52	11.26	6.05		0.83
290	23.42	29.19	1.56	0.67	0.51	0.18	0.12	0.16	1.37	94.91	5.09	4.57		41.61	36.98	12.91	8.50		0.89
300	23.62	28.94	1.65	0.72	0.48	0.18	0.12	0.12	1.50	94.62	5.38	4.98		47.97	32.12	11.85	8.06		0.80
310	23.82	28.52	1.79	0.68	0.66	0.19	0.11	0.11	1.64	94.09	5.91	5.55		41.41	40.07	11.77	6.76		0.73
320	24.02	26.60	1.34	0.55	0.36	0.15	0.09	0.09	1.15	95.20	4.80	4.49		47.82	31.16	12.83	8.20		0.65
330	24.22	24.34	1.33	0.59	0.40	0.14	0.07	0.08	1.20	94.83	5.17	4.86		49.28	33.63	11.36	5.84		0.58
340	24.42	23.66	1.10	0.45	0.32	0.12	0.06	0.05	0.95	95.58	4.42	4.21		47.38	33.48	12.70	6.44		0.46
350	24.62	16.40	0.93	0.29	0.26	0.19	0.12	0.03	0.86	94.62	5.38	5.24		34.05	30.30	21.99	13.67		0.82

LV27-4-3

55°03.43'N, 145°44.08'E; Water depth: 860m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulk-sediment	>500 µm [wt.-%]
2	8.58	1.37	2.93	0.78	1.63	0.29	0.07	0.16	2.77	33.06	66.04	62.30		28.33	58.79	10.31	2.58		3.26
5	9.44	3.27	2.05	0.84	0.85	0.23	0.03	0.06	1.95	61.46	38.54	36.66		43.17	43.67	11.66	1.62		1.68
15	12.30	7.34	1.81	1.11	0.59	0.08	0.01	0.00	1.79	80.26	19.74	19.62		61.72	33.03	4.61	0.65		0.13
25	13.15	6.77	2.18	1.02	0.59	0.13	0.02	0.01	1.76	75.64	24.36	19.67		57.67	33.49	7.44	1.40		0.35
35	13.93	6.79	2.08	0.77	1.13	0.12	0.02	0.01	2.05	76.57	23.44	23.13		37.77	55.18	5.87	1.18		0.39
45	14.74	7.16	1.80	0.85	0.85	0.04	0.01	0.02	1.76	79.90	20.10	19.64		48.50	48.53	2.48	0.48		0.29
55	15.56	7.75	1.55	0.91	0.52	0.09	0.02	0.01	1.53	83.30	16.70	16.46		59.28	33.83	5.81	1.08		0.25
65	16.37	5.89	1.49	0.76	0.66	0.05	0.01	0.00	1.48	82.21	17.79	17.66		51.56	44.29	3.58	0.57		0.10
75	17.19	5.81	1.47	0.81	0.51	0.08	0.01	0.03	1.41	79.82	20.18	19.44		57.45	36.17	5.50	0.88		0.53
85	18.00	7.46	1.16	0.63	0.41	0.07	0.01	0.02	1.12	86.56	13.44	13.03		55.65	36.86	6.57	0.92		0.36
95	19.28	7.71	1.53	0.67	0.57	0.11	0.01	0.23	1.37	82.59	17.41	14.63		49.35	41.81	7.94	0.90		2.55
105	20.57	7.67	1.56	0.90	0.54	0.07	0.02	0.01	1.53	83.07	16.93	16.58		59.08	35.10	4.63	1.19		0.28
115	21.85	7.21	2.49	1.33	0.98	0.12	0.03	0.02	2.47	74.57	25.43	25.16		54.01	39.73	4.99	1.27		0.54
125	23.13	7.29	2.41	1.25	1.04	0.08	0.01	0.01	2.39	75.14	24.86	24.59		52.59	43.51	3.50	0.39		0.25
135	26.94	6.49	3.66	1.48	1.18	0.30	0.08	0.60	3.04	63.97	36.03	29.97		48.72	38.79	8.98	2.51		5.65
145	30.74	5.47	3.63	1.37	0.96	0.19	0.05	1.06	2.56	60.11	39.89	28.08		53.42	37.39	7.28	1.92		12.23
155	34.55	7.32	1.86	1.12	0.57	0.10	0.03	0.03	1.82	79.77	20.23	19.80		61.38	31.43	5.51	1.68		0.68
165	38.35	6.96	2.11	0.79	1.08	0.09	0.02	0.12	1.97	76.74	23.26	21.77		39.76	54.69	4.49	1.07		1.56
175	42.16	6.91	2.93	1.40	1.11	0.28	0.06	0.06	2.86	70.26	29.74	29.04		49.09	38.90	9.85	2.16		1.27
185	45.96	8.15	2.00	1.38	1.03	0.19	0.07	0.31	2.67	80.31	19.69	26.33		51.80	38.36	7.21	2.63		3.71
195	50.12	6.99	1.04	0.52	0.41	0.07	0.02	0.01	1.02	86.92	13.09	12.83		51.30	39.84	7.28	1.58		0.30
205	54.43	5.58	1.34	0.54	0.55	0.16	0.04	0.04	1.28	80.63	19.38	18.53		42.10	42.54	12.47	2.90		1.18
215	58.14	6.63	0.83	0.46	0.30	0.04	0.01	0.00	0.81	88.92	11.08	10.89		57.13	37.28	4.88	0.91		0.10
225	61.45	7.25	1.79	0.88	0.63	0.15	0.04	0.05	1.71	80.17	19.83	18.86		51.82	37.22	8.74	2.23		0.97
235	64.77	7.12	1.67	0.95	0.53	0.13	0.04	0.01	1.65	81.01	18.99	18.77		57.64	32.22	7.81	2.33		0.49
245	68.08	6.66	1.83	0.92	0.56	0.14	0.04	0.00	1.66	78.45	21.55	19.57		55.16	33.82	8.43	2.59		0.53
255	71.39	4.45	1.48	0.72	0.59	0.11	0.03	0.02	1.45	75.02	24.98	24.40		49.92	40.71	7.57	1.80		0.72
265	74.88	6.78	3.35	1.09	1.89	0.25	0.07	0.03	3.30	66.91	33.09	32.59		32.98	57.29	7.58	2.16		1.02
275	78.64	4.93	4.57	1.14	2.64	0.60	0.11	0.04	4.48	51.92	48.08	47.15		25.35	58.87	13.32	2.46		1.62
285	82.39	6.13	2.23	1.19	0.74	0.27	0.06	0.05	2.96	73.37	26.63	35.43		40.02	25.05	32.74	2.19		1.40
295	86.14	4.65	2.70	1.17	1.20	0.20	0.05	0.04	2.62	63.27	36.74	35.72		44.75	44.81	7.44	2.00		1.23
305	89.90	5.72	5.43	1.08	2.48	0.94	0.22	0.66	4.72	51.28	48.72	42.37		22.94	52.54	19.83	4.69		7.92
315	93.65	5.57	5.88	0.81	2.44	1.03	0.16	1.37	4.45	48.63	51.37	38.84		18.23	54.94	23.19	3.65		13.37
325	97.41	5.87	3.73	1.49	1.69	0.30	0.08	0.13	3.57	61.16	38.84	37.16		41.77	47.49	8.48	2.27		2.23
335	100.62	5.35	5.87	1.34	3.33	0.69	0.24	0.26	5.60	47.66	52.34	49.89		24.02	59.45	12.25	4.28		4.43
345	103.32	6.18	4.48	2.06	1.58	0.49	0.10	0.21	4.23	57.95	42.05	39.63		48.82	37.34	11.49	2.35		2.87
355	106.02	6.20	1.53	0.86	0.52	0.05	0.01	0.09	1.43	80.19	19.81	18.49		59.83	35.57	3.15	0.39		1.19
365	108.71	7.12	1.61	0.99	0.53	0.05	0.01	0.00	1.58	81.59	18.41	18.14		62.81	33.41	3.32	0.45		0.08
375	111.40	7.14	1.73	0.91	0.67	0.08	0.03	0.03	1.68	80.50	19.50	18.99		54.03	39.75	4.53	1.70		0.64
385	114.09	7.49	1.27	0.55	0.64	0.05	0.01	0.01	1.24	85.51	14.49	14.10		44.14	51.59	3.64	0.62		0.19
395	116.79	7.85	1.33	0.79	0.42	0.07	0.03	0.01	1.31	85.53	14.47	14.25		60.20	32.38	5.34	2.09		0.43
405	119.48	7.30	1.23	0.65	0.48	0.07	0.01	0.00	1.21	85.59	14.41	14.18		53.73	39.42	5.73	1.12		0.16
415	122.17	5.22	1.50	0.36	0.82	0.19	0.04	0.09	1.40	77.64	22.36	20.88		25.79	58.40	13.31	2.49		1.79
425	124.87	7.13	2.05	0.93	0.90	0.13	0.02	0.05	1.98	77.65	22.35	21.59		47.11	45.34	6.37	1.18		0.85
435	125.98	8.42	1.40	0.86	0.44	0.06	0.01	0.01	1.36	85.71	14.29	13.87		62.94	32.23	4.36	0.47		0.16
445	127.89	8.21	2.57	1.28	1.10	0.19	0.01	0.04	2.59	76.13	23.87	23.98		49.44	42.63	7.44	0.49		0.46
455	129.79	6.24	1.87	0.99	0.78	0.41	0.01	0.02	2.19	76.93	23.07	26.98		45.09	35.65	18.60	0.65		0.37
465	131.70	6.62	2.09	0.91	0.88	0.62	0.04	0.13	2.44	75.98	24.02	28.04		37.27	35.98	25.25	1.49		1.86
475	133.60	5.85	5.22	1.51	2.84	0.48	0.11	0.10	4.94	52.81	47.19	44.62		30.51	57.48	9.73	2.29		1.93
485	135.12	7.70	1.59	0.69	0.73	0.05	0.02	0.06	1.48	82.93	17.07	15.97		46.26	49.54	3.10	1.10		0.80
495	138.65	6.98	1.44	0.47	0.80	0.05	0.01	0.06	1.32	82.91	17.09	15.73		35.24	60.04	3.86	0.87		0.85
505	141.18	6.67	1.36	0.75	0.54	0.11	0.01	0.00	1.40	83.09	16.91	17.49		53.06	38.34	7.94	0.65		0.11
515	143.71	8.52	1.79	0.80	0.76	0.07	0.04	0.04	1.67	82.63	17.37	16.18		48.17	45.30	4.10	2.44		0.77
525	146.23	7.93	1.93	0.92	0.83	0.12	0.02	0.04	1.89	80.46	19.54	19.15		48.62	43.94	6.16	1.28		0.60
535	148.76	9.09	2.09	0.99	1.07	0.30	0.01	0.45	2.37	81.30	18.70	21.21		47.73	44.97	12.71	0.59		4.14

LV27-5-4

54°47.41'N, 149°29.29'E; Water depth: 476m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulk-sediment	>500 µm [wt.-%]
40	11.28	24.64	15.40	3.06	7.51	1.92	0.28	2.68	12.77	61.53	38.47	31.90		23.98	58.79	15.00	2.23		7.40
50	13.44	28.82	16.11	5.14	8.58	1.81	0.21	0.22	15.74	64.14	35.86	35.04		32.66	54.50	11.52	1.32		0.96
60	15.60	29.56	16.05	2.70	9.15	2.11	0.36	1.59	14.31	64.81	35.19	31.38		18.84	53.91	14.75	2.50		4.28
70	18.05	27.11	9.18	1.73	5.85	1.25	0.10	0.14	8.92	74.69	25.31	24.59		19.34	65.57	13.99	1.10		0.66
80	20.71	28.93	15.43	5.35	7.14	0.98	0.22	1.63	13.69	65.22	34.79	30.86		39.07	52.20	7.15	1.58		4.16
90	23.99	26.27	11.97	3.26	6.86	0.86	0.20	0.73	11.18	68.71	31.30	29.25		29.13	61.37	7.73	1.77		2.43
100	29.80	30.06	16.46	3.74	7.43	0.89	0.17	4.10	12.23	64.62	35.38	25.30		30.55	60.76	7.28	1.42		9.18
110	35.61	31.28	12.03	2.62	7.61	1.29	0.14	0.30	11.67	72.21	27.79	26.94		22.49	65.23	11.05	1.23		1.02
120	41.01	24.72	11.58	5.41	4.62	0.65	0.12	0.73	10.81	67.91	32.09	29.68		50.05	42.71	6.13	1.11		3.35
130	44.83	27.82	11.24	2.96	6.52	1.56	0.06	0.07	11.11	71.04	28.96	28.38		26.67	58.75	14.00	0.58		0.35
140	48.51	29.39	6.87	1.48	4.65	0.55	0.05	0.04	6.73	81.05	18.95	18.55		21.98	69.12	8.23	0.68		0.23
150	51.68	19.01	11.74	2.09	7.48	1.49	0.20	0.28	11.26	61.81	38.19	36.62		18.57	66.44	13.21	1.78		1.55
160	54.86	29.36	17.80	4.22	11.85	1.13	0.20	0.77	17.41	62.25	37.74	36.91		24.23	68.10	6.50	1.17		1.01
170	58.03	27.81	13.92	3.70	8.25	1.13	0.37	0.41	13.35	66.64	33.36	31.98		27.69	61.84	8.48	2.00		1.63
180	61.20	25.19	11.53	4.69	5.78	0.68	0.12	0.12	11.26	68.60	31.40	30.68		41.62	51.28	6.02	1.09		0.67
190	64.38	27.87	18.89	4.32	11.09	2.40	0.25	0.65	18.06	59.60	40.40	38.63		23.93	61.39	13.30	1.38		1.92
200	67.55	24.35	19.17	9.88	2.03	5.81	0.38	0.93	18.11	55.95	44.05	41.61		54.58	11.22	32.08	2.11		3.03
210	70.73	22.42	20.98	2.47	10.50	5.74	0.30	1.83	19.01	51.66	48.34	43.79		13.00	55.23	30.20	1.57		4.90

LV27-7-3

53°15.27'N, 149°35.73'E; Water depth: 1140m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulk-sediment	>500 µm [wt.-%]
5	9.97	5.81	1.28	0.45	0.25	0.10	0.04	0.34	0.94	82.17	17.83	13.09		47.59	37.54	11.04	3.53		5.24
13	11.85	16.51	3.70	1.76	1.50	0.33	0.06	0.06	3.64	80.86	19.14	18.85		48.28	41.16	9.05	1.51		0.57
21	14.33	27.26	8.70	4.14	3.72	0.60	0.12	0.12	8.58	75.81	24.20	23.86		48.20	43.40	7.03	1.37		0.66
30	19.11	28.09	6.83	1.88	4.41	0.46	0.06	0.02	6.81	80.44	19.56	19.51		27.63	64.69	6.77	0.91		0.23
41	24.96	32.35	9.73	3.69	4.56	0.58	0.17	0.63	9.11	76.87	23.13	21.64		40.55	50.07	7.46	1.02		1.90
51	30.27	21.01	5.86	3.10	1.98	0.39	0.11	0.38	5.58	78.19	21.81	20.76		55.53	35.52	7.00	1.06		1.46
62	37.13	22.95	6.08	2.69	2.35	0.48	0.09	0.48	5.60	79.06	20.94	19.30		48.03	41.09	8.55	1.53		1.94
71	42.75	25.24	5.35	2.75	2.05	0.46	0.07	0.02	5.33	82.50	17.50	17.44		51.64	38.49	8.65	1.22		0.28
81	46.44	20.72	5.70	2.43	2.40	0.55	0.08	0.22	5.47	78.43	21.57	20.72		44.39	43.79	10.37	1.51		1.16
91	54.14	20.54	4.10	2.10	1.53	0.30	0.09	0.08	4.02	83.35	16.65	16.32		52.27	38.09	7.51	2.13		0.68
97	57.56	25.24	5.93	3.12	2.10	0.41	0.10	0.20	5.73	80.98	19.02	18.38		54.44	36.59	7.16	1.82		0.97
101	59.83	20.77	9.06	4.15	3.83	0.82	0.17	0.40	8.96	68.94	31.06	29.74		46.27	42.72	9.13	1.89		1.88
111	65.53	27.95	5.64	1.48	2.69	0.49	0.13	0.85	4.79	83.21	16.79	14.25		31.02	56.12	10.19	2.57		2.92
121	76.94	25.93	3.64	1.59	1.72	0.22	0.09	0.20	3.62	87.70	12.30	12.24		43.99	47.54	5.07	2.44		0.96
131	88.36	22.07	2.98	0.91	1.76	0.24	0.04	0.02	2.96	88.11	11.89	11.81		30.74	59.63	8.25	1.38		0.35
141	94.38	32.64	8.43	3.51	3.81	0.73	0.18	0.21	8.22	79.47	20.53	20.03		42.69	46.35	8.84	2.14		0.93
151	100.40	33.16	5.68	3.20	1.81	0.44	0.08	0.14	5.54	85.38	14.62	14.26		57.77	32.73	7.99	1.52		0.57
161	106.43	19.82	3.45	1.21	1.64	0.35	0.07	0.18	3.27	85.18	14.82	14.06		36.95	50.15	10.77	2.14		1.06
171	112.45	24.09	4.14	1.16	2.37	0.43	0.09	0.16	3.98	85.33	14.67	14.11		29.16	59.42	10.88	0.54		0.64
181	116.13	22.00	5.53	1.87	1.91	0.57	0.12	1.16	4.47	79.62	20.38	16.19		41.86	42.75	12.65	2.74		4.64
191	119.80	17.79	3.97	1.24	1.61	0.41	0.12	0.59	3.38	81.75	18.25	15.52		30.60	47.63	12.13	3.62		3.29
201	123.48	31.41	4.80	1.58	2.24	0.46	0.12	0.38	4.42	86.74	13.26	12.20		35.80	50.61	10.68	2.71		1.39
211	127.15	34.85	11.45	4.52	5.10	1.33	0.29	0.27	11.18	75.27	24.74	24.14		40.45	45.62	11.69	2.04		1.08
221	130.83	30.92	9.94	4.44	4.38	0.87	0.15	0.10	9.84	75.67	24.33	24.08		45.16	44.48	8.83	1.53		0.61
231	134.88	25.70	6.47	3.80	3.76	0.75	0.12	0.04	6.43	75.22	24.78	24.66		45.08	44.60	8.89	1.43		0.47
241	138.93	30.10	10.62	3.41	5.54	0.81	0.12	0.75	9.87	73.91	26.09	24.24		34.50	56.08	8.18	1.24		2.15
251	142.99	21.73	8.11	2.76	4.43	0.65	0.13	0.14	7.98	72.81	27.19	26.73		34.66	52.56	8.13	1.65		0.90
261	147.04	29.86	10.67	4.18	4.98	0.95	0.19	0.37	10.30	73.67	26.33	25.42		40.55	48.33	9.27	1.35		1.39
271	151.09	25.83	8.23	3.47	3.57	0.94	0.15	0.11	8.12	76.53	23.47	23.16		42.73	43.91	11.62	1.84		0.73
281	155.14	19.79	5.04	2.02	2.39	0.56	0.03	0.03	5.01	79.71	20.30	20.17		40.36	47.89	11.22	0.52		0.25
291	160.74	26.17	8.46	2.96	2.70	0.56	0.07	0.17	6.30	80.20	19.81	19.30		47.05	42.93	8.92	1.10		0.72
301	166.33	25.72	4.58	1.95	2.02	0.53	0.07	0.02	4.56	84.88	15.12	15.06		42.64	44.26	11.51	1.60		0.30
311	171.93	23.66	4.01	1.84	1.63	0.43	0.07	0.04	3.97	85.51	14.49	14.34		46.27	41.15	10.80	1.77		0.40
321	177.84	27.87	4.29	1.59	2.12	0.45	0.08	0.05	4.24	86.65	13.35	13.18		37.55	50.00	10.51	1.94		0.42
331	183.76	18.96	2.80	1.02	1.41	0.25	0.06	0.07	2.74	87.12	12.88	12.58		37.29	51.46	9.07	2.19		0.57
341	189.67	18.33	3.60	1.44	1.62	0.34	0.07	0.14	3.47	83.57	16.43	15.80		41.49	46.68	9.77	2.06		0.96
351	192.67	19.75	4.87	1.89	2.26	0.47	0.09	0.17	4.71	80.21	19.79	19.12		40.05	48.00	10.04	1.91		1.04
361	195.67	19.75	5.48	1.98	2.83	0.46	0.08	0.13	5.35	78.29	21.72	21.19		37.08	52.97	8.54	1.41		0.82
371	198.67	18.51	5.84	2.46	2.31	0.72	0.13	0.22	5.61	76.03	23.97	23.05		43.78	41.11	12.84	2.27		1.44

LV27-8-3

51°29.88'N, 150°32.46'E; Water depth: 1160m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulk-sediment	>500 µm [wt.-%]
0	11.93	25.09	3.72	1.00	2.11	0.45	0.07	0.04	3.63	87.08	12.92	12.61		27.62	58.08	12.42	1.87		0.38
4	12.30	28.58	4.25	1.64	1.90	0.54	0.08	0.04	4.14	87.06	12.94	12.60		39.63	45.92	13.00	1.45		0.31
11	12.94	41.65	6.34	2.99	2.84	0.32	0.05	0.08	6.20	86.80	13.20	12.92		48.17	45.81	5.19	0.83		0.27
19	13.68	29.50	4.58	1.64	2.15	0.40	0.18	0.17	4.37	86.56	13.45	12.81		37.48	49.15	9.17	4.19		1.04
26	14.32	31.27	5.28	1.94	1.89	0.53	0.15	0.04	4.60	85.54	14.46	12.32		42.99	41.99	11.73	3.39		0.54
36	15.24	33.27	5.38	1.69	2.90	0.41	0.06	0.26	5.06	86.08	13.92	13.09		33.49	57.26	8.04	1.21		0.84
46	16.16	25.42	12.25	1.47	5.72	1.16	0.26	3.47	8.60	67.49	32.51	22.85		17.08	66.45	13.49	2.98		9.90
56	17.08	30.69	4.55	1.42	2.23	0.47	0.22	0.16	4.34	87.10	12.91	12.31		32.72	51.44	10.81	5.03		1.07
66	18.00	22.64	3.63	1.67	1.46	0.30	0.08	0.04	3.51	86.17	13.84	13.36		47.66	41.49	8.57	2.28		0.47
74	19.78	13.96	1.58	0.49	0.97	0.14	0.04	0.08	1.64	89.26	10.75	10.47		29.65	59.23	8.59	2.53		0.79
85	22.24	20.19	2.52	0.94	0.82	0.12	0.03	0.46	1.91	88.91	11.09	8.42		49.20	43.05	6.27	1.40		2.16
95	24.46	19.13	2.25	1.01	0.94	0.18	0.02	0.01	2.16	89.48	10.52	10.10		46.85	43.71	8.48	0.96		0.14
105	26.69	32.49	10.50	5.59	3.79	0.82	0.08	0.03	10.28	75.58	24.42	23.92		54.37	36.88	7.97	0.79		0.27
116	29.92	20.18	3.64	1.08	2.09	0.21	0.03	0.14	3.42	84.71	15.29	14.34		31.64	61.27	6.11	0.99		0.72
126	34.72	16.01	1.29	0.52	0.49	0.13	0.05	0.03	1.19	92.53	7.47	6.86		43.91	41.51	10.78	3.81		0.46
135	39.04	25.14	1.85	0.46	1.06	0.23	0.04	0.01	1.79	93.13	6.87	6.62		25.58	59.44	12.95	2.02		0.18
145	43.84	19.77	1.83	0.60	0.85	0.25	0.05	0.01	1.75	91.53	8.47	8.10		34.41	48.57	14.34	2.67		0.28
155	48.64	24.88	2.32	0.87	0.88	0.34	0.07	0.12	2.16	91.46	8.54	7.95		40.44	40.59	15.65	3.32		0.70
165	53.44	22.81	1.98	0.75	0.73	0.26	0.05	0.16	1.79	92.00	8.00	7.23		42.10	40.62	14.62	2.66		0.82
174	56.09	18.56	1.54	0.45	0.50	0.22	0.17	0.15	1.34	92.33	7.67	6.69		33.57	38.97	16.50	12.97		1.60
176	56.67	27.37	1.88	0.73	0.71	0.21	0.02	0.14	1.66	93.58	6.42	5.69		43.60	42.86	12.36	1.19		0.55
186	59.62	28.48	2.64	0.94	1.08	0.31	0.22	0.05	2.54	91.52	8.48	8.18		37.09	42.34	12.04	8.52		0.87
196	62.56	31.80	4.35	2.46	1.47	0.25	0.05	0.05	4.23	87.96	12.04	11.71		58.19	34.71	5.97	1.13		0.27
206	65.50	31.62	3.61	2.17	1.03	1.23	0.05	0.05	4.48	89.75	10.24	12.71		48.53	22.95	27.45	1.08		0.29
216	71.03	38.16	3.43	1.53	1.50	0.25	0.06	0.01	3.33	91.75	8.25	8.01		45.86	44.86	7.53	1.75		0.17
226	76.57	29.00	1.89	0.66	0.61	0.19	0.20	0.19	1.66	93.90	6.10	5.38		39.65	37.01	11.56	11.78		1.25
236	82.10	24.24	1.11	0.30	0.53	0.18	0.04	0.04	1.04	95.60	4.40	4.19		28.44	50.48	17.57	3.52		0.28
246	87.64	23.47	0.96	0.39	0.40	0.15	0.01	0.00	0.95	96.06	3.92	3.89		41.00	41.97	15.49	1.54		0.08
256	91.01	25.23	1.55	0.32	0.95	0.16	0.03	0.01	1.47	94.21	5.79	5.49		22.01	65.02	11.19	1.78		0.14
266	94.38																		
276	97.64	16.86	1.39	0.69	0.49	0.11	0.02	0.02	1.32	92.39	7.61	7.21		52.59	37.39	8.58	1.44		0.24
286	100.89	22.16	1.23	0.37	0.41	0.20	0.14	0.11	1.12	94.74	5.26	4.80		32.76	36.93	18.15	12.16		1.04
296	104.15	19.20	1.48	0.35	0.47	0.18	0.06	2.29	1.06	92.84	7.16	5.13		3.276	44.31	17.26	5.67		11.38
306	107.04	23.97	7.67	0.54	1.85	2.02	0.54	2.23	5.04	75.76	24.24	15.93		12.66	36.63	40.01	10.70		8.74
316	109.93	23.80	2.99	1.03	1.22	0.39	0.16	0.10	2.80	88.84	11.16	10.45		36.71	43.65	13.84	5.80		0.98
326	112.81																		
336	115.70	22.03	1.91	0.70	0.60	0.16	0.05	0.32	1.50	92.02	7.98	6.28		46.50	39.94	10.38	3.19		1.52
346	116.51	21.61	2.78	0.91	1.29	0.38	0.07	0.06	2.65	88.59	11.41	10.88		34.15	48.76	14.27	2.82		0.55
356	117.32	18.95	1.30	0.51	0.43	0.09	0.01	0.17	1.04	93.60	6.40	5.13		49.08	41.37	8.24	1.30		0.90
366	118.13	16.68	0.75	0.39	0.24	0.03	0.01	0.00	0.67	95.68	4.32	3.83		58.02	36.16	4.71	1.11		0.05
376	118.93	18.83	0.75	0.34	0.24	0.04	0.01	0.04	0.63	96.18	3.82	3.21		54.26	38.95	5.60	1.19		0.25
386	119.74	12.93	0.52	0.22	0.19	0.02	0.00	0.01	0.43	96.11	3.89	3.22		49.80	44.22	5.14	0.83		0.06
396	120.55	12.33	0.60	0.19	0.28	0.05	0.00	0.01	0.53	95.34	4.66	4.07		35.85	53.52	10.08	0.55		0.07
406	121.36	11.84	0.56	0.14	0.29	0.07	0.01	0.00	0.51	95.50	4.50	4.09		28.15	55.58	14.07	1.18		0.09
416	122.17	15.53	0.81	0.12	0.52	0.10	0.00	0.00	0.75	95.04	4.96	4.60		16.34	69.68	13.48	0.51		0.04
426	122.98	18.98	0.63	0.19	0.35	0.08	0.00	0.00	0.62	96.81	3.19	3.18		30.65	55.76	12.94	0.64		0.02
436	123.79	16.36	0.70	0.16	0.35	0.11	0.01	0.01	0.63	95.91	4.09	3.69		25.90	55.57	16.80	1.73		0.11
446	124.60	18.80	1.01	0.25	0.59	0.12	0.00	0.00	0.97	94.90	5.10	4.89		25.53	61.40	12.78	0.30		0.02
456	125.40	20.03	2.15	0.36	1.15	0.48	0.02	0.06	2.01	90.31	9.69	9.08		17.80	57.33	23.96	0.92		0.35
466	126.21	17.30	1.36	0.30	0.69	0.26	0.02	0.04	1.27	92.72	7.28	6.80		23.65	54.52	20.18	1.65		0.35
476	127.02																		
486	127.83	24.30	4.93	1.41	2.53	0.66	0.14	0.14	4.74	83.13	16.87	16.23		29.79	53.36	13.89	2.97		0.97
496	128.64	24.43	4.02	1.39	1.84	0.44	0.16	0.10	3.84	85.88	14.12	13.49		36.30	48.02	11.40	4.27		0.93
506	131.12	24.18	4.47	1.00	2.61	0.55	0.15	0.12	4.30	84.40	15.60	15.02		23.17	60.58	12.83	3.42		0.94
516	133.60	19.39	3.37	1.16	1.47	0.47	0.15	0.12	3.24	85.19	14.81	14.25		35.64	45.38	14.44	4.54		1.19
526	137.39	20.41	4.72	1.54	2.56	0.48	0.07	0.04	4.64	81.21	18.79	18.47		33.20	55.03	10.28	1.48		0.44
536	141.18	19.95	4.73	0.36	2.29	0.62	0.35	0.08	3.82	80.84	19.16	14.66		9.47	61.38	17.06	9.69		1.76
546	144.97	18.96	4.08	1.01	2.07	0.73	0.11	0.11	3.92	82.29	17.72	17.01		25.68	52.96	18.51	2.85		0.97
556	148.76	23.93	5.30	1.09	2.79	0.67	0.13	0.60	4.67	81.86	18.14	15.99		23.22	59.63	14.35	2.80		2.50

LV27-9-4

50°00.76'N, 152°28.43'E; Water depth: 1400m

Grain Size Distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
0.5	5.33	13.51	2.42	1.52	0.67	0.08	0.02	0.04	2.36	84.83	15.17	14.65		67.26	28.24	3.50	1.00		0.39
5.5	5.79	14.82	2.16	1.38	0.62	0.04	0.01	0.09	2.15	87.28	12.7	12.66		68.86	28.82	1.98	0.34		0.05
10.5	6.25	16.51	1.59	1.04	0.43	0.05	0.01	0.03	1.54	91.22	8.78	8.49		67.87	28.26	3.27	0.60		0.22
15.5	6.72	17.80	2.29	1.27	0.78	0.11	0.03	0.09	2.19	88.58	11.4	10.90		57.95	35.59	5.12	1.34		0.58
20.5	7.18	27.13	2.74	1.82	0.64	0.09	0.03	0.14	2.58	90.84	9.16	8.64		70.51	24.84	3.57	1.09		0.56
25.5	7.64	18.75	1.97	1.12	0.68	0.09	0.02	0.05	1.91	90.51	9.49	9.20		58.62	35.81	4.53	1.05		0.34
30.5	8.11	19.78	1.73	0.94	0.52	0.09	0.02	0.05	1.67	91.98	8.03	7.75		56.66	36.94	5.36	1.05		0.31
35.5	8.57	20.61	2.03	1.37	0.51	0.07	0.02	0.05	1.97	92.08	7.92	7.67		69.76	25.75	3.46	1.03		0.28
40.5	9.19	20.93	1.63	0.89	0.59	0.09	0.02	0.03	1.59	92.79	7.21	7.07		56.00	37.20	5.33	1.46		0.23
45.5	9.81	21.83	2.54	0.81	1.43	0.19	0.04	0.06	2.47	89.58	10.42	10.15		32.92	57.92	7.69	1.48		0.38
50.5	10.42	22.33	2.09	0.67	1.23	0.13	0.02	0.03	2.06	91.44	8.56	8.42		32.44	59.90	6.53	1.12		0.21
55.5	11.36	21.66	2.30	0.65	1.38	0.22	0.03	0.02	2.28	90.40	9.60	9.51		28.32	60.63	9.60	1.44		0.21
60.5	12.30	25.27	1.63	0.83	0.69	0.19	0.05	0.08	1.75	93.24	6.77	6.46		46.78	39.53	10.65	3.04		0.48
65.5	12.81	20.60	1.50	0.66	0.60	0.13	0.04	0.06	1.43	93.24	6.76	6.46		45.89	42.03	9.17	2.90		0.47
70.5	13.31	25.40	2.71	1.02	1.17	0.29	0.06	0.16	2.54	90.37	9.60	9.03		40.07	46.15	11.55	2.22		0.78
75.5	13.82	23.91	2.56	1.09	0.67	0.18	0.07	0.52	2.01	90.38	9.62	7.60		54.27	33.13	9.14	3.47		2.25
80.5	14.33	22.00	2.39	1.16	0.60	0.23	0.16	0.22	2.15	90.21	9.79	8.83		53.94	28.01	10.85	7.20		1.54
85.5	14.91	24.84	2.17	1.23	0.53	0.15	0.12	0.11	2.03	91.96	8.04	7.52		60.43	26.26	7.58	5.72		0.84
90.5	15.46	21.05	1.62	0.87	0.48	0.12	0.06	0.04	1.53	92.85	7.15	6.73		57.17	31.28	7.77	3.78		0.45
95.5	16.07	21.05	1.57	0.85	0.46	0.13	0.05	0.03	1.49	93.06	6.94	6.60		56.88	30.88	8.86	3.38		0.34
100.5	16.65	22.79	1.68	0.93	0.51	0.13	0.04	0.03	1.61	93.14	6.86	6.57		57.88	32.00	7.81	2.31		0.28
105.5	17.23	23.57	1.64	0.99	0.47	0.11	0.03	0.01	1.59	93.48	6.52	6.29		62.18	29.35	6.81	1.67		0.16
110.5	17.81	21.58	1.56	0.96	0.41	0.09	0.02	0.04	1.49	93.26	6.74	6.43		64.49	27.84	6.36	1.31		0.27
115.5	18.39	22.79	2.23	0.89	0.47	0.15	0.05	0.66	1.56	91.07	8.93	6.23		57.23	30.02	9.39	3.35		2.83
120.5	18.97	22.20	1.15	0.79	0.31	0.08	0.02	0.01	1.11	95.09	4.91	4.75		62.71	28.21	7.21	1.87		0.13
125.5	19.55	23.14	1.24	0.74	0.32	0.10	0.02	0.04	1.18	94.90	5.10	4.84		62.79	27.41	8.27	1.52		0.23
130.5	20.13	26.56	1.92	1.11	0.47	0.17	0.06	0.06	1.83	93.28	6.74	6.44		60.43	25.75	9.44	4.39		0.50
135.5	20.71	24.30	1.69	0.91	0.44	0.19	0.10	0.03	1.63	93.50	6.50	6.28		55.92	26.71	11.50	5.87		0.48
140.5	21.29	23.26	1.78	1.05	0.42	0.14	0.07	0.08	1.68	92.91	7.09	6.70		62.45	25.17	8.37	4.01		0.58
145.5	21.87	22.68	2.14	1.12	0.51	0.21	0.12	0.19	1.96	91.39	8.61	7.88		57.31	25.84	10.66	6.20		1.12
150.5	22.45	19.29	1.19	0.67	0.32	0.12	0.04	0.01	1.16	94.17	5.83	5.64		57.30	27.72	10.80	3.58		0.24
155.5	23.03	22.66	1.65	1.02	0.39	0.13	0.03	0.09	1.57	93.27	6.78	6.47		64.66	25.12	8.29	1.93		0.25
160.5	23.91	23.96	1.66	0.94	0.46	0.18	0.04	0.03	1.62	93.44	6.56	6.33		58.08	28.54	10.98	2.40		0.25
165.5	24.03	31.94	3.54	1.82	1.00	0.50	0.13	0.04	3.47	90.03	9.97	9.79		52.31	29.56	14.32	3.81		0.49
170.5	24.44	27.78	4.11	1.79	1.34	0.70	0.17	0.08	3.99	87.12	12.88	12.52		44.79	33.53	17.42	4.26		0.80
175.5	24.86																		
180.5	25.27	32.06	2.53	1.14	0.55	0.35	0.24	0.30	2.27	92.43	7.57	6.56		49.92	23.98	15.38	10.72		1.64
185.5	25.69	31.55	2.43	1.21	0.80	0.31	0.15	0.10	2.27	92.86	7.14	6.65		53.27	26.29	13.83	6.61		0.82
190.5	26.10	30.37	1.54	0.89	0.39	0.15	0.05	0.03	1.47	95.18	4.82	4.62		60.28	26.15	10.09	3.49		0.27
195.5	26.51	35.02	1.56	0.91	0.38	0.14	0.06	0.10	1.38	95.73	4.27	3.78		58.63	27.32	9.93	4.11		0.55
200	26.92	35.66	2.60	1.17	0.58	0.23	0.20	0.04	2.18	93.19	6.81	5.69		53.58	26.52	10.56	9.34		1.57
205.5	27.34	28.14	1.79	0.93	0.52	0.21	0.08	0.01	1.74	94.01	5.99	5.80		53.36	29.93	12.26	4.45		0.39
210.5	27.76	31.46	2.39	1.31	0.69	0.28	0.08	0.11	2.36	92.94	7.06	6.98		55.51	29.08	11.93	3.48		0.27
215.5	28.17	33.59	2.85	1.28	0.67	0.45	0.27	0.70	2.68	92.50	7.81	7.35		47.92	25.05	16.95	10.09		1.03
220.5	28.59	30.23	2.77	0.91	0.58	0.35	0.20	0.10	2.04	91.86	8.40	6.20		44.50	28.34	17.18	9.96		2.73
225.5	29.00	30.84	1.91	0.82	0.52	0.31	0.13	0.08	1.79	94.	5.84	5.45		46.10	29.16	17.26	7.48		0.71
230.5	29.42	34.39	2.05	1.01	0.56	0.26	0.11	0.11	1.94	94.37	5.63	5.32		52.15	28.89	13.35	5.62		0.52
235.5	29.83	31.67	2.09	1.02	0.57	0.25	0.10	0.11	1.95	93.82	6.19	5.77		52.58	29.48	12.64	5.30		0.63
240	30.25	31.95	2.00	1.05	0.55	0.23	0.09	0.04	1.92	94.11	5.89	5.67		54.65	28.77	11.87	4.71		0.40
245	30.66	37.50	3.26	1.42	1.13	0.44	0.15	0.08	3.14	92.00	8.00	7.70		45.25	36.11	13.99	4.66		0.55
250	31.08	38.82	5.96	2.08	2.38	1.06	0.22	0.04	5.74	86.65	13.35	12.81		36.29	41.42	18.49	3.80		0.57
255	31.49	36.56	4.06	1.48	1.60	0.82	0.10	0.04	3.99	89.75	13.25	13.04		37.07	40.03	20.50	2.40		0.44
260	31.91	20.78	2.79	1.19	0.97	0.50	0.05	0.04	2.72	89.1	10.49	10.22		43.95	35.84	18.35	1.87		0.35
265	32.32	23.46	1.26	0.69	0.33	0.13	0.04	0.05	1.19	94.9	5.10	4.80		58.25	27.68	10.96	3.11		0.33
270	32.92	20.53	1.75	0.93	0.55	0.26	0.06	0.01	1.70	92.1	7.85	7.62		48.78	32.37	15.22	3.63		0.40
275	33.51	21.60	1.79	0.96	0.51	0.20	0.06	0.03	1.73	92.	7.66	7.40		55.64	29.51	11.37	3.49		0.39
280	34.12	23.31	1.62	0.76	0.47	0.20	0.07	0.10	1.50	93.	6.50	6.00		50.80	31.29	13.05	4.86		0.70
285	34.72	21.96	2.42	1.10	0.67	0.45	0.10	0.13	2.33	90.	9.93	9.55		47.42	28.89	19.18	4.51		0.97
290	35.32	30.01	2.94	1.45	0.87	0.30	0.13	0.14	2.76	91.	8.95	8.37		52.59	31.60	10.92	4.89		0.83
295	35.91	19.57	1.89	0.81	0.66	0.11	0.12	0.05	1.69	91.	8.81	7.88		47.97	38.85	6.22	6.97		0.79
300	36.51	27.52	2.39	1.11	0.79	0.29	0.12	0.06	2.31	92.	7.98	7.72		47.98	34.18	12.68	5.17		0.58
305	37.11	20.3	1.95	0.87	0.67	0.21	0.08	0.10	1.83	91.	8.77	8.20		47.73	36.43	11.52	4.02		0.81
310	37.71																		
315	38.31	21.7	1.37	0.58	0.35	0.11	0.04	0.27	1.08	94.09	5.91	4.66		53.40	32.57	10.60	3.42		1.31
320	38.91	29.3	1.66	0.69	0.52	0.21	0.11	0.10	1.54	94.64	5.36	4.96		44.82	33.89	13.94	7.35		0.67
325	39.51	24.62	2.76	1.07	0.74	0.29	0.18	0.44	2.28	89.91	10.09	8.34		46.93	32.37	12.66	8.09		2.30
330	40.10	20.52	1.84	0.82	0.52	0.23	0.19	0.05	1.77	91.75	8.25	7.90		46.72	29.29	13.21	10.78		1.07
335	40.70	22.37	1.25	0.48	0.29	0.18	0.19	0.08	1.14	94.80	5.21	4.81		42.63	25.18	15.58	16.61		1.14
340	41.30	20.7	1.44	0.70	0.33	0.15	0.15	0.09	1.32	93.53	6.47	5.94		52.77	25.10	11.07	11.06		1.06
345.5	41.90	18.27	1.15	0.55	0.27	0.07	0.02	0.08	1.02	94.16	5.84	5.26		53.97	26.91	6.91	2.21		0.51
350	42.50	19.86	1.17	0.67	0.31	0.09	0.03	0.04	1.11	94.43	5.57	5.27		60.64	28.35	8.06	2.66		0.31
355	43.25	21.46	1.11	0.57	0.30	0.11	0.04	0.06	1.02	95.10	4.9	4.53		56.05	29.36	10.90	3.69		0.41
360	44.00	24.7	1.67	0.87	0.49	0.18	0.05	0.05	1.60	93.70	6.30	6.05		54.63	30.88	11.10	3.40		0.39
365	44.75	24.4	1.98	0.97	0.53	0.19	0.10	0.08	1.79	92.49	7.51	6.80		54.15	29.75	10.45	5.63		0.95
370	45.51	22.38	1.49	0.62	0.45	0.13	0.06	0.03	1.54	93.77	6.73	6.44		58.23	29.17	8.57	4.03		0.35
375	46.26	21.17	1.52	0.74	0.42	0.15	0.12	0.01	1.43	93.31	6.70	6.30		51.97	29.47	10.46	8.10		0.64
380.5	47.01	24.7	1.44	0.85	0.39	0.12	0.05	0.04	1.41	94.52	5.48	5.38		60.52	27.59	8.67	3.22		0.22
385	47.76	27.51	1.94	0.85	0.68	0.09	0.13	0.09	1.76	93.41	6.60	5.97		48.52	38.78	5.19	7.51		0.59
390	48.51	26.51	1.31	0.83	0.32	0.07	0.02	0.02	1.25	95.29	4.71	4.48		66.70	25.90	5.84	1.56		0.09
395	49.36	23.36	1.51	0.94	0.36	0.11	0.06	0.02	1.46	93.93	6.07	5.90		63.99	24.54	7.61	3.86		0.30
400	50.20	24.71	1.67	1.10	0.32	0.10	0.03	0	1.56	93.89	6.12	5.91		71.00	20.63	6.60	1.77		0.18
405	51.04	26.48	2.37	1.36	0.61	0.20	0.11	0.07	2.28	91.80	8.20	7.92		59.67	26.72	8.73	4.67		0.61
410	51.81	25.27	2.29	1.06	0.52	0.19	0.08	0.10	2.15	91.70	8.30	7.81		63.44	24.14	8.86	3.56		0.63
415	52.73	19.64	2.14	1.25	0.59	0.18	0.05	0.06	2.07	90.16	9.84	9.52		60.13	28.41	8.90	2.57		0.54
420	53.57	25.74	1.33	0.89	0.29	0.09	0.02	0.00	1.29	95.05	4.91	4.78		68.58	22.54	7.28	1.62		0.08
425	54.42	25.62	1.38	0.84	0.34	0.12	0.03	0.04	1.33	94.89	5.11	4.92		63.45	25.10	9.30	1.95		0.24
430	55.26	24.96	2.10	1.14	0.45	0.17	0.07	0.23	1.83	92.25	7.75	6.76		62.41	24.66	9.04	3.85		1.11
435	56.10	28.64	2.07	1.40	0.45	0.15	0.04	0.07	2.05	93.24	6.76	6.68		68.49	22.14	7.32	2.05		0.20
440	56.95	32.53	2.01	1.18	0.51	0.18	0.08	0.06	1.94	94.17	5.83	5.63		60.73	26.23	9.07	3.95		0.38
445.5	57.79	27.64	1.24	0.73	0.33	0.11	0.03	0.02	1.20	95.27	4.28	4.16		61.08	27.52	9.09	2.37		0.18
450	58.64	26.20	1.21	0.72	0.32	0.09	0.04	0.03	1.17	95.40	4.60	4.45		61.70	27.21	7.93	3.1		0.27
455	59.4	30.37	2.01	1.09	0.55	0.17	0.06	0.12	1.87	93.80	6.21	5.78		58.26	29.50	9.16	3.0		0.54
460	60.32	27.67	2.16	1.03	0.62	0.25	0.10	0.14	2.01	92.77	7.2	6.72		51.55	30.87	12.42	5.16		0.81
465	61.06	29.85	1.30	0.81	0.33	0.09	0.03	0.01	1.26	95.84	4.16	4.05		64.50	25.91	7.48	2.11		0.12
470	61.83	29.92	1.30	0.80	0.34	0.11	0.03	0.01	1.27	95.83	4.17	4.06		62.75	26.55	8.51	2.19		0.12
475	62.58	27.94	1.51	0.76	0.43	0.16	0.05	0.09	1.40	94.87	5.1	4.76		54.59	31.00	11.09	3.32		0.48
480	63.33	33.97	2.26	1.06	0.59	0.22	0.08	0.34	1.91	93.77	6.2	5.27		55.30	28.72	11.76	4.21		1.16
485	64.09	30.01	2.35	1.33	0.51	0.23	0.07	0.09	2.24	94.18	5.82	5.54		59.36	27.33	10.17	3.14		0.40
490	64.84	28.86	2.09	1.00	0.53	0.22	0.15	0.16	1.93	93.75	6.7	6.12		53.00	27.77	11.57	7.66		1.06
495.5	65.59	22.83	1.62	0.95	0.41	0.16	0.07	0.01	1.58	93.39	6.61	6.46		59.85	25.87	10.10	4.18		0.32
500.5	66.35	23.90	1.49	0.72	0.35	0.18	0.08	0.13	1.32	94.14	5.87	5.22		54.37	26.19	13.74	5.71		0.82
505	67.1	27.62	2.61	1.27	0.57	0.45	0.24	0.06	2.53	91.38	8.62	8.37		50.27	22.44	17.95	9.34		0.96
510	67.91	25.54	2.52	1.39	0.59	0.27	0.14	0.09	2.39	91.01	8.99	8.53		58.17	24.72	11.12	5.99		0.83
515.5	68.69	21.9	1.36	1.04	0.22	0.05	0.02	0.01	1.34	94.16	5.84	5.74		77.90	16.72	3.99	1.39		0.11
520.5	69.47	24.97	1.73	1.14	0.38	0.11	0.04	0.03	1.68	93.54	6.46	6.28		68.13	22.91	6.60	2.36		0.26
525	70.25	27.62	1.24	0.78	0.28	0.09	0.04	0.03	1.19	95.69	4.31	4.12		65.81	23.40	7.22	3.57		0.26
530	71.03	16.89	0.81	0.50	0.18	0.06	0.03	0.02	0.77	95.43	4.57	4.34		64.61	24.06	7.86	3.47		0.28
535.5	71.81	32.95	1.57	1.00	0.38	0.11	0.05	0.01	1.53	95.46	4.55	4.44		65.10	24.54	7.42	2.94		0.17

Anhang B1

LV27-10-5

48°57.36'N, 152°08.29'E; Water depth: 1906m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulk sediment	>500 um [wt.-%]
21	2.82	23.21	3.67	0.88	0.62	0.03	0.01	0.02	1.52	86.34	13.66	5.67		57.51	40.47	1.69	0.34		0.11
31	3.41	22.11	0.89	0.34	0.34	0.03	0.09	0.00	0.80	96.12	3.88	3.46		42.11	42.98	[illegible]	10.79		[illegible]
41	3.99	19.32	1.09	0.50	0.51	1.02	0.00	0.00	1.03	94.67	5.33	5.03		48.23	49.35	2.25	0.17		0.01
51	4.58	22.33	1.28	0.45	0.53	1.03	0.11	0.03	1.13	94.58	5.42	4.80		39.94	47.03	3.05	9.98		0.51
60	5.11	18.79	1.58	0.75	0.67	0.04	0.02	0.00	1.49	92.25	7.75	7.31		50.65	45.13	2.81	1.42		0.12
70	5.70	28.11	1.69	0.77	0.77	0.00	0.00	0.02	1.55	94.32	5.68	5.20		49.74	49.69	0.27	0.30		0.07
80	6.28	20.22	1.58	0.81	0.60	0.03	0.01	0.00	1.44	92.74	7.26	6.62		55.84	41.68	1.90	0.58		0.06
89	6.81	35.42	1.12	0.27	0.73	0.02	0.01	0.00	1.03	96.95	3.05	2.81		26.15	71.53	1.51	0.76		0.02
101	7.52	22.22	1.65	0.80	0.52	0.21	0.01	0.00	1.55	93.10	6.90	6.49		51.95	33.71	13.79	0.48		0.14
111	8.10	24.12	1.37	0.88	0.39	1.01	0.01	0.00	1.29	94.62	5.38	5.07		68.45	30.26	0.89	0.40		1.02
121	8.69	27.89	1.27	0.80	0.37	1.03	0.01	0.00	1.20	95.65	4.35	4.13		66.40	30.91	2.28	0.42		0.02
131	9.28	26.37	0.91	0.60	0.22	0.04	0.01	0.00	0.86	96.66	3.34	3.17		69.10	25.64	4.31	0.96		0.03
141	9.87	23.92	1.69	0.83	0.36	1.35	0.08	0.01	1.64	93.40	6.60	6.42		50.77	23.00	21.23	4.99		0.35
151	10.45	30.37	1.36	0.87	0.31	1.04	0.01	0.07	1.23	95.72	4.28	3.88		70.41	25.55	3.52	0.52		0.25
161	11.04	26.70	2.69	0.88	1.28	0.33	0.02	0.12	2.52	90.84	9.16	8.57		35.11	51.00	13.15	0.75		0.46
171	11.63	28.57	1.95	0.90	0.56	0.17	0.05	0.22	1.69	93.60	6.40	5.53		53.53	33.40	9.94	3.14		0.90
181	12.03	24.74	1.33	0.79	0.22	0.09	0.06	0.13	1.15	94.90	5.10	4.42		68.64	18.82	7.49	5.05		0.71
191	12.44	21.31	1.57	0.63	0.73	0.10	0.01	0.02	1.46	93.16	6.84	6.48		42.77	49.42	6.92	0.88		0.16
201	12.65	24.41	3.57	1.48	1.49	0.32	0.07	0.13	3.36	87.23	12.77	12.01		44.15	44.32	9.44	2.08		0.71
211	13.25	27.66	3.25	1.09	1.06	0.66	0.18	0.15	3.00	89.48	10.52	9.59		36.39	35.50	21.99	6.12		1.07
221	13.82	24.26	1.61	0.67	0.68	0.14	0.04	0.04	1.52	93.79	6.22	5.89		43.81	44.67	8.89	2.62		2.31
231	14.39	25.47	1.97	0.68	0.96	0.21	0.04	0.02	1.90	92.81	7.19	6.94		35.93	50.58	11.19	2.31		2.24
241	15.19	24.31	1.91	0.54	0.65	0.48	0.16	0.01	1.83	92.72	7.28	6.98		29.76	35.26	26.32	8.65		0.66
251	16.00	21.40	2.28	0.96	0.75	0.28	0.09	0.07	2.08	90.39	9.61	8.80		45.96	36.19	13.36	4.49		0.71
261	16.81	25.97	1.47	0.84	0.41	0.08	0.03	0.05	1.36	94.82	5.18	4.80		61.22	30.25	6.15	2.38		0.28
271	17.61	32.41	3.16	0.98	1.06	0.72	0.24	0.08	3.00	91.12	8.88	8.44		32.74	35.28	24.10	7.19		0.88
281	18.42	26.47	3.69	1.15	1.18	0.61	0.35	0.30	3.28	87.76	12.24	10.89		34.94	35.95	18.55	10.55		2.14
291	19.22	16.61	1.18	0.52	0.34	0.14	0.05	0.04	1.04	93.37	6.63	5.85		49.80	32.25	13.18	4.76		0.52
301	20.03	31.42	3.21	1.08	0.98	0.67	0.39	0.01	3.12	90.73	9.27	9.01		34.71	31.41	21.34	12.54		1.17
311	20.84	20.64	3.95	1.29	1.35	0.47	0.28	0.42	3.39	83.93	16.07	13.78		38.05	39.72	13.87	8.36		2.85
321	21.64	19.80	2.78	1.19	0.83	0.36	0.15	0.10	2.54	87.70	12.30	11.24		47.09	32.78	14.37	5.77		1.98
331	22.45	23.78	2.47	0.69	0.70	0.48	0.31	0.21	2.18	90.58	9.42	8.30		31.66	31.91	22.06	14.37		2.00
341	23.54	25.75	1.83	0.93	0.48	0.13	0.10	0.10	1.64	93.37	6.63	5.94		56.85	29.24	8.05	5.86		0.72
351	24.64	33.17	2.19	0.97	0.87	0.16	0.07	0.02	2.06	93.81	6.19	5.83		47.11	42.09	7.60	3.21		0.24
361	25.73	29.01	2.29	1.15	0.88	0.13	0.06	0.06	2.23	92.70	7.30	7.12		51.69	39.65	6.02	2.63		0.39
371	26.82	29.96	2.74	0.86	0.87	0.30	0.21	0.40	2.24	91.63	8.37	6.84		38.21	38.97	13.30	9.52		1.89
381	27.92	30.43	1.61	0.66	0.74	0.10	0.03	0.01	1.52	94.98	5.02	4.75		43.21	48.36	6.30	2.13		0.14
391	29.22	23.48	2.10	0.80	0.76	0.15	0.08	0.22	1.80	91.79	8.21	7.05		44.56	42.42	8.51	4.51		1.16
401	30.53	28.93	1.65	0.80	0.53	0.18	0.07	0.01	1.57	94.59	5.41	5.14		50.79	33.71	11.28	4.22		0.26
411	31.83	29.84	3.01	1.08	0.99	0.44	0.19	0.20	2.70	90.85	9.15	8.21		40.18	36.53	16.40	6.89		1.16
421	33.14	30.76	7.00	1.14	2.12	2.69	0.88	0.06	6.84	81.45	18.55	18.10		16.68	31.01	39.38	12.93		2.50
430	34.31	28.78	4.88	1.41	1.68	1.29	0.29	0.10	4.67	85.50	14.50	13.89		30.20	36.04	27.51	6.26		1.16
441	35.75	27.23	1.74	0.89	0.52	0.16	0.06	0.04	1.63	94.00	6.00	5.62		54.51	31.94	9.96	3.60		0.33
451	37.06	27.58	1.51	0.86	0.42	0.07	0.05	0.05	1.41	94.80	5.20	4.83		61.13	30.18	5.29	3.41		0.32
461	38.36	31.50	1.47	0.60	0.57	0.16	0.03	0.01	1.35	95.55	4.45	4.09		44.45	41.91	11.71	1.93		0.11
471	39.67	26.42	1.15	0.43	0.56	0.06	0.01	0.01	1.06	95.85	4.15	3.85		39.98	52.86	5.87	1.29		0.10
481	40.97	25.13	1.49	0.73	0.60	0.05	0.05	0.02	1.44	94.39	5.61	5.40		51.05	41.80	3.71	3.42		0.28
490	42.15	28.29	1.51	0.61	0.56	0.22	0.03	0.04	1.42	94.92	5.08	4.78		42.48	39.54	15.56	2.41		0.25
501	43.59	17.73	1.34	0.63	0.76	0.07	0.02	0.06	1.48	92.97	7.03	7.77		42.57	51.53	4.49	1.42		0.41
511	44.64	23.40	1.28	0.65	0.42	0.09	0.01	0.00	1.18	94.83	5.17	4.77		55.62	35.68	7.90	0.80		0.05
521	45.70	19.30	1.22	0.59	0.23	0.10	0.03	0.02	0.95	94.04	5.96	4.61		62.45	24.50	10.30	2.75		0.22
531	46.75	17.19	1.53	0.73	0.41	0.15	0.07	0.03	1.36	91.84	8.16	7.28		53.56	30.31	11.19	4.94		0.52
541	47.81	14.87	1.05	0.49	0.28	0.16	0.05	0.01	0.98	93.39	6.61	6.16		50.11	28.84	15.90	5.15		0.39
551	48.86	20.23	2.28	0.91	0.75	0.31	0.08	0.17	2.05	89.89	10.17	9.09		44.24	36.62	15.29	3.86		1.10
561	49.92	28.67	2.63	0.77	0.72	0.63	0.16	0.28	2.28	91.60	8.40	7.27		33.69	31.74	27.76	6.81		1.40
571	50.98	22.78	2.10	0.68	0.64	0.16	0.15	0.40	1.63	91.56	8.44	6.55		41.80	39.13	9.99	9.08		2.20

LV27-15-1

49°00.01'N, 152°11.63'E; Water depth: 1991m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulk-sediment	>500 um [wt.-%]
10	2.06	2.40	0.61	0.36	0.15	0.01	0.00	0.00	0.53	79.74	20.26	17.58		68.47	28.77	2.59	0.17		0.03
20	2.70	3.27	1.01	0.50	0.39	0.05	0.00	0.00	0.94	76.31	23.69	22.01		53.43	41.48	4.95	0.15		0.03
30	3.34	3.56	0.74	0.47	0.20	0.01	0.00	0.00	0.68	82.76	17.25	15.78		68.48	29.38	1.93	0.21		0.03
40	3.98	3.94	0.71	0.36	0.19	0.01	0.00	0.00	0.56	84.81	15.19	12.13		64.45	33.84	1.60	0.12		0.02
50	4.62	4.16	0.83	0.43	0.36	0.01	0.00	0.00	0.79	83.32	16.68	15.91		54.49	44.73	0.74	0.04		0.01
60	5.26	5.37	0.89	0.52	0.29	0.03	0.00	0.09	0.83	85.71	14.29	13.25		62.14	34.53	3.01	0.31		1.51
70	5.90	6.34	0.83	0.59	0.18	0.02	0.00	0.00	0.79	88.44	11.56	11.03		75.24	22.55	1.92	0.29		0.03
80	6.54	6.10	0.53	0.38	0.07	0.01	0.00	0.01	0.46	92.06	7.94	6.98		81.29	16.18	2.29	0.24		0.23
90	7.18	7.23	0.58	0.42	0.08	0.03	0.01	0.00	0.53	92.58	7.42	6.81		78.15	14.43	5.79	1.63		0.13
100	7.82	7.87	0.85	0.55	0.24	0.01	0.00	0.01	0.80	90.22	9.78	9.17		68.20	29.69	1.75	0.36		0.20
120	9.10	3.21	1.32	0.80	0.45	0.01	0.00	0.00	1.26	70.90	29.11	27.82		63.50	35.49	0.96	0.05		0.02
130	9.93	7.38	1.05	0.58	0.35	0.04	0.02	0.01	0.99	87.58	12.43	11.80		58.58	35.33	4.48	1.61		0.25
140	10.75	5.59	0.39	0.22	0.11	0.02	0.01	0.01	0.35	93.46	6.54	5.78		62.71	30.91	4.74	1.65		0.28
150	11.38	6.21	0.51	0.38	0.08	0.02	0.00	0.00	0.48	92.38	7.62	7.11		79.13	15.96	4.02	0.90		0.06
160	12.00	5.54	0.88	0.55	0.19	0.06	0.03	0.01	0.82	86.32	13.68	12.77		66.61	23.34	6.85	3.20		0.57
170	12.63	4.79	0.35	0.23	0.08	0.01	0.00	0.00	0.32	93.15	6.85	6.24		71.35	24.50	3.93	0.22		0.01
180	13.25	4.86	0.54	0.27	0.17	0.03	0.01	0.02	0.47	89.97	10.03	8.79		55.84	35.61	6.09	2.46		0.62
190	14.23	5.02	0.60	0.34	0.02	0.03	0.01	0.01	0.40	89.32	10.68	7.18		84.83	4.28	7.32	3.56		0.43
200	15.21	5.69	0.58	0.34	0.12	0.02	0.02	0.00	0.51	90.78	9.22	8.21		66.58	24.19	4.62	4.60		0.41
210	16.02	4.79	0.68	0.41	0.18	0.03	0.01	0.00	0.62	87.62	12.38	11.44		64.99	28.21	5.06	1.74		0.21
220	16.84	5.60	0.48	0.28	0.09	0.01	0.01	0.02	0.40	92.13	7.87	6.52		70.83	23.34	3.38	2.45		0.51
230	17.66	5.04	0.69	0.35	0.22	0.04	0.02	0.01	0.63	87.92	12.08	10.91		55.78	34.78	6.39	3.05		0.57
240	18.48	4.76	0.41	0.26	0.16	0.01	0.00	0.01	0.44	92.15	7.85	8.46		58.82	37.29	3.11	0.78		0.19
250	19.68	5.70	0.32	0.19	0.08	0.01	0.00	0.00	0.28	94.67	5.33	4.57		68.22	28.62	2.29	0.87		0.04
260	20.87	5.67	0.39	0.24	0.09	0.01	0.00	0.00	0.35	93.51	6.49	5.77		68.13	26.55	3.94	1.37		0.14
270	22.06	5.65	0.53	0.31	0.13	0.01	0.01	0.01	0.46	91.47	8.54	7.47		67.82	28.19	2.88	1.10		0.23
280	23.26	4.68	0.53	0.23	0.21	0.02	0.01	0.00	0.47	89.81	10.19	9.09		49.50	44.26	4.38	1.86		0.22
290	24.45	5.03	0.46	0.27	0.13	0.02	0.01	0.00	0.43	91.56	8.44	7.86		62.32	31.17	4.82	1.69		0.18
300	25.64	5.38	0.56	0.29	0.16	0.04	0.02	0.01	0.50	90.59	9.41	8.47		57.46	31.95	7.06	3.52		0.45
310	26.84	5.03	0.56	0.26	0.18	0.05	0.02	0.00	0.51	90.01	9.99	9.10		50.61	36.32	9.36	3.72		0.40
320	28.03	5.14	0.69	0.32	0.20	0.05	0.04	0.03	0.61	88.19	11.81	10.48		51.95	33.59	8.57	5.89		1.09
330	29.22	5.94	0.59	0.34	0.15	0.04	0.02	0.01	0.54	90.90	9.10	8.30		61.77	28.23	6.97	3.02		0.33
340	30.53	5.61	0.75	0.24	0.30	0.12	0.03	0.01	0.69	88.19	11.81	10.89		34.70	43.70	16.87	4.73		0.67
350	31.83	4.40	0.96	0.41	0.26	0.15	0.06	0.02	0.88	82.05	17.95	16.44		46.59	29.28	17.39	6.74		1.56
360	33.14	5.84	1.67	0.61	0.59	0.30	0.07	0.03	1.58	77.78	22.22	20.98		38.54	37.65	19.17	4.64		1.34
370	34.44	4.26	1.05	0.39	1.40	0.11	0.04	0.05	1.93	80.28	19.72	36.30		19.99	72.50	5.69	1.82		1.58
380	35.75	5.19	1.30	0.71	0.28	0.10	0.05	0.11	1.14	79.96	20.04	17.50		62.70	24.57	8.48	4.25		2.37
390	37.06	5.47	1.85	0.65	0.33	0.31	0.22	0.30	1.50	74.71	25.29	20.46		43.00	21.98	20.45	14.57		7.02
400	38.36	4.86	0.79	0.43	0.16	0.07	0.05	0.03	0.71	86.07	13.93	12.58		59.87	23.04	10.03	7.06		1.41
410	39.67	5.24	0.68	0.33	0.19	0.06	0.04	0.02	0.61	88.45	11.55	10.34		53.48	31.24	9.45	5.84		0.91
420	40.97	6.02	0.93	0.56	0.17	0.07	0.03	0.02	0.84	86.61	13.39	12.13		66.63	20.71	8.85	3.61		0.82
430	42.01	5.58	0.97	0.42	0.29	0.09	0.04	0.09	0.83	85.18	14.82	12.70		50.42	34.41	10.51	4.66		1.93
440	43.05	4.30	0.70	0.33	0.22	0.07	0.02	0.00	0.64	86.05	13.96	12.71		51.74	34.89	10.30	3.07		0.42
450	44.09	4.93	0.93	0.51	0.22	0.07	0.03	0.02	0.82	84.11	15.89	14.05		62.08	26.78	7.99	3.16		0.73
460	45.13	4.91	0.97	0.61	0.20	0.05	0.02	0.03	0.88	83.48	16.52	14.88		69.13	23.41	5.32	2.14		0.91
470	46.17	5.02	0.69	0.86	0.19	0.05	0.02	0.02	1.11	87.92	12.08	19.44		77.35	16.89	4.12	1.65		0.70
480	47.21	5.80	0.44	0.21	0.13	0.03	0.01	0.01	0.38	92.94	7.07	6.06		54.32	34.62	7.76	3.30		0.34
500	49.28	5.07	0.33	0.20	0.06	0.02	0.01	0.00	0.29	93.81	6.20	5.44		68.88	20.05	6.46	4.62		0.30
510	50.32	4.28	0.45	0.24	0.08	0.02	0.01	0.03	0.36	90.42	9.59	7.66		66.94	22.67	6.50	3.88		1.02
520	51.36	6.41	0.75	0.50	0.15	0.03	0.01	0.01	0.69	89.56	10.44	9.66		72.89	21.27	4.76	1.09		0.23
530	52.40	6.00	0.39	0.21	0.09	0.02	0.01	0.01	0.34	93.95	6.05	5.30		62.84	27.20	7.01	2.96		0.31
540	53.44	5.78	0.42	0.24	0.07	0.01	0.01	0.05	0.33	93.24	6.76	5.32		73.75	20.40	3.97	1.88		0.87
550	54.48	6.24	0.42	0.22	0.10	0.03	0.01	0.01	0.36	93.63	6.37	5.35		62.47	26.88	9.02	1.63		0.23
560	55.52	7.00	0.30	0.19	0.06	0.01	0.00	0.00	0.26	95.91	4.09	3.58		73.70	21.52	3.78	0.99		0.07
570	56.56	3.81	0.23	0.11	0.03	0.01	0.00	0.02	0.16	94.40	5.60	3.89		72.93	19.55	5.22	2.29		0.69

Anhang B1

LV27-12-3

48°43.49'N, 148°14.77'E; Water depth: 1301m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
25	3.55	17.21	0.42	0.12	0.15	0.03	0.01	0.09	0.31	97.65	2.35	1.73		40.15	47.45	9.59	2.01		0.57
30	3.89	13.28	0.25	0.08	0.10	0.02	0.01	0.02	0.21	98.15	1.85	1.54		37.89	46.15	9.90	6.06		0.21
35	4.23	15.00	0.20	0.07	0.09	0.02	0.01	0.01	0.18	98.65	1.35	1.17		38.90	49.72	8.46	2.93		0.12
40	4.57	20.24	0.23	0.08	0.08	0.02	0.00	0.02	0.19	97.73	2.27	0.92		40.61	45.18	12.67	1.54		0.13
45	4.92	15.78	0.21	0.08	0.08	0.02	0.01	0.00	0.19	98.69	1.31	1.19		41.47	42.05	11.79	4.68		0.08
50	5.26	18.40	0.31	0.10	0.10	0.03	0.02	0.04	0.25	98.36	1.64	1.35		39.35	37.85	13.74	9.07		0.34
55	5.60	17.51	0.36	0.10	0.12	0.04	0.01	0.08	0.27	98.00	2.00	1.49		37.28	45.35	13.40	3.98		0.59
60	5.94	15.71	0.31	0.11	0.14	0.03	0.02	0.00	0.29	98.05	1.95	1.63		37.42	46.19	11.16	5.22		0.12
65	6.28	15.85	0.32	0.10	0.17	0.03	0.01	0.00	0.31	98.02	1.98	1.91		32.55	53.95	9.65	3.85		0.08
70	6.62	15.34	0.34	0.10	0.17	0.04	0.02	0.00	0.33	97.81	2.19	2.10		30.77	50.21	13.03	6.00		0.15
75	6.96	16.31	0.28	0.08	0.11	0.03	0.02	0.03	0.24	98.30	1.70	1.47		34.17	44.45	13.73	7.53		0.31
80	7.31	16.82	0.24	0.07	0.10	0.03	0.02	0.01	0.22	98.61	1.39	1.31		32.72	43.14	15.51	8.63		0.15
85	7.65	16.77	0.41	0.12	0.17	0.05	0.02	0.05	0.35	97.61	2.39	2.05		33.41	47.14	14.01	5.45		0.40
90	7.99	14.91	0.79	0.14	0.18	0.05	0.02	0.39	0.39	95.00	5.00	2.47		36.43	46.79	12.24	4.54		2.59
95	8.33	16.73	0.48	0.19	0.22	0.05	0.02	0.00	0.46	97.20	2.81	2.79		39.23	46.13	9.84	4.79		0.15
100	8.67	18.13	0.78	0.29	0.34	0.11	0.03	0.01	0.76	95.85	4.15	4.03		37.66	44.45	14.59	3.30		0.20
105	9.01	18.54	2.67	0.56	0.55	0.15	0.06	1.32	1.32	87.43	12.58	6.23		42.24	41.66	11.54	4.36		5.50
110	9.34	17.63	2.80	0.78	0.82	0.19	0.05	0.94	1.84	86.30	13.70	9.99		42.47	44.40	10.22	2.92		4.88
115	9.66	21.00	2.24	0.86	0.92	0.26	0.07	0.11	2.11	90.37	9.63	9.06		40.67	40.70	12.31	3.33		0.79
120	9.99	23.98	2.61																
125	10.32	18.77	8.13	1.50	1.68	0.34	0.10	4.47	3.63	69.79	30.21	13.50		41.31	46.37	9.45	2.88		17.00
130	10.64	26.09	4.08	2.11	1.19	0.28	0.07	0.40	3.65	86.48	13.52	12.11		57.80	32.69	7.58	1.94		1.57
135	12.27	23.64	3.76	2.35	1.06	0.18	0.04	0.09	3.62	86.27	13.73	13.22		54.72	29.30	4.93	1.05		0.45
140	13.06	19.34	3.27	1.53	1.24	0.24	0.04	0.19	3.04	85.55	14.45	13.46		50.18	40.67	7.92	1.23		1.00
145	13.77	24.94	5.24	2.77	1.89	0.29	0.07	0.20	5.01	82.64	17.36	16.60		55.21	37.72	5.74	1.32		0.88
150	14.48	29.27	5.73	3.15	2.18	0.28	0.07	0.02	5.68	83.63	16.37	16.22		55.44	38.24	4.95	1.27		0.27
155	16.10	28.53	5.94	3.10	2.03	0.38	0.12	0.29	5.63	82.77	17.24	16.34		55.09	36.02	6.69	2.20		1.20
160	17.83	25.60	3.72	2.20	1.15	0.24	0.04	0.09	3.62	87.31	12.70	12.35		60.64	31.63	6.56	1.17		0.45
165	18.73	29.73	3.85	2.07	1.36	0.28	0.06	0.05	3.77	88.54	11.46	11.23		54.87	36.07	7.47	1.60		0.33
170	19.55	26.66	3.75	1.98	1.24	0.26	0.06	0.19	3.54	87.66	12.34	11.64		55.87	35.07	7.47	1.59		0.81
175	20.38	25.25	3.80	2.16	1.27	0.24	0.05	0.07	3.71	86.92	13.08	12.78		58.21	34.10	6.45	1.24		0.40
180	21.17	26.75	3.58	1.84	1.41	0.24	0.04	0.02	3.54	88.20	11.80	11.66		52.17	39.84	6.88	1.11		0.20
185	21.98	25.33	4.24	2.28	1.50	0.28	0.07	0.09	4.12	85.66	14.34	13.93		55.29	36.03	6.74	1.64		0.54
190	22.80	26.87	4.04	2.24	1.28	0.25	0.06	0.15	3.82	86.93	13.07	12.37		58.49	33.59	6.45	1.48		0.68
195	23.61	26.39	4.33	1.55	2.13	0.26	0.05	0.33	3.99	85.89	14.11	13.0		38.89	53.37	6.48	1.27		1.24
200	24.42	27.89	3.90	1.58	1.88	0.25	0.06	0.04	3.84	87.72	12.28	12.08		43.01	48.99	6.56	1.45		0.29
205	25.24	27.41	4.13	2.09	1.59	0.30	0.06	0.08	4.04	86.90	13.11	12.81		51.62	39.32	7.48	1.58		0.45
210	26.11	26.21	3.26	1.84	1.01	0.19	0.04	0.18	3.08	88.94	11.06	10.46		59.67	32.67	6.28	1.39		0.74
215	26.98	26.02	3.29	1.89	1.11	0.20	0.05	0.02	3.25	88.78	11.22	11.10		57.96	34.11	6.26	1.67		0.25
220	27.86	26.52	4.13	2.23	1.35	0.39	0.08	0.06	4.05	86.51	13.49	13.21		55.09	32.79	9.61	2.01		0.46
225	28.73	28.25	5.65	1.93	2.45	0.91	0.23	0.11	5.52	83.34	16.66	16.28		35.03	44.34	16.44	4.19		1.00
230	29.61	19.38	17.11	0.97	2.97	6.83	4.55	1.73	15.33	53.11	46.89	42.00		6.35	19.38	44.57	29.71		17.21
235	30.48	22.67	3.89	1.19	0.78	0.17	0.07	1.45	2.29	85.34	14.66	8.34		53.53	35.39	7.85	3.23		5.73
240	31.36	22.76	2.46	1.39	0.79	0.13	0.03	0.10	2.35	90.26	9.74	9.31		59.44	33.77	5.66	1.13		0.49
245	32.24	26.04	3.11	1.93	0.94	0.14	0.02	0.05	3.04	89.33	10.67	10.43		60.46	31.05	4.75	0.74		0.23
250	33.24	23.09	2.54	1.40	0.93	0.18	0.02	0.00	2.53	90.42	9.58	9.53		55.44	36.76	6.99	0.81		0.08
255	34.26																		
260	35.27	25.84	2.51	1.36	0.88	0.16	0.04	0.05	2.44	91.15	8.85	8.62		55.83	36.03	6.37	1.76		0.31
265	36.29	24.17	2.72	1.42	1.04	0.18	0.04	0.01	2.68	89.88	10.12	9.95		53.03	38.68	6.76	1.52		0.19
270	37.31	23.63	4.59	1.55	1.10	0.17	0.04	1.71	2.85	83.73	16.27	10.11		54.26	38.41	5.95	1.38		6.21
275	38.33	23.72	2.43	1.38	0.81	0.12	0.03	0.08	2.34	90.70	9.30	8.94		59.08	34.53	5.29	1.10		0.40
280	39.34	24.78	2.28	1.32	0.81	0.11	0.03	0.00	2.26	91.58	8.42	8.37		58.14	35.68	4.97	1.21		0.12
285	40.36	22.98	2.82	1.58	0.94	0.17	0.04	0.05	2.74	89.49	10.51	10.23		57.62	34.46	6.34	1.57		0.36
290	41.38	25.04	2.92	1.58	0.53	0.18	0.04	0.72	2.33	89.54	10.46	8.34		67.85	22.75	7.67	1.74		0.95
295	42.40	25.41	2.96	1.87	0.73	0.13	0.03	0.19	2.75	89.55	10.45	9.70		68.10	26.35	4.55	1.00		0.75
300	43.41	24.59	3.54	1.46	1.04	0.23	0.07	0.72	2.80	87.39	12.61	10.00		52.25	37.22	8.08	2.45		2.83
305	44.27	22.50	2.93	1.47	1.06	0.18	0.04	0.16	2.75	88.49	11.51	10.83		53.43	38.66	6.36	1.55		0.80
310	45.10	21.38	2.88	1.53	1.02	0.18	0.05	0.08	2.78	88.15	11.86	11.45		55.28	36.57	6.37	1.78		0.52
315	45.93	21.70	2.55	1.46	0.87	0.15	0.03	0.00	2.52	89.48	10.52	10.37		57.99	34.64	5.99	1.38		0.15
320	46.76	22.02	3.74	1.64	1.10	0.22	0.04	0.73	3.00	85.48	14.52	11.65		54.62	36.66	7.24	1.48		3.00
325	47.60	23.27	3.00	1.62	0.89	0.17	0.04	0.23	2.72	88.58	11.42	10.37		59.62	32.65	6.26	1.47		1.02
330	48.43	24.09	3.38	1.98	0.94	0.19	0.04	0.07	3.15	87.75	12.25	11.46		63.08	29.57	5.50	1.12		0.38
335	49.64	26.73	3.46	2.28	1.01	0.14	0.02	0.01	3.45	88.54	11.46	11.43		66.06	29.23	4.06	0.66		0.06
340	50.89	26.53	3.52	2.21	1.07	0.15	0.03	0.03	3.46	88.30	11.70	11.52		63.95	30.80	4.29	0.97		0.21
345	52.15	27.04	3.45	2.33	0.95	0.14	0.03	0.00	3.44	88.68	11.32	11.30		67.52	27.49	3.99	1.00		0.13
350	53.40	29.77	4.96	3.18	1.28	0.20	0.06	0.22	4.71	85.72	14.28	13.57		67.42	27.11	4.16	1.31		0.89
355	54.65	28.78	5.26	3.65	1.36	0.19	0.04	0.02	5.24	84.54	15.46	15.39		69.65	26.00	3.60	0.75		0.18
360	55.49	28.39	4.94	3.32	1.34	0.20	0.03	0.03	4.90	85.17	14.83	14.69		67.83	27.37	4.12	0.69		0.19
365	56.28	28.36	4.92	3.40	1.30	0.13	0.05	0.04	4.88	85.28	14.72	14.65		69.72	26.61	2.65	1.02		0.26
370	57.07	24.03	4.55	3.31	0.97	0.17	0.02	0.06	4.47	84.08	15.92	15.65		74.07	21.69	3.82	0.42		0.27
375	57.87	29.79	5.14	3.34	1.13	0.19	0.04	0.10	4.69	85.29	14.71	13.44		71.16	24.02	4.05	0.78		0.38
380	58.66	29.34	5.36	3.28	1.81	0.22	0.03	0.02	5.34	84.54	15.46	15.38		61.45	33.82	4.20	0.52		0.13
385	59.45	31.55	5.49	3.89	1.28	0.22	0.03	0.04	5.42	85.19	14.81	14.65		71.77	23.53	4.08	0.62		0.20
390	60.24	27.66	4.32	2.46	1.61	0.19	0.02	0.01	4.29	86.49	13.51	13.42		57.42	37.59	4.30	0.50		0.11
395	61.04	30.17	4.45	2.83	1.17	0.18	0.04	0.22	4.22	87.14	12.86	12.19		67.12	27.67	4.30	0.91		0.74
400	61.73	31.75	3.94	2.46	1.23	0.17	0.04	0.03	3.90	88.06	11.94	10.91		63.17	31.49	4.41	0.93		0.18
405	62.41	27.97	3.46	2.19	1.04	0.19	0.04	0.08	3.46	88.99	11.01	11.00		63.20	30.18	5.51	1.11		0.36
410	63.09	27.27	4.17	2.67	1.09	0.22	0.06	0.09	4.05	86.74	13.26	12.88		66.02	26.99	5.48	1.59		0.49
415	63.77	28.82	2.70	1.41	1.09	0.11	0.02	0.06	2.63	89.82	10.18	9.91		53.52	41.48	4.13	0.86		0.30
420	64.75	26.22	3.42	1.70	1.38	0.20	0.06	0.05	3.34	88.48	11.52	11.26		50.89	41.26	6.07	1.78		0.36
425	65.75	26.82	2.86	1.83	0.82	0.11	0.04	0.24	2.60	90.37	9.63	8.76		70.60	23.79	4.24	1.37		0.92
430	66.76	25.67	2.23	1.56	0.55	0.07	0.02	0.01	2.20	92.00	8.00	7.88		70.72	25.22	3.36	0.70		0.09
435	67.76	26.54	2.95	1.91	0.87	0.11	0.03	0.02	2.92	89.99	10.01	9.91		65.50	29.72	3.86	0.92		0.16
440	68.57	26.04	2.41	1.52	0.71	0.08	0.02	0.07	2.32	91.51	8.49	8.16		65.31	30.47	3.48	0.74		0.32
445	69.36	26.77	3.25	2.03	0.91	0.13	0.03	0.12	3.11	89.17	10.83	10.36		65.46	29.25	4.33	0.96		0.50
450	70.15	26.74	2.80	1.85	0.77	0.11	0.02	0.03	2.75	90.51	9.49	9.30		67.38	27.90	3.84	0.88		0.18
455	70.94	25.44	3.24	1.51	0.52	0.08	0.02	0.09	2.14	88.70	11.30	7.46		70.70	24.48	3.83	0.99		0.07
460	71.73	24.12	1.61	1.03	0.47	0.07	0.01	0.00	1.59	93.74	6.26	6.17		65.15	29.43	4.55	0.87		0.05
465	72.52	23.56	1.71	1.09	0.49	0.08	0.03	0.02	1.68	93.23	6.77	6.64		64.99	29.03	4.47	1.51		0.18
470	73.31																		
475	74.08	20.77	1.25	0.73	0.38	0.07	0.02	0.04	1.20	94.33	5.67	5.43		61.12	32.09	5.49	1.30		0.26
480	74.85	20.20	1.37	0.46	0.76	0.08	0.02	0.02	1.32	93.67	6.33	6.12		34.61	57.87	6.16	1.35		0.19
485	75.62	23.70	1.70	0.92	0.60	0.12	0.03	0.03	1.66	93.29	6.71	6.53		55.24	36.11	7.01	1.64		0.22
490	76.39	24.00	1.54	0.82	0.53	0.08	0.01	0.07	1.44	93.96	6.04	5.63		57.05	36.73	5.48	0.74		0.33
495	77.16	22.23	1.48	0.79	0.49	0.08	0.02	0.06	1.38	93.77	6.23	5.82		57.22	35.64	5.72	1.42		0.33
500	77.93	23.81	2.01	1.05	0.54	0.10	0.03	0.28	1.71	92.22	7.78	6.64		61.37	31.27	5.74	1.62		1.18
505	78.70	26.50	2.35	1.42	0.72	0.11	0.02	0.04	2.27	91.87	8.13	7.88		62.37	31.86	4.97	0.81		0.22
510	79.39	27.31	2.25	1.35	0.69	0.10	0.03	0.04	2.17	92.40	7.60	7.35		62.30	31.65	4.61	1.45		0.23
515	80.07	27.45	2.13	1.38	0.60	0.09	0.02	0.01	2.09	92.79	7.21	7.06		65.99	28.83	4.13	1.05		0.12
520	80.76	26.48	1.94	1.16	0.60	0.10	0.02	0.04	1.89	93.19	6.81	6.53		61.55	32.08	5.12	1.25		0.21
525	81.44	22.31	1.48	0.90	0.49	0.07	0.01	0.00	1.47	93.78	6.22	6.16		61.44	33.13	4.50	0.83		0.05
530	82.13	23.73	2.24	1.34	0.74	0.09	0.02	0.01	2.19	91.39	8.61	8.45		61.09	33.88	4.18	0.85		0.11
535	82.81	25.20	2.88	1.76	0.92	0.13	0.02	0.03	2.84	89.75	10.25	10.10		62.11	32.51	4.58	0.80		0.20
540	83.50	26.29	3.16	1.96	0.98	0.14	0.04	0.03	3.12	88.26	10.74	10.59		62.88	31.51	4.37	1.23		0.22
545	84.18	24.11	3.14	1.85	0.96	0.12	0.04	0.14	2.97	88.56	11.44	10.81		62.37	32.26	4.15	1.22		0.64
550	84.87	22.35	2.57	1.35	0.93	0.11	0.02	0.16	2.41	89.68	10.32	9.67		55.96	38.45	4.58	1.01		0.72
555	85.55	22.64	2.50	1.49	0.75	0.13	0.27	0.07	2.64	90.04	9.96	10.49		56.46	28.57	4.87	10.10		1.32
560	86.24	23.24	2.37	1.32	0.76	0.15	0.04	0.06	2.28	90.75	9.25	8.89		58.07	33.56	6.49	1.88		0.39
565	86.93	21.90	1.72	0.99	0.55	0.11	0.02	0.03	1.67	92.70	7.30	7.08		58.96	32.76	6.60	1.48		0.22
570	87.60	23.52	2.05	1.05	0.66	0.14	0.04	0.14	1.89	91.98	8.02	7.37		55.63	35.10	7.30	1.97		0.68
575	88.29	25.76	2.07	1.22	0.62	0.15	0.03	0.04	2.01	92.55	7.45	7.22		60.65	30.75	7.25	1.35		0.26
580	88.97	28.49	2.04	1.17	0.59	0.11	0.03	0.11	1.91	93.33	6.67	6.25		61.33	30.98	5.97	1.72		0.47

LV28-34-2

53°51.97'N, 146°47.50'E; Water depth: 1431m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
0.5	5.92	100.6	1.00	0.29	0.28	0.11	0.10	0.14	0.77	90.96	9.04	5.96		37.40	36.34	13.66	12.60		2.11
5.5	6.49	8.83	1.10	0.42	0.35	0.13	0.06	0.12	0.95	88.95	11.05	9.57		43.79	36.41	13.24	6.56		1.79
10.5	7.08	12.84	1.34	0.55	0.42	0.13	0.06	0.16	1.16	90.38	9.62	8.29		47.31	36.08	11.52	5.09		1.56
15.5	7.89																		
20.5	8.70	22.94	2.65	1.20	0.88	0.26	0.10	0.16	2.44	89.65	10.35	9.55		49.23	36.19	10.54	4.04		1.03
25.5	9.51	10.78	1.50	0.69	0.55	0.16	0.06	0.02	1.46	87.80	12.21	11.00		47.20	37.59	10.83	4.38		0.71
30.5	10.42	13.72	2.04	0.63	0.96	0.22	0.07	0.15	1.89	86.76	13.24	12.24		33.56	50.76	11.79	3.95		1.42
35.5	11.27	15.02	2.75	1.00	1.21	0.32	0.09	0.14	2.61	84.45	15.55	14.69		38.17	46.47	12.08	3.29		1.29
40.5	11.93	14.94	2.36	1.00	1.14	0.13	0.02	0.04	2.30	86.37	13.63	13.27		43.65	49.86	5.81	0.68		0.31
45.5	12.57	13.87	2.65	1.15	1.00	0.20	0.05	0.22	2.41	83.96	16.04	14.57		47.91	41.32	8.34	2.22		1.66
50.5	13.22	10.63	2.33	1.00	0.92	0.23	0.03	0.13	2.19	82.00	18.00	16.86		45.66	49.18	10.84	1.68		1.26
55.5	13.58	15.67	5.32	2.26	1.90	0.59	0.17	0.35	4.95	74.64	25.36	23.60		46.08	38.44	11.98	3.61		2.50
60.5	13.81	20.92	3.40	1.80	1.28	0.19	0.05	0.05	3.32	86.02	13.98	13.64		54.11	38.58	5.64	1.69		0.44
65.5	14.04	25.93	4.39	1.67	1.89	0.19	0.04	0.60	3.79	85.31	14.69	12.49		44.13	49.94	4.91	1.02		20.9
70.5	14.27	21.78	4.03	2.27	1.42	0.20	0.05	0.09	3.94	84.39	15.61	15.25		57.76	36.09	4.98	1.23		0.52
75.5	14.50	19.08	3.85	2.12	1.25	0.17	0.05	0.26	3.58	83.22	16.78	15.59		59.18	34.88	4.68	1.26		1.32
80.5	14.74	28.10	4.75	2.47	2.03	0.16	0.03	0.06	4.69	85.54	14.46	14.29		52.54	43.21	3.45	0.71		0.28
85.5	14.97	24.73	3.93	2.07	1.71	0.11	0.02	0.03	3.89	86.26	13.72	13.59		53.05	43.81	2.71	0.43		0.17
90.5	15.39	22.91	4.00	2.29	1.42	0.16	0.04	0.07	3.91	85.58	14.32	14.02		58.69	36.32	4.07	1.03		0.41
95.5	15.43	30.07	5.83	2.49	2.45	0.40	0.11	0.37	5.46	77.50	22.50	21.07		45.70	44.84	7.37	2.09		1.85
100.5	15.66	20.27	3.45	2.29	0.85	0.11	0.02	0.16	3.27	85.47	14.53	13.80		70.01	26.09	3.30	0.60		0.76
105.5	15.96	14.01	2.19	1.40	0.57	0.06	0.08	0.06	2.11	86.50	13.50	13.03		66.50	26.89	2.80	3.80		0.86
110.5	16.28	27.71	3.50	2.45	0.95	0.08	0.01	0.00	3.50	88.78	11.22	11.21		70.16	27.16	2.31	0.37		0.04
115.5	16.61	23.27	4.46	2.72	1.40	0.21	0.06	0.06	4.39	83.92	16.08	15.83		62.05	31.94	4.71	1.30		0.42
120.5	16.93	25.79	5.77	3.06	1.65	0.27	0.07	0.31	5.05	82.76	17.24	16.21		60.56	29.65	5.39	1.40		1.22
125.5	17.26	23.61	4.07	2.38	1.29	0.20	0.05	0.19	3.90	85.30	14.70	14.20		60.88	32.95	5.09	1.29		0.67
130.5	17.58	26.58	4.89	2.70	1.53	0.26	0.06	0.01	4.55	84.51	15.49	15.05		59.38	33.65	5.68	1.29		0.29
135.5	17.90	26.30	4.80	2.72	1.61	0.31	0.07	0.09	4.70	84.56	15.44	15.13		57.78	34.21	6.54	1.48		0.59
140.5	18.23	25.56	5.35	2.73	1.67	0.28	0.07	0.60	4.75	82.69	17.31	15.37		57.55	35.25	5.83	1.37		2.15
145.5	18.55	25.01	4.61	2.68	1.28	0.26	0.07	0.22	4.39	84.43	15.57	14.81		61.08	31.38	5.99	1.54		0.96
150.5	18.88	26.19	4.06	2.02	1.36	0.21	0.04	0.43	3.63	86.14	13.87	12.40		55.59	37.43	5.77	1.11		1.59
155.5	19.20	24.99	3.21	1.71	1.25	0.19	0.03	0.03	3.18	88.52	11.38	11.26		53.86	39.34	5.82	0.96		0.21
160.5	19.53	14.27	1.64	0.88	0.60	0.10	0.02	0.03	1.60	89.70	10.30	10.05		55.03	37.39	6.16	1.41		0.35
165.5	19.85	17.66	4.55	1.69	1.34	0.22	0.04	1.24	3.30	79.53	20.47	14.85		51.29	40.74	5.72	1.26		5.79
170.5	20.18																		
175.5	20.60	23.41	4.74	2.19	1.62	0.29	0.09	0.55	4.19	83.17	16.83	14.88		52.22	38.71	6.86	2.22		2.28
180.5	20.81	18.92	3.33	1.44	1.20	0.21	0.12	0.01	2.98	85.05	14.95	13.38		48.52	40.45	6.99	4.04		0.58
185.5	21.15	19.44	4.10	1.67	1.26	0.15	0.05	0.86	3.14	82.60	17.40	13.33		53.33	40.28	4.70	1.89		3.87
190.5	21.47	17.95	3.56	1.91	1.30	0.14	0.05	0.09	3.41	83.46	15.54	13.85		55.13	38.10	4.23	1.55		0.66
195.5	21.80	17.77	5.85	1.45	0.82	0.10	0.02	3.45	2.39	74.70	25.30	10.35		60.41	34.47	4.35	0.77		14.99
200.5	22.12	17.05	2.38	1.28	0.76	0.10	0.02	0.24	2.14	87.74	12.26	10.99		58.77	35.77	4.51	0.95		1.31
205.5	22.45	18.07	2.85	1.28	1.11	0.17	0.04	0.22	2.59	86.37	13.63	12.40		49.16	42.98	6.60	1.35		1.22
210.5	22.77	18.24	1.94	1.06	0.69	0.10	0.02	0.02	1.87	90.39	9.61	9.25		56.74	36.77	5.21	1.28		0.24
215.5	23.10	25.62	1.57	0.71	0.49	0.07	0.22	0.03	1.49	94.23	5.77	5.40		47.50	32.90	4.86	14.75		0.92
220.5	23.42	22.03	4.09	2.06	1.49	0.25	0.08	0.13	3.88	84.33	15.67	14.85		53.20	38.37	6.49	1.94		0.79
225.5	23.75	20.02	3.07	1.58	1.02	0.16	0.05	0.26	2.81	86.72	13.28	12.16		56.28	36.38	5.58	1.76		1.33
230.5	24.07	23.33	3.92	2.04	1.40	0.24	0.07	0.18	3.75	85.60	14.40	13.75		54.41	37.32	6.48	1.79		0.89
235.5	24.40	22.35	3.53	1.84	1.29	0.21	0.03	0.15	3.38	86.36	13.64	13.06		54.36	38.31	6.16	0.98		0.71
240.5	24.72	23.14	4.04	2.24	1.41	0.25	0.06	0.07	3.97	85.15	14.85	14.60		56.36	35.48	6.34	1.62		0.48
245.5	25.04	21.02	3.43	1.90	1.11	0.19	0.06	0.17	3.26	85.98	14.02	13.34		58.31	33.97	5.91	1.81		0.52
250.5	25.37	25.29	3.41	1.12	1.88	0.22	0.06	0.02	3.38	88.12	11.88	11.78		33.27	58.52	6.37	1.85		0.30
255.5	25.69	20.19	2.87	1.38	1.10	0.14	0.03	0.23	2.65	87.55	12.45	11.48		52.09	41.56	5.21	1.13		1.13
260.5	26.02	19.03	2.92	1.13	0.72	0.12	0.03	0.93	2.00	86.69	13.31	9.09		56.54	36.14	5.87	1.35		4.35
265.5	26.34	23.80	2.67	1.27	0.99	0.15	0.03	0.23	2.44	89.91	10.09	9.20		52.07	40.60	5.97	1.37		0.98
270.5	26.67	21.57	1.92	1.15	0.59	0.08	0.02	0.05	1.85	91.83	8.17	7.86		62.47	32.10	4.53	0.89		0.29
275.5	26.99	25.72	1.95	1.13	0.66	0.12	0.03	0.02	1.93	92.96	7.04	6.99		58.28	34.10	6.06	1.57		0.18
280.5	27.32	22.28	1.74	0.94	0.56	0.09	0.03	0.02	1.62	92.77	7.23	6.73		57.98	34.59	5.49	1.94		0.50
285.5	27.64	23.36	1.73	0.97	0.50	0.07	0.03	0.16	1.57	93.09	6.91	6.25		62.07	31.59	4.68	1.66		0.73
290.5	27.96	23.93	2.04	1.18	0.64	0.10	0.02	0.09	1.94	92.15	7.85	7.48		60.65	33.01	5.21	1.13		0.43
295.5	28.29	26.96	2.57	1.40	0.90	0.17	0.04	0.03	2.52	91.30	8.70	8.52		55.59	35.70	6.33	1.78		0.27
300.5	28.61	23.74	3.78	1.57	0.94	2.19	0.05	0.02	4.75	85.53	10.47	17.91		33.09	19.79	46.11	1.01		
305.5	28.94	42.16	4.23	1.96	1.03	0.22	0.07	0.05	4.17	90.88	9.12	9.00		46.35	46.29	5.20	1.56		0.24
310.5	29.26	21.06	3.51	2.67	0.75	0.04	0.01	0.02	3.48	85.70	14.30	14.16		76.83	21.67	1.14	0.37		
315.5	30.02	18.44	1.77	0.88	0.47	0.11	0.04	0.20	1.50	91.24	8.76	7.43		58.88	31.55	6.99	2.57		1.56
320.5	30.82	14.79	1.20	0.84	0.43	0.08	0.01	0.04	1.16	92.25	7.75	7.49		54.97	37.11	6.85	1.08		0.33
325.5	31.62	21.21	1.42	0.78	0.52	0.10	0.02	0.01	1.41	93.71	6.29	6.25		55.17	36.59	7.07	1.17		0.12
330.5	32.43	22.39	3.80	1.11	0.79	0.16	0.05	1.71	2.10	85.49	14.51	8.03		52.59	37.40	7.70	2.31		6.73
335.5	33.23	23.22	2.13	1.08	0.91	0.16	0.03	0.07	2.19	91.60	8.40	8.62		49.33	41.59	7.51	1.58		0.41
340.5	34.03	21.83	2.25	1.16	1.86	0.16	0.04	0.02	3.22	90.67	9.33	13.38		36.01	57.81	5.01	1.17		0.26
345.5	34.84	18.72	2.51	1.21	0.87	0.16	0.04	0.22	2.28	88.21	11.79	10.71		53.23	38.20	6.99	1.57		1.19
350.5	35.64	22.80	2.28	1.12	0.83	0.18	0.03	0.10	2.17	90.93	9.07	8.66		51.66	38.35	8.47	1.47		0.54
355.5	36.44	23.16	1.97	1.00	0.65	0.14	0.04	0.13	1.83	92.17	7.83	7.30		54.36	35.71	7.66	2.28		0.69
360.5	37.24	19.93	3.43	1.34	0.95	0.19	0.05	0.89	2.55	85.33	14.67	10.90		52.77	37.75	7.41	2.07		4.02
365.5	38.05	19.07	3.56	1.36	0.89	0.22	0.04	0.06	2.51	88.18	11.85	11.61		54.33	35.42	8.61	1.65		0.49
370.5	38.85	20.11	2.28	1.18	0.77	0.19	0.05	0.09	2.19	89.83	10.18	9.80		53.65	35.20	8.85	2.20		0.60
375.5	39.65	17.67	1.42	0.76	0.44	0.10	0.04	0.08	1.34	92.57	7.43	7.01		56.91	32.80	7.74	2.95		0.61
380.5	40.46	18.53	16.19	0.77	0.34	0.08	0.02	15.03	1.21	53.37	46.63	3.49		63.71	28.14	6.20	1.96		43.36
385.5	41.26	21.95	2.09	0.90	0.45	0.16	0.03	0.62	1.53	91.30	8.70	6.76		58.95	29.15	10.22	1.67		2.69
390.5	42.06	25.27	2.65	0.97	0.73	0.13	0.05	0.74	1.88	90.66	9.34	6.62		51.63	38.70	7.04	2.59		2.79
395.5	42.86	17.89	10.73	1.06	0.74	0.18	0.04	8.73	2.02	62.51	37.49	7.07		52.48	36.64	8.75	2.13		30.67
400.5	43.67	18.43	2.09	1.07	0.75	0.14	0.04	0.09	2.00	89.82	10.18	9.75		53.67	37.61	6.95	1.77		0.60
405.5	44.47	18.22	2.22	1.29	0.70	0.16	0.04	0.02	2.19	89.13	10.87	10.73		58.79	32.03	7.28	1.90		0.32
410.5	45.27	22.40	2.54	1.16	0.94	0.19	0.03	0.23	2.32	89.82	10.18	9.30		49.99	40.56	7.99	1.46		1.05
415.5	46.08	19.51	2.91	1.41	1.15	0.25	0.04	0.04	2.86	87.03	12.97	12.78		49.38	40.31	8.89	1.42		0.35
420.5	46.88	23.72	1.93	0.95	0.76	0.14	0.03	0.02	1.88	92.49	7.51	7.33		50.54	40.64	7.27	1.55		0.18
425.5	47.68	21.80	3.29	1.49	1.11	1.88	0.04	0.05	4.51	85.55	13.45	17.90		32.99	24.53	41.63	0.84		0.40
430.5	48.48	22.27	3.78	1.80	1.55	0.32	0.07	0.03	3.71	85.49	14.51	14.32		48.16	41.56	8.52	1.75		0.36
435.5	49.29	22.17	4.73	2.13	1.68	0.37	0.10	0.47	4.29	82.41	17.59	15.94		49.73	39.22	8.67	2.37		2.11
440.5	49.92	16.32	3.20	1.36	1.22	0.33	0.09	0.16	3.01	83.61	16.39	15.40		45.22	40.73	11.14	2.91		1.28
445.5	50.64	26.75	2.31	1.05	0.64	0.13	0.03	0.09	1.85	92.06	7.94	6.35		56.83	34.47	7.07	1.64		0.41
450.5	51.29	20.59	1.67	0.82	0.64	0.10	0.02	0.07	1.58	92.51	7.49	7.10		51.67	40.80	6.08	1.44		0.44
455.5	51.95	18.25	3.29	0.84	0.63	0.15	0.05	1.61	1.67	84.71	15.29	7.76		50.56	37.73	8.71	3.00		7.72
460.5	52.60	18.26	2.72	1.17	1.09	0.20	0.04	0.01	2.21	87.05	12.95	12.92		50.25	40.30	7.29	1.66		0.27
465.5	53.26	27.13	5.01	2.34	2.07	0.39	0.09	0.06	4.90	84.42	15.59	15.23		47.88	42.36	7.87	1.90		0.48
470.5	53.91	16.38	19.95	1.39	1.59	0.30	0.07	16.60	3.36	45.08	54.92	9.25		41.29	47.47	9.05	2.18		45.91
475.5	54.56	15.57	1.47	1.33	1.66	0.10	0.07	0.10	1.37	81.79	18.21	17.68		39.49	49.39	9.05	2.07		0.89
480.5	55.22	13.76	3.00	1.22	1.17	0.24	0.05	0.32	2.68	82.11	17.90	16.97		45.41	43.73	8.82	2.04		2.21
485.5	55.87	17.73	3.51	1.70	1.33	0.31	0.08	0.10	3.41	83.47	16.53	16.05		49.85	38.89	8.97	2.30		0.84
490.5	56.53	19.51	2.19	1.07	0.81	0.17	0.04	0.08	2.09	89.93	10.07	9.66		51.27	38.43	8.33	1.98		0.58
495.5	57.18	20.97	3.23	1.25	1.50	0.30	0.07	0.11	3.12	86.65	13.35	12.69		40.21	48.02	9.57	2.21		0.74
500.5	57.84	18.79	4.13	1.91	1.47	0.24	0.07	1.43	3.69	81.97	18.03	16.09		51.80	39.83	6.57	1.80		6.52
505.5	58.49	21.44	3.49	1.64	1.46	0.25	0.06	0.09	3.41	85.98	14.02	13.67		48.11	42.87	7.99	1.72		0.59
510.5	59.14	21.30	9.26	1.94	2.08	0.43	0.10	4.73	4.54	69.69	30.31	14.86		42.63	45.70	8.37	2.30		15.82
515.5	59.80	23.14	3.92	1.26	2.27	0.30	0.04	0.05	3.86	85.53	14.47	14.28		32.60	58.67	7.67	1.06		0.35
520.5	60.45	22.88	3.82	1.06	2.14	0.34	0.06	0.20	3.59	85.69	14.31	13.46		29.47	59.49	8.33	1.72		0.98
525.5	61.11	23.28	3.45	1.22	1.30	0.34	0.07	0.02	3.42	87.10	12.90	12.78		50.22	37.97	9.81	2.00		0.35
530.5	61.76	21.04	2.74	0.94	0.68	0.12	0.03	0.97	1.77	88.48	11.52	7.43		53.17	38.73	6.69	1.46		4.19
535.5	62.41	28.00	2.23	1.36	0.78	0.05	0.01	0.01	2.21	92.62	7.38	7.31		61.75	35.49	2.13	0.62		0.07
540.5	63.07	21.92	2.48	1.32	0.85	0.24	0.04	0.03	2.46	89.82	10.18	10.07		53.67	34.79	8.81	1.79		0.30
545.5	63.72	20.55	2.28	1.27	0.80	0.10	0.01	0.11	2.17	90.03	9.97	8.52		58.30	35.64	4.37	0.69		0.53
550.5	64.38	23.15	3.36	1.44	1.62	0.21	0.02	0.05	3.29	86.87	13.13	13.91		43.78	49.25	6.27	0.70		0.30
555.5	65.03	22.28	3.13	1.41	1.52	0.15	0.02	0.03	3.09	87.65	12.35	12.18		45.47	49.12	4.69	0.73		0.20
560.5	65.69	25.57	6.73	1.73	1.97	0.25	0.06	2.70	4.01	79.15	20.85	10.47		43.21	49.01	6.92	1.54		8.56
565.5	66.34	23.70	4.05	1.74	1.95	0.22	0.05	0.07	3.96	85.42	14.58	14.29		43.99	49.10	5.62	1.29		0.44
570.5	66.99	23.28	4.53	1.51	2.37	0.24	0.05	0.31	4.19	83.72	16.28	15.06		36.16	56.71	5.84	1.29		1.32
575.5	67.65	18.56	2.99	1.57	0.96	0.31	0.04	0.10	2.88	86.11	13.89	13.36		54.47	33.44	10.76	1.34		0.64
580.5	68.30	20.79	4.23	2.48	1.40	0.24	0.05	0.04	4.17	83.08	16.92	16.66		59.58	33.49	6.79	1.15		0.35
585.5	68.96	23.41	5.27	2.97	1.49	0.28	0.07	0.45	4.80	81.61	18.37	16.74		61.76	31.12	6.74	1.38		1.80
590.5	69.61	25.36	5.87	3.34	1.80	0.30	0.08	0.33	5.52	81.21	18.80	17.69		60.40	32.65	6.47	1.38		1.31
595.5	70.26	23.24	11.33	2.32	2.01	0.30	0.07	8.59	4.70	63.56	36.45	12.85		49.29	42.79	6.45	1.47		23.69
600.5	70.92	21.76	3.88	2.02	1.41	0.28	0.07	0.08	3.78	84.89	15.12	14.76		53.35	37.32	7.51	1.83		0.58
605.5	71.59	26.70	4.93	2.62	1.70	0.40	0.13	0.09	4.85	84.41	15.59	15.32		54.08	35.09	8.15	2.68		0.68
610.5	72.46	19.78	3.06	1.73	0.99	0.23	0.07	0.03	3.01	86.60	13.41	13.19		57.31	32.70	7.79	2.20		0.42
615.5	73.33	25.97	4.29	2.21	1.41	0.33	0.11	0.19	4.18	85.82	14.18	14.50		54.22	34.47	8.10	2.26		1.06
620.5	74.20	26.53	3.70	2.36	0.98	0.22	0.05	0.08	3.61	87.76	12.25	11.94		65.31	27.27	6.03	1.40		0.42
625.5	75.07	35.15	4.99	2.36	1.40	0.38	0.10	0.22	4.24	87.58	12.42	10.56		55.76	32.94	8.94	2.36		2.04
630.5	75.94	23.68	3.41	1.83	1.06	0.26	0.12	0.12	3.28	87.41	12.59	12.10		55.94	32.35	8.02	3.70		0.92
635.5	76.80																		
640.5	77.67	22.08	2.77	1.89	1.33	0.31	0.08	0.11	2.63	85.43	14.57	14.04		52.05	37.01	8.66	2.29		0.75
645.5	78.54	29.57	3.15	1.45	1.16	0.23	0.08	0.22	2.92	90.38	9.62	8.92		49.57	39.66	7.86	2.91		0.92

Anhang B1

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
650.5	79.41	20.67	3.36	1.38	1.42	0.31	0.08	0.17	3.18	86.01	13.99	13.25		43.25	44.53	9.68	2.52		1.04
665.5	80.28	15.01	2.60	0.94	1.01	0.25	0.07	0.30	2.27	85.22	14.78	12.49		41.48	44.47	10.96	3.10		2.04
660.5	81.15	17.19	2.77	1.23	1.09	0.26	0.07	0.07	2.64	86.12	13.89	13.21		46.56	41.15	9.72	2.57		0.67
665.5	82.01	21.52	5.71	1.88	1.36	0.31	0.08	2.04	3.64	79.03	20.97	13.35		51.84	37.51	8.42	2.24		7.79
670.5	82.88	23.47	3.98	2.05	1.15	0.27	0.07	0.43	3.55	85.51	14.49	12.93		57.89	32.54	7.56	2.01		1.83
675.5	83.74	26.32	4.17	2.30	1.42	0.26	0.09	0.07	4.07	86.34	13.67	13.34		56.46	34.89	6.38	2.26		0.53
680.5	84.62	32.11	5.08	2.55	1.76	0.35	0.12	0.23	4.78	86.35	13.65	12.84		53.38	36.84	7.25	2.53		0.94
685.5	85.49	19.92	3.06	1.55	1.10	0.24	0.08	0.07	2.98	86.79	13.21	12.96		52.21	37.05	8.03	2.71		0.74
690.5	86.36	19.86	3.54	1.79	1.22	0.27	0.08	0.14	3.36	84.87	15.13	14.36		53.27	36.36	7.89	2.48		0.95
695.5	87.22	19.05	3.38	1.69	1.23	0.28	0.10	0.04	3.31	84.95	15.05	14.75		51.20	37.27	8.55	2.97		0.60
700.5	88.09	21.63	6.27	1.76	1.69	0.43	0.13	2.28	4.00	77.52	22.48	14.04		43.87	42.23	10.73	3.18		8.63
705.5	88.96	17.83	3.36	1.45	1.33	0.29	0.09	0.18	3.18	84.13	15.87	14.91		45.80	42.17	9.20	2.83		1.27
710.4	89.83	17.01	3.45	1.49	1.41	0.30	0.08	0.17	3.28	83.12	16.88	16.05		45.41	42.91	9.14	2.55		1.25
715.5	90.70	17.39	7.74	1.45	1.42	0.33	0.09	4.45	3.30	69.20	30.80	13.13		44.04	43.14	9.95	2.87		18.10
720.5	91.57	19.43	2.93	1.10	0.97	0.20	0.06	0.60	2.33	86.88	13.12	10.43		47.31	41.71	8.53	2.45		2.94
725.5	92.43	20.25	3.75	1.67	1.27	0.31	0.08	0.21	3.33	84.35	15.64	13.88		50.00	38.18	9.36	2.46		1.23
730.5	93.30	18.76	3.22	1.29	1.16	0.28	0.07	0.42	2.80	85.33	14.67	12.74		43.94	41.58	9.99	3.49		2.23
735.5	94.17	19.84	4.20	1.66	1.52	0.39	0.09	0.55	3.66	82.52	17.48	15.23		45.25	41.61	11.66	2.48		2.67
740.5	95.04	23.62	7.79	2.75	2.23	0.49	0.12	0.20	5.59	75.19	24.81	17.81		49.14	39.69	8.83	2.14		1.01
745.5	95.91																		
750.5	96.78	23.60	4.21	1.96	1.58	0.42	0.10	0.08	4.07	84.86	15.12	14.62		48.11	38.91	10.44	2.54		0.55
755.5	97.64	23.08	12.66	2.29	1.88	0.52	0.17	7.82	4.87	64.58	35.42	13.62		47.03	38.67	10.71	3.59		22.37
760.5	98.51	26.77	6.51	2.80	2.25	0.76	0.29	0.16	4.09	80.42	19.58	12.32		68.41	6.08	18.47	7.04		1.36
765.5	99.73	25.51	4.74	2.23	1.68	0.48	0.15	0.18	4.54	84.34	15.66	15.01		49.15	37.09	10.48	3.29		1.10
770.5	101.10	21.46	4.03	1.57	1.28	0.36	0.12	0.62	3.33	84.20	15.80	13.08		47.23	38.35	10.73	3.70		2.94
775.5	102.48	22.55	3.85	1.58	1.41	0.43	0.14	0.30	3.56	85.41	14.59	13.47		44.39	39.67	12.08	3.87		1.65
780.5	103.85	17.60	2.84	1.31	1.08	0.31	0.09	0.05	2.79	86.11	13.89	13.66		46.84	38.80	11.16	3.20		0.69
785.5	105.22	21.32	4.18	1.78	1.35	0.38	0.13	0.53	3.64	83.61	16.39	14.29		48.97	37.12	10.43	3.48		2.59
790.5	106.58	13.13	1.64	0.80	0.58	0.17	0.05	0.04	1.60	88.90	11.10	10.82		50.27	35.10	16.51	3.12		0.59
795.5	107.96	13.75	1.15	0.58	0.39	0.10	0.04	0.04	1.11	92.28	7.72	7.44		52.01	35.00	8.28	3.71		0.56
800.5	108.77	11.68	1.85	0.68	0.59	0.18	0.06	0.36	1.50	86.32	13.68	11.09		45.15	39.18	11.82	3.85		3.40
805.5	109.01	16.62	16.44	0.84	0.71	0.20	0.06	14.69	1.81	50.27	49.73	5.47		46.29	39.28	11.03	3.41		44.63
810.5	109.25	13.21	1.90	0.79	0.64	0.17	0.05	0.25	1.65	87.41	12.59	10.93		47.84	38.63	10.50	3.03		2.01
815.5	109.49	19.49	4.50	2.07	1.79	0.49	0.12	0.12	4.47	81.23	18.77	18.25		45.22	40.06	10.93	2.77		0.99
820.5	109.73	24.51	7.75	3.32	2.67	0.49	0.09	1.21	6.58	75.97	24.03	20.39		50.54	40.51	7.52	1.43		4.03
825.5	109.97	21.51	8.78	2.59	1.93	0.36	0.11	3.80	4.99	71.02	28.98	16.47		52.00	38.60	7.16	2.25		14.92
830.5	110.21	27.69	4.96	2.12	1.93	0.35	0.11	0.47	4.51	84.80	15.20	13.81		47.02	42.82	7.65	2.51		1.78
835.5	110.45	28.49	4.09	1.91	1.68	0.33	0.08	0.09	4.00	87.44	12.56	12.28		47.77	42.07	8.24	1.92		0.53
840.5	110.69	20.91	2.63	1.43	0.77	0.17	0.05	0.21	2.42	88.82	11.18	10.27		59.00	31.91	7.02	2.07		1.13
845.5	110.93	25.87	2.01	1.40	0.63	0.16	0.05	0.58	2.44	89.59	10.41	8.43		57.46	34.01	6.63	1.91		2.16
850.5	111.17	22.63	2.43	1.31	0.87	0.14	0.03	0.08	2.35	90.32	9.68	9.39		55.73	36.83	5.99	1.46		0.44
855.5	111.41	25.14	2.59	1.55	0.88	0.13	0.03	0.00	2.59	90.65	9.35	9.35		59.93	34.08	4.89	1.11		0.12
860.5	111.63	20.47	3.60	2.01	1.12	0.17	0.03	0.28	3.32	85.06	14.94	13.81		60.51	33.71	4.98	0.80		1.27
865.5	111.89	21.70	3.61	2.09	1.29	0.15	0.03	0.05	3.56	85.75	14.25	14.07		58.71	35.20	4.16	0.86		0.32
870.5	112.13	29.70	7.85	3.50	2.02	0.26	0.09	2.02	5.87	79.09	20.92	15.64		59.66	34.37	4.51	1.45		5.60
875.5	112.37	20.82	4.94	2.83	1.65	0.21	0.03	0.21	4.72	82.84	17.16	16.43		59.89	34.89	4.30	0.72		0.86
880.5	112.61	26.57	5.99	3.51	2.06	0.29	0.06	0.07	5.93	81.60	18.40	18.20		59.27	34.70	4.95	1.07		0.41
885.5	112.85	22.61	5.29	2.88	2.05	0.27	0.04	0.04	5.23	81.04	18.96	18.76		54.95	39.11	5.19	0.74		0.28
890.5	113.09	28.71	7.78	4.11	2.91	0.47	0.11	0.14	7.50	78.69	21.31	20.84		54.11	38.24	6.17	1.48		0.70
895.5	113.36	25.73	6.48	3.73	2.30	0.35	0.06	0.03	6.44	79.88	20.12	20.00		57.88	35.78	5.40	0.91		0.27
900.5	113.65	24.30	5.19	2.57	1.85	0.32	0.09	0.34	4.84	82.39	17.61	16.42		53.15	38.30	6.60	1.96		1.48
905.5	113.94	27.15	6.21	3.18	2.38	0.42	0.10	0.12	6.09	81.37	18.63	18.25		52.31	39.15	6.96	1.59		0.65
910.5	114.23	25.36	5.73	2.87	2.29	0.39	0.10	0.04	5.66	81.58	18.42	18.20		50.72	40.47	6.96	1.85		0.48
915.5	114.52	21.78	4.73	2.40	1.80	0.34	0.09	0.10	4.62	82.16	17.84	17.45		51.82	38.92	7.38	1.88		0.71
920.5	114.81	27.10	5.91	3.11	2.19	0.42	0.07	0.08	5.79	82.10	17.90	17.54		53.68	37.86	7.27	1.20		0.47
925.5	115.10	24.34	4.70	2.32	1.72	0.31	0.06	0.10	4.40	83.82	16.18	15.16		52.77	38.97	7.00	1.26		0.54
930.5	115.39	31.97	7.82	2.97	2.10	0.38	0.07	2.29	6.52	80.35	19.65	13.87		53.83	38.09	6.87	1.22		5.93
935.5	115.68	23.06	3.64	2.01	1.29	0.23	0.04	0.05	3.58	86.35	13.65	13.40		56.29	36.01	6.45	1.25		0.37
940.5	115.97	24.20	4.03	2.15	1.49	0.27	0.06	0.03	3.97	85.72	14.28	14.07		54.11	37.59	6.63	1.47		0.31
945.5	116.26	16.34	3.03	1.61	1.13	0.20	0.04	0.05	2.97	84.34	15.66	15.33		54.31	37.92	6.47	1.20		0.46
950.5	116.55	22.64	3.70	1.84	1.25	0.20	0.05	0.35	3.34	85.94	14.06	12.68		55.06	37.44	6.11	1.40		1.52
955.5	116.84	17.84	2.68	1.47	0.90	0.15	0.02	0.13	2.54	86.95	13.05	12.39		57.91	35.59	5.71	0.79		0.74
960.5	117.13	18.95	2.55	1.45	0.86	0.17	0.03	0.02	2.52	88.13	11.87	11.70		57.73	34.37	6.60	1.30		0.26
965.5	117.42	14.41	2.43	1.02	0.66	0.13	0.03	0.55	1.85	85.59	14.41	10.96		55.39	36.01	7.05	1.55		3.41

OK2185

53°55.0'N, 146°03.3'E; Water depth: 1750m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
0.5	8.61																		
1.5	8.68																		
5	8.94																		
10.5	9.34																		
18.5	9.93	20.07	6.67	3.02	2.39	0.64	0.21	0.41	6.66	75.05	24.95	23.38		48.23	38.27	10.20	3.25		2.30
33.5	11.67	28.56	10.05	5.42	3.36	0.48	0.10	0.67	10.03	73.97	26.04	24.25		57.87	35.94	5.17	1.03		1.97
38.5	12.30	37.66	8.85	3.90	2.07	0.40	0.12	2.36	8.84	80.97	19.03	13.93		60.13	31.89	6.16	1.82		5.32
43.5	12.94	37.17	7.30	3.71	2.72	0.52	0.12	0.10	7.26	83.59	16.41	16.12		51.72	37.99	6.68	1.61		0.48
49.5	13.57	29.46	7.67	3.79	2.67	0.74	0.22	0.23	7.65	79.35	20.65	19.96		51.08	35.06	9.02	2.95		1.29
53.5	13.93	41.03	11.37	4.84	3.73	0.63	0.30	1.58	11.29	78.30	21.71	18.53		49.83	38.47	8.57	3.13		3.59
58.5	14.31	27.35	5.04	3.04	1.59	0.19	0.05	0.15	5.03	84.44	15.56	15.06		62.36	32.69	3.83	1.12		0.63
66.5	14.85	37.83	6.10	3.66	2.05	0.27	0.05	0.12	6.11	86.11	13.89	13.63		61.15	34.32	4.66	0.87		0.39
71.5	15.20	34.43	8.46	3.97	2.60	0.29	0.09	1.20	6.15	80.26	19.72	16.20		57.11	37.47	4.13	1.30		3.02
77.5	15.61	28.90	7.02	4.84	1.91	0.18	0.04	0.03	7.00	80.46	19.54	19.40		69.41	27.46	2.61	0.52		0.19
79.5	15.74																		
82.5	15.95	35.40	7.72	4.66	2.50	0.40	0.10	0.07	7.74	82.09	17.91	17.79		60.81	32.63	5.25	1.30		0.38
87.5	16.29	37.07	7.61	5.41	1.75	0.15	0.02	0.25	7.60	82.97	17.03	16.44		71.61	23.87	2.07	0.46		0.64
92.5	16.63	40.31	9.48	5.14	3.58	0.29	0.08	0.38	9.46	80.96	19.04	18.24		56.57	39.46	3.14	0.83		0.91
97.5	16.97	34.94	7.06	5.35	1.94	0.16	0.05	0.45	7.94	81.45	18.55	17.46		71.45	25.83	2.10	0.62		1.15
102.5	17.32	36.20	7.60	5.18	1.97	0.25	0.05	0.05	7.50	82.66	17.34	17.01		69.49	26.50	3.32	0.69		0.22
107.5	17.66	28.34	5.28	3.82	1.38	0.17	0.06	0.00	5.44	84.74	15.26	15.20		70.31	26.45	3.18	1.06		0.17
119.5	18.70	29.85	4.99	2.81	1.69	0.33	0.09	0.06	4.98	85.69	14.31	14.11		57.16	34.37	6.63	1.64		0.43
124.5	20.21	35.87	5.69	3.30	1.68	0.28	0.08	0.36	5.70	86.63	13.37	12.55		61.77	31.50	5.32	1.46		1.02
149.5	21.72	34.68	6.63	3.91	2.16	0.34	0.10	0.08	6.61	83.95	16.05	15.82		60.16	33.10	5.19	1.55		0.44
154.5	22.22	28.15	5.22	3.31	1.44	0.22	0.07	0.17	5.21	84.35	15.55	15.10		65.61	28.65	4.26	1.38		0.72
160.5	23.12	24.98	3.06	2.44	1.13	0.21	0.06	0.10	3.04	86.32	13.68	13.29		63.52	29.48	5.46	1.54		0.54
166.5	23.42	42.23	7.94	5.10	2.17	0.39	0.13	0.13	7.93	84.18	15.82	15.55		65.41	27.86	5.06	1.67		0.51

OK2182

52°65.0'N, 149°63.3'E; Water depth: 1120m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
4.5	2.06	9.40	0.65	0.26	0.19	0.08	0.03	0.06	0.56	93.51	6.49	5.60		46.88	33.06	14.47	5.59		0.92
9.5	2.75	9.46	0.60	0.25	0.16	0.07	0.02	0.05	0.50	94.05	5.95	4.95		49.97	32.76	13.14	4.14		0.73
14.5	3.44	10.41	0.45	0.19	0.16	0.05	0.02	0.01	0.42	95.88	4.12	3.86		45.41	37.89	11.90	4.80		0.28
24.5	4.82	11.96	0.73	0.32	0.27	0.08	0.03	0.01	0.69	94.25	5.75	5.43		46.43	38.73	11.00	3.84		0.31
34.5	6.20	17.83	1.56	0.54	0.46	0.13	0.04	0.32	1.17	91.96	8.04	6.05		46.41	39.38	10.86	3.36		1.86
39.5	6.79	14.42	1.00	0.48	0.35	0.09	0.02	0.01	0.94	93.53	6.47	6.11		51.10	36.98	9.47	2.45		0.22
44.5	7.34	18.73	1.46	0.67	0.54	0.13	0.06	0.04	1.40	92.75	7.26	6.94		47.88	38.51	9.45	4.15		0.48
54.5	8.44	21.67	2.15	0.82	0.79	0.23	0.07	0.23	1.91	90.97	9.03	8.02		42.79	41.59	11.83	3.79		1.27
69.5	10.10	20.73	3.49	1.39	1.23	0.23	0.07	0.56	2.92	85.58	14.42	12.07		47.60	42.05	7.91	2.44		2.59
74.5	10.65	36.13	6.68	1.74	3.17	0.67	0.20	0.29	5.78	81.12	18.88	17.93		30.09	54.82	11.55	3.44		1.51
84.5	12.20	24.11	3.96	2.02	1.54	0.32	0.05	0.03	3.92	85.91	14.09	13.98		51.36	39.12	8.13	1.38		0.29
89.5	13.01	30.48	7.48	3.84	2.90	0.54	0.09	0.10	7.36	80.29	19.71	19.40		52.10	39.36	7.30	1.22		0.51
94.5	13.82	37.57	13.18	6.45	4.71	1.06	0.19	0.75	12.41	74.02	25.98	24.46		51.95	37.98	8.54	1.52		1.84
99.5	14.67	33.46	7.36	4.67	2.21	0.26	0.05	0.24	7.10	81.97	18.03	17.40		64.39	31.13	3.71	0.77		0.73
109.5	16.22	27.55	8.46	3.90	3.13	0.55	0.14	0.71	7.72	76.52	23.48	21.45		50.46	40.59	7.12	1.84		2.38
114.5	17.02	36.32	8.19	3.90	3.26	0.52	0.22	0.26	7.89	81.59	18.41	17.74		49.36	41.25	6.59	2.81		1.09
119.5	17.82	42.14	9.89	4.53	4.06	0.56	0.14	0.56	9.29	80.99	19.01	17.86		48.71	43.74	6.01	1.54		1.36
124.5	18.55	28.85	6.25	3.17	2.47	0.42	0.08	0.04	6.13	82.20	17.80	17.48		51.60	40.25	6.88	1.28		0.34
129.5	19.25	35.86	7.42	3.94	2.76	0.49	0.10	0.12	7.29	82.85	17.15	16.83		54.02	37.88	6.72	1.38		0.51
134.5	19.96	40.22	6.90	3.11	2.72	0.65	0.08	0.33	6.57	85.36	14.64	13.93		47.29	41.49	9.95	1.27		0.87
139.5	20.66	38.16	9.20	4.39	3.14	0.55	0.14	0.95	8.22	80.58	19.42	17.36		53.37	38.24	6.67	1.73		2.31

Anhang B1

LV28-2-3

48 22.73'N, 146 02.22'E; Water depth: 1265m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	>500 um [g]	<63 um [wt.-%]	>63 um [wt.-%]	to >63 um	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	>500 um [wt.-%]	to Sediment	>500 um [wt.-%]
1,5	1,78	18,72	1,34	0,37	0,39	0,22	0,34	93,33	6,67		27,76	29,7,1	16,7,3	25,7,9		1,7,0
5,5	1,96															
10,5	2,19	13,7,4	0,81	0,25	0,25	0,13	0,06	94,46	5,54		36,12	35,52	19,38	8,98		0,43
15,5	2,43	18,0,0	1,29	0,38	0,37	0,21	0,29	93,33	6,67		30,32	29,26	17,18	23,25		1,51
20,5	2,86	15,74	0,82	0,30	0,29	0,13	0,09	94,91	5,09		37,17	35,85	16,18	10,80		0,54
25,5	2,89	16,89	1,07	0,35	0,41	0,19	0,11	94,02	5,98		33,18	38,30	17,68	10,34		4,69
30,5	3,12	19,33	1,27	0,41	0,46	0,22	0,16	93,84	6,16		32,95	36,65	17,32	12,58		0,77
35,5	3,35	18,32	1,04	0,33	0,37	0,18	0,14	94,62	5,38		32,47	36,33	17,31	13,49		0,71
40,5	3,58	19,27	0,49	0,14	0,17	0,08	0,03	97,52	2,48		33,48	49,95	19,14	6,43		0,33
45,5	3,81	16,50	1,15	0,29	0,35	0,18	0,06	93,48	6,52		32,32	39,81	20,93	6,34		0,32
50,5	4,05															
55,5	4,28															
60,5	4,61															
65,5	4,74	12,86	0,68	0,22	0,23	0,11	0,11	94,95	5,05		32,40	34,28	16,50	16,82		0,83
70,5	4,97	15,27	0,81	0,28	0,32	0,05	0,08	94,99	5,01		38,42	43,94	7,10	10,55		0,47
75,5	5,20	16,29	0,96	0,31	0,34	0,15	0,13	94,44	5,56		33,00	38,70	15,79	14,19		0,77
80,5	5,43															
85,5	5,67	21,93	1,11	0,39	0,41	0,19	0,11	95,10	4,90		35,31	37,16	17,20	10,33		0,50
90,5	5,90	20,75	1,04	0,35	0,40	0,17	0,11	95,22	4,78		33,81	38,72	16,67	10,60		0,50
95,5	6,13	21,39	1,96	0,45	0,58	0,28	0,64	91,59	8,41		22,88	29,74	14,46	32,92		2,74
100,5	6,36	19,72	1,49	0,29	0,44	0,12	0,13	92,96	7,05		29,78	44,57	13,50	13,15		0,91
105,5	6,59	19,59	2,90	0,35	0,42	0,21	0,08	87,09	12,91		32,87	40,30	19,66	7,17		0,34
110,5	6,83	20,30	2,99	0,46	0,66	0,33	1,63	87,18	12,82		15,46	18,79	11,16	54,60		6,99
115,5	7,12	16,33	1,18	0,22	0,22	0,10	0,62	93,24	6,76		18,85	19,15	8,77	53,23		3,56
120,5	7,40															
125,5	7,69															
130,5	7,98	19,01	1,73	0,45	0,02	0,21	0,56	91,64	8,36		36,27	1,99	17,05	44,70		2,70
135,5	8,27															
140,5	8,55	19,90	1,09	0,40	0,32	0,09	0,27	94,82	5,18		37,19	29,29	8,78	24,74		1,27
145,5	8,84	13,22	1,06	0,40	0,29	0,12	0,22	92,56	7,44		38,67	28,62	11,53	21,18		1,52
150,5	9,12	15,97	1,10	0,53	0,42	0,10	0,04	93,58	6,44		48,38	38,70	9,59	3,35		0,21
155,5	9,34	14,90	1,15	0,05	0,43	0,02	0,16	92,84	7,16		7,39	61,98	2,69	23,74		0,97
160,5	9,55	15,37	1,09	0,49	0,38	0,10	0,09	93,39	6,61		46,26	35,73	9,31	8,69		0,55
165,5	9,78	15,55	1,17	0,58	0,41	0,10	0,05	92,99	7,01		50,64	36,07	8,95	4,34		0,30
170,5	10,01	16,44	1,63	0,87	0,55	0,13	0,12	90,99	9,01		52,37	32,73	7,67	7,23		0,67
175,5	10,23															
180,5	10,45	20,46	2,16	1,02	0,72	0,35	0,23	90,46	9,54		47,88	33,71	7,70	10,71		1,01
185,5	10,67	22,61	2,04	0,98	0,72	0,21	0,07	91,71	8,29		49,58	35,64	10,40	3,39		0,27
190,5	10,89	18,77	2,04	0,82	0,63	0,21	0,15	90,19	9,81		45,44	34,84	11,44	8,29		0,72
195,5	11,16	18,59	1,86	0,79	0,75	0,17	0,05	90,91	9,09		44,64	43,06	9,42	2,68		0,23
200,5	11,49	13,00	1,62	0,72	0,61	0,21	0,06	88,92	11,08		45,21	38,17	13,10	3,52		0,38
205,5	11,81	18,91	3,34	1,21	1,21	0,31	0,10	84,98	15,02		42,65	42,91	11,03	3,41		0,43
210,5	12,14	16,66	5,47	2,13	2,17	0,65	0,16	75,27	24,73		41,71	42,45	12,65	3,19		0,74
215,5	12,46	23,94	2,45	1,69	0,58	0,11	0,04	90,71	9,29		69,86	23,91	4,67	1,57		0,14
220,5	12,78	21,44	2,58	1,83	0,55	0,10	0,03	89,25	10,75		72,96	21,98	3,98	1,07		0,11
225,5	13,11	23,08	1,89	1,12	0,49	0,13	0,04	92,44	7,58		62,80	27,55	7,34	2,30		0,16
230,5	13,46	21,68	1,67	0,78	0,48	0,16	0,05	93,43	6,57		53,80	32,95	10,86	2,39		0,14
235,5	14,03	21,17	2,59	0,95	0,55	0,13	0,03	89,09	10,91		57,18	33,47	7,82	1,53		0,11
240,5	14,61	20,98	1,40	0,76	0,44	0,12	0,05	93,50	6,50		55,62	32,11	8,63	3,64		0,23
245,5	15,18	22,82	2,29	0,54	0,32	0,30	0,12	90,87	9,13		42,40	24,76	23,42	9,42		0,48
250,5	15,76	40,20	5,61	3,21	1,76	0,42	0,22	87,76	12,24		57,30	31,42	7,42	3,86		0,47
255,5	16,33	36,95	5,74	4,06	1,58	0,50	0,58	84,57	15,43		60,43	23,52	7,39	8,56		1,33
260,5	16,91	34,17	6,16	2,75	1,57	0,37	1,46	84,72	15,28		44,75	25,47	6,08	23,70		3,61
265,5	17,48	34,68	4,81	2,90	1,38	0,43	0,10	87,82	12,19		60,30	28,74	8,87	2,09		0,25
270,5	18,04	35,37	4,75	2,84	1,40	0,30	0,19	88,17	11,83		60,02	29,59	6,41	3,98		0,47
275,5	18,40	34,51	4,95	2,72	1,51	0,35	0,37	87,44	12,56		54,99	30,41	7,10	7,60		0,94
280,5	18,77	37,47	4,46	2,44	1,39	0,45	0,18	89,36	10,64		54,81	31,09	10,02	4,08		0,43
285,5	19,13	37,36	4,40	2,47	1,32	0,43	0,18	89,46	10,54		56,15	29,94	9,78	4,13		0,43
290,5	19,50	34,14	4,01	2,19	1,25	0,38	0,17	89,49	10,51		54,80	31,35	9,61	4,24		0,44
295,5	19,87	33,70	3,94	2,16	1,25	0,37	0,14	89,56	10,44		55,08	31,80	9,44	3,69		0,37
300,5	20,23	32,41	4,22	2,30	1,33	0,38	0,13	88,48	11,52		55,53	32,10	9,14	3,23		0,37
305,5	20,60	34,42	4,29	2,15	1,47	0,45	0,21	88,93	11,07		50,34	34,47	10,40	4,79		0,53
310,5	20,96	32,62	4,47	2,46	1,37	0,46	0,18	87,95	12,05		55,07	30,71	10,25	3,97		0,48
315,5	21,33	33,32	4,54	2,24	1,53	0,48	0,28	88,01	11,99		49,32	33,83	10,63	6,22		0,75
320,5	21,70	29,68	3,94	2,25	1,20	0,36	0,13	88,27	11,73		57,05	30,55	9,10	3,30		0,39
325,5	22,06	32,13	4,56	2,27	1,41	0,40	0,48	87,57	12,43		49,73	30,97	8,78	10,53		1,31
330,5	22,43	30,68	4,83	2,34	1,44	0,44	0,51	86,39	13,61		48,36	29,83	9,20	12,61		1,72
335,5	22,79	30,03	4,26	2,41	1,30	0,39	0,16	87,57	12,43		56,69	30,42	9,08	3,81		0,47
340,5	23,16	30,72	4,43	2,46	1,40	0,39	0,18	87,40	12,60		55,62	31,60	8,73	4,05		0,51
345,5	23,52	29,04	3,78	2,25	1,09	0,31	0,13	88,46	11,52		59,55	28,88	8,21	3,25		0,38
350,5	23,89	45,92	5,84	3,54	1,57	0,37	0,36	88,72	11,28		60,72	26,93	6,26	6,09		0,69
355,5	24,28	52,74	8,08	4,55	2,47	0,70	0,35	86,72	13,28		55,78	30,62	8,66	4,33		0,67
360,5	24,69	50,84	7,63	4,48	2,28	0,61	0,23	86,96	13,05		58,93	29,98	8,04	3,06		0,40
365,5	24,99	54,33	10,04	4,51	2,51	0,73	2,27	84,40	15,60		45,04	25,08	7,25	22,64		3,52
370,5	25,35	43,81	6,70	3,85	1,97	0,57	0,30	86,73	13,27		57,57	29,44	8,49	4,50		0,60
375,5	25,72	43,89	6,71	3,85	1,96	0,61	0,28	86,74	13,26		57,38	29,25	9,16	4,21		0,56
380,5	26,09	46,39	7,28	4,08	2,09	0,62	0,47	86,44	13,56		56,77	28,69	8,51	6,53		0,87
385,5	26,45				2,20											
390,5	26,82	48,01	9,81	3,70	2,05	0,47	0,43	83,03	16,97		54,84	30,35	8,48	5,32		0,74
395,5	27,18	31,57	4,70	2,42	1,81	0,33	0,10	87,04	12,96		51,90	38,48	7,10	2,12		0,27
400,5	27,55	32,25	5,40	3,00	1,67	0,21	0,28	85,65	14,35		58,10	32,38	4,04	5,47		0,75
405,5	27,92	32,97	5,38	2,70	1,88	0,44	0,54	85,98	14,02		50,36	31,43	8,18	10,03		1,40
410,5	28,28	29,42	4,07	2,11	1,63	0,24	0,06	87,85	12,15		52,21	40,30	5,95	1,53		0,18
415,5	28,65															
420,5	29,01	29,59	4,19	2,33	1,41	1,29	0,14	87,60	12,40		45,13	27,27	24,90	2,70		0,41
425,5	29,38	28,31	3,47	1,94	1,21	0,22	0,09	89,07	10,93		56,00	35,01	6,27	2,73		0,30
430,5	29,74	30,56	3,63	2,17	1,15	0,24	0,07	89,37	10,63		59,98	31,71	6,50	1,82		0,19
435,5	30,21	31,04	3,95	2,19	1,03	0,18	0,55	88,70	11,30		55,43	28,17	4,46	13,94		1,58
440,5	30,92	30,59	3,24	1,82	1,02	0,24	0,14	90,41	9,59		56,55	31,55	7,50	4,41		0,42
445,5	31,62	30,55	3,10	1,73	1,00	0,25	0,11	90,79	9,21		55,93	32,37	8,07	3,57		0,33
450,5	32,32	47,93	5,20	2,81	1,77	0,38	0,23	90,21	9,79		54,07	34,12	7,41	4,40		0,43
455,5	33,03	46,85	5,50	2,36	2,51	0,38	0,24	89,49	10,51		42,99	45,74	6,99	4,28		0,45
460,5	33,73	46,59	6,99	3,17	1,72	0,30	1,80	86,95	13,05		45,32	24,64	4,29	25,74		3,36
465,5	34,43	47,39	5,95	3,30	2,12	0,43	0,19	88,84	11,16		53,90	35,74	7,17	3,19		0,35
470,5	35,14	47,75	6,53	3,33	2,48	0,50	0,21	87,96	12,04		51,00	38,03	7,70	3,27		0,39
475,5	35,84	39,35	6,36	3,10	1,99	0,43	0,83	86,08	13,92		48,73	31,35	6,80	13,12		1,82
480,5	36,55	40,20	5,08	2,71	1,70	0,34	0,31	88,79	11,21		53,46	33,61	6,78	6,16		0,69
485,5	37,25	43,65	6,28	3,14	2,13	0,37	0,63	87,92	12,09		50,12	34,00	5,88	10,01		1,21
490,5	37,95	40,85	5,98	2,60	1,80	0,36	1,15	87,22	12,78		43,98	30,44	6,10	19,48		2,46
495,5	38,66	42,62	5,24	3,02	1,63	0,38	0,21	89,04	10,96		57,57	31,13	7,32	3,98		0,44
500,5	39,36	42,23	4,60	2,33	1,63	0,43	0,21	90,18	9,82		50,59	35,56	9,27	4,57		0,45
505,5	40,07	44,42	5,78	3,19	1,77	0,43	0,39	88,48	11,52		55,13	30,68	7,46	6,73		0,77
510,5	40,77	44,05	6,49	2,99	2,23	0,42	0,80	87,16	12,84		46,41	34,58	6,54	12,47		1,59
515,5	41,47	43,66	6,49	3,16	1,98	0,32	1,03	87,06	12,94		48,70	30,58	4,89	15,83		2,05
520,5	42,18	42,50	5,60	2,90	1,90	0,31	0,20	88,35	11,65		54,56	35,71	5,90	3,83		0,42
525,5	42,88	36,52	4,56	2,59	1,34	0,32	0,23	88,90	11,10		57,77	29,91	7,08	5,74		0,57
530,5	43,59	33,93	4,18	2,12	1,48	0,39	0,16	89,08	10,92		51,11	35,47	9,31	3,91		0,42
535,5	44,29	36,48	4,60	2,40	1,58	0,39	0,12	88,80	11,20		52,24	36,64	8,57	2,65		0,30
540,5	44,99	36,59	4,56	2,53	1,50	0,35	0,15	88,92	11,08		55,92	33,16	7,67	3,25		0,36
545,5	45,70	35,78	4,52	2,28	1,56	0,45	0,22	88,79	11,21		50,54	34,67	9,91	4,88		0,55
550,5	46,40	35,74	4,39	2,41	1,34	0,35	0,27	89,07	10,93		55,05	30,62	8,07	6,26		0,68
555,5	47,10	37,16	4,49	2,03	1,52	0,50	0,17	89,23	10,77		48,04	36,16	11,86	3,94		0,40
560,5	47,81	31,66	5,20	2,76	1,47	0,34	0,62	85,90	14,10		53,18	28,32	6,52	11,98		1,69
565,5	48,51	35,19	4,97	2,75	1,49	0,33	0,38	87,61	12,39		55,54	30,06	6,67	7,73		0,95
570,5	49,22	35,83	7,18	2,78	1,09	0,27	3,01	83,31	16,69		38,86	15,27	3,79	42,07		7,01
575,5	49,92	46,00	7,15	3,04	1,81	0,38	1,92	86,54	13,46		42,50	25,36	5,32	26,93		3,60
580,5	50,62	47,26	5,90	3,71	1,63	0,27	0,18	88,90	11,10		63,01	27,66	4,32	3,01		0,33
585,5	51,33	42,38	7,23	3,38	2,10	0,50	1,23	85,43	14,57		46,83	29,18	6,95	17,05		2,48
590,5	52,03	44,74	6,51	4,10	1,79	0,36	0,25	87,29	12,71		63,09	27,53	5,59	3,76		0,48
595,5	52,74	42,94	7,38	3,73	2,02	0,47	0,16	85,14	14,86		50,60	40,07	6,31	2,15		0,31
600,5	53,44	45,32	8,80	5,37	2,25	0,42	0,33	83,75	16,25		64,15	26,83	5,02	3,99		0,62
605,5	54,14	44,97	8,11	5,06	2,06	0,39	0,58	84,72	15,28		62,48	25,49	4,83	7,20		1,10
610,5	54,85	47,86	8,35	5,89	1,90	0,32	0,23	85,15	14,85		70,61	22,73	3,85	2,82		0,42

Anhang B1

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	>500 µm [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	to >63 µm	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	>500 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
615.5	55.55	52.62	7.97	5.53	1.97	0.36	0.09	86.84	13.16		69.65	24.77	4.50	1.08		0.14
620.5	56.26	48.77	7.46	5.17	1.78	0.32	0.17	86.73	13.27		69.48	23.91	4.35	2.26		0.30
625.5	56.90	47.90	8.57	4.52	4.29	0.37	0.25	84.83	15.17		47.96	45.43	3.97	2.65		0.44
630.5	57.56	50.30	7.84	5.72	1.51	0.45	0.13	86.51	13.49		73.15	19.33	5.81	1.71		0.23
635.5	58.27	48.21	7.84	5.62	1.62	0.37	0.20	86.02	13.99		71.93	20.78	4.79	2.50		0.35
640.5	59.07	46.40	7.29	3.33	1.51	0.33	0.08	86.42	13.58		73.45	20.86	4.58	1.12		0.15
645.5	59.75	43.22	7.12	4.69	1.73	0.34	0.15	85.85	14.15		58.77	24.31	4.81	2.11		0.30
650.5	60.43	43.40	6.46	2.40	3.27	0.65	0.13	87.01	12.99		37.27	50.70	10.01	2.03		0.26
655.5	61.11	45.65	7.06	3.35	2.98	0.41	0.18	86.62	13.38		48.42	43.10	5.89	2.59		0.34
660.5	61.60	38.66	5.73	2.38	2.62	0.45	0.27	87.09	12.91		41.57	45.79	7.88	4.76		0.61
665.5	62.48	47.43	6.79	4.34	1.93	0.42	0.09	87.48	12.52		64.01	28.45	6.25	1.29		0.16
670.5	63.16	43.74	5.44	2.24	2.28	0.33	0.57	88.94	11.06		41.37	42.01	6.10	10.52		1.16
675.5	63.84	44.02	5.90	3.58	1.26	0.25	0.79	88.18	11.82		60.84	21.51	4.22	13.43		1.58
680.5	64.52	41.71	4.90	3.43	1.17	0.24	0.13	89.38	10.62		69.11	23.61	4.75	2.53		0.27
685.5	65.21	39.60	4.44	2.56	1.55	0.26	0.07	89.92	10.08		57.57	34.93	5.86	1.64		0.17
690.5	65.89	45.91	4.90	3.33	1.21	0.23	0.13	90.35	9.65		68.17	24.68	4.51	2.66		0.26
695.5	66.57	44.77	4.50	3.14	1.08	0.15	0.13	90.87	9.14		65.97	23.98	3.26	2.79		0.25
700.5	67.25	40.44	4.67	2.38	2.06	0.16	0.06	89.64	10.36		51.04	44.29	3.38	1.29		0.13
705.5	67.93	37.32	5.13	3.44	1.25	0.15	0.28	87.92	12.09		67.22	24.39	2.97	5.42		0.65
710.5	68.61	39.93	5.76	3.73	1.56	0.21	0.24	87.41	12.59		64.97	27.18	3.71	4.15		0.52
715.5	69.30	37.88	6.02	3.91	1.75	0.26	0.09	86.28	13.72		65.10	29.10	4.25	1.55		0.21
720.5	69.98	35.50	4.36	3.07	1.06	0.13	0.09	89.07	10.93		70.59	24.41	3.00	2.01		0.22
725.5	70.66	37.26	5.04	2.57	2.24	0.09	0.06	88.09	11.91		51.85	45.09	1.86	1.20		0.14
730.5	71.34	33.95	4.06	2.93	0.92	0.24	0.11	89.31	10.69		69.69	21.78	5.82	2.71		0.30
735.5	72.03	36.01	4.09	2.79	1.05	0.11	0.57	89.81	10.19		61.66	23.25	2.39	12.69		1.43
740.5	72.71	35.82	4.28	1.19	0.98	0.06	0.21	89.34	10.67		48.83	49.00	2.42	8.76		0.53
745.5	73.39	41.80	4.86	3.02	1.19	0.19	0.44	89.59	10.41		62.40	24.57	3.91	9.12		0.95
750.5	74.07	44.24	4.05	2.53	1.13	0.19	0.20	91.62	8.38		62.47	27.89	4.80	4.85		0.41
755.5	74.75	36.46	3.20	1.92	0.94	0.20	0.13	92.31	7.69		60.20	29.33	6.13	4.12		0.32
760.5	75.43	38.90	3.29	1.87	1.08	0.21	0.12	92.20	7.80		57.01	32.93	6.28	3.79		0.29
765.5	76.11	37.09	4.32	2.16	1.24	0.24	0.67	89.56	10.44		50.16	28.68	5.68	15.48		1.61
770.5	78.80	41.03	3.22	1.78	1.04	0.27	0.12	92.72	7.28		55.54	32.58	8.27	3.61		0.26
775.5	77.48	38.18	2.43	1.46	0.72	0.17	0.08	94.01	6.00		60.07	29.54	7.04	3.36		0.20
780.5	78.16	38.61	2.78	1.59	0.86	0.24	0.07	93.30	6.71		57.55	31.09	8.81	2.54		0.17
785.5	78.84	40.58	3.33	2.00	0.82	0.23	0.27	92.43	7.57		60.27	24.63	6.81	8.08		0.61
790.5	79.52	42.42	4.71	1.14	2.33	0.16	0.12	90.00	10.00		30.29	62.21	4.22	3.27		0.26

LV28-4-4

51°08.48'N, 145°18.58'E; Water depth: 574m

Grain Size distribution

Depth [cm]	Depth corr. [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
0.5	0.5	0.03	19.26	0.27	0.13	0.09	0.03	0.01	0.01	0.25	98.62	1.38	1.27		51.57	35.13	11.08	2.22		0.09
5.5	5.5	0.05	16.18	0.22	0.11	0.06	0.03	0.01	0.00	0.21	98.64	1.36	1.29		51.78	30.62	13.20	4.40		0.07
10.5	10.5	0.07	11.15	0.09	0.05	0.02	0.01	0.00	0.00	0.08	99.24	0.76	0.72		60.92	24.19	11.29	3.60		0.03
15.5	15.5	0.09	15.69	0.24	0.09	0.07	0.03	0.01	0.04	0.20	98.50	1.50	1.23		45.80	35.89	13.02	5.86		0.30
20.5	20.5	0.11	15.72	0.26	0.13	0.08	0.03	0.01	0.00	0.25	98.36	1.64	1.57		51.16	31.96	13.53	3.35		0.06
25.5	25.5	0.14	15.72	0.26	0.13	0.06	0.03	0.01	0.02	0.23	98.39	1.61	1.41		56.36	28.20	12.68	2.75		0.14
30.5	30.5	0.16																		
35.5	35.5	0.18	14.63	0.18	0.08	0.05	0.03	0.01	0.01	0.16	98.77	1.23	1.10		50.83	28.04	16.08	5.05		0.13
40.5	40.5	0.21	13.69	0.15	0.07	0.04	0.02	0.01	0.01	0.14	98.90	1.10	0.99		54.28	27.46	12.96	5.32		0.13
45.5	45.5	0.23	15.14	0.21	0.09	0.04	0.02	0.01	0.04	0.16	98.63	1.37	1.05		53.49	27.21	12.31	6.99		0.35
50.5	50.5	0.26	9.85	0.13	0.06	0.03	0.02	0.01	0.01	0.11	98.70	1.30	1.15		50.39	30.35	14.00	5.25		0.13
55.5	55.5	0.29	14.86	0.22	0.09	0.05	0.02	0.01	0.04	0.17	98.57	1.43	1.12		51.69	30.24	13.90	4.16		0.33
60.5	60.5	0.32	12.60	0.21	0.10	0.06	0.02	0.01	0.02	0.19	98.35	1.65	1.46		55.47	29.90	11.15	3.48		0.18
65.5	65.5	0.34	16.54	0.23	0.11	0.07	0.03	0.01	0.01	0.22	98.61	1.39	1.28		53.04	30.46	12.38	3.85		0.10
70.5	70.5	0.37																		
75.5	75.5	0.40	16.20	0.16	0.09	0.03	0.01	0.01	0.00	0.15	99.05	0.95	0.90		53.49	33.71	9.33	3.47		0.03
80.5	80.5	0.43	18.21	0.19	0.10	0.05	0.02	0.01	0.00	0.18	98.99	1.01	1.00		56.75	26.94	13.17	3.14		0.04
85.5	85.5	0.47	14.49	0.21	0.11	0.05	0.02	0.01	0.01	0.19	98.69	1.40	1.27		56.52	26.36	12.99	4.13		0.10
90.5	90.5	0.50	14.36	0.18	0.10	0.04	0.02	0.01	0.00	0.17	98.76	1.24	1.18		57.93	24.18	12.70	5.19		0.06
95.5	95.5	0.53	12.41	0.13	0.07	0.03	0.01	0.01	0.00	0.12	98.96	1.05	0.97		59.90	21.45	9.45	9.20		0.12
100.5	100.5	0.56	9.71	0.10	0.05	0.02	0.01	0.00	0.01	0.08	98.94	1.06	0.86		54.61	28.49	13.59	3.31		0.15
105.5	105.5	0.60	12.02	0.16	0.08	0.04	0.02	0.01	0.01	0.14	98.71	1.29	1.18		56.66	27.01	12.79	3.63		0.10
110.5	110.5	0.63	15.14	0.17	0.07	0.05	0.02	0.01	0.01	0.15	98.89	1.11	1.00		47.03	32.62	14.09	6.36		0.12
115.5	115.5	0.67	20.24	0.16	0.09	0.04	0.01	0.01	0.00	0.15	99.21	0.79	0.75		59.45	26.99	8.28	5.28		0.04
120.5	120.5	0.70	16.45	0.22	0.11	0.05	0.02	0.01	0.00	0.20	98.70	1.30	1.21		56.16	26.37	11.77	5.71		0.10
125.5	125.5	0.74	15.21	0.17	0.09	0.04	0.02	0.00	0.01	0.15	98.92	1.08	0.97		59.10	27.49	12.06	1.35		0.05
130.5	130.5	0.77	15.78	0.16	0.08	0.04	0.02	0.01	0.03	0.14	98.90	1.10	0.86		55.52	26.20	14.01	4.28		0.25
135.5	135.5	0.81	17.72	0.17	0.08	0.05	0.02	0.01	0.00	0.16	99.07	0.94	0.87		52.78	31.22	11.26	4.73		0.06
140.5	140.5	0.85	15.46	0.17	0.09	0.04	0.02	0.00	0.00	0.16	98.89	1.11	1.00		60.42	27.79	10.26	1.53		0.02
145.5	145.5	0.89	18.74	0.19	0.10	0.04	0.02	0.01	0.00	0.17	99.00	1.00	0.90		58.66	26.25	11.69	3.41		0.05
150.5	150.5	0.92	13.83	0.18	0.08	0.06	0.02	0.01	0.00	0.16	98.71	1.29	1.18		47.36	35.54	14.07	3.03		0.05
155.5	155.5	0.96	14.71	0.16	0.08	0.04	0.02	0.00	0.02	0.14	98.89	1.11	0.93		57.22	27.77	12.11	2.90		0.15
160.5	160.5	1.00	16.01	0.18	0.08	0.06	0.03	0.01	0.00	0.17	98.90	1.10	1.07		45.77	32.39	16.69	5.16		0.05
165.5	165.5	1.04																		
170.5	168.5	1.08	19.66	0.32	0.15	0.09	0.05	0.02	0.00	0.31	98.42	1.59	1.54		48.00	28.60	17.25	6.15		0.11
175.5	173.5	1.12	15.57	0.41	0.15	0.10	0.07	0.03	0.06	0.34	97.42	2.58	2.15		43.45	29.03	19.77	7.75		0.52
180.5	178.5	1.16	19.60	0.37	0.17	0.11	0.05	0.02	0.01	0.35	98.14	1.86	1.77		47.87	31.39	15.32	5.43		0.16
185.5	183.5	1.20	19.74	0.37	0.19	0.10	0.05	0.02	0.01	0.36	98.15	1.85	1.79		52.41	27.23	14.73	5.63		0.13
190.5	188.5	1.24	21.18	0.34	0.16	0.09	0.05	0.02	0.01	0.32	98.41	1.59	1.46		50.11	29.48	14.43	5.99		0.15
195.5	193.5	1.29	19.81	0.41	0.18	0.11	0.06	0.01	0.03	0.37	97.95	2.05	1.82		48.36	30.32	17.33	3.99		0.23
200.5	198.5	1.33	30.07	0.30	0.17	0.08	0.03	0.01	0.01	0.28	99.01	0.99	0.93		58.41	27.26	12.21	2.12		0.03
205.5	203.5	1.37	19.16	0.53	0.26	0.14	0.06	0.01	0.04	0.47	97.29	2.71	2.39		55.71	29.97	13.00	1.32		0.24
210.5	208.5	1.41	18.33	0.39	0.17	0.13	0.04	0.02	0.03	0.35	97.89	2.11	1.89		49.01	36.47	9.52	4.59		0.27
215.5	213.5	1.46	15.61	0.26	0.14	0.07	0.02	0.00	0.01	0.24	98.37	1.63	1.52		58.46	29.69	9.83	2.03		0.08
220.5	218.5	1.50	20.92	0.39	0.17	0.14	0.05	0.01	0.01	0.37	98.19	1.81	1.73		47.16	37.69	12.84	2.31		0.07
225.5	223.5	1.54	20.21	0.26	0.14	0.08	0.02	0.01	0.00	0.25	98.73	1.28	1.20		58.08	31.00	7.75	3.18		0.06
230.5	228.5	1.59	20.69	0.40	0.13	0.09	0.04	0.01	0.13	0.27	98.11	1.89	1.27		49.63	32.89	13.09	4.40		0.63
235.5	233.5	1.63	22.04	0.27	0.13	0.07	0.03	0.02	0.01	0.25	98.81	1.20	1.13		51.50	28.98	13.46	6.06		0.09
240.5	238.5	1.68	20.97	0.21	0.11	0.05	0.02	0.01	0.01	0.20	98.99	1.01	0.95		56.10	26.81	11.61	5.48		0.08
245.5	243.5	1.72	21.08	0.25	0.13	0.07	0.03	0.01	0.01	0.24	98.82	1.19	1.11		52.74	29.54	12.91	4.81		0.10
250.5	248.5	1.77	19.99	0.20	0.12	0.05	0.01	0.00	0.00	0.19	98.99	1.01	0.92		62.51	27.27	7.96	2.26		0.04
255.5	253.5	1.81	18.76	0.21	0.11	0.06	0.02	0.01	0.01	0.19	98.91	1.09	1.01		56.39	29.53	10.68	3.40		0.00
260.5	258.5	1.86	19.17	0.73	0.13	0.08	0.03	0.02	0.46	0.26	96.34	3.66	1.31		50.50	29.38	12.79	7.33		2.39
265.5	263.5	1.90	18.12	0.22	0.09	0.06	0.02	0.01	0.03	0.18	98.83	1.17	0.98		51.65	31.62	11.32	5.41		0.22
270.5	268.5	1.95	20.73	0.23	0.12	0.06	0.03	0.01	0.00	0.22	98.92	1.08	1.06		53.34	29.24	12.00	5.42		0.06
275.5	273.5	2.00	18.56	0.16	0.08	0.04	0.02	0.01	0.00	0.15	99.15	0.85	0.78		53.88	29.90	10.58	5.64		0.07
280.5	278.5	2.04	19.85	0.17	0.08	0.04	0.02	0.01	0.01	0.15	99.15	0.85	0.77		49.13	28.38	15.64	6.85		0.08
285.5	283.5	2.09	20.66	0.16	0.08	0.05	0.02	0.01	0.00	0.15	99.22	0.78	0.70		51.74	30.76	12.85	4.65		0.05
290.5	288.5	2.14	19.39	0.27	0.11	0.07	0.03	0.02	0.02	0.24	98.63	1.37	1.20		46.96	30.73	13.23	9.09		0.20
295.5	293.5	2.18	20.31	0.25	0.10	0.07	0.02	0.01	0.03	0.21	98.80	1.20	1.00		50.34	33.17	11.37	5.12		0.19
300.5	298.5	2.23	20.05	0.28	0.12	0.07	0.03	0.01	0.03	0.24	98.62	1.38	1.19		51.61	30.92	13.00	4.47		0.20
305.5	303.5	2.28	19.90	0.43	0.17	0.12	0.05	0.02	0.05	0.37	97.90	2.10	1.84		46.13	33.48	14.61	5.79		0.33
310.5	308.5	2.33	19.11	0.24	0.11	0.07	0.04	0.01	0.00	0.23	98.76	1.24	1.20		47.76	29.20	16.54	6.42		0.08
315.5	313.5	2.38	19.09	0.25	0.12	0.07	0.03	0.02	0.02	0.23	98.71	1.29	1.16		50.66	29.30	13.17	6.87		0.17
320.5	318.5	2.42	20.55	0.25	0.11	0.08	0.03	0.01	0.00	0.24	98.80	1.20	1.16		46.11	35.14	13.25	5.51		0.08
325.5	323.5	2.47	18.77	0.31	0.16	0.09	0.03	0.01	0.01	0.29	98.39	1.61	1.49		55.42	31.85	9.93	2.81		0.10
330.5	328.5	2.52	20.06	0.27	0.14	0.07	0.03	0.02	0.01	0.26	98.66	1.34	1.28		53.32	27.43	12.43	6.83		0.12
335.5	333.5	2.57	18.78	0.27	0.10	0.07	0.03	0.02	0.03	0.22	98.60	1.40	1.16		47.51	29.60	14.87	8.02		0.25
340.5	338.5	2.62	18.36	0.22	0.11	0.06	0.03	0.01	0.00	0.21	98.79	1.21	1.11		54.23	30.57	12.07	3.14		0.04
345.5	343.5	2.67	21.12	0.28	0.13	0.08	0.04	0.01	0.00	0.26	98.71	1.29	1.21		49.54	30.92	14.57	4.97		0.00
350.5	348.5	2.72	20.82	0.22	0.10	0.06	0.02	0.01	0.02	0.19	98.97	1.03	0.91		49.77	33.35	12.36	4.52		0.17
355.5	353.5	2.77	19.67	0.24	0.11	0.06	0.02	0.01	0.02	0.20	98.81	1.19	0.99		55.96	28.26	11.30	4.48		0.17
360.5	358.5	2.82	19.45	0.33	0.13	0.09	0.04	0.02	0.05	0.28	98.31	1.69	1.40		45.63	33.92	13.26	7.19		0.37
365.5	363.5	2.87	23.87	0.33	0.14	0.11	0.05	0.01	0.02	0.31	98.62	1.38	1.26		44.54	36.38	14.75	4.33		0.15
370.5	366.5	2.93	20.35	0.32	0.11	0.07	0.03	0.01	0.08	0.22	98.46	1.54	1.07		50.57	32.49	13.29	3.66		0.44
375.5	371.5	2.98	17.41	0.26	0.11	0.06	0.03	0.01	0.04	0.21	98.53	1.47	1.17		53.82	30.40	12.29	3.49		0.28
380.5	376.5	3.03	15.80	0.16	0.07	0.05	0.02	0.01	0.00	0.14	98.99	1.01	0.89		49.09	31.97	12.54	6.41		0.06
385.5	381.5	3.08	15.92	0.17	0.07	0.04	0.02	0.01	0.02	0.14	98.97	1.03	0.89		49.93	29.50	14.92	5.65		0.18
390.5	386.5	3.13	20.58	0.24	0.11	0.07	0.03	0.01	0.00	0.23	98.84	1.16	1.11		47.68	31.65	14.86	5.93		0.07
395.5	391.5	3.19	12.97	0.15	0.06	0.05	0.03	0.01	0.00	0.14	98.87	1.14	1.10		44.72	33.20	17.39	4.69		0.05
400.5	396.5	3.24	18.19	0.41	0.09	0.06	0.03	0.01	0.22	0.19	97.79	2.21	1.03		49.06	30.66	15.99	4.30		1.20
405.5	401.5	3.29	14.67	0.11	0.05	0.03	0.02	0.01	0.00	0.10	99.25	0.75	0.71		46.31	32.02	16.30	5.37		0.05
410.5	406.5	3.35	12.65	0.12	0.05	0.04	0.01	0.00	0.00	0.11	99.05	0.95	0.85		48.99	33.98	13.35	3.68		0.04
415.5	411.5	3.40	20.01	0.24	0.10	0.02	0.04	0.02	0.00	0.18	98.82	1.19	0.90		55.77	13.57	21.07	9.58		0.09
420.5	416.5	3.45	16.72	0.18	0.09	0.06	0.02	0.01	0.02	0.19	98.93	1.07	1.10		50.91	33.71	10.59	4.78		0.15
425.5	421.5	3.51	16.11	0.18	0.07	0.06	0.02	0.01	0.01	0.16	98.92	1.08	0.99		46.07	35.47	13.31	5.20		0.09
430.5	426.5	3.56	16.63	0.17	0.08	0.04	0.02	0.01	0.01	0.16	98.97	1.03	0.93		53.20	28.01	12.02	6.78		0.12
435.5	431.5	3.62	19.90	0.21	0.09	0.06	0.02	0.01	0.00	0.19	98.98	1.02	0.93		49.79	33.16	13.06	4.00		0.06
440.5	436.5	3.67	17.17	0.21	0.09	0.06	0.02	0.01	0.02	0.18	98.81	1.19	1.01		50.57	33.92	10.36	5.13		0.15
445.5	441.5	3.73	16.01	0.18	0.08	0.06	0.02	0.01	0.01	0.16	98.99	1.01	0.91		46.24	33.50	13.59	8.67		0.10
450.5	446.5	3.79	18.13	0.23	0.09	0.07	0.03	0.01	0.02	0.20	98.73	1.27	1.11		44.66	32.50	16.35	6.50		0.17
455.5	451.5	3.84	21.02	0.22	0.09	0.08	0.03	0.01	0.00	0.20	98.99	1.01	0.95		44.06	38.54	13.13	4.28		0.05
460.5	456.5	3.90	22.50	0.44	0.10	0.09	0.04	0.02	0.18	0.25	98.10	1.90	1.10		39.99	35.99	17.56	6.46		0.86
465.5	461.5	3.96	20.65	0.23	0.10	0.06	0.03	0.02	0.02	0.20	98.90	1.10	0.95		47.91	29.98	13.66	8.46		0.18
470.5	466.5	4.02	21.17	0.23	0.09	0.06	0.02	0.01	0.04	0.18	98.92	1.08	0.82		48.55	33.75	13.56	4.14		0.20
475.5	471.5	4.08	15.78	0.15	0.06	0.05	0.02	0.01	0.01	0.14	99.05	0.95	0.87		44.77	35.33	14.42	5.48		0.08
480.5	476.5	4.14																		
485.5	481.5	4.19	18.43	0.18	0.07	0.05	0.02	0.01	0.00	0.14	99.17	0.84	0.76		49.43	32.18	12.59	5.80		0.07
490.5	486.5	4.25	16.90	0.21	0.09	0.06	0.03	0.01	0.01	0.20	98.75	1.25	1.15		45.03	32.02	15.35	7.60		0.13
495.5	491.5	4.32	23.41	0.20	0.08	0.07	0.02	0.01	0.01	0.18	99.16	0.84	0.77		44.13	39.80	10.53	5.54		0.08
500.5	496.5	4.38	16.55	0.19	0.08	0.05	0.02	0.01	0.01	0.17	98.88	1.12	1.00		47.96	32.77	13.15	6.12		0.14
505.5	501.5	4.44	19.92	0.21	0.09	0.07	0.03	0.01	0.00	0.20	98.93	1.07	1.00		44.17	36.94	14.31	4.39		0.06
510.5	506.5	4.50	21.01	0.20	0.08	0.07	0.03	0.01	0.01	0.19	99.05	0.96	0.89		43.80	38.37	14.69	3.14		0.05
515.5	511.5	4.56	22.38	0.17	0.07	0.05	0.02	0.01	0.01	0.15	99.26	0.74	0.68		47.68	35.58	13.28	3.47		0.05
520.5	516.5	4.63	22.66	0.21	0.09	0.07	0.03	0.01	0.00	0.20	99.06	0.94	0.88		43.99	35.89	13.64	6.48		0.07
525.5	521.5	4.69	20.28	0.23	0.09	0.06	0.03	0.01	0.02	0.19	98.88	1.12	0.94		45.48	33.56	13.97	7.01		0.18
530.5	526.5	4.75	23.19	0.59	0.10	0.01	0.03	0.01	0.36	0.15	97.52	2.48	0.65		66.58	4.91	21.53	6.98		1.55
535.5	531.5	4.82	22.03	0.17	0.06	0.05	0.02	0.01	0.01	0.15	99.26	0.74	0.66		44.48	36.46	13.91	5.14		0.09
540.5	536.5	4.88	23.24	0.28	0.10	0.08	0.04	0.02	0.02	0.25	98.82	1.18	1.05		41.47	33.82	14.82	9.88		0.19
545.5	541.5	4.95	23.17	0.18	0.08	0.06	0.02	0.01	0.00	0.17	99.22	0.78	0.73		47.46	32.34	14.01	6.19		0.06
550.5	546.5	5.02	21.59	0.29	0.13	0.09	0.04	0.02	0.01	0.28	98.66	1.34	1.29		47.00	33.50	13.00	6.60		0.11
555.5	551.5	5.09	22.62	0.34	0.11	0.11	0.05	0.01	0.05	0.29	98.50	1.50	1.26		39.30	38.41	17.60	4.68		0.28
560.5	556.5	5.15	22.79	0.21	0.05	0.07	0.03	0.01	0.00	0.15	99.09	0.91	0.65		31.32	45.35	18.55	4.79		0.05
565.5	561.5	5.22																		
570.5	566.5	5.29	21.13	0.20	0.09	0.06	0.02	0.01	0.00	0.19	99.06	0.94	0.88		49.41	32.12	13.07	5.39		0.07
575.5	571.5	5.36	22.88	0.38	0.16	0.15	0.05	0.01	0.00	0.37	98.38	1.62	1.56		43.02	40.21	13.41	3.35		0.06
580.5	576.5	5.44	22.40	0.26	0.09	0.10	0.04	0.01	0.01	0.25	98.83	1.17	1.09		37.10	39.40	17.66	5.85		0.09
585.5	581.5	5.51																		
590.5	586.5	5.58	22.96	0.22	0.09	0.07	0.02	0.01	0.02	0.19	99.06	0.94	0.81		47.66	36.48	12.57	3.30		0.13
595.5	591.5	5.66	22.03	0.23	0.08	0.07	0.03	0.02	0.03	0.20	98.98	1.02	0.88		42.17	34.85	14.43	8.55		0.19
600.5	596.5	5.73	23.06	0.33	0.10	0.13	0.06	0.02	0.04	0.31	98.58	1.42	1.34		31.15	42.28	20.19	6.38		0.26
605.5	601.5	5.81	21.39	0.21	0.08	0.07	0.02	0.01	0.01	0.18	99.03	0.97	0.86		45.92	36.78	11.30	6.00		0.09
610.5	606.5	5.88	22.25	0.17	0.07	0.05	0.02	0.01	0.00	0.16	99.24	0.76	0.72		43.51	36.31	14.84	5.24		0.06
615.5	611.5	5.96	22.75	0.43	0.11	0.12	0.06	0.02	0.11	0.31	98.15	1.85	1.33		35.60	38.19	19.39	6.83		0.58
620.5	616.5	6.04																		
625.5	621.5	6.12	21.42	0.32	0.12	0.11	0.05	0.02	0.01	0.30	98.55	1.45	1.37		39.83	38.25	16.64	5.28		0.12
630.5	626.5	6.20	26.21	0.29	0.11	0.12	0.04	0.01	0.01	0.27	98.90	1.10	1.03		38.53	44.12	13.92	3.43		0.07
635.5	631.5	6.28	21.69	0.27	0.10	0.08	0.05	0.02	0.01	0.25	98.79	1.21	1.14		40.83	33.94	18.73	6.50		0.12

Anhang B1

Depth [cm]	Depth corr. [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
640.5	636.5	6.36	23.66	0.26	0.08	0.10	0.05	0.01	0.01	0.24	98.92	1.08	1.01		33.47	41.39	19.41	5.72		0.10
645.5	641.5	6.45																		
650.5	646.5	6.53	20.4[illegible]	0.23	0.08	0.08	0.04	0.01	0.00	0.22	98.91	1.09	1.07		38.31	35.38	19.95	6.36		0.08
655.5	651.5	6.62																		
660.5	656.5	6.70	23.51	0.23	0.04	0.08	0.03	0.01	0.01	0.17	99.01	0.99	0.71		26.68	47.59	18.52	7.21		0.10
665.5	661.5	6.79	22.1[illegible]	0.13	0.06	0.04	0.02	0.00	0.00	0.12	99.43	0.57	0.54		48.03	33.84	14.95	3.19		0.02
670.5	666.5	6.88	24.53	0.38	0.10	0.11	0.09	0.04	0.03	0.34	98.49	1.51	1.37		29.62	32.38	25.48	12.52		0.28
675.5	671.5	6.97	23.18	0.65	0.11	0.15	0.07	0.02	0.31	0.35	97.26	2.74	1.47		32.63	41.76	19.14	6.47		1.38
680.5	676.5	7.06	20.61	0.25	0.12	0.08	0.03	0.01	0.01	0.24	98.82	1.18	1.13		51.14	33.91	12.07	2.88		0.06
685.5	681.5	7.16	22.77	0.53	0.17	0.18	0.10	0.01	0.06	0.46	97.74	2.26	1.97		37.64	38.55	21.02	2.79		0.31
690.5	686.5	7.25	25.38	0.37	0.13	0.12	0.07	0.03	0.01	0.35	98.56	1.44	1.36		37.30	34.53	19.88	8.30		0.16
695.5	691.5	7.35	24.20	0.61	0.15	0.13	0.05	0.02	0.25	0.35	97.60	2.40	1.39		43.27	36.92	14.34	5.47		1.05
700.5	696.5	7.45	24.63	0.36	0.15	0.12	0.06	0.02	0.01	0.35	98.55	1.45	1.41		43.12	34.15	16.13	6.59		0.12
705.5	701.5	7.54	25.03	0.37	0.14	0.12	0.06	0.02	0.03	0.34	98.53	1.48	1.35		41.12	35.01	17.55	6.32		0.20
710.5	706.5	7.64	25.1[illegible]	0.64	0.24	0.22	0.11	0.05	0.02	0.61	97.51	2.49	2.38		39.28	35.46	17.52	7.75		0.27
715.5	711.5	7.75	25.4[illegible]	0.49	0.21	0.15	0.07	0.02	0.02	0.46	98.13	1.87	1.77		46.77	33.78	14.67	4.78		0.17
720.5	716.5	7.85	20.71	0.55	0.23	0.16	0.07	0.03	0.06	0.49	97.42	2.58	2.29		47.29	33.11	13.44	6.17		0.43
725.5	721.5	7.95	25.02	0.66	0.23	0.29	0.10	0.03	0.01	0.64	97.43	2.57	2.50		35.05	45.34	15.65	3.95		0.14
730.5	726.5	8.06	25.84	0.45	0.23	0.15	0.04	0.01	0.02	0.42	98.29	1.71	1.62		53.54	34.21	9.94	2.31		0.13
735.5	731.5	8.17	23.98	0.57	0.24	0.18	0.06	0.03	0.07	0.51	97.67	2.33	2.07		48.05	35.28	11.47	5.20		0.37
740.5	736.5	8.28	26.8[illegible]	1.02	0.34	0.39	0.23	0.03	0.03	0.99	96.33	3.67	3.55		34.55	39.59	22.81	3.06		0.21
745.5	741.5	8.39	24.61	0.54	0.27	0.18	0.05	0.02	0.02	0.52	97.87	2.13	2.05		51.56	34.10	10.27	4.07		0.15
750.5	746.5	8.50	23.26	0.56	0.26	0.22	0.08	0.02	0.01	0.55	97.64	2.36	2.32		46.07	39.00	11.61	3.32		0.10
755.5	751.5	8.62	22.81	0.57	0.32	0.18	0.04	0.02	0.01	0.56	97.56	2.44	2.37		57.02	31.68	7.92	3.16		0.11
760.5	756.5	8.73	22.61	0.58	0.31	0.17	0.06	0.01	0.03	0.55	97.48	2.52	2.38		56.07	31.28	10.20	2.46		0.18
765.5	761.5	8.85	24.12	0.70	0.32	0.18	0.04	0.01	0.15	0.55	97.19	2.81	2.20		58.14	32.08	8.01	1.77		0.64
770.5	766.5	8.97	20.71	0.57	0.27	0.13	0.05	0.02	0.06	0.47	97.31	2.69	2.22		57.58	27.95	10.56	3.91		0.37
775.5	771.5	9.09	19.1[illegible]	0.45	0.23	0.16	0.04	0.01	0.00	0.44	97.72	2.28	2.25		51.56	36.54	9.41	2.49		0.07
780.5	776.5	9.21	20.5[illegible]	0.71	0.38	0.24	0.06	0.01	0.01	0.69	96.68	3.32	3.24		54.96	34.66	8.58	1.80		0.12
785.5	781.5	9.34	21.29	0.58	0.29	0.21	0.06	0.02	0.01	0.57	97.33	2.67	2.61		50.39	36.38	10.56	2.68		0.10
790.5	786.5	9.47	19.02	0.75	0.37	0.23	0.06	0.03	0.04	0.70	96.27	3.73	3.47		53.74	33.25	9.31	3.69		0.33
795.5	791.5	9.60	23.85	0.85	0.39	0.32	0.11	0.01	0.00	0.83	96.56	3.44	3.37		47.34	38.24	12.75	1.67		0.07
800.5	796.5	9.73																		
805.5	801.5	9.86																		
810.5	806.5	10.00	18.88	0.56	0.30	0.17	0.06	0.02	0.02	0.53	97.12	2.88	2.75		55.62	30.94	10.30	3.14		0.21
815.5	811.5	10.14	23.38	0.78	0.44	0.22	0.06	0.03	0.04	0.75	96.75	3.25	3.10		58.66	29.90	7.65	3.79		0.28
820.5	816.5	10.28	19.91	1.07	0.56	0.39	0.08	0.03	0.02	1.05	94.90	5.10	5.01		52.79	36.84	7.71	2.66		0.23
825.5	821.5	10.47	20.36	1.13	0.60	0.35	0.10	0.03	0.03	1.08	95.40	4.60	4.41		55.67	32.68	8.87	2.79		0.24
830.5	826.5	10.56	16.50	0.78	0.38	0.38	0.26	0.02	0.06	1.04	95.49	4.51	6.01		36.62	36.61	25.17	1.60		0.44
835.5	831.5	10.71	20.80	0.49	0.32	0.12	0.02	0.01	0.00	0.48	97.72	2.28	2.24		67.53	25.80	5.03	1.65		0.05
840.5	836.5	10.86	26.52	1.08	0.57	0.35	0.09	0.03	0.04	1.04	96.08	3.92	3.76		55.40	33.28	8.87	2.45		0.24
845.5	842.5	11.01	22.74	1.88	1.18	0.50	0.29	0.03	0.04	2.00	92.37	7.63	8.11		59.04	25.00	14.47	1.50		0.30
850.5	847.5	11.17	25.8[illegible]	4.27	2.29	1.10	0.34	0.08	0.46	3.82	85.80	14.20	12.69		59.98	28.94	8.98	2.11		1.78
855.5	852.5	11.32	32.9[illegible]	3.07	1.65	1.02	0.24	0.07	0.09	2.97	91.47	8.53	8.26		55.59	34.17	7.94	2.30		0.45
860.5	857.5	11.48	30.77	1.86	1.20	0.44	0.10	0.04	0.07	1.79	94.31	5.69	5.48		67.34	24.70	5.70	2.26		0.33
865.5	862.5	11.64	23.2[illegible]	1.96	1.35	0.52	0.06	0.02	0.01	1.95	92.23	7.77	7.72		69.32	26.65	3.12	0.92		0.11
870.5	867.5	11.81	29.53	2.78	1.99	0.58	0.11	0.02	0.02	2.70	91.41	8.59	8.36		73.66	21.48	4.00	0.86		0.12
875.5	872.5	11.97	30.24	3.05	1.84	0.96	0.19	0.04	0.01	3.03	90.84	9.16	9.12		60.65	31.72	6.40	1.23		0.13
880.5	877.5	12.14	34.41	1.82	1.07	0.54	0.12	0.03	0.05	1.76	94.99	5.01	4.87		60.96	30.74	6.69	1.61		0.21
885.5	882.5	12.31	35.7[illegible]	1.81	1.23	0.38	0.10	0.04	0.05	1.75	95.17	4.83	4.66		70.37	21.76	5.52	2.35		0.26
890.5	887.5	12.49	35.44	2.45	1.48	0.71	0.19	0.05	0.00	2.42	93.53	6.47	6.39		61.21	29.24	7.69	1.86		0.13
895.5	892.5	12.67	37.07	1.72	1.07	0.78	0.17	0.04	0.02	2.06	95.55	4.45	5.32		51.70	38.02	8.22	2.06		0.17
900.5	897.5	12.85	36.6[illegible]	2.71	1.18	0.97	0.29	0.07	0.19	2.50	93.12	6.88	6.36		47.11	38.61	11.39	2.89		0.68
905.5	902.5	13.03	38.4[illegible]	2.60	1.27	0.57	0.14	0.07	0.56	2.04	93.66	6.34	4.98		62.21	27.84	6.62	3.33		1.53
910.5	907.5	13.22	38.92	1.84	1.03	0.56	0.11	0.05	0.09	1.75	95.49	4.51	4.30		58.89	32.10	6.44	2.57		0.33
915.5	912.5	13.41	38.77	1.67	1.10	0.44	0.09	0.02	0.00	1.65	95.88	4.12	4.07		66.75	26.75	5.41	1.09		0.05
920.5	917.5	13.60	36.57	2.06	1.29	0.60	0.12	0.03	0.02	2.03	94.68	5.32	5.27		63.37	29.43	5.74	1.46		0.13
925.5	922.5	13.79	27.08	1.91	1.18	0.50	0.13	0.06	0.02	1.88	93.42	6.58	6.47		62.73	26.91	6.96	3.40		0.30
930.5	927.5	13.99	25.35	1.89	1.02	0.61	0.13	0.04	0.08	1.81	93.06	6.94	6.63		56.39	34.02	7.20	2.39		0.46

Anhang B1

LV28-40-4

51°20.14'N, 147°11.65'E; Water depth: 1370m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
0.5	2.80	14.98	0.44	0.09	0.09	0.06	0.04	0.16	0.27	97.17	2.83	1.74		32.24	32.01	20.99	14.76		1.27
5.5	3.09	8.73	0.13	0.04	0.04	0.02	0.01	0.00	0.11	98.56	1.44	1.28		35.51	38.68	16.53	5.39		0.14
10.5	3.38	11.28	0.16	0.05	0.06	0.02	0.01	0.00	0.15	98.61	1.39	1.29		35.66	42.64	15.32	5.37		0.10
15.5	3.68	15.17	0.15	0.05	0.07	0.02	0.00	0.00	0.15	98.56	1.04	0.96		43.09	44.24	10.71	1.95		0.02
20.5	3.97	9.83	0.13	0.04	0.05	0.02	0.01	0.01	0.11	98.72	1.28	1.07		36.03	43.56	15.62	4.50		0.18
25.5	4.27	7.73	0.08	0.03	0.03	0.01	0.00	0.00	0.08	98.95	1.05	0.97		40.45	40.85	15.66	3.05		0.03
30.5	4.56	8.57	0.09	0.04	0.04	0.01	0.00	0.00	0.08	98.93	1.07	0.96		42.37	43.24	12.08	2.42		0.02
35.5	4.86	10.52	0.12	0.04	0.04	0.02	0.01	0.01	0.10	98.87	1.13	0.97		38.11	40.85	14.62	5.42		0.13
40.5	5.15	10.92	0.17	0.05	0.05	0.02	0.01	0.04	0.12	98.50	1.50	1.08		37.83	38.67	13.75	9.75		0.46
45.5	5.44	11.34	0.13	0.04	0.05	0.01	0.00	0.08	0.11	98.88	1.12	0.99		36.33	47.93	13.13	2.61		0.72
50.5	5.74	13.41	0.20	0.07	0.07	0.02	0.01	0.02	0.16	98.54	1.46	1.21		44.06	43.08	9.59	3.17		0.30
55.5	6.03	11.39	0.17	0.05	0.07	0.01	0.00	0.02	0.13	98.59	1.41	1.14		33.71	54.76	8.61	2.92		0.22
60.5	6.33	14.54	0.20	0.06	0.09	0.03	0.01	0.01	0.19	98.62	1.39	1.26		34.90	47.76	14.27	3.95		0.12
65.5	6.62	12.25	0.15	0.05	0.06	0.02	0.01	0.01	0.14	98.78	1.22	1.11		37.87	49.14	13.26	6.73		0.13
70.5	6.92	11.13	0.22	0.06	0.09	0.04	0.02	0.02	0.20	98.08	1.92	1.74		30.61	43.55	17.77	8.07		0.30
75.5	7.21	10.47	0.13	0.05	0.06	0.02	0.00	0.00	0.13	98.77	1.23	1.18		37.60	47.53	13.76	1.12		0.01
80.5	7.50	11.49	0.17	0.05	0.07	0.03	0.01	0.01	0.16	98.57	1.43	1.34		32.72	46.81	16.71	3.76		0.11
85.5	7.80	12.59	0.20	0.07	0.11	0.03	0.02	0.00	0.23	98.45	1.55	1.79		33.55	47.66	11.43	6.37		0.15
90.5	8.09	12.96	0.23	0.08	0.09	0.03	0.01	0.01	0.22	98.24	1.76	1.67		36.90	41.04	15.83	6.23		0.17
95.5	8.39	12.58	0.23	0.07	0.10	0.04	0.01	0.01	0.22	98.18	1.82	1.74		31.96	45.73	17.64	4.61		0.13
100.5	8.68	10.20	0.13	0.05	0.05	0.02	0.00	0.00	0.12	98.78	1.23	1.18		38.65	44.90	13.06	3.37		0.07
105.5	8.98	11.88	0.21	0.08	0.09	0.03	0.01	0.00	0.21	98.23	1.77	1.73		40.34	44.02	12.54	3.11		0.09
110.5	9.27	15.00	0.66	0.22	0.26	0.08	0.02	0.08	0.58	95.77	4.23	3.71		37.50	44.60	13.65	4.25		0.67
115.5	9.56	17.73	1.50	0.55	0.44	0.14	0.04	0.32	1.18	92.22	7.78	6.12		47.03	37.54	11.89	3.55		1.88
120.5	9.79	13.06	1.13	0.44	0.47	0.13	0.04	0.06	1.07	92.06	7.94	7.55		40.72	44.00	11.75	3.53		0.66
125.5	10.01	16.12	1.34	0.58	0.51	0.14	0.04	0.06	1.28	92.31	7.69	7.35		45.57	39.99	10.97	3.47		0.59
130.5	10.23	14.38	1.23	0.50	0.46	0.11	0.03	0.12	1.11	92.09	7.91	7.11		45.43	41.60	10.26	2.70		0.96
135.5	10.45	14.78	1.46	0.58	0.62	0.15	0.05	0.05	1.41	90.98	9.02	8.68		41.34	43.94	10.99	3.73		0.66
140.5	10.67	16.59	1.76	0.65	0.77	0.21	0.06	0.06	1.70	90.47	9.53	9.20		38.49	45.28	12.55	3.58		0.67
145.5	11.37	16.47	2.53	0.89	1.12	0.31	0.06	0.14	2.39	86.69	13.31	12.57		37.46	47.00	12.90	2.64		1.06
150.5	12.08	18.70	1.62	0.74	0.50	0.08	0.02	0.27	1.34	92.05	7.95	6.60		55.01	37.14	6.29	1.56		1.45
155.5	12.78	18.67	1.69	0.87	0.59	0.15	0.04	0.05	1.64	91.69	8.31	8.07		53.20	35.98	8.83	2.30		0.42
160.5	13.01	17.78	2.51	0.87	0.69	0.16	0.03	0.76	1.76	87.62	12.38	8.66		49.59	39.26	9.32	1.84		3.88
165.5	13.24	17.25	2.18	1.06	0.86	0.49	0.03	0.01	2.44	88.78	11.22	12.53		43.38	35.26	30.11	1.25		0.22
170.5	13.47	17.51	2.47	1.29	0.91	0.21	0.03	0.49	2.44	87.62	12.38	12.19		52.89	37.31	8.47	1.33		2.61
175.5	13.70	16.39	2.30	0.97	0.73	0.24	0.03	0.31	1.97	87.71	12.29	10.53		49.47	36.94	12.14	1.44		1.79
180.5	13.92	24.85	4.37	2.08	1.77	0.32	0.08	0.12	4.24	85.05	14.95	14.51		49.03	41.62	7.56	1.79		0.67
185.5	14.15	23.93	3.74	2.08	1.33	0.21	0.05	0.05	3.66	86.48	13.52	13.24		56.75	36.24	5.59	1.32		0.37
190.5	14.38	22.68	2.67	1.25	0.86	0.09	0.02	0.01	2.22	89.48	10.52	8.75		56.29	35.56	4.09	0.76		0.11
195.5	14.61	27.33	4.19	1.39	2.38	0.28	0.04	0.08	4.09	86.71	13.29	12.98		33.97	58.13	6.93	0.97		0.39
200.5	15.00	26.15	4.98	1.22	3.11	0.50	0.08	0.07	4.90	83.99	16.01	15.75		24.95	63.35	10.13	1.53		0.48
205.5	15.38	27.13	3.94	1.79	1.78	0.19	0.05	0.12	3.69	87.31	12.69	12.24		47.17	46.68	4.94	1.21		0.53
210.5	15.77	26.75	3.32	0.86	2.22	0.16	0.02	0.03	3.26	88.97	11.03	10.85		26.38	67.99	4.90	0.74		0.20
215.5	16.16	24.61	2.77	1.57	0.91	0.16	0.04	0.05	2.69	89.87	10.13	9.82		58.44	33.05	6.00	1.52		0.35
220.5	16.54	30.56	5.34	2.09	1.17	0.17	0.04	1.86	3.48	85.13	14.87	9.69		60.22	33.69	4.69	1.21		5.29
225.5	16.93	27.30	3.27	1.89	0.93	0.14	0.03	0.38	2.99	89.29	10.71	9.79		63.07	30.98	4.80	1.16		1.03
230.5	17.32	26.45	3.15	1.20	1.23	0.43	0.04	0.05	2.89	89.35	10.65	9.77		41.49	42.49	14.76	1.27		0.29
235.5	17.70	27.88	3.37	1.88	1.17	0.24	0.06	0.03	3.35	88.20	10.80	10.73		56.16	35.00	7.15	1.70		0.28
240.5	18.09	28.45	4.19	2.25	1.43	0.28	0.08	0.16	4.03	87.17	12.83	12.35		55.76	35.50	6.87	1.87		0.73
245.5	18.48	27.27	3.56	1.70	1.21	0.20	0.06	0.39	3.17	88.44	11.56	10.28		53.65	38.21	6.37	1.77		1.45
250.5	18.86	27.60	3.30	1.72	1.13	0.21	0.05	0.17	3.11	89.33	10.67	10.07		55.30	36.41	6.79	1.50		0.71
255.5	19.25	28.62	3.47	1.32	1.85	0.21	0.02	0.07	3.40	89.18	10.82	10.59		38.84	54.45	5.03	0.69		0.28
260.5	19.64	27.75	3.69	1.71	1.25	0.27	0.07	0.17	3.30	88.27	11.73	10.50		51.81	37.85	8.13	2.32		0.77
265.5	20.02	28.32	3.89	1.89	1.52	0.29	0.08	0.13	3.78	87.91	12.09	11.72		50.05	40.35	7.59	2.02		0.62
270.5	20.41	27.24	3.58	1.86	1.36	0.25	0.05	0.06	3.57	88.39	11.61	11.42		52.08	38.78	7.03	1.32		0.34
275.5	20.80	27.92	4.21	2.09	1.70	0.30	0.07	0.05	4.16	86.89	13.11	12.95		50.25	40.91	7.24	1.60		0.36
280.5	21.18	28.45	4.24	2.10	1.61	0.31	0.08	0.13	4.11	87.04	12.96	12.58		51.14	39.28	7.65	1.93		0.65
285.5	21.57	26.20	3.25	1.74	1.24	0.19	0.03	0.04	3.21	88.97	11.03	10.90		54.20	38.65	6.07	1.08		0.24
290.5	21.96	28.94	3.53	1.96	1.26	0.20	0.04	0.07	3.46	89.11	10.89	10.65		56.56	36.49	5.75	1.10		0.34
295.5	22.34	27.68	3.64	1.88	1.25	0.21	0.04	0.27	3.37	88.37	11.63	10.77		55.57	37.07	6.22	1.04		0.98
300.5	22.73	25.12	3.93	1.91	1.18	0.18	0.05	0.62	3.32	86.47	13.53	11.43		57.58	35.49	5.49	1.52		2.29
305.5	23.12	26.74	3.65	1.82	1.36	0.22	0.05	0.20	3.45	88.00	12.00	11.34		52.38	39.53	6.28	1.37		0.80
310.5	23.50	26.01	4.14	1.86	1.35	0.20	0.05	0.69	3.46	86.26	13.74	11.48		53.72	38.99	5.79	1.50		2.45
315.5	23.89	24.44	3.34	1.64	1.29	0.25	0.09	0.08	3.27	87.97	12.03	11.76		50.25	39.46	7.57	2.72		0.61
320.5	24.38	29.21	3.53	1.91	1.27	0.21	0.07	0.07	3.46	89.23	10.79	10.57		55.19	36.69	6.12	2.01		0.44
325.5	24.87	25.96	3.02	1.53	1.18	0.22	0.05	0.04	2.98	89.57	10.43	10.29		51.41	39.49	7.32	1.78		0.32
330.5	25.35	23.63	2.74	1.46	1.00	0.22	0.04	0.02	2.72	89.63	10.37	10.31		53.68	36.84	8.13	1.37		0.21
335.5	25.84	24.37	2.28	1.27	0.82	0.14	0.02	0.03	2.25	91.46	8.54	8.46		56.25	36.44	6.24	1.07		0.13
340.5	26.33	21.61	1.89	1.14	0.63	0.10	0.02	0.01	1.89	91.94	8.06	8.01		60.26	33.22	5.45	1.08		0.12
345.5	26.82	20.36	1.55	0.86	0.53	0.10	0.03	0.03	1.52	92.52	7.08	6.95		56.57	34.37	6.40	1.95		0.28
350.5	27.27	23.15	1.79	0.99	0.62	0.12	0.00	0.03	1.76	92.83	7.17	7.04		56.28	35.03	7.04	1.65		0.25
355.5	27.92	27.45	2.37	1.30	0.76	0.13	0.03	0.15	2.22	92.05	7.95	7.45		58.49	34.39	5.73	1.33		0.61
360.5	28.47	21.93	1.90	1.11	0.63	0.11	0.03	0.03	1.87	92.02	7.98	7.85		59.13	33.64	5.72	1.51		0.26
365.5	29.02	22.86	3.81	1.29	0.88	0.15	0.04	1.46	2.35	85.72	14.28	8.62		54.72	37.45	6.32	1.50		5.59
370.5	29.57	26.13	3.06	1.76	1.06	0.17	0.03	0.02	3.04	89.59	10.50	10.41		57.90	35.59	5.48	1.03		0.17
375.5	30.12	29.84	6.19	5.09	0.97	0.09	0.01	0.00	6.16	82.81	17.19	17.10		82.57	15.68	1.45	0.30		0.05
380.5	30.67	17.99	1.43	0.69	0.56	0.13	0.04	0.01	1.41	92.63	7.37	7.28		48.51	39.63	9.35	2.49		0.26
385.5	31.22	21.62	1.65	0.82	0.61	0.14	0.03	0.06	1.59	92.91	7.09	6.85		51.68	38.05	8.66	1.57		0.36
390.5	31.77	21.65	1.61	0.80	0.63	0.12	0.02	0.04	1.57	93.07	6.93	6.75		50.77	39.96	7.73	1.53		0.27
395.5	32.32	22.46	1.96	0.94	0.79	0.18	0.04	0.02	1.94	91.96	8.05	7.95		48.35	40.93	9.15	1.57		0.22
400.5	33.50	21.31	2.01	0.86	0.78	0.17	0.02	0.03	1.84	91.39	8.61	7.87		46.96	42.61	9.11	1.32		0.33
405.5	34.67	21.69	1.64	0.77	0.63	0.16	0.02	0.07	1.57	92.96	7.04	6.73		48.73	39.84	9.87	1.57		0.39
410.5	35.84	22.64	1.58	1.07	0.56	0.12	0.02	0.11	1.77	93.47	6.53	7.31		60.79	31.76	6.76	1.19		0.53
415.5	37.02	22.78	1.73	0.85	0.63	0.19	0.03	0.02	1.70	92.96	7.04	6.95		49.80	37.28	11.25	1.67		0.20
420.5	38.10	23.41	1.58	0.87	0.57	0.11	0.03	0.03	1.54	93.69	6.32	6.16		56.76	34.09	7.28	1.88		0.25
425.5	39.36	23.97	1.34	0.74	0.48	0.08	0.02	0.01	1.31	94.70	5.30	5.20		55.96	36.29	6.07	1.68		0.12
430.5	40.54	24.56	1.57	0.73	0.60	0.12	0.04	0.08	1.49	93.98	6.02	5.68		49.10	40.24	8.29	2.38		0.46
435.5	41.71	24.59	1.74	0.80	0.68	0.14	0.02	0.09	1.64	93.39	6.61	6.24		48.40	41.48	8.75	1.38		0.44
440.5	42.88	21.03	1.63	0.75	0.68	0.14	0.03	0.03	1.60	92.90	7.10	6.96		46.94	42.37	8.69	1.99		0.25
445.5	43.76	22.92	1.87	0.78	0.81	0.19	0.03	0.19	1.82	92.45	7.55	7.33		42.99	44.63	10.47	1.92		0.91
450.5	44.52	18.71	1.49	0.63	0.63	0.12	0.02	0.06	1.41	92.63	7.37	7.00		44.61	44.93	9.81	1.75		0.43
455.5	45.35	20.13	1.85	0.80	0.80	0.17	0.04	0.03	1.80	92.59	7.41	7.21		44.31	44.20	9.54	1.95		0.27
460.5	46.17	22.59	1.51	0.74	0.61	0.11	0.02	0.01	1.48	93.75	6.25	6.15		50.01	41.09	7.66	1.24		0.12
465.5	46.99	23.66	1.80	0.82	0.75	0.16	0.03	0.02	1.76	92.92	7.08	6.92		46.50	42.79	9.03	1.68		0.20
470.5	47.81	20.85	1.54	0.65	0.67	0.15	0.02	0.01	1.50	93.14	6.56	6.70		43.55	44.81	10.06	1.58		0.17
475.5	48.14	21.69	1.91	0.89	0.71	0.21	0.03	0.04	1.84	91.98	8.10	7.80		46.33	38.41	11.41	1.84		0.31
480.5	50.48	20.49	1.69	0.70	0.59	0.16	0.03	0.19	1.47	92.40	7.60	6.65		47.65	39.87	10.73	1.74		0.96
485.5	51.81	22.83	2.31	0.60	0.90	0.11	0.03	1.97	1.33	87.34	12.66	5.08		45.06	41.08	7.91	1.94		7.64
490.5	53.14	20.13	2.37	0.60	0.77	0.14	0.04	0.04	1.55	89.47	10.53	6.89		38.79	49.74	8.79	2.68		2.35
495.5	54.49	23.43	2.18	0.99	0.91	0.19	0.03	0.03	2.13	91.47	8.53	8.30		46.49	42.88	9.07	1.66		0.24
500.5	55.81	25.03	2.30	1.01	0.98	0.23	0.04	0.02	2.25	91.58	8.42	8.23		44.93	43.41	10.10	1.66		0.19
505.5	57.15	22.05	2.10	0.77	1.00	0.20	0.03	0.04	2.01	91.31	8.70	8.31		38.36	50.91	9.91	1.72		0.33
510.5	58.48	23.48	3.04	1.19	0.99	0.22	0.03	0.60	2.43	88.53	11.47	9.16		48.94	40.93	8.95	1.15		3.36
515.5	59.82	24.00	2.50	1.20	0.95	0.27	0.04	0.03	2.46	90.55	9.45	9.28		48.74	38.81	10.96	1.49		1.25
520.5	61.15	23.25	2.92	1.00	0.82	0.24	0.04	0.80	2.11	88.66	11.14	8.05		47.43	38.94	11.57	2.06		3.21
525.5	62.48	24.23	2.12	0.85	0.82	0.27	0.04	0.13	1.97	91.95	8.05	7.48		42.99	41.38	13.59	2.04		5.64
530.5	63.13	20.10	7.14	0.93	0.72	0.20	0.05	5.22	1.90	73.80	26.20	6.97		48.85	37.90	10.74	2.51		19.15
535.5	63.77	25.20	2.15	0.88	0.80	0.21	0.03	0.22	1.92	92.13	7.88	7.01		45.94	41.60	11.94	1.53		0.92
540.5	64.41	24.42	2.88	1.11	0.97	0.23	0.03	0.53	2.34	85.45	10.55	8.55		47.59	41.56	9.73	1.13		2.01
545.5	65.06	21.75	2.09	1.00	0.82	0.18	0.02	0.96	2.03	87.93	12.07	8.17		49.38	40.77	9.08	0.77		3.96
550.5	65.70	21.21	3.54	0.99	0.78	0.21	0.04	1.51	3.01	85.70	14.30	8.14		49.14	38.73	10.28	1.76		5.26
555.5	66.35	24.37	2.41	1.19	0.93	0.21	0.03	0.06	2.35	90.99	9.01	8.76		50.55	39.54	9.75	1.17		0.32
560.5	66.99	28.08	3.01	1.13	1.06	0.18	0.02	0.61	2.76	90.32	9.68	7.67		47.36	44.27	7.53	0.85		3.03
565.5	67.63	28.06	2.61	1.26	0.99	0.09	0.04	0.06	2.58	91.48	8.52	8.40		49.00	38.34	11.18	1.48		0.33
570.5	68.28																		
575.5	68.92	34.46	4.04	2.35	1.35	0.25	0.04	0.04	3.98	89.50	10.50	10.35		58.87	33.87	6.19	1.06		0.21
580.5	69.56	27.75	3.59	2.15	1.19	0.19	0.03	0.03	3.56	88.53	11.47	11.35		60.45	33.49	5.29	0.86		0.18
585.5	70.21	28.75	3.40	2.00	1.12	0.20	0.04	0.04	3.35	88.26	10.74	10.58		59.65	33.34	5.92	1.00		0.23
590.5	70.85	28.08	3.86	1.09	1.34	0.27	0.04	0.19	3.64	87.01	12.99	11.41		54.63	36.91	7.40	1.07		0.72
595.5	71.49	31.13	3.98	1.09	2.57	0.20	0.02	0.08	3.89	88.68	11.32	11.07		28.14	65.10	5.21	0.54		0.79
600.5	72.14	29.79	4.35	2.51	1.42	0.26	0.03	0.02	4.31	87.25	12.75	12.62		60.54	32.86	5.95	0.66		0.19
605.5	72.78	29.68	6.25	1.90	2.82	0.34	0.05	0.14	5.10	84.98	15.02	14.61		37.76	56.22	6.57	0.95		5.53
610.5	73.42	29.86	4.27	2.53	1.16	0.32	0.05	0.31	3.95	87.50	12.50	11.58		63.98	29.25	5.58	1.15		1.04

Anhang B1

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
615.5	74.07	25.02	3.45	2.12	0.98	0.19	0.03	0.10	3.32	87.88	12.13	11.68		63.75	29.42	5.78	1.04		0.47
620.5	74.51	30.99	6.22	3.06	1.88	0.34	0.07	0.86	5.35	83.29	16.72	14.38		57.15	35.18	6.40	1.27		2.49
625.5	74.95	27.71	4.10	2.33	1.46	0.25	0.04	0.01	4.07	87.10	12.90	12.81		57.14	35.85	6.11	0.90		0.14
630.5	75.38	30.58	3.92	2.17	1.35	0.26	0.04	0.06	3.84	88.63	11.38	11.12		55.62	35.53	6.89	0.96		0.28
635.5	75.82	31.10	4.18	2.05	1.47	0.27	0.05	0.33	3.85	88.15	11.85	10.91		53.34	38.25	7.01	1.41		1.07
640.5	76.26	28.62	3.49	1.49	1.58	0.30	0.05	0.05	3.43	89.14	10.86	10.68		43.34	46.21	8.74	1.71		0.35
645.5	76.70	26.60	2.61	1.41	0.84	0.20	0.06	0.06	2.52	91.08	8.93	8.62		55.89	33.50	8.10	2.51		0.43
650.5	77.14	29.53	3.42	1.37	1.40	0.26	0.06	0.31	3.09	89.61	10.39	9.38		44.35	45.42	8.26	1.97		1.13
655.5	77.58	21.06	2.58	1.27	0.95	0.23	0.04	0.09	2.49	89.09	10.92	10.54		51.09	37.92	9.42	1.57		0.53
660.5	78.02	28.76	2.78	0.76	1.30	0.15	0.04	0.51	2.24	91.19	8.81	7.12		33.79	57.92	6.68	1.61		1.73
665.5	78.46	29.23	1.75	1.01	0.47	0.10	0.02	0.14	1.59	94.34	5.66	5.14		63.09	29.20	6.42	1.29		0.52
670.5	78.90	27.07	1.71	0.60	0.88	0.13	0.03	0.02	1.64	94.05	5.95	5.71		35.79	53.28	7.91	2.02		0.20
675.5	79.33	28.29	3.17	1.44	1.18	0.25	0.05	0.20	2.93	89.93	10.07	9.32		49.25	40.35	8.58	1.82		0.81
680.5	80.24	25.50	2.77	1.16	1.13	0.25	0.05	0.17	2.59	90.19	9.81	9.17		44.66	43.65	9.54	2.15		0.80
685.5	81.14	26.64	1.48	0.69	0.58	0.12	0.02	0.10	1.39	94.75	5.25	4.95		49.52	40.53	8.39	1.57		0.43
690.5	82.04	24.72	1.37	0.68	0.53	0.11	0.02	0.02	1.32	94.73	5.27	5.07		50.02	39.70	8.50	1.78		0.18
695.5	82.94	25.04	2.11	0.82	0.70	0.36	0.02	0.41	1.91	92.21	7.79	7.04		42.87	36.82	19.03	1.28		1.59
700.5	83.85	21.73	1.53	0.68	0.55	0.09	0.02	0.19	1.34	93.43	6.57	5.77		50.97	40.69	6.91	1.42		0.89
705.5	84.75	21.70	1.19	0.55	0.48	0.10	0.02	0.03	1.15	94.82	5.18	5.01		48.14	41.75	8.70	1.12		0.19
710.5	85.65	20.62	1.15	0.48	0.45	0.10	0.02	0.10	1.04	94.72	5.28	4.79		46.33	42.77	9.33	1.57		0.55
715.5	86.55	17.78	1.07	0.32	0.41	0.09	0.04	0.22	0.85	94.33	5.67	4.52		37.20	47.67	10.95	4.19		1.36
720.5	87.45	31.06	2.33	0.78	0.71	0.12	0.04	0.67	1.65	93.03	6.97	4.94		47.48	42.88	7.36	2.27		2.11
725.5	88.36	26.97	1.29	0.60	0.55	0.09	0.02	0.01	1.27	95.42	4.58	4.48		47.71	43.76	7.11	1.42		0.12
730.5	89.89	29.57	2.87	1.37	1.12	0.25	0.06	0.06	2.80	91.14	8.86	8.53		49.12	40.04	8.78	2.04		0.37
735.5	91.42	39.80	1.97	0.90	0.84	0.10	0.04	0.08	1.87	95.29	4.72	4.48		48.10	44.91	5.10	1.89		0.28
740.5	92.95	31.72	2.32	1.06	0.88	0.21	0.04	0.12	2.19	93.18	6.82	6.42		48.48	40.29	9.43	1.81		0.48
745.5	94.48	35.17	3.54	1.45	1.02	0.17	0.04	0.85	2.68	90.85	9.15	6.92		54.11	38.01	6.41	1.47		2.29
750.5	96.02	40.05	3.42	1.67	1.19	0.19	0.05	0.31	3.09	92.12	7.88	7.12		54.04	38.40	6.02	1.54		0.83
755.5	97.55	42.87	3.28	1.63	1.31	0.21	0.04	0.06	3.20	92.90	7.10	6.93		51.06	41.03	6.54	1.38		0.23
760.5	99.08	33.79	3.32	1.52	1.36	0.24	0.06	0.14	3.18	91.05	8.95	8.56		47.92	42.76	7.51	1.81		0.42
765.5	100.17	32.36	3.98	1.68	1.71	0.31	0.10	0.16	3.80	89.06	10.94	10.47		44.15	44.98	8.11	2.75		0.73
770.5	101.26	37.82	3.51	1.61	1.55	0.24	0.05	0.05	3.45	91.50	8.50	8.34		46.62	44.97	6.98	1.43		0.24
775.5	102.35	34.55	3.83	1.55	1.39	0.24	0.05	0.59	3.23	90.03	9.97	8.42		48.01	43.15	7.35	1.49		1.65
780.5	103.45	37.16	3.67	1.57	1.53	0.26	0.07	0.23	3.42	91.02	8.98	8.38		46.91	44.57	7.56	1.95		0.72
785.5	104.54	30.64	2.86	1.36	1.20	0.13	0.04	0.12	2.73	91.47	8.53	8.16		49.67	43.98	4.85	1.49		0.47
790.5	105.63	34.62	3.70	1.52	1.58	0.29	0.12	0.21	3.48	90.35	9.65	9.09		43.69	44.75	8.22	3.34		0.86
795.5	106.72	29.85	2.45	1.15	1.03	0.19	0.05	0.02	2.42	92.41	7.59	7.49		47.51	42.49	8.03	1.98		0.20
800.5	107.18	24.57	2.13	0.97	0.92	0.13	0.04	0.05	2.06	92.03	7.97	7.73		47.06	44.53	6.35	2.06		0.35
805.5	107.65	33.12	2.37	1.11	0.96	0.21	0.05	0.02	2.33	93.33	6.67	6.58		47.73	41.31	8.99	1.96		0.17
810.5	108.11	34.69	2.08	0.94	0.83	0.19	0.05	0.04	2.02	94.35	5.65	5.49		46.78	41.30	9.55	2.37		0.24
815.5	108.58	32.67	2.68	1.08	1.00	0.24	0.05	0.30	2.37	92.41	7.59	6.71		45.65	42.12	10.24	2.00		0.97
820.5	109.04	30.82	3.10	0.81	0.73	0.20	0.05	1.30	1.79	90.86	9.14	5.29		45.42	40.72	11.30	2.56		3.96
825.5	109.51	38.27	3.22	1.43	1.13	0.30	0.08	0.26	2.94	92.24	7.76	7.09		48.81	38.41	10.19	2.60		0.81
830.5	109.97	39.69	4.86	1.66	1.37	0.28	0.07	1.47	3.37	89.10	10.90	7.57		49.35	40.53	8.17	1.96		3.45
835.5	110.44	40.32	8.52	2.18	2.52	0.65	0.23	2.93	5.58	82.55	17.45	11.42		39.15	45.15	11.60	4.10		6.46
840.5	110.90	37.86	5.38	2.37	2.11	0.58	0.13	0.18	5.19	87.57	12.43	12.00		45.63	40.72	11.12	2.53		0.72
845.5	111.37	38.82	5.81	2.45	2.10	0.55	0.13	0.56	5.33	86.98	13.02	11.72		46.93	40.05	10.58	2.44		1.54
850.5	111.83	45.42	5.54	2.20	2.01	0.57	0.18	0.55	4.96	89.13	10.87	9.74		44.36	40.53	11.57	3.54		1.42
855.5	112.30	46.81	5.36	2.50	2.14	0.51	0.11	0.12	5.25	89.68	10.32	10.05		47.55	40.73	9.72	2.00		0.43
860.5	112.76	42.60	11.64	2.77	2.87	0.73	0.21	5.05	6.58	78.53	21.47	12.13		42.13	43.64	11.08	3.15		9.69
865.5	113.23	44.41	7.95	2.82	3.18	0.74	0.19	0.99	6.93	84.82	15.18	13.24		40.64	45.92	10.72	2.72		2.24
870.5	113.69	41.08	6.70	2.36	2.93	0.70	0.17	0.50	6.16	85.97	14.03	12.89		38.28	47.62	11.32	2.79		1.41
875.5	114.16	42.60	5.76	2.33	2.46	0.58	0.16	0.21	5.52	88.10	11.90	11.41		42.16	44.56	10.47	2.82		0.76
880.5	114.62	35.97	4.05	1.52	1.73	0.38	0.10	0.30	3.72	89.88	10.12	9.30		40.71	46.45	10.28	2.56		0.98
885.5	115.50	25.85	2.44	0.82	1.16	0.19	0.07	0.07	2.25	91.37	8.63	7.94		36.61	51.68	8.48	3.25		0.49
890.5	116.37	40.11	3.51	1.35	1.66	0.26	0.09	0.05	3.36	91.96	8.04	7.69		40.15	49.49	7.63	2.73		0.32
895.5	117.25	35.08	2.73	1.08	1.05	0.29	0.08	0.21	2.50	92.78	7.22	6.60		43.25	41.93	11.44	3.38		0.78
900.5	118.12	34.04	1.97	0.93	0.79	0.16	0.06	0.01	1.94	94.54	5.46	5.38		47.85	40.93	8.26	2.96		0.20
905.5	119.00	27.14	1.47	0.58	0.47	0.13	0.05	0.23	1.23	94.87	5.13	4.29		46.87	38.57	10.87	3.70		0.95
910.5	119.51	24.83	0.81	0.38	0.27	0.08	0.02	0.04	0.75	96.83	3.17	2.93		49.87	36.29	11.03	2.80		0.25
915.5	120.02	25.74	0.63	0.31	0.21	0.06	0.02	0.01	0.60	97.60	2.40	2.26		51.74	35.34	10.24	2.68		0.11
920.5	120.53	22.86	0.71	0.26	0.23	0.09	0.02	0.07	0.62	96.98	3.02	2.61		42.77	38.17	15.07	4.00		0.41
925.5	121.04	24.67	0.57	0.25	0.16	0.06	0.01	0.08	0.48	97.74	2.27	1.89		52.28	33.36	11.53	2.83		0.35
930.5	121.56	21.04	0.59	0.28	0.20	0.07	0.02	0.01	0.56	97.27	2.73	2.58		49.57	35.98	12.13	3.03		0.12
935.5	122.07	22.24	0.56	0.25	0.19	0.06	0.01	0.02	0.52	97.53	2.47	2.30		50.09	36.38	11.33	2.20		0.15
940.5	122.58	24.61	0.64	0.27	0.25	0.07	0.01	0.02	0.60	97.48	2.52	2.37		44.88	41.96	11.30	1.87		0.12
945.5	123.09	22.57	0.44	0.20	0.17	0.04	0.01	0.00	0.42	98.08	1.92	1.81		48.83	40.88	8.91	1.39		0.05
950.5	123.60	23.38	0.64	0.24	0.28	0.07	0.01	0.02	0.60	97.32	2.68	2.48		39.58	46.58	12.56	1.78		0.13
955.5	124.11	28.12	1.24	0.30	0.37	0.10	0.08	0.43	0.85	95.76	4.24	2.89		35.80	43.27	11.61	9.32		1.74
960.5	124.62	24.77	0.73	0.25	0.32	0.08	0.02	0.04	0.67	97.14	2.86	2.63		36.97	48.28	12.16	2.60		0.21
965.5	125.13	28.19	1.55	0.43	0.85	0.20	0.02	0.03	1.50	94.80	5.20	5.04		28.77	56.47	13.63	1.13		0.17
970.5	125.64	22.14	0.88	0.26	0.46	0.10	0.02	0.03	0.84	96.17	3.83	3.53		30.72	54.87	11.47	2.94		0.25
975.5	126.15	23.08	2.24	0.94	0.98	0.16	0.06	0.10	2.14	91.14	8.86	8.44		44.13	45.66	7.43	2.77		0.62

Anhang B1

LV28-41-4

51°40.51'N, 149°04.08'E; Water depth: 1082m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Subtropicum	>500 um [wt.-%]
7.5	10.62	8.65	3.28	0.96	1.78	0.36	0.06	0.14	3.15	72.51	27.49	26.39		30.34	56.37	11.40	1.89		1.71
12.5	11.97																		
17.5	13.31	15.24	4.01	1.25	2.51	0.17	0.03	0.03	3.95	79.16	20.84	20.52		31.65	63.48	4.20	0.67		0.27
21.5	14.26	26.51	7.55	2.81	4.10	0.43	0.06	0.15	7.39	77.83	22.18	21.71		38.02	55.45	5.75	0.79		0.60
26.5	15.45	23.19	4.89	1.74	2.65	0.29	0.05	0.11	4.72	82.59	17.42	16.83		35.88	56.02	6.12	0.98		0.54
31.5	16.64	23.22	5.74	2.55	2.85	0.33	0.09	0.13	5.83	80.19	19.81	20.13		43.82	48.83	5.73	1.63		0.76
36.5	17.82	25.78	6.17	1.69	3.66	0.49	0.08	0.02	5.92	80.70	19.30	18.64		28.52	61.88	8.26	1.35		0.32
41.5	19.01	23.43	4.91	2.70	1.80	0.31	0.06	0.02	4.88	82.68	17.32	17.21		55.29	36.95	6.45	1.31		0.31
46.5	20.20	25.25	5.66	2.05	2.95	0.38	0.08	0.18	5.46	81.70	18.31	17.67		37.51	54.10	6.93	1.46		0.84
51.5	21.38	19.87	4.21	1.73	2.08	0.25	0.07	0.06	4.13	82.53	17.47	17.15		42.02	50.44	5.96	1.58		0.52
56.5	22.57	27.69	6.12	2.68	2.83	0.42	0.10	0.06	6.04	81.91	18.09	17.85		44.43	46.85	6.99	1.73		0.49
61.5	23.73	18.77	4.03	1.81	1.82	0.30	0.07	0.03	3.99	82.34	17.66	17.52		45.19	45.61	7.45	1.75		0.42
66.5	24.89	20.85	3.91	2.28	1.31	0.22	0.04	0.05	3.85	84.20	15.80	15.54		59.26	33.96	5.78	1.00		0.37
71.5	26.05	21.20	3.86	0.77	2.64	0.37	0.04	0.03	3.82	84.58	15.42	15.26		20.23	69.08	9.77	0.92		0.26
76.5	27.20	21.20	4.60	0.71	2.64	1.05	0.02	0.19	4.41	82.16	17.84	17.09		18.01	59.78	23.72	0.49		0.82
81.5	28.36	19.25	4.34	1.99	1.92	0.34	0.02	0.01	4.27	81.60	18.40	18.10		46.70	44.90	7.91	0.49		0.14
86.5	29.97	24.00	5.26	2.62	2.30	1.21	0.02	0.01	5.15	79.30	20.70	20.33		42.63	37.35	19.72	0.30		
91.5	30.74	19.81	4.54	1.21	2.34	0.26	0.03	0.69	3.84	81.36	18.64	15.77		31.62	60.96	6.70	0.72		2.95
96.5	30.51	21.34	4.55	1.84	1.86	0.36	0.05	0.43	4.11	82.44	17.56	15.86		44.73	45.21	8.75	1.31		1.87
101.5	32.28	21.35	4.49	1.94	1.76	0.40	0.12	0.25	4.23	82.52	17.38	16.37		45.97	41.60	9.54	2.90		1.45
106.5	42.05	16.49	3.32	1.72	1.27	0.25	0.04	0.03	3.29	83.23	16.77	16.60		52.26	38.76	7.74	1.24		0.35
111.5	44.82																		
116.5	47.59	12.76	3.25	1.42	1.30	0.29	0.03	0.20	1.04	79.67	20.33	18.96		46.69	42.70	9.62	0.99		1.44
121.5	50.43	13.59	3.59	1.72	1.34	0.36	0.04	0.13	3.46	79.09	20.91	20.12		49.62	38.71	10.04	1.14		1.00
126.5	53.44	13.94	3.28	2.35	2.10	0.55	0.06	0.22	3.06	72.54	27.46	26.32		46.47	41.43	10.85	1.25		1.46
131.5	56.46	13.99	4.27	1.56	2.10	0.27	0.05	0.07	3.98	78.94	21.06	19.66		39.19	52.72	6.73	1.37		0.61
136.5	59.47	24.43	7.88	1.99	4.69	0.43	0.06	0.77	7.09	76.34	23.67	21.25		26.83	56.16	6.11	0.90		2.49
141.5	62.48	21.19	6.42	3.14	1.72	0.30	0.06	1.17	5.23	75.92	23.09	18.81		60.08	32.94	5.82	1.16		4.42
146.5	65.85	20.82	5.15	2.96	1.74	0.35	0.04	0.05	5.08	80.16	19.84	19.58		58.15	34.18	6.80	0.86		0.35
151.5	69.22	14.89	6.49	2.58	1.53	0.33	0.07	0.96	4.52	69.51	30.49	21.22		57.18	33.97	7.24	1.63		4.87
156.5	72.59	21.96	5.41	2.77	2.07	0.27	0.04	0.23	5.15	80.24	19.76	18.83		53.78	40.12	5.28	0.82		0.99
161.5	75.95	26.53	5.52	1.51	3.41	0.40	0.05	0.13	5.38	82.78	17.22	16.78		28.13	63.46	7.41	1.00		0.57
166.5	79.33	21.16	10.97	1.86	7.76	0.94	0.17	0.22	10.72	65.87	34.13	33.37		17.37	71.35	8.72	1.55		1.21
171.5	81.63	21.86	4.44	1.57	2.03	0.41	0.10	0.31	4.11	83.14	16.87	15.64		38.24	49.44	9.95	2.37		1.54
176.5	83.93	23.74	4.42	1.35	2.37	0.28	0.07	0.43	3.97	84.31	15.69	14.10		31.42	59.70	7.04	1.64		1.77
181.5	86.23	20.35	3.53	1.79	1.28	0.28	0.07	0.09	3.42	85.23	14.77	14.34		52.30	37.51	8.09	2.10		0.68
186.5	88.53	19.29	5.88	1.50	3.59	0.62	0.10	0.04	5.81	76.65	23.35	23.10		25.86	61.74	10.65	1.74		0.66
191.5	90.82	20.48	5.04	1.81	2.37	0.54	0.15	0.15	4.87	80.24	19.76	19.07		37.15	46.77	11.07	3.01		1.17
196.5	93.12	20.42	4.14	1.05	2.40	0.31	0.07	0.29	3.83	83.15	16.85	15.59		27.41	62.69	8.12	1.78		1.47
201.5	95.42																		
206.5	97.72	17.77	2.99	0.96	1.45	0.21	0.03	0.31	2.66	85.65	14.35	12.80		36.28	54.67	7.78	1.27		1.65
211.5	100.01	16.94	3.05	1.29	1.55	0.28	0.04	0.03	3.16	84.74	15.26	15.80		40.79	49.18	8.84	1.19		0.35
216.5	102.31	14.73	2.57	1.29	0.89	0.21	0.03	0.05	2.52	85.14	14.86	14.55		51.09	39.43	8.39	1.09		0.45
220.5	104.15	9.15	1.60	0.70	0.67	0.15	0.03	0.04	1.54	85.14	14.86	14.37		45.28	43.49	9.48	1.75		0.59
225.5	106.31	12.83	2.53	0.99	1.24	0.22	0.03	0.05	2.48	83.50	16.50	16.13		39.89	49.09	8.74	1.38		0.55
230.5	108.48	13.28	3.33	0.68	2.05	0.29	0.06	0.25	3.08	79.91	20.09	18.55		22.02	68.45	9.57	1.96		1.88
235.5	107.64	11.35	3.24	1.33	1.54	0.36	0.07	0.07	3.29	77.78	22.22	22.54		40.44	46.67	10.86	2.03		0.97
240.5	108.80	9.23	1.80	0.79	0.80	0.17	0.02	0.01	1.78	83.69	16.31	16.16		44.15	44.95	9.70	1.20		0.25
245.5	109.97	10.86	2.17	0.79	1.05	0.17	0.02	0.13	2.03	83.39	16.62	15.55		38.67	51.61	8.38	1.14		1.20
250.5	111.13	10.41	1.92	0.67	0.99	0.20	0.04	0.01	1.90	84.42	15.58	15.37		35.10	52.13	10.78	1.96		0.41
255.5	112.29	8.93	4.19	0.63	0.84	0.23	0.04	2.44	1.74	68.06	31.94	13.23		36.27	48.14	13.19	2.41		18.95
260.5	113.46	12.69	2.15	1.09	1.04	0.28	0.05	0.67	2.47	80.12	19.88	15.57		44.08	42.17	11.52	2.23		4.59
265.5	114.62	10.23	2.46	0.62	1.11	0.24	0.05	0.44	2.02	80.61	19.39	15.95		30.53	55.00	12.05	2.41		3.82
270.5	116.81	9.40	2.70	0.97	1.32	0.26	0.07	0.11	2.62	77.67	22.33	21.69		36.91	50.22	10.65	1.53		2.85
275.5	119.00	10.49	2.12	0.89	0.88	0.26	0.05	0.03	2.08	83.20	16.80	16.52		42.81	42.42	12.27	2.50		0.68
280.5	121.19	7.99	1.99	0.80	0.86	0.23	0.04	0.03	1.94	80.06	19.94	19.43		41.47	44.35	12.02	2.16		0.76
285.5	123.38	7.13	2.16	0.75	0.95	0.25	0.06	0.15	2.00	76.79	23.21	21.53		37.27	47.34	12.38	3.01		2.27
290.5	125.57	7.73	3.94	0.76	1.88	0.63	0.06	0.52	3.04	66.24	33.76	28.65		22.78	56.33	18.96	1.93		5.05
295.5	127.76	8.46	3.95	1.22	2.05	0.44	0.10	0.15	3.81	68.17	31.83	30.70		31.94	53.87	11.65	2.55		1.95
300.5	129.95	12.26	3.37	1.29	1.58	0.37	0.08	0.07	3.31	78.43	21.57	21.16		39.05	47.16	11.24	2.55		0.96
305.5	131.70	18.33	5.03	1.90	2.29	0.45	0.08	0.31	4.72	78.46	21.54	20.22		40.21	45.44	9.86	1.80		1.70
310.5	133.27	15.53	5.47	1.62	2.30	0.44	0.11	1.01	4.46	75.14	24.86	20.28		36.23	51.52	9.89	2.37		5.08
315.5	134.83	16.59	5.14	1.99	1.92	0.73	0.14	0.35	4.78	76.03	23.67	22.00		41.70	40.19	15.18	2.93		3.95
320.5	136.39	25.69	8.45	2.40	2.81	0.39	0.06	2.90	5.66	75.72	24.28	16.04		42.47	49.70	6.83	1.00		8.40
325.5	137.95	27.12	6.72	2.70	3.49	0.45	0.04	0.05	6.68	80.14	19.86	19.75		40.41	52.26	6.67	0.66		0.27
330.5	139.52	27.05	6.19	1.53	4.21	0.41	0.04	0.02	6.19	81.38	18.62	18.62		24.80	67.99	6.62	0.59		0.16
335.5	141.08	18.21	5.17	0.96	3.43	0.46	0.07	0.22	4.94	78.00	22.00	21.03		19.38	69.46	9.80	1.37		1.24
340.5	142.64	16.95	4.65	2.46	1.70	0.37	0.04	0.02	4.60	78.49	21.51	21.29		53.95	37.08	8.13	0.85		0.39
345.5	144.20	17.20	4.28	2.06	1.96	0.33	0.05	0.06	4.40	80.09	19.91	20.47		46.82	44.54	7.50	1.13		0.59
350.5	145.77	14.24	2.16	1.56	1.23	0.27	0.03	0.06	3.09	80.73	19.27	18.88		50.46	39.86	8.74	0.95		0.57
355.5	147.33	10.06	4.33	1.42	2.37	0.43	0.05	0.05	4.28	81.48	18.52	18.29		33.18	55.36	10.12	1.34		0.47
360.5	148.89	10.44	4.94	2.28	2.11	0.44	0.05	0.05	4.89	79.75	20.25	20.05		46.58	43.18	9.06	1.18		0.44
365.5	150.45	18.66	4.88	2.03	2.33	0.40	0.04	0.07	4.80	79.26	20.74	20.39		42.30	48.59	8.35	0.76		0.46
370.5	152.02	11.81	3.15	1.46	1.35	0.25	0.03	0.06	3.11	79.10	20.90	20.63		47.36	43.51	7.94	0.99		0.59
375.5	153.58	16.24	4.16	2.31	1.51	0.29	0.04	0.04	4.15	79.53	20.48	20.30		55.65	36.38	7.00	0.98		0.38
380.5	155.14	14.36	5.35	2.12	1.83	0.30	0.05	1.06	4.30	72.85	27.15	21.80		40.29	42.56	7.09	1.06		5.61
385.5	156.25	21.84	5.79	2.78	2.55	0.38	0.04	0.05	5.75	79.06	20.95	20.80		48.36	44.44	6.54	0.67		0.31
390.5	157.36	19.69	5.65	2.98	2.07	0.42	0.08	0.09	5.56	77.71	22.29	21.93		53.69	37.16	7.63	1.52		0.70
395.5	158.47	17.29	6.33	2.09	2.33	0.43	0.06	0.32	4.90	76.78	23.22	21.78		42.57	47.45	8.70	1.18		1.69
400.5	159.58	18.81	6.56	1.14	4.49	0.85	0.07	0.02	6.54	74.14	25.86	25.78		17.45	68.56	12.95	1.03		0.32
406.5	160.92	17.40	7.76	2.14	4.92	0.49	0.08	0.12	7.61	69.15	30.85	30.33		28.02	64.46	6.44	1.08		0.61
410.5	161.81	15.58	7.65	2.07	4.05	0.81	0.12	0.61	7.04	67.04	32.96	30.31		29.34	57.50	11.49	1.68		3.14
415.5	162.92	14.77	7.73	2.02	4.18	1.21	0.12	0.21	7.52	65.64	34.36	33.44		26.85	55.50	16.03	1.62		1.48
420.5	164.03	22.65	14.46	4.56	7.35	2.01	0.28	0.26	14.20	61.04	38.96	38.25		32.09	51.80	14.16	1.96		1.45
425.5	165.14	27.75	8.92	2.23	5.57	0.97	0.09	0.05	8.86	75.67	24.33	24.16		25.16	62.91	10.92	1.01		0.38
430.5	166.25	24.37	7.86	3.69	3.21	0.85	0.07	0.05	7.82	75.62	24.38	24.26		47.21	41.05	10.81	0.94		0.38
435.5	167.36	24.83	7.97	2.44	3.92	0.62	0.03	0.93	7.01	75.69	24.31	21.38		34.80	55.87	8.86	0.47		2.94
440.5	168.47	22.35	6.16	1.66	3.73	0.64	0.05	0.03	6.10	78.41	21.59	21.38		27.53	61.19	10.55	0.74		0.26
445.5	169.59	23.40	7.01	1.45	3.68	0.68	0.04	1.23	5.75	76.95	23.05	18.91		25.25	62.27	11.82	0.68		4.18
450.5	170.70	24.37	6.62	2.65	2.91	0.88	0.08	0.06	6.53	78.65	21.35	21.07		40.59	44.59	13.54	1.29		0.46
455.5	171.81	18.42	4.88	1.67	2.45	0.65	0.05	0.03	4.82	79.07	20.93	20.68		34.74	50.88	13.39	1.00		0.33
460.5	172.92	25.26	5.89	1.71	4.22	0.76	0.03	0.07	5.73	78.55	21.44	20.94		25.47	62.76	11.28	0.50		0.31
465.5	174.03	22.74	7.02	1.48	4.55	0.86	0.05	0.07	6.95	76.40	23.60	23.36		21.26	65.59	12.40	0.75		0.40
470.5	175.09	22.84	9.77	3.22	3.49	0.89	0.06	2.09	7.66	70.04	29.96	23.48		42.04	45.56	11.59	0.82		6.61
475.5	176.14	24.01	8.05	2.15	2.95	0.57	0.06	0.30	5.72	79.88	20.12	19.05		37.58	51.47	9.99	0.97		1.19
480.5	177.20	26.24	7.46	2.53	3.37	0.69	0.10	0.63	6.78	77.85	22.15	20.13		38.75	49.72	10.10	1.43		2.16
485.5	178.26	28.63	7.53	1.67	5.34	0.51	0.05	0.00	7.56	79.18	20.82	20.92		22.03	70.60	6.77	0.61		0.13
490.5	179.31	33.39	9.80	3.94	4.13	0.72	0.72	0.15	9.52	77.31	22.69	22.05		41.44	42.39	7.50	7.50		2.03
494.5	180.16	26.84	6.92	3.17	2.80	0.55	0.08	0.30	6.60	79.50	20.50	19.54		46.06	42.43	8.32	1.19		1.14
499.5	181.22	30.54	6.04	3.10	2.09	0.39	0.04	0.29	5.63	83.49	16.51	15.38		55.18	37.08	6.99	0.75		0.92
504.5	182.27	27.78	5.04	2.02	2.41	0.40	0.04	0.03	4.86	84.65	15.35	14.82		41.46	49.45	8.31	0.79		0.20
509.5	183.33	28.21	6.20	1.88	2.66	0.52	0.05	1.05	5.12	81.99	18.01	14.89		36.75	51.87	10.23	1.15		3.23
514.5	184.39	30.51	5.77	2.88	2.17	0.56	0.08	0.07	5.69	84.09	15.91	15.68		50.57	38.08	9.87	1.48		0.41
519.5	185.44	21.82	3.75	1.58	1.26	0.28	0.04	0.08	3.16	87.02	12.98	12.61		49.85	39.91	8.88	1.37		0.49
524.5	186.50	28.86	4.49	1.59	2.22	0.43	0.06	0.06	4.30	86.54	13.46	12.89		37.03	51.64	9.96	1.37		0.37
529.5	187.56	22.09	4.72	1.37	1.34	0.27	0.03	1.66	3.02	82.39	17.61	11.27		45.31	44.51	9.05	1.13		6.34
534.5	188.61	24.72	4.65	1.72	1.50	0.35	0.08	0.99	3.66	84.17	15.83	12.45		47.06	41.15	9.58	2.21		3.64
539.5	189.67	20.68	2.92	1.12	1.28	0.25	0.06	0.18	2.72	87.64	12.36	11.52		41.29	47.04	9.35	2.32		1.01
544.5	191.61	22.49	3.24	1.12	1.50	0.44	0.10	0.06	3.17	87.35	12.65	12.36		35.35	47.35	14.00	3.30		0.66
549.5	193.55	22.82	4.65	1.80	1.80	0.44	0.09	0.53	4.12	83.07	16.93	15.00		43.56	43.56	10.70	2.17		2.25
554.5	195.50	25.43	5.49	0.70	3.11	1.36	0.08	0.15	5.25	82.24	17.76	16.99		13.39	59.18	25.83	1.60		0.75
559.5	197.44	21.83	4.03	1.34	1.96	0.57	0.09	0.02	3.96	84.41	15.59	15.31		33.83	49.42	14.50	2.25		0.43
564.5	199.38	21.97	4.05	1.79	1.77	0.38	0.08	0.01	4.01	84.45	15.55	15.43		44.57	44.05	9.43	1.95		0.34
569.5	201.32	20.68	4.15	1.24	1.93	0.42	0.08	0.47	3.67	83.28	16.72	14.79		33.68	52.50	11.56	2.27		2.27
574.5	203.27	12.58	4.04	1.08	2.12	0.67	0.11	0.05	3.98	75.71	24.29	23.92		27.07	53.38	16.78	2.76		0.98
579.5	205.21	16.08	5.02	1.12	2.21	0.53	0.11	1.02	3.96	75.01	24.99	19.72		28.25	55.72	13.36	2.67		5.61
584.5	207.15	16.37	2.03	0.70	0.97	0.27	0.04	0.04	1.97	88.98	11.02	10.74		35.31	49.08	13.52	2.10		0.45
589.5	209.09	16.83	2.33	0.80	1.08	0.36	0.05	0.03	2.29	87.85	12.15	11.95		34.86	47.30	15.59	2.25		0.41
594.5	211.03	13.27	3.66	1.63	1.54	0.40	0.05	0.02	3.62	78.36	21.64	21.39		45.05	42.49	10.98	1.49		0.41
599.5	212.98	25.56	5.02	2.27	2.03	0.59	0.07	0.06	4.95	83.65	16.35	16.15		45.83	40.93	11.82	1.42		0.42
604.5	214.92	26.25	7.18	2.10	2.13	0.77	0.13	2.00	5.13	78.52	21.48	15.36		40.94	41.52	14.95	2.59		6.38
609.5	216.86	25.50	6.37	1.58	2.50	0.45	0.06	4.32	4.79	73.36	26.64	13.61		35.06	54.33	9.44	1.17		12.45
614.5	218.80	26.76	4.89	1.67	2.28	0.54	0.10	0.24	4.60	84.54	15.46	14.53		36.28	49.70	11.85	2.18		1.06

Anhang B1

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
619.5	220.75	29.72	5.54	2.23	2.49	0.58	0.10	0.12	5.40	84.29	15.71	15.33		41.21	46.14	10.83	1.83		0.61
624.5	222.69	27.96	5.28	1.87	2.54	0.71	0.08	0.09	5.19	84.11	15.89	15.63		35.95	48.81	13.64	1.61		0.52
629.5	224.63	23.18	3.35	1.25	1.33	0.42	0.09	0.26	3.08	87.36	12.64	11.62		40.59	43.09	13.55	2.77		1.12
634.5	227.44	29.98	4.06	1.72	1.66	0.51	0.11	0.06	4.00	88.08	11.92	11.75		43.08	41.54	12.64	2.74		0.50
639.5	230.25	30.99	5.03	2.50	1.82	0.55	0.10	0.03	4.97	86.03	13.97	13.80		50.34	36.64	10.99	2.03		0.37
644.5	233.06	25.59	3.63	1.79	1.36	0.35	0.05	0.06	3.54	87.57	12.43	12.12		50.43	38.47	9.74	1.36		0.36
649.5	235.87	27.80	2.42	0.72	1.23	0.27	0.05	0.13	2.27	92.00	8.00	7.53		31.76	54.20	11.93	2.11		0.58
654.5	238.67	25.82	2.24	0.85	1.03	0.25	0.04	0.04	2.16	92.01	7.99	7.71		39.15	47.43	11.64	1.79		0.28
659.5	241.48	23.66	3.10	1.19	1.36	0.36	0.05	0.08	2.96	88.41	11.59	11.05		40.30	45.95	12.10	1.66		0.42
664.5	244.29	20.79	4.90	1.25	1.23	0.30	0.14	1.87	2.92	80.91	19.09	11.36		42.87	42.06	10.37	4.70		7.81
669.5	247.10	19.08	2.98	1.22	1.27	0.31	0.08	0.06	2.88	86.50	13.50	13.05		42.26	44.20	10.81	2.73		0.63
674.5	249.91	18.34	2.41	0.83	1.12	0.24	0.04	0.08	2.23	88.37	11.63	10.73		37.45	50.32	10.55	1.67		0.55
679.5	252.58	22.35	2.38	1.08	0.98	0.22	0.04	0.04	2.31	90.38	9.62	9.34		46.80	41.72	9.72	1.75		0.34
684.5	255.25	14.32	1.73	0.52	0.93	0.14	0.03	0.09	1.62	89.21	10.79	10.11		32.05	57.20	8.68	2.08		0.80
689.5	257.91	24.10	5.06	0.83	3.07	0.62	0.08	0.43	4.60	82.65	17.35	15.78		17.95	66.77	13.46	1.82		1.76
694.5	260.58	20.75	4.63	1.06	2.81	0.41	0.08	0.25	4.36	81.75	18.25	17.17		24.30	64.45	9.38	1.86		1.32
699.5	263.25	24.97	5.98	1.62	3.69	0.51	0.06	0.83	5.88	80.69	19.31	19.00		27.51	62.78	8.68	1.03		2.88
704.5	265.65	20.34	9.63	2.46	5.29	1.55	0.11	0.11	9.41	67.87	32.13	31.40		26.09	56.25	16.51	1.14		0.72
709.5	268.05	26.60	6.82	1.78	4.39	0.48	0.08	0.06	6.73	79.58	20.42	20.14		26.48	65.21	7.17	1.14		0.40
714.5	270.45	24.38	6.50	2.45	2.89	0.37	0.09	0.67	5.81	78.96	21.04	18.81		42.22	49.82	6.38	1.59		2.49
719.5	272.85	22.59	6.17	1.27	4.01	0.68	0.08	0.10	6.05	78.54	21.46	21.02		21.01	66.37	11.24	1.38		0.65
724.5	275.25	31.28	5.46	2.30	2.35	0.49	0.11	0.15	5.25	85.15	14.85	14.30		43.76	44.81	9.31	2.12		0.70
729.5	277.65																		
73.45	280.05	25.06	4.34	1.20	2.75	0.25	0.03	0.05	4.22	85.24	14.76	14.37		28.39	65.08	5.91	0.61		0.26
739.5	282.45	26.60	4.08	2.18	1.47	0.29	0.05	0.05	3.98	86.69	13.31	12.97		54.73	36.88	7.23	1.15		0.30
744.5	284.85	27.00	4.32	2.16	1.55	0.36	0.09	0.15	4.15	86.20	13.81	13.25		52.07	37.27	8.56	2.11		0.75
749.5	287.25	22.90	3.07	1.11	1.58	0.25	0.05	0.07	2.99	88.17	11.84	11.52		37.09	52.76	8.46	1.69		0.48
75.45	289.65	25.02	2.70	1.10	1.26	0.17	0.03	0.02	2.57	90.27	9.73	9.26		42.92	49.02	6.74	1.32		0.19
759.5	292.05	19.42	2.69	0.80	1.16	0.31	0.06	0.32	2.33	87.84	12.16	10.56		34.12	49.76	13.46	2.66		1.72
764.5	294.45	18.87	2.12	0.50	1.22	0.27	0.06	0.06	2.05	89.91	10.10	9.76		24.33	59.58	13.21	2.90		0.57
769.5	296.85	21.48	2.22	0.75	1.03	0.18	0.04	0.21	2.00	90.63	9.37	8.45		37.83	51.26	9.07	2.04		1.07
774.5	299.25	22.63	4.77	1.02	0.88	0.18	0.04	2.64	2.12	82.59	17.41	7.72		48.07	41.75	8.33	1.85		9.77
779.5	301.65	21.71	3.06	1.57	1.16	0.24	0.04	0.05	3.01	87.64	12.36	12.16		52.12	38.42	8.12	1.34		0.36
784.5	304.05	20.30	3.39	1.50	1.22	0.22	0.04	0.39	2.98	85.68	14.32	12.58		50.30	40.91	7.35	1.44		1.84
789.5	306.45	22.69	5.00	1.16	1.85	0.28	0.07	1.61	3.36	81.95	18.05	12.14		34.42	55.14	8.42	2.02		6.05
794.5	308.85	18.95	3.94	1.61	1.40	0.32	0.09	0.51	3.42	82.78	17.23	14.94		47.07	40.96	9.48	2.49		2.60
799.5	311.25	23.65	4.70	1.07	2.99	0.41	0.12	0.12	4.59	83.41	16.59	16.19		23.22	65.23	8.99	2.56		0.85
804.5	313.65	20.45	5.36	2.16	1.56	0.27	0.09	1.27	4.07	79.22	20.78	15.76		53.05	38.28	6.51	2.15		5.27
809.5	316.05	21.76	2.88	1.00	1.48	0.13	0.05	0.21	2.66	88.32	11.68	10.81		37.72	55.49	4.89	1.91		1.04
812.5	317.49	16.39	5.58	1.93	2.67	0.52	0.12	0.31	5.25	74.61	25.39	23.90		36.76	50.92	9.95	2.37		1.98
814.5	318.45	22.48	2.88	1.69	0.87	0.18	0.08	0.03	2.83	88.65	11.35	11.16		59.71	30.83	6.50	2.96		0.43
819.5	320.85	25.00	4.17	1.88	1.64	0.33	0.08	0.25	3.93	85.70	14.30	13.46		47.80	41.73	8.48	2.00		1.12
824.5	323.25	23.23	5.37	2.24	2.18	0.49	0.13	0.33	5.04	81.21	18.79	17.83		44.43	43.31	9.75	2.51		1.58
829.5	325.65	15.57	4.56	1.66	2.01	0.50	0.19	0.27	4.37	77.36	22.64	21.70		38.08	46.06	11.51	4.35		2.29
834.5	328.05	17.97	5.24	1.17	3.33	0.54	0.12	0.08	5.16	77.41	22.59	22.22		22.58	64.62	10.45	2.35		0.87
839.5	330.12	18.25	7.99	2.06	4.89	0.74	0.17	0.12	7.85	69.56	30.44	29.93		26.20	62.26	9.40	2.14		1.10
844.5	332.20	23.81	5.90	2.79	2.17	0.58	0.12	0.23	5.66	80.14	19.86	19.06		49.34	38.33	10.24	2.10		1.17
849.5	334.27	26.04	7.21	2.40	3.80	0.69	0.13	0.21	7.02	78.32	21.68	21.13		34.24	54.08	9.79	1.89		1.02
854.5	336.35	29.28	6.06	3.32	2.12	0.38	0.09	0.13	5.91	82.86	17.14	16.74		56.14	35.93	6.48	1.46		0.60
859.5	338.42	25.89	5.10	2.51	2.16	0.32	0.06	0.03	5.04	83.56	16.45	16.27		49.73	42.75	6.25	1.26		0.31
864.5	340.49	27.59	5.69	2.98	2.19	0.24	0.04	0.21	5.45	82.90	17.10	16.39		54.73	40.14	4.42	0.72		0.74
869.5	342.57	23.24	4.48	1.67	2.29	0.19	0.02	0.29	4.17	83.83	16.17	16.06		40.13	54.75	4.65	0.48		1.19
874.5	344.64	24.67	5.93	1.50	3.90	0.36	0.08	0.06	5.85	80.63	19.37	19.11		25.73	66.70	6.22	1.35		0.47
879.5	346.71	25.34	6.28	3.45	2.35	0.44	0.03	0.01	6.27	80.15	19.85	19.83		55.00	37.43	7.03	0.54		0.15
884.5	348.79	25.44	9.26	1.81	5.36	1.89	0.09	0.08	9.14	73.32	26.68	26.35		19.84	58.58	20.62	0.96		0.49
889.5	350.86	21.02	6.73	3.41	2.15	0.38	0.10	0.64	6.05	75.76	24.25	21.80		56.44	35.63	6.25	1.69		2.68
894.5	352.93	25.25	6.34	3.03	2.19	0.76	0.09	0.25	6.07	79.92	20.08	19.20		49.95	36.02	12.57	1.46		1.09
899.5	355.01	23.77	5.71	2.10	3.34	0.27	0.05	0.15	5.76	80.63	19.37	19.51		36.50	57.99	4.64	0.87		0.68
904.5	357.08	27.14	6.01	3.75	1.96	0.27	0.02	0.01	6.00	81.88	18.12	18.10		62.52	32.67	4.44	0.38		0.11
909.5	359.16	24.74	4.95	1.86	2.62	0.32	0.08	0.06	4.89	83.33	16.67	16.48		38.04	53.62	6.61	1.72		0.48
914.5	361.23	24.33	4.24	2.17	1.85	0.19	0.02	0.01	4.23	85.15	14.85	14.81		51.23	43.67	4.59	0.51		0.12
919.5	363.30	24.67	5.46	1.21	3.10	0.31	0.07	0.76	4.68	81.87	18.13	16.53		25.77	66.20	6.58	1.45		2.81
924.5	365.38	22.26	3.17	1.79	1.06	0.19	0.04	0.04	3.08	87.54	12.47	12.11		58.00	34.46	6.28	1.26		0.31
929.5	367.45	23.91	3.97	1.37	2.09	0.30	0.06	0.14	3.82	85.77	14.23	13.71		35.96	54.64	7.79	1.61		0.71
934.5	369.52	20.36	3.79	1.40	1.34	0.27	0.11	0.73	3.11	84.32	15.68	12.89		44.90	42.97	8.60	3.53		3.48
939.5	371.60	17.86	2.78	1.31	1.19	0.22	0.04	0.01	2.75	86.52	13.48	13.32		47.59	43.16	7.91	1.34		0.25
944.5	373.67	16.39	3.46	1.22	1.15	0.21	0.05	0.80	2.63	82.57	17.43	13.26		46.42	43.71	8.08	1.79		4.28
949.5	375.75	17.99	3.28	1.31	1.53	0.28	0.07	0.09	3.18	84.59	15.41	14.94		41.07	48.08	8.74	2.11		0.73
954.5	377.82	19.19	3.16	1.30	1.59	0.24	0.05	0.11	3.18	85.86	14.14	14.24		40.87	49.96	7.53	1.63		0.71
959.5	379.89	19.62	4.46	1.80	1.43	0.41	0.12	0.30	3.77	81.48	18.52	15.63		47.93	37.87	10.89	3.31		1.77
964.5	381.97	14.32	6.17	0.82	2.16	0.38	0.10	2.71	3.46	69.90	30.10	16.88		23.71	62.35	10.96	2.98		13.71
969.5	384.04	18.01	4.52	1.00	2.50	0.84	0.11	0.05	4.45	79.94	20.06	19.76		22.49	56.13	18.95	2.44		0.71
974.5	386.11	19.09	7.29	1.84	4.27	0.95	0.09	0.12	7.15	72.35	27.65	27.10		25.72	59.77	13.28	1.24		0.78
979.5	388.19	23.28	9.40	1.79	5.83	1.08	0.22	0.47	8.91	71.23	28.77	27.26		20.05	65.42	12.07	2.46		2.11

Anhang B1

LV28-42-4

51°42.89'N, 150°59.13'E; Water depth: 1041m

Grain Size distribution

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
0.5	2.26	3.94	0.53	0.22	0.34	0.02	0.00	0.01	0.59	86.16	13.84	12.80		37.69	57.44	4.15	0.72		0.24
5.5	2.49	4.60	0.82	0.15	0.54	0.04	0.00	0.06	0.74	84.80	15.20	13.71		21.37	72.90	5.07	0.66		1.12
10.5	2.72	5.71	1.10	0.22	0.73	0.08	0.02	0.02	1.04	83.83	16.17	15.32		21.46	69.66	7.27	1.61		0.58
15.5	2.95	4.43	0.65	0.24	0.52	0.05	0.01	0.01	0.82	83.86	16.14	15.58		[illegible]	62.70	5.71	1.80		0.46
20.5	3.18	5.94	1.31	0.09	0.73	0.03	0.00	0.13	1.15	81.97	18.03	15.91		33.82	63.17	2.65	0.36		1.02
25.5	3.	6.71	1.35	0.44	0.82	0.05	0.01	0.01	1.32	83.20	16.80	16.38		32.95	62.32	3.95	0.78		0.25
30.5	3.63	7.47	1.70	0.38	1.14	0.08	0.02	0.04	1.63	81.44	18.56	17.78		23.51	69.91	5.15	1.43		0.70
35.5	3.90	7.33	1.38	0.46	0.83	0.05	0.01	0.00	1.35	84.19	15.81	15.47		33.79	61.71	3.69	0.81		0.13
40.5	4.23	5.92	0.94	0.15	0.68	0.04	0.01	0.05	0.87	86.27	13.73	12.72		17.44	77.34	4.53	0.69		0.80
46	4.88	3.79	0.51	0.16	0.27	0.03	0.01	0.01	0.47	88.15	11.85	10.97		33.34	58.09	7.26			1.33
51.5	5.72	2.39	0.25	0.09	0.13	0.02	0.00	0.00	0.24	90.40	9.60	9.19		38.51	53.12	7.18	1.19		0.21
56.5	6.72	4.94	0.49	0.16	0.27	0.03	0.00	0.01	0.46	90.92	9.09	8.55		35.19	57.52	6.47	0.82		0.30
60.5	7.46	3.49	0.45	0.11	0.28	0.03	0.00	0.00	0.42	88.89	11.32	10.69		25.38	66.94	6.61	1.07		0.14
66.5	8.57	7.71	1.02	0.36	0.56	0.08	0.01	0.00	1.01	88.33	11.67	11.54		36.20	55.61	7.45	0.74		0.08
71.5	9.50	9.88	1.38	0.46	0.77	0.12	0.02	0.01	1.36	87.72	12.28	12.08		33.49	56.78	8.48	1.25		0.26
76.5	10.42	10.93	1.66	0.55	0.93	0.14	0.01	0.01	1.64	86.83	13.17	13.02		34.28	56.59	8.28	0.85		0.15
81.5	11.35	9.51	2.45	0.60	1.46	0.33	0.04	0.02	2.42	79.49	20.51	20.24		24.58	60.41	13.56	1.44		0.48
86.5	12.30	15.32	2.96	1.46	1.17	0.26	0.03	0.04	2.92	83.80	16.20	15.97		50.02	40.22	8.78	0.98		0.36
91.5	13.31	15.27	3.01	1.71	1.04	0.21	0.02	0.02	2.98	83.52	16.48	16.29		57.47	34.84	6.93	0.77		0.21
96.5	14.33	23.12	3.88	2.11	1.36	0.29	0.03	0.08	3.79	85.64	14.36	14.05		55.60	35.97	7.58	0.85		0.41
101.5	15.35	20.78	4.03	1.64	1.77	0.36	0.03	0.20	3.79	83.77	16.23	15.28		43.21	46.72	9.41	0.66		0.90
106.5	16.37	16.18	1.99	0.94	0.80	0.18	0.03	0.03	1.95	89.06	10.95	10.74		48.12	41.16	9.16	1.57		0.34
110.5	17.19	12.96	2.80	0.87	1.13	0.22	0.07	0.43	2.29	82.25	17.75	14.53		38.05	49.49	9.50	2.96		3.14
114.5	18.00	10.48	3.21	0.71	1.63	0.42	0.10	0.20	2.86	76.57	23.43	20.88		25.02	56.98	14.54	3.46		2.18
121.5	20.67	11.90	2.30	1.01	0.89	0.23	0.06	0.10	2.18	83.82	16.18	15.37		46.18	40.60	10.67	2.56		1.13
126.5	22.57	16.04	2.99	0.91	1.50	0.42	0.04	0.10	2.87	84.29	15.71	15.07		31.64	52.43	14.62	1.32		0.71
131.5	24.48	19.61	4.48	1.59	2.21	0.63	0.07	0.05	4.42	81.39	18.61	18.03		33.96	50.16	14.38	1.50		0.41
135.5	26.00	15.19	4.57	0.83	2.40	0.82	0.13	0.10	4.18	76.89	23.11	21.17		19.80	57.40	19.66	3.15		1.19
140.5	27.91																		
146.5	30.27	22.53	6.85	4.18	2.35	0.22	0.04	0.03	6.79	76.70	23.30	23.13		61.60	34.55	3.27	0.58		0.22
151.5	32.98	16.95	1.52	0.78	0.59	0.12	0.01	0.00	1.51	91.77	8.23	8.17		51.77	39.40	7.85	0.98		0.08
156.5	35.70	12.47	0.55	0.33	0.17	0.04	0.01	0.00	0.55	95.75	4.25	4.20		60.27	30.33	8.20	1.21		0.05
161.5	38.41	15.32	1.34	0.65	0.50	0.11	0.02	0.03	1.29	91.96	8.04	7.74		50.53	39.02	8.88	1.57		0.31
166.5	41.12	8.41	1.24	0.48	0.48	0.14	0.04	0.08	1.13	87.18	12.82	11.74		42.42	41.98	12.17	3.43		1.19
171.5	43.83	18.11	2.29	1.12	0.77	0.27	0.06	0.07	2.21	88.76	11.24	10.84		50.68	34.63	12.11	2.57		0.62
176.5	46.54	8.97	1.36	0.62	0.47	1.82	0.03	0.03	2.95	86.86	13.14	28.53		21.17	16.10	61.73	1.01		0.59
181.5	49.26	18.24	9.65	3.63	4.67	0.80	0.12	0.17	9.21	65.41	34.60	33.01		39.42	50.68	8.64	1.27		1.04
186.5	51.97	8.55	4.46	1.68	2.09	0.51	0.06	0.11	4.34	65.72	34.28	33.36		38.59	48.17	11.78	1.46		1.35
191.5	54.68	15.72	3.41	1.39	1.29	0.41	0.07	0.24	3.17	82.16	17.84	16.55		43.98	40.85	13.08	2.08		1.61
196.5	57.39	6.75	3.81	1.17	1.90	0.56	0.08	0.09	3.71	63.91	36.09	35.16		31.50	51.18	15.16	2.17		1.66
201.5	60.11																		
206.5	62.82	15.39	1.60	1.01	0.49	0.09	0.02	0.02	1.60	90.41	9.59	9.41		62.91	30.68	5.39	1.02		0.24
211.5	65.53	14.65	2.75	1.49	0.79	0.23	0.07	0.46	2.28	84.17	15.83	13.10		52.14	34.44	10.21	3.21		3.05
216.5	67.42	7.64	2.48	1.48	0.80	0.16	0.03	0.01	2.47	75.95	24.05	23.90		59.85	32.56	6.43	1.16		0.38
221.5	69.23	16.93	1.73	0.86	0.76	0.09	0.01	0.00	1.72	90.71	9.29	9.23		50.11	43.85	5.26	0.79		0.10
226.5	71.03	20.51	4.44	1.01	2.13	0.51	0.10	0.69	3.75	82.19	17.81	15.01		25.95	56.79	13.62	2.64		3.15
231.5	72.84	12.49	2.54	1.32	0.89	0.22	0.05	0.03	2.48	87.93	12.07	11.81		53.06	35.79	9.05	2.10		0.40
236.5	74.64	14.73	3.41	1.57	1.49	0.25	0.05	0.05	3.36	81.19	18.81	18.51		46.61	44.33	7.48	1.58		0.54
239.5	75.73																		
244.5	77.53	26.44	3.75	1.95	0.74	0.20	0.11	0.73	3.00	87.57	12.43	9.93		64.88	24.64	6.75	3.73		2.77
249.5	79.33	20.26	2.07	1.07	0.67	0.20	0.04	0.09	1.97	90.72	9.28	8.82		54.11	33.79	9.90	2.21		0.61
254.5	81.14	15.92	1.75	0.81	0.69	0.18	0.04	0.03	1.72	90.11	9.89	9.74		47.22	40.09	10.54	2.15		0.39
259.5	82.94	18.40	1.98	0.91	0.80	0.21	0.05	0.01	1.97	90.27	9.73	9.65		46.30	40.69	10.45	2.36		1.29
264.5	84.75	7.65	0.90	0.38	0.32	0.09	0.03	0.06	0.83	89.45	10.55	9.69		46.12	38.81	11.34	3.73		1.04
269.5	86.55	11.46	1.51	0.57	0.66	0.22	0.36	0.01	1.80	88.37	11.63	13.91		31.46	36.49	11.94	20.11		2.87
274.5	88.36	11.56	1.34	0.47	0.36	0.11	0.03	0.36	0.97	89.58	10.42	7.51		48.43	37.12	11.13	3.32		3.07
279.5	90.31	12.11	1.29	0.60	0.45	0.16	0.03	0.04	1.24	90.37	9.63	9.27		48.18	36.62	13.03	2.17		0.49
284.5	92.88	11.47	1.42	0.67	0.50	0.18	0.04	0.03	1.39	88.98	11.02	10.76		48.26	35.87	13.14	2.73		0.51
291.5	95.47	15.33	2.30	0.89	0.95	0.31	0.07	0.07	2.22	86.94	13.06	12.62		40.19	42.55	14.08	3.18		0.70
296.5	99.03	14.82	2.39	1.03	0.64	0.31	0.07	0.13	2.25	86.09	13.91	13.07		45.89	47.34	13.66	3.11		1.17
301.5	101.59	14.62	2.44	1.00	0.97	0.34	0.06	0.05	2.38	85.68	14.32	13.92		42.26	41.00	14.24	2.51		0.66
306.5	104.15	13.76	1.19	0.40	0.52	0.17	0.02	0.06	1.11	92.06	7.94	7.44		35.90	46.10	15.52	1.78		0.59
311.5	106.72	14.34	1.27	0.56	0.60	0.15	0.02	0.04	1.22	91.89	8.11	7.84		45.37	40.49	12.32	1.82		0.07
314.5	108.	13.85	1.37	0.63	0.52	0.17	0.03	0.01	1.35	90.97	9.03	8.89		46.49	38.57	12.50	2.45		0.31
319.5	109.19	14.76	1.48	0.55	0.59	0.20	0.04	0.08	1.39	90.89	9.11	8.54		39.36	42.87	14.62	3.14		0.75
324.5	110.28	14.67	1.68	0.65	0.69	0.24	0.06	0.03	1.63	89.74	10.26	9.98		39.67	42.21	14.69	3.43		0.59
329.5	111.36	15.48	1.92	0.63	0.91	0.21	0.06	0.10	1.80	88.95	11.05	10.37		34.68	50.59	11.54	3.20		0.93
334.5	112.4	13.27	1.53	0.66	0.68	0.12	0.02	0.04	1.47	90.85	9.16	8.77		44.58	46.21	7.95	1.27		0.34
339.5	113.53	16.58	2.33	0.75	1.22	0.23	0.04	0.07	2.24	87.67	12.33	11.83		33.38	54.37	10.33	1.92		0.60
344.5	114.62	13.75	1.73	0.41	1.11	0.14	0.02	0.01	1.70	88.85	11.16	10.96		25.03	65.47	8.17	1.32		0.23
349.5	115.70	16.25	2.26	0.57	1.38	0.22	0.04	0.02	2.20	87.81	12.20	11.91		25.71	62.50	9.82	1.92		0.36
354.5	116.79																		
359.5	117.87	12.01	1.00	0.41	0.49	0.06	0.01	0.00	0.97	92.35	7.65	7.42		42.27	50.90	6.12	0.71		0.07
364.5	118.71	13.13	1.53	0.51	0.84	0.09	0.01	0.02	1.46	89.58	10.42	9.93		34.90	57.74	6.38	0.99		0.21
366.5	119.00	12.31	1.95	0.47	1.07	0.13	0.03	0.24	1.69	86.30	13.70	11.84		27.92	63.07	7.53	1.49		1.88
371.5	119.73	14.07	2.12	0.48	1.48	0.16	0.01	0.01	2.14	86.87	13.13	13.26		22.62	69.22	7.52	0.65		0.14
376.5	120.46	14.42	1.87	0.09	1.22	0.20	0.01	0.02	1.82	88.51	11.49	11.20		21.56	67.14	10.66	0.44		0.20
381.5	121.19	15.01	1.70	0.33	1.08	0.15	0.01	0.12	1.58	89.81	10.19	9.45		20.80	68.62	9.74	0.85		0.79
386.5	121.92	14.07	1.56	0.36	1.04	0.13	0.01	0.00	1.54	90.01	9.99	9.86		23.53	67.49	8.57	0.41		0.05
391.5	122.65	16.70	2.68	0.49	0.94	1.49	0.02	0.02	2.64	86.16	13.84	13.61		7.08	35.54	56.52	0.86		0.23
396.5	123.38	16.37	2.06	0.24	1.40	0.37	0.01	0.00	2.03	88.82	11.18	10.99		11.79	69.21	18.34	0.61		0.09
401.5	124.11	15.83	1.87	0.46	1.03	0.28	0.02	0.02	1.79	89.70	10.30	10.14		25.67	57.74	15.54	1.05		0.20
406.5	124.84	16.91	2.02	0.47	1.01	0.42	0.05	0.06	1.95	89.33	10.67	10.29		24.14	51.67	21.57	2.62		0.58
411.5	125.57	18.67	1.86	0.52	0.97	0.27	0.04	0.04	1.81	90.93	9.07	8.79		29.04	53.88	14.82	2.27		0.41
416.5	126.30	20.37	2.21	0.75	1.12	0.24	0.04	0.05	2.14	90.20	9.80	9.49		35.09	52.09	11.15	1.68		0.38
421.5	127.03	19.55	3.29	0.83	1.40	0.80	0.08	0.16	3.11	85.61	14.40	13.62		26.75	45.01	25.66	2.58		1.06
426.5	127.76	21.24	13.10	2.13	1.87	0.43	0.09	8.59	4.52	61.85	38.15	13.17		47.12	41.44	9.46	1.98		25.27
431.5	128.64	26.94	5.37	1.85	2.84	0.49	0.06	0.11	5.24	83.37	16.63	16.23		35.36	54.12	9.30	1.22		0.55
436.5	129.22	16.28	5.20	1.38	2.35	0.38	0.05	1.02	4.16	75.79	24.21	19.36		33.08	56.54	9.23	1.16		4.97
441.5	129.95	18.49	5.49	1.08	2.63	0.45	0.08	1.04	4.45	77.10	22.90	18.54		24.29	60.71	10.23	1.78		4.67
446.5	130.68	14.92	2.84	0.91	1.38	0.31	0.06	0.18	2.66	83.99	16.01	14.95		34.46	51.99	11.53	2.08		1.31
451.5	131.41	16.21	2.86	1.14	1.41	0.25	0.04	0.02	2.84	84.99	15.01	14.89		40.17	49.65	8.73	1.35		0.30
456.5	132.14	19.33	4.27	1.47	2.15	0.03	0.07	0.08	3.72	82.09	17.91	15.81		39.36	57.79	0.85	2.00		0.65
461.5	132.87	20.32	3.83	1.08	2.17	0.34	0.05	0.18	3.64	84.13	15.87	15.06		29.71	59.74	9.21	1.33		0.96
466.5	133.60																		
471.5	135.12	15.17	2.91	[illegible]	1.27	0.36	0.08	0.04	2.85	83.89	16.11	15.79		40.36	44.39	12.44	2.81		0.68
476.5	136.63	21.23	3.58	1.24	1.82	0.42	0.07	0.02	3.55	85.58	14.42	14.30		34.85	51.22	11.90	2.02		0.30
481.5	138.15	18.39	2.75	1.28	1.21	0.25	0.03	0.02	2.72	86.99	13.01	12.85		45.14	44.57	9.04	1.25		
486.5	139.67	17.70	2.73	1.44	0.92	0.23	0.04	0.07	2.63	86.65	13.35	12.86		54.80	34.97	8.72	1.51		0.27
491.5	141.18																		
496.5	142.7	11.98	2.98	1.30	1.33	0.23	0.04	0.01	2.90	80.26	19.74	19.44		44.79	45.90	7.92	1.39		0.48
501.5	144.22	15.58	3.33	1.84	1.02	0.22	0.07	0.18	3.14	82.37	17.63	16.60		58.47	32.37	7.07	2.09		1.31
506.5	145.7	15.73	5.70	1.09	1.69	0.39	0.08	1.45	4.24	73.40	26.61	19.81		49.23	39.80	9.07	1.90		[illegible]
511.5	147.25	14.81	3.18	1.63	1.25	0.24	0.04	0.02	3.17	82.31	17.69	17.61		51.60	39.59	7.51	1.30		7.14
516.5	148.77	18.87	12.89	4.05	5.81	1.90	0.35	0.77	12.10	59.43	40.57	38.12		33.42	47.98	15.67	2.92		3.54
521.5	150.29	16.84	3.47	1.63	1.31	0.29	0.04	0.18	3.27	82.91	17.09	16.12		49.73	40.02	8.98	1.27		1.07
526.5	151.80	21.60	8.30	3.02	3.63	1.20	0.17	0.15	8.04	72.24	27.76	26.87		37.64	45.20	15.00	2.16		1.09
531.5	153.3																		
537.5	155.14	22.61	4.67	1.17	2.90	0.56	0.05	0.03	4.69	83.04	16.96	17.20		24.86	61.84	11.98	1.32		0.32
542.5	156.66	19.60	3.95	1.70	1.76	0.39	0.05	0.04	3.89	83.23	16.78	16.53		43.55	45.12	10.07	1.26		0.37
546.5	157.87																		
552.5	159.69	10.33	2.40	0.82	1.11	0.29	0.06	0.11	2.28	81.15	18.85	17.93		36.11	48.87	12.51	2.51		1.28
557.5	161.44	7.56	1.53	0.65	0.63	0.19	0.03	0.01	1.51	83.20	16.81	16.58		42.88	42.14	12.89	2.09		0.45
562.5	163.54	17.93																	
567.5	165.64		2.99	1.17	1.41	0.35	0.04	0.03	2.96	85.69	14.31	14.17		39.36	47.74	11.67	1.23		0.31
572.5	167.7																		
577.5	169.83	12.15	9.95	1.04	1.50	3.08	0.07	0.06	2.69	54.96	45.04	12.18		38.53	55.78	3.07	2.62		0.59
582.5	171.93	23.21	3.79	1.98	1.41	0.33	0.04	0.02	3.77	85.95	14.06	13.95		52.60	37.36	8.82	1.18		0.22
587.5	174.03	25.57	5.39	1.75	2.72	0.40	0.07	0.02	5.35	82.64	17.36	17.21		40.25	50.96	7.46	1.33		0.30
592.5	176.1																		
597.5	178.23	26.47	4.08	2.15	1.49	0.34	0.04	0.04	4.02	86.66	13.34	13.15		53.59	37.12	8.35	0.95		0.27
602.5	180.32	26.13	4.63	1.20	2.96	0.41	0.05	0.01	4.63	84.95	15.05	15.04		25.89	63.99	8.97	0.16		0.20
607.5	182.42	22.48	2.88	1.08	1.21	0.24	0.04	0.29	2.57	88.63	11.37	10.12		42.01	47.12	9.15	1.71		1.32

Anhang B1

Depth [cm]	Age [ka]	<63 µm [g]	>63 µm [g]	63-125 µm [g]	125-250 µm [g]	250-500 µm [g]	500-1000 µm [g]	>1000 µm [g]	pebble free (->1000 µm) [g]	<63 µm [wt.-%]	>63 µm [wt.-%]	>63 µm pebble free [wt.-%]	to pebble free	63-125 µm [wt.-%]	125-250 µm [wt.-%]	250-500 µm [wt.-%]	500-1000 µm [wt.-%]	to Bulksediment	>500 µm [wt.-%]
612.5	184.57																		
616.5	185.20	24.37	1.98	1.01	0.72	0.16	0.03	0.05	1.92	92.48	7.52	7.28		52.78	37.34	8.54	1.35		0.28
621.5	187.94	19.78	1.56	0.79	0.56	0.14	0.03	0.02	1.53	92.95	7.65	7.50		51.74	36.94	9.40	1.92		0.25
626.5	189.67	19.18	1.91	0.94	0.54	0.19	0.04	0.09	1.81	90.95	9.05	8.56		51.79	38.29	10.57	2.45		0.52
631.5	191.41	19.73	2.10	1.06	0.63	0.19	0.06	0.13	1.94	90.38	9.62	8.90		54.64	32.41	9.66	3.30		0.91
636.5	193.14	19.76	1.99	0.88	0.54	0.24	0.08	0.13	1.75	90.63	9.37	8.21		50.44	31.17	13.92	4.47		0.97
641.5	194.88	21.38	2.18	1.03	0.77	0.30	0.06	0.02	2.15	90.74	9.26	9.14		47.80	35.77	13.74	2.69		0.31
646.5	196.61	21.49	1.72	0.71	0.72	0.23	0.03	0.01	1.69	92.60	7.40	7.28		41.90	42.42	13.65	2.03		0.21
651.5	198.55	29.38	1.59	1.13	0.34	0.07	0.01	0.02	1.58	94.87	5.13	5.01		72.88	21.83	4.44	0.84		0.09
656.5	201.30	24.54	8.23	2.34	1.81	3.93	0.01	0.01	8.09	74.88	25.12	24.69		28.90	22.40	48.58	0.10		0.05
661.5	204.05	18.89	2.63	0.92	1.24	0.35	0.04	0.08	2.54	87.77	12.23	11.79		36.08	48.76	13.73	1.44		0.53
666.5	206.80	18.69	1.72	0.69	0.68	0.25	0.07	0.05	1.65	91.57	8.43	8.08		41.68	41.38	15.04	1.90		0.40
671.5	208.09	18.60	1.93	0.77	0.68	0.25	0.11	0.10	1.82	90.62	9.38	8.86		42.51	37.54	13.69	6.26		1.02
676.5	209.39	19.12	7.26	1.05	0.64	0.14	0.03	5.41	1.86	72.43	27.57	7.03		56.43	34.35	7.36	1.66		20.62
681.5	210.68	16.78	2.79	1.15	1.35	0.37	0.05	0.06	2.93	85.75	14.25	14.98		39.18	45.96	12.67	2.19		0.63
686.5	211.97	15.64	2.67	0.49	1.42	0.59	0.08	0.07	2.57	85.42	14.59	14.04		18.86	55.05	22.87	3.23		0.85
691.5	213.26	8.98	1.47	0.46	0.62	0.18	0.03	0.16	1.29	86.94	14.07	12.35		35.99	47.72	13.66	2.42		1.86
696.5	214.56	20.57	1.40	0.43	1.16	0.39	0.04	0.02	2.03	93.63	6.37	9.24		21.42	57.09	19.34	2.15		0.28
701.5	215.85	21.57	1.82	0.81	0.72	0.23	0.03	0.02	1.79	92.22	7.76	7.66		45.33	40.43	12.70	1.54		0.19
706.5	217.14	25.90	3.67	1.06	1.75	0.68	0.07	0.17	3.56	87.59	12.41	12.03		29.65	49.17	19.20	1.99		0.83
711.5	218.92	27.24	3.76	2.02	1.31	0.29	0.06	0.04	3.67	87.88	12.12	11.85		55.02	35.71	7.78	1.50		0.30
716.5	220.82	20.86	2.64	1.25	1.03	0.29	0.04	0.02	2.61	88.75	11.25	11.12		47.96	39.24	11.13	1.66		0.29
721.5	222.72	25.32	3.50	1.42	1.41	0.48	0.09	0.09	3.39	87.86	12.14	11.77		41.76	41.59	14.14	2.51		0.61
726.5	224.63	19.75	2.16	1.05	0.86	0.20	0.03	0.01	2.14	90.13	9.87	9.75		49.09	40.36	9.24	1.30		0.16
731.5	226.53	24.56	3.63	1.66	1.40	0.19	0.03	0.14	3.48	87.11	12.89	12.35		53.54	40.12	5.54	0.81		0.59
736.5	228.43	23.79	4.70	0.97	3.25	0.33	0.05	0.06	4.61	83.50	16.50	16.17		21.09	70.60	7.21	1.10		0.38
741.5	230.14	25.67	3.96	0.89	1.66	0.26	0.08	0.08	3.87	89.64	10.36	10.04		31.17	57.85	9.05	1.94		0.46
746.5	231.78	18.97	1.51	0.62	0.67	0.15	0.03	0.07	1.43	92.62	7.38	6.97		49.65	43.72	10.37	2.27		0.49
751.5	233.41	22.20	2.56	0.85	1.27	0.34	0.14	0.56	2.59	89.66	10.34	10.47		32.62	48.77	13.09	5.53		2.83
756.5	235.04	18.20	2.51	1.11	1.00	0.28	0.07	0.06	2.45	87.87	12.13	11.84		45.14	40.64	11.48	2.74		0.60
761.5	236.68	16.19	2.40	0.91	0.93	0.31	0.08	0.16	2.22	87.11	12.8	11.97		40.84	41.73	13.79	3.64		1.27
766.5	238.31	16.10	1.35	0.52	0.61	0.12	0.02	0.06	1.28	92.29	7.71	7.34		40.90	48.02	9.47	1.61		0.47
771.5	239.94	16.52	1.04	0.40	0.49	0.11	0.02	0.01	1.02	94.08	5.92	5.79		39.45	48.02	10.68	1.85		0.16
776.5	241.57	13.63	0.91	0.47	0.30	0.08	0.01	0.03	0.86	93.75	6.25	5.92		54.69	34.55	9.29	1.47		0.31
781.5	243.21	18.70	3.09	1.13	1.42	0.39	0.11	0.04	3.05	85.82	14.18	14.02		36.89	46.63	12.80	3.69		0.69
786.5	244.84	18.02	2.50	1.53	0.84	0.09	0.01	0.01	2.48	87.80	12.20	12.08		61.54	34.07	3.79	0.60		0.12
791.5	246.47	18.68	2.61	0.80	1.49	0.24	0.04	0.03	2.57	87.75	12.25	12.09		31.06	57.89	9.38	1.66		0.34
796.5	249.91	17.77	3.88	1.65	1.49	0.55	0.08	0.10	3.77	82.08	17.92	17.43		43.83	39.49	14.61	2.06		0.80
801.5	253.79	12.00	2.55	1.03	1.05	0.34	0.05	0.06	2.47	82.45	17.54	16.95		41.80	42.37	13.71	2.12		0.79
806.5	257.67	14.76	1.88	1.05	0.63	0.14	0.02	0.02	1.85	88.68	11.32	11.09		55.87	34.20	7.69	1.25		0.28
811.5	260.54	13.82	2.19	1.06	0.59	0.15	0.02	0.35	1.82	86.33	13.67	11.38		57.92	32.50	8.25	1.33		2.38
816.5	261.90	19.55	4.66	2.16	1.77	0.41	0.10	0.23	4.43	80.74	19.26	18.32		46.74	39.86	9.24	2.16		1.35
821.5	263.25	13.72	1.76	1.08	0.56	0.08	0.01	0.01	1.74	88.65	11.35	11.26		61.98	32.36	4.84	0.81		0.14
826.5	264.60	18.89	2.28	1.42	0.71	0.11	0.02	0.01	2.27	89.23	10.77	10.71		62.80	31.44	4.79	0.98		0.15
831.5	265.96	13.37	2.00	0.85	0.53	0.24	0.13	0.24	1.74	86.98	13.02	11.34		48.54	30.52	13.56	7.28		2.37
836.5	267.31	17.65	2.88	1.17	1.33	0.23	0.05	0.07	2.78	85.99	14.01	13.54		42.00	47.98	8.18	1.84		0.61
841.5	268.66	16.99	2.80	1.49	0.88	0.26	0.07	0.08	2.70	85.85	14.15	13.63		55.26	32.77	9.49	2.47		0.76
846.5	270.67	14.78	7.04	0.97	0.82	0.15	0.03	0.01	1.97	87.34	12.16	11.69		49.13	41.71	7.65	1.51		0.23
851.5	272.74	20.83	3.45	1.67	1.07	0.52	0.12	0.02	3.39	85.80	14.20	13.94		49.30	31.72	15.50	3.48		0.54
856.5	274.82	23.12	2.34	0.50	0.90	0.18	0.04	0.09	1.62	90.81	9.19	6.37		31.13	55.45	10.86	2.55		0.53
861.5	276.89	20.14	1.85	1.00	0.65	0.16	0.03	0.00	1.84	91.59	8.41	8.39		54.15	35.28	8.76	1.78		0.15
866.5	278.97	21.32	2.35	0.84	0.70	0.25	0.09	0.46	1.87	90.09	9.91	7.92		44.59	37.49	13.27	4.65		2.32
871.5	281.04	15.02	1.01	0.37	0.48	0.11	0.03	0.01	0.99	93.70	6.30	6.20		37.72	47.95	11.54	2.79		0.22
877.5	283.53	15.18	1.04	0.38	0.46	0.14	0.03	0.02	1.01	93.61	6.39	6.24		37.65	45.28	14.24	2.84		0.30
881.5	285.19	17.28	1.45	0.42	0.76	0.22	0.02	0.01	1.43	92.28	7.72	7.53		29.70	53.38	15.37	1.55		0.16
886.5	287.82	18.58	1.13	0.47	0.45	0.14	0.03	0.03	1.08	94.29	5.71	5.50		43.14	41.35	13.10	2.40		0.29
891.5	290.51	16.76	1.21	0.56	0.43	0.14	0.03	0.03	1.16	93.29	6.71	6.46		46.13	37.20	11.59	2.99		0.35
897.5	293.74	17.41	1.67	0.78	0.64	0.14	0.03	0.07	1.59	91.24	8.76	8.32		46.93	40.04	8.38	2.14		0.56
901.5	295.86	18.16	2.38	0.95	0.72	0.19	0.07	0.44	1.92	88.42	11.58	9.37		49.52	37.40	9.68	3.39		2.48
906.5	298.58	17.04	1.24	0.68	0.41	0.93	0.02	0.02	2.05	93.21	6.79	11.20		33.43	20.05	45.52	1.01		0.22
911.5	301.26	17.90	1.84	0.87	0.72	0.17	0.03	0.01	1.81	90.69	9.31	9.16		47.99	39.98	9.49	2.53		0.30
916.5	303.95	20.44	2.55	1.43	0.85	0.17	0.04	0.05	2.49	88.89	11.11	10.85		57.47	34.04	6.95	1.53		0.37
921.5	306.64	15.07	2.99	1.88	0.86	0.09	0.01	0.08	2.85	83.42	16.58	15.77		65.96	30.36	3.19	0.49		0.51
926.5	309.33	20.55	3.67	2.53	0.85	0.10	0.02	0.18	3.49	84.86	15.14	14.42		72.35	24.26	2.79	0.59		0.75
931.5	312.77	19.46	1.98	0.73	1.00	0.11	0.01	0.13	1.85	90.76	9.24	8.63		39.41	53.93	5.94	0.71		0.64
936.5	316.30	29.39	5.72	1.45	4.10	0.10	0.02	0.02	5.66	83.70	16.30	16.13		25.60	72.35	1.76	0.29		0.11
941.5	319.82	16.76	4.07	1.35	2.48	0.13	0.02	0.09	3.97	80.48	19.52	19.04		33.96	62.47	3.15	0.43		0.50
946.5	323.34	13.12	1.12	0.62	0.41	0.03	0.01	0.01	1.07	92.16	7.84	7.55		57.89	38.21	3.23	0.67		0.11
951.5	324.85	20.57	1.27	0.57	0.53	0.07	0.01	0.04	1.19	94.20	5.80	5.43		48.36	44.84	< 60	1.20		0.26
956.5	325.49	19.49	0.85	0.27	0.50	0.03	0.01	0.00	0.81	95.84	4.16	3.98		33.19	62.38	3.56	0.86		0.04
961.5	326.13	14.54	0.90	0.53	0.26	0.06	0.01	0.01	0.89	94.18	5.82	5.60		61.56	29.88	7.11	1.46		0.15
966.5	326.77	19.85	1.29	0.66	0.42	0.09	0.01	0.03	1.18	93.89	6.11	5.59		55.80	35.87	7.22	1.10		0.22
971.5	327.41																		
976.5	328.05	19.46	3.31	1.67	1.27	0.28	0.05	0.04	3.26	85.47	14.53	14.33		51.05	38.97	8.57	1.40		0.37
981.5	328.70	15.73	2.26	1.05	1.04	0.18	0.02	0.00	2.30	87.42	12.58	12.77		45.58	45.38	7.97	1.07		0.14
986.5	329.34	20.23	5.80	2.75	2.85	0.06	0.01	0.10	5.67	83.90	16.10	15.75		48.56	50.20	0.99	0.25		0.31
991.5	329.98	20.16	3.84	1.96	1.44	0.36	0.05	0.03	3.80	83.99	16.01	15.85		51.46	37.84	9.39	1.31		0.32
996.5	330.62	21.80	2.95	1.56	1.06	0.27	0.04	0.02	2.92	88.07	11.94	11.81		53.39	36.17	9.26	1.27		0.24
1001	331.13	12.65	1.64	0.86	0.51	0.13	0.04	0.06	1.54	88.53	11.47	10.80		55.48	33.25	8.60	2.67		0.72
1006	331.77	20.66	1.78	0.91	0.66	0.13	0.03	0.03	1.72	92.07	7.93	7.69		52.80	38.27	7.32	1.60		0.24
1011	332.42	11.47	1.27	0.63	0.47	0.10	0.03	0.01	1.23	90.04	9.96	9.69		50.98	37.74	8.49	2.79		0.38
1016	333.08	11.32	1.17	0.53	0.43	0.12	0.05	0.04	1.12	90.61	9.39	8.96		47.10	38.01	10.87	4.02		0.68
1021	333.80	7.43	0.70	0.32	0.24	0.07	0.02	0.03	0.65	91.34	8.66	7.95		46.92	37.24	10.27	3.57		0.64
1026	334.51	13.78	1.33	0.65	0.47	0.12	0.03	0.03	1.28	91.21	8.79	8.48		50.91	37.08	9.63	2.39		0.43
1031	335.22	10.63	1.03	0.44	0.43	0.09	0.03	0.02	0.99	91.13	8.87	8.49		44.13	43.88	9.10	2.69		0.46
1036	335.93	16.93	1.54	0.83	0.53	0.13	0.03	0.01	1.52	91.67	8.33	8.22		54.58	34.83	8.31	2.29		0.25
1041	338.65	12.86	1.80	0.67	0.93	0.14	0.03	0.02	1.77	87.71	12.29	12.07		38.08	52.28	7.70	1.94		0.38
1046	337.36	18.99	2.74	1.59	0.66	0.19	0.06	0.01	2.71	87.40	12.60	12.45		58.87	31.92	7.14	2.08		0.31
1051	338.16	18.01	3.60	1.45	0.69	0.14	0.04	1.28	2.30	83.36	16.64	10.67		62.70	29.75	6.00	1.55		6.08
1056	339.78	20.78	6.30	1.95	0.79	0.15	0.04	3.34	2.93	76.74	23.26	10.81		66.59	26.87	5.04	1.51		12.50
1061	341.40	20.93	3.15	1.81	1.04	0.21	0.05	0.02	3.11	86.90	13.10	12.92		58.22	33.57	6.63	1.58		0.27
1066	343.02	14.86	5.36	2.07	2.16	0.61	0.14	0.35	4.99	73.50	26.51	24.66		41.44	43.38	12.30	2.88		2.46
1071	344.64	16.28	3.07	1.42	1.36	0.22	0.04	0.03	3.03	84.14	15.86	15.58		46.86	44.69	7.25	1.20		0.35
1076	346.26	16.30	2.84	1.56	1.00	0.20	0.05	0.02	2.81	85.15	14.85	14.67		55.53	35.44	7.26	1.77		0.36
1081	347.88	15.84	2.98	1.44	1.26	0.21	0.03	0.03	2.90	84.16	15.84	15.58		49.04	42.87	7.20	0.89		0.29

LV28-44-3

52°02.51'N, 153°05.95'E; Water depth: 684m

Grain Size distribution

Depth [cm]	Age [ka]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
0.5	1.28	20.84	1.45	0.59	0.74	0.04	0.01	0.01	1.37	93.49	6.51	6.15		42.88	53.73	2.86	0.53		0.09
5.5	1.48	15.25	1.54	0.47	1.02	0.04	0.01	0.00	1.53	90.83	9.17	9.13		30.39	66.49	2.60	0.52		0.08
10.5	1.67	14.47	1.35	0.46	0.83	0.02	0.00	0.00	1.32	91.48	8.52	8.41		36.31	62.12	1.43	0.15		0.01
15.5	1.86	16.62	1.64	0.76	0.98	0.02	0.00	0.10	1.77	90.04	9.96	9.59		42.97	55.55	1.24	0.21		0.55
20.5	2.05	16.92	1.75	0.72	0.95	0.03	0.01	0.01	1.71	90.60	9.40	9.14		41.94	55.92	1.72	0.42		0.10
25.5	2.24	15.15	1.67	0.42	0.92	0.24	0.11	0.02	1.69	90.07	9.93	10.03		24.68	54.54	14.03	6.76		0.69
30.5	2.43	13.31	1.66	0.58	0.95	0.04	0.00	0.05	1.57	88.93	11.07	10.50		36.94	60.60	2.27	0.18		0.36
35.5	2.63	15.99	1.58	0.54	1.02	0.04	0.01	0.00	1.61	91.02	8.98	9.15		33.43	63.63	2.53	0.41		0.04
40.5	2.82	13.91	1.67	0.62	0.83	0.05	0.03	0.15	1.53	89.30	10.70	9.81		40.82	54.45	2.95	1.79		1.12
45.5	3.01	12.66	1.42	0.38	0.97	0.05	0.00	0.01	1.39	89.95	10.06	9.91		27.05	69.37	3.30	0.29		0.09
50.5	3.20	10.24	1.01	0.37	0.65	0.02	0.00	0.01	1.04	91.00	9.00	9.25		35.92	62.18	1.53	0.37		0.08
55.5	3.39	14.38	1.40	0.44	0.81	0.04	0.01	0.02	1.29	91.12	8.88	8.18		33.74	62.67	3.18	0.41		0.16
60.5	3.59	11.71	1.37	0.45	0.80	0.02	0.00	0.00	1.27	89.52	10.48	9.73		35.07	62.78	1.82	0.33		0.04
65.5	3.78	11.30	1.02	0.37	0.62	0.02	0.00	0.00	1.02	91.75	8.25	8.29		36.54	61.08	2.26	0.12		0.04
70.5	3.97	12.89	1.77	0.61	1.08	0.07	0.01	0.02	1.78	87.93	12.07	12.12		34.12	61.01	4.18	0.69		0.23
75.5	4.16	13.10	1.41	0.48	0.91	0.03	0.00	0.01	1.42	90.30	9.70	9.77		33.67	64.13	1.90	0.30		0.10
80.5	4.35	14.63	1.49	0.40	0.91	0.02	0.00	0.01	1.33	90.78	9.22	8.22		30.18	68.28	1.43	0.11		0.05
85.5	4.54	15.93	1.38	0.42	0.94	0.04	0.00	0.00	1.40	92.04	7.96	8.10		29.92	66.82	3.00	0.27		0.05
90.5	4.74	12.72	1.23	0.26	0.89	0.04	0.00	0.01	1.19	91.21	8.80	8.54		21.91	74.77	3.00	0.32		0.09
95.5	4.93	12.23	1.39	0.34	0.83	0.03	0.00	0.00	1.19	89.77	10.23	8.76		28.25	69.25	2.11	0.39		0.06
100.5	5.12	13.29	1.88	0.61	1.23	0.02	0.00	0.00	1.87	87.59	12.41	12.33		32.66	65.89	1.26	0.19		0.05
105.5	5.31	13.09	1.42	0.34	0.96	0.10	0.00	0.00	1.40	90.22	9.78	9.66		24.24	68.47	7.00	0.29		0.04
110.5	5.50	8.85	1.03	0.26	0.72	0.02	0.00	0.00	1.00	89.56	10.43	10.11		25.55	72.42	1.83	0.20		0.03
115.5	5.69	11.30	1.69	0.38	0.84	0.02	0.00	0.40	1.24	86.98	13.02	9.56		30.46	67.98	1.42	0.14		3.07
120.5	5.89	14.67	1.93	0.64	1.15	0.05	0.01	0.08	1.85	88.36	11.64	11.11		34.42	57.45	2.75	0.38		0.55
125.5	6.08	13.45	1.44	0.30	1.06	0.03	0.00	0.02	1.39	90.34	9.66	9.30		21.58	76.23	1.90	0.30		0.17
130.5	6.27	14.66	1.90	0.61	1.26	0.04	0.01	0.00	1.92	88.52	11.48	11.59		31.89	65.70	2.11	0.30		0.03
135.5	6.46	10.09	2.61	0.78	1.82	0.05	0.01	0.00	2.67	79.42	20.58	20.98		29.40	66.22	1.99	0.39		0.10
140.5	6.65	12.40	1.55	0.47	1.03	0.03	0.01	0.03	1.53	88.90	11.10	10.98		30.43	67.49	1.72	0.37		0.28
145.5	6.84	18.62	1.73	0.33	0.80	0.22	0.04	0.31	1.39	91.50	8.50	6.85		23.87	57.44	15.61	3.07		1.73
150.5	7.04	19.82	0.77	0.29	0.34	0.05	0.02	0.05	0.71	96.24	3.76	3.45		40.87	47.37	8.45	3.32		0.37
155.5	7.23	18.60	0.68	0.20	0.37	0.06	0.02	0.01	0.65	96.45	3.55	3.38		31.50	56.81	8.95	2.73		0.12
160.5	7.42	20.91	0.80	0.31	0.37	0.08	0.02	0.01	0.78	96.32	3.68	3.58		39.31	47.27	10.34	3.09		0.14
165.5	7.61	20.63	0.89	0.21	0.57	0.08	0.01	0.00	0.87	95.85	4.15	4.05		23.89	65.90	8.80	1.41		0.07
170.5	7.80	20.33	0.86	0.26	0.47	0.08	0.01	0.01	0.82	95.93	4.07	3.89		32.07	57.18	9.36	1.38		0.09
175.5	7.99	22.50	1.02	0.36	0.50	0.09	0.02	0.04	0.97	95.67	4.33	4.11		37.70	51.69	8.96	1.65		0.22
180.5	8.19	24.05	1.27	0.30	0.38	0.09	0.02	0.26	1.00	94.99	5.01	3.95		50.44	36.31	6.95	2.31		1.12
185.5	8.38	25.82	1.35	0.77	0.44	0.07	0.02	0.02	1.31	95.03	4.97	4.81		58.81	33.90	5.46	1.83		0.14
190.5	8.57	27.90	2.17	0.87	1.10	0.17	0.02	0.01	2.16	92.80	7.20	7.17		40.18	51.19	7.79	0.84		0.09
195.5	8.85	27.69	3.74	2.16	1.31	0.17	0.02	0.04	3.66	88.10	11.91	11.65		59.06	35.84	4.64	0.44		0.19
200.5	9.13	20.63	0.97	0.35	0.43	0.12	0.03	0.02	0.92	95.53	4.47	4.27		37.56	46.09	13.40	2.95		0.23
205.5	9.40	23.48	1.14	0.63	0.36	0.08	0.02	0.02	1.11	95.35	4.65	4.52		58.78	34.34	7.49	1.38		0.13
210.5	9.68	22.00	1.85	0.26	0.93	0.35	0.12	0.18	1.66	92.25	7.75	6.98		15.71	55.97	21.32	7.00		1.22
215.5	9.96	19.38	0.87	0.27	0.23	0.11	0.17	0.14	0.77	95.73	4.28	3.82		34.62	29.40	13.95	22.03		1.51
220.5	10.24	18.66	0.61	0.21	0.25	0.09	0.01	0.04	0.56	96.85	3.15	2.88		37.53	44.34	16.40	1.73		0.25
225.5	10.52	22.20	0.95	0.20	0.23	0.09	0.01	0.40	0.54	95.05	4.92	2.25		37.33	43.07	16.91	2.69		1.70
230.5	10.80	19.63	0.82	0.25	0.33	0.15	0.04	0.03	0.76	95.99	4.01	3.74		32.35	43.02	19.31	5.31		0.37
235.5	11.07	18.70	1.55	0.19	0.84	0.36	0.07	0.16	1.46	91.90	8.10	7.17		12.83	57.44	24.76	4.96		1.14
240.5	11.35	17.92	0.78	0.24	0.34	0.16	0.02	0.01	0.75	95.81	4.19	4.02		31.62	44.82	21.01	2.53		0.14
245.5	11.54	19.63	0.92	0.27	0.42	0.18	0.03	0.01	0.89	95.51	4.49	4.35		29.95	46.59	20.55	7.91		0.16
250.5	11.73	21.80	0.95	0.25	0.44	0.15	0.02	0.10	0.85	95.81	4.19	3.75		26.89	51.58	17.77	1.78		0.49
255.5	11.92	22.21	1.23	0.27	0.62	0.26	0.04	0.02	1.19	94.76	5.24	5.08		22.58	52.05	21.78	3.59		0.29
260.5	12.11	21.72	1.17	0.42	0.47	0.23	0.03	0.00	1.16	94.90	5.10	5.07		36.45	40.70	19.97	2.88		0.15
265.5	12.30	19.99	1.27	0.45	0.47	0.25	0.07	0.02	1.23	94.03	5.97	5.79		36.58	37.84	20.02	5.56		0.44
270.5	12.47	18.89	0.89	0.43	0.27	0.12	0.02	0.00	0.85	95.51	4.49	4.27		51.38	31.93	13.75	2.95		0.13
275.5	12.64	20.69	1.49	0.71	0.50	0.18	0.04	0.06	1.43	94.08	5.92	5.68		49.91	34.65	12.53	2.91		0.40
280.5	12.81	21.42	1.64	0.71	0.64	0.23	0.02	0.01	1.61	92.91	7.09	7.00		44.27	39.83	14.52	1.38		0.15
285.5	12.98	19.17	1.64	0.75	0.69	0.17	0.02	0.01	1.63	92.14	7.86	7.85		45.91	42.52	10.19	1.35		0.15
290.5	13.14	13.95	1.16	0.48	0.48	0.14	0.03	0.03	1.13	92.19	7.81	7.49		42.54	42.08	12.32	3.06		0.43
295.5	13.31	16.73	1.28	0.61	0.48	0.15	0.03	0.02	1.27	92.87	7.13	7.02		47.63	37.86	11.89	2.42		0.28
300.5	13.57	20.20	1.98	0.64	0.75	0.28	0.07	0.23	1.74	91.06	8.94	7.84		37.04	43.11	15.97	3.88		1.36
305.5	13.82	18.44	1.73	0.57	0.91	0.19	0.04	0.01	1.72	91.42	8.58	8.51		33.47	53.22	11.16	2.15		0.23
310.5	14.08	19.01	1.50	0.77	0.53	0.13	0.03	0.03	1.46	92.69	7.31	7.13		52.57	35.26	9.03	2.15		0.31
315.5	14.33	20.77	2.05	0.96	0.77	0.23	0.06	0.04	2.02	91.00	9.00	8.84		47.52	36.17	11.27	3.04		0.42
320.5	15.25	18.23	2.88	1.14	1.30	0.27	0.07	0.11	2.76	86.36	13.64	13.14		41.12	46.89	9.38	2.41		0.82
325.5	16.16	25.66	3.60	1.78	1.18	0.35	0.12	0.14	3.44	87.69	12.31	11.75		51.89	34.41	10.27	3.43		0.88
330.5	17.08	24.63	2.67	1.09	0.89	0.36	0.16	0.17	2.30	90.22	9.78	9.14		43.48	35.63	14.55	6.34		1.20
335.5	17.99	20.19	3.02	0.95	1.14	0.52	0.22	0.18	2.84	86.99	13.01	12.23		33.45	40.30	18.40	7.85		1.74
340.5	18.91	25.41	3.30	1.41	1.01	0.54	0.23	0.09	3.18	88.50	11.50	11.09		44.28	31.58	16.98	7.16		1.10
345.5	19.83	22.32	4.12	1.28	1.62	0.70	0.29	0.22	3.89	84.40	15.60	14.73		33.00	41.48	18.05	7.48		1.92
350.5	20.74	24.20	3.21	0.94	1.19	0.57	0.22	0.27	2.92	88.30	11.70	10.65		32.32	40.75	19.52	7.41		1.79
355.5	21.66	26.92	5.91	2.15	2.05	0.98	0.39	0.31	5.58	82.00	18.00	17.01		38.52	36.84	17.57	7.07		2.16
360.5	22.57	24.30	3.09	1.20	1.31	0.37	0.10	0.08	2.98	88.73	11.27	10.90		40.07	43.95	12.47	3.51		0.69
365.5	23.45	23.49	4.57	1.52	1.90	0.75	0.19	0.19	4.36	83.73	16.27	15.55		34.80	43.58	17.25	4.37		1.35
370.5	24.33	23.58	4.47	0.50	1.62	1.78	0.28	0.28	4.18	84.06	15.94	14.90		11.98	36.75	42.48	6.79		2.00
375.5	25.21																		
380.5	26.09	23.[illegible]	5.74	1.25	2.85	1.18	0.23	0.21	5.51	80.06	19.94	19.13		22.62	51.70	21.48	4.21		1.52
385.5	26.97	25.52	8.90	1.61	3.53	2.87	0.36	0.47	8.37	74.15	25.85	24.32		19.26	42.18	34.32	4.25		2.41
390.5	27.85	21.06	6.36	1.40	3.52	2.67	0.47	0.29	6.05	71.58	28.42	27.37		17.37	43.68	33.15	5.79		2.67
395.5	28.73	20.48	2.41	0.67	1.03	0.47	0.13	0.09	2.31	89.48	10.53	10.09		29.17	44.83	20.45	5.56		0.96
400.5	29.61	22.65	3.72	1.17	1.53	0.73	0.16	0.11	3.59	85.90	14.10	13.62		32.57	42.64	20.30	4.40		1.02
405.5	30.49	22.58	6.05	1.03	3.00	1.53	0.25	0.21	5.81	78.86	21.14	20.30		17.66	51.57	26.39	4.39		1.63
410.5	31.37	21.60	3.29	1.26	1.09	0.55	0.08	0.20	3.09	86.77	13.24	12.05		42.11	35.33	18.73	2.83		1.16
415.5	32.25	15.65	3.45	0.92	1.45	0.64	0.17	0.26	3.16	81.94	18.07	16.66		28.99	45.50	20.15	5.27		2.26
420.5	33.13	25.95	3.28	1.03	1.15	0.66	0.16	0.28	3.00	88.77	11.23	10.25		34.34	35.52	21.93	5.21		1.49
425.5	34.01	24.42	5.82	1.45	2.33	1.21	0.30	0.53	5.28	80.76	19.24	17.46		27.50	44.07	22.84	5.59		2.74
430.5	34.89	21.78	6.12	1.38	2.33	1.57	0.41	0.41	5.70	78.05	21.95	20.41		24.29	40.97	27.57	7.17		2.93
435.5	35.77	23.37	3.04	1.15	0.99	0.60	0.16	0.12	2.90	88.48	11.53	10.97		39.70	34.08	20.55	5.66		1.09
440.5	36.65	27.90	4.13	1.04	2.33	0.56	0.10	0.08	4.02	87.10	12.90	12.57		25.86	57.93	13.82	2.39		0.56
445.5	37.53	24.07	5.78	1.37	2.58	1.12	0.25	0.28	5.30	80.64	19.36	17.76		25.92	48.36	21.06	4.66		1.78
450.5	38.41	24.24	8.52	1.59	3.13	2.89	0.39	0.57	7.94	73.99	26.01	24.25		19.23	39.41	36.39	4.96		2.94
455.5	39.87	28.72	3.01	0.79	1.28	0.85	0.20	0.47	3.13	88.11	11.89	10.32		25.36	40.81	27.31	6.52		2.23
460.5	41.33	23.73	3.38	1.08	1.18	0.58	0.24	0.29	3.05	87.55	12.45	11.25		34.70	38.55	19.02	7.74		1.94
465.5	42.79	25.06	1.23	0.56	0.40	0.17	0.05	0.03	1.19	95.34	4.66	4.54		47.24	33.68	14.60	4.47		0.30
470.5	44.25	26.22	1.81	0.47	0.69	0.31	0.14	0.20	1.60	93.54	6.46	5.70		29.16	42.95	19.18	8.71		1.20
475.5	45.71	24.81	1.04	0.54	0.29	0.14	0.03	0.01	1.00	98.00	4.00	3.87		53.54	29.28	13.88	3.29		0.17
480.5	47.17	24.85	2.55	0.82	0.82	0.45	0.16	0.30	2.24	97.08	2.92	2.57		36.49	36.57	19.89	7.05		0.52
485.5	48.63	24.78	11.00	1.39	4.26	3.20	1.65	0.48	10.51	69.25	30.75	29.35		13.21	40.50	30.51	15.70		5.95
490.5	50.09	28.36	1.40	0.62	0.38	0.22	0.13	0.03	1.35	95.31	4.69	4.55		45.98	28.37	16.18	9.46		0.55
495.5	51.55	27.46	1.39	0.51	0.51	0.22	0.10	0.04	1.35	95.20	4.81	4.66		37.81	36.24	16.55	7.40		0.47
500.5	53.01	25.40	1.58	0.85	0.45	0.16	0.08	0.03	1.54	94.16	5.84	5.70		54.98	29.20	10.56	5.26		0.41
505.5	54.47	28.86	3.24	0.74	1.16	1.03	0.19	0.12	3.12	88.87	11.13	10.71		23.78	37.10	33.04	6.09		1.07
510.5	55.93	20.64	1.72	0.83	0.49	0.23	0.08	0.08	1.63	92.32	7.68	7.30		51.09	29.98	14.30	4.63		0.70
515.5	57.39	22.42	1.32	0.70	0.31	0.16	0.07	0.07	1.24	94.44	5.56	5.22		56.69	25.09	12.75	5.47		0.59
520.5	58.22	26.09	1.92	0.53	0.51	0.12	0.05	0.70	1.21	93.13	6.87	4.32		43.57	42.28	10.19	3.96		2.68
525.5	59.06	17.73	4.35	1.35	1.52	0.85	0.36	0.28	4.08	80.28	19.72	18.47		33.10	37.22	20.74	8.95		2.91
530.5	59.89	24.45	0.95	0.60	0.20	0.09	0.03	0.01	0.92	96.25	3.75	3.63		65.38	22.21	9.29	3.12		0.17
535.5	60.72	26.90	0.95	0.56	0.25	0.09	0.04	0.03	0.94	96.60	3.40	3.38		59.74	26.87	9.94	4.13		0.23
540.5	61.55	29.12	1.91	0.82	0.42	0.41	0.19	0.06	1.84	93.84	6.16	5.94		44.50	22.99	22.30	10.22		0.80
545.5	62.38	25.48	0.89	0.59	0.19	0.06	0.02	0.02	0.86	96.63	3.37	3.26		68.70	21.99	6.99	2.33		0.15
550.5	63.21	24.38	1.87	0.86	0.57	0.20	0.08	0.16	1.71	92.86	7.14	6.51		50.21	33.35	11.70	4.75		0.91
555.5	64.04																		
560.5	64.87	26.85	1.55	0.68	0.65	0.22	0.06	0.03	1.51	94.16	5.84	5.70		43.45	40.46	13.52	3.57		0.32
565.5	65.71	23.77	4.26	0.56	0.84	0.27	0.09	2.49	1.75	84.79	15.21	6.26		31.71	47.84	15.30	5.15		9.19
570.5	66.54	28.38	2.25	1.06	0.60	0.34	0.12	0.11	2.12	91.85	8.15	7.69		49.97	28.35	15.91	5.73		0.86
575.5	67.37	23.69	1.64	0.73	0.55	0.22	0.07	0.05	1.57	93.54	6.46	6.20		46.26	35.86	13.70	4.19		0.45
580.5	68.20	25.98	2.38	1.33	0.60	0.18	0.07	0.19	2.18	91.62	8.38	7.70		60.99	27.31	8.36	3.33		0.91
585.5	69.03	27.19	2.46	1.04	0.60	0.17	0.11	0.25	1.92	91.88	8.12	6.46		54.03	31.32	9.06	5.59		1.20
590.5	69.86	24.67	2.22	0.90	0.67	0.28	0.14	0.17	1.99	91.76	8.24	7.41		45.39	33.80	14.03	6.78		1.13
595.5	70.69	20.46	1.07	0.61	0.28	0.11	0.04	0.03	1.04	95.03	4.97	4.82		58.95	26.72	10.39	3.63		0.32
600.5	71.53	26.20	1.75	0.85	0.67	0.13	0.05	0.04	1.69	93.74	6.25	6.04		50.18	39.47	7.59	2.76		0.30
605.5	72.36	27.23	1.25	0.86	0.25	0.06	0.02	0.06	1.20	95.61	4.39	4.22		71.65	21.15	5.17	2.03		0.25
610.5	73.19	22.48	1.28	0.71	0.35	0.13	0.04	0.03	1.24	94.61	5.39	5.20		57.50	28.40	10.56	3.54		0.31

Anhang B1

Depth [cm]	Age [k.a]	<63 um [g]	>63 um [g]	63-125 um [g]	125-250 um [g]	250-500 um [g]	500-1000 um [g]	>1000 um [g]	pebble free (->1000 um) [g]	<63 um [wt.-%]	>63 um [wt.-%]	>63 um pebble free [wt.-%]	to pebble free	63-125 um [wt.-%]	125-250 um [wt.-%]	250-500 um [wt.-%]	500-1000 um [wt.-%]	to Bulksediment	>500 um [wt.-%]
615,5	74,02	20,81	1,75	0,43	0,41	0,11	0,03	0,75	0,98	92,26	7,74	4,36		43,80	41,91	10,80	3,49		3,45
620,5	74,85	21,59	2,03	0,52	0,85	0,41	0,14	0,10	1,91	91,41	8,59	8,10		26,95	44,31	21,18	7,55		1,03
625,5	75,68	18,74	0,79	0,27	0,31	0,16	0,05	0,01	0,78	95,93	4,07	4,00		34,21	39,24	19,92	6,64		0,30
630,5	76,51	19,81	1,11	0,30	0,39	0,29	0,08	0,03	1,07	94,49	5,51	5,32		28,33	36,79	27,50	7,37		0,54
635,5	77,34	16,88	0,47	0,21	0,14	0,08	0,02	0,01	0,46	97,28	2,72	2,64		46,79	31,32	16,94	4,95		0,18
640,5	78,18	20,26	0,67	0,29	0,23	0,11	0,02	0,00	0,65	96,82	3,18	3,12		44,40	34,63	17,52	3,46		0,12
645,5	79,01	16,66	0,98	0,51	0,39	0,17	0,05	0,01	1,11	94,45	5,55	6,30		45,89	34,82	14,90	4,39		0,33
650,5	79,84	21,50	1,88	0,60	0,57	0,44	0,14	0,12	1,74	91,98	8,02	7,46		34,37	32,57	25,29	7,77		1,11
655,5	80,67	21,38	1,73	0,55	0,66	0,36	0,11	0,03	1,68	92,52	7,48	7,29		32,95	39,14	21,63	6,29		0,61
660,5	81,50	18,50	1,13	0,54	0,34	0,17	0,04	0,04	1,09	94,25	5,75	5,56		49,72	30,96	15,52	3,81		0,41
665,5	82,33	22,75	2,58	0,78	0,71	0,62	0,26	0,21	2,37	89,82	10,18	9,34		32,95	30,05	26,21	10,79		1,82
670,5	83,16	22,80	3,82	1,26	1,03	0,87	0,35	0,28	3,52	85,66	14,34	13,21		35,92	29,19	24,84	10,05		2,40
675,5	84,00	21,75	2,46	1,06	0,72	0,41	0,18	0,08	2,37	89,86	10,14	9,79		44,65	30,24	17,33	7,78		1,08
680,5	84,83	22,43	5,94	1,87	1,87	0,90	0,53	0,80	5,13	79,03	20,95	18,07		36,53	35,56	17,49	10,42		4,70
685,5	85,66	21,39	4,80	0,84	1,80	1,25	0,41	0,50	4,29	81,69	18,32	16,38		19,62	41,87	29,08	9,44		3,44
690,5	86,49																		
695,5	87,32	19,67	1,59	0,70	0,42	0,22	0,07	0,10	1,42	92,51	7,49	6,68		49,66	29,66	15,70	4,99		0,80
700,5	88,15	19,75	3,22	0,45	0,85	0,37	0,27	1,28	1,94	85,97	14,03	8,45		23,13	43,96	19,25	13,66		6,72
705,5	88,98	21,54	1,54	0,57	0,45	0,23	0,13	0,14	1,38	93,32	6,68	5,96		41,20	32,52	16,75	9,54		1,20
710,5	89,81	22,21	1,13	0,51	0,43	0,13	0,04	0,02	1,11	95,18	4,82	4,74		45,79	38,85	11,52	3,85		0,25
715,5	90,65	20,26	1,70	0,77	0,54	0,19	0,06	0,12	1,55	92,28	7,72	7,08		49,69	34,37	12,20	3,73		0,81
720,5	91,48	22,21	1,40	0,67	0,49	0,17	0,04	0,01	1,38	94,09	5,91	5,82		48,47	35,91	12,42	3,20		0,22
725,5	92,31	18,83	1,44	0,50	0,66	0,16	0,04	0,06	1,37	92,90	7,10	6,74		36,32	48,65	12,04	2,99		0,49
730,5	93,14	23,99	1,74	1,16	0,43	0,11	0,02	0,01	1,72	93,25	6,75	6,67		67,51	25,15	6,37	0,98		0,12
735,5	93,97	28,71	2,59	0,72	1,58	0,22	0,01	0,04	2,54	91,74	8,26	8,10		28,50	62,45	8,55	0,50		0,18
740,5	94,80	27,22	2,12	1,42	0,48	0,18	0,04	0,00	2,12	92,77	7,23	7,21		67,34	22,56	8,40	1,70		0,13
745,5	95,63	23,36	1,49	0,89	0,44	0,13	0,02	0,00	1,48	94,00	6,00	5,95		60,29	29,86	8,68	1,17		0,09
750,5	96,47	23,07	1,36	0,80	0,40	0,12	0,02	0,01	1,34	94,45	5,55	5,49		59,94	30,04	8,66	1,36		0,12
755,5	97,70	28,40	5,39	2,20	2,40	0,62	0,09	0,06	5,30	84,04	15,96	15,69		41,39	45,22	11,61	1,77		0,47
760,5	98,82	21,75	4,82	0,70	1,90	1,37	0,31	0,54	4,28	81,86	18,15	16,11		16,42	44,37	31,97	7,23		3,20
765,5	100,15	18,65	1,93	0,84	0,60	0,29	0,08	0,12	1,81	90,61	9,39	8,78		46,40	33,13	16,22	4,25		0,97
770,5	101,38	23,24	2,93	1,09	1,04	0,57	0,16	0,07	2,86	88,79	11,21	10,92		38,04	35,31	20,12	5,53		0,89
775,5	102,61	24,08	1,43	0,75	0,35	0,08	0,02	0,24	1,19	94,37	5,63	4,69		62,88	29,09	6,77	1,26		0,99
780,5	103,84	24,68	1,32	0,72	0,39	0,15	0,03	0,01	1,30	94,91	5,09	4,98		55,21	30,43	11,93	2,43		0,18
785,5	105,07	19,60	1,04	0,50	0,29	0,10	0,03	0,01	0,92	94,96	5,02	4,44		54,81	31,35	11,06	2,78		0,17
790,5	106,30	22,40	1,23	0,58	0,41	0,14	0,04	0,04	1,17	94,80	5,20	4,96		49,75	35,32	11,63	3,29		0,33
795,5	107,53	15,64	0,73	0,40	0,19	0,07	0,02	0,03	0,69	95,54	4,46	4,21		58,73	27,41	10,45	3,42		0,30
800,5	108,76	23,36	1,96	0,84	0,82	0,21	0,04	0,02	1,91	92,27	7,73	7,54		43,80	43,02	10,80	2,29		0,26
805,5	109,99	16,63	0,67	0,32	0,27	0,05	0,01	0,00	0,66	96,11	3,89	3,79		49,04	40,80	8,14	2,03		0,09
810,5	111,22	19,29	0,66	0,32	0,21	0,06	0,02	0,01	0,61	96,69	3,31	3,07		52,98	34,20	9,11	3,71		0,19
815,5	112,45	19,14	0,78	0,41	0,24	0,08	0,03	0,00	0,76	96,06	3,94	3,82		53,87	31,38	10,96	3,80		0,16
820,5	113,02	16,50	0,50	0,18	0,23	0,04	0,01	0,01	0,46	97,05	2,95	2,70		39,70	50,23	8,01	2,07		0,13
825,5	113,59	18,24	1,28	0,40	0,25	0,08	0,03	0,48	0,76	93,59	6,42	3,91		52,81	33,17	10,50	3,53		2,58
830,5	114,16	18,28	1,09	0,41	0,46	0,13	0,05	0,03	1,05	94,39	5,61	5,43		38,86	43,98	12,63	4,53		0,38
835,5	114,73	17,93	0,93	0,20	0,50	0,08	0,02	0,10	0,80	95,06	4,94	4,23		25,47	62,57	9,65	2,31		0,63
840,5	115,30	15,72	2,32	0,45	1,30	0,37	0,08	0,10	2,19	87,16	12,84	12,16		20,35	59,12	16,88	3,65		1,00
845,5	115,86	14,23	2,60	0,49	1,40	0,32	0,10	0,29	2,31	84,53	15,47	13,75		21,13	60,39	14,00	4,49		2,36
850,5	116,43	18,36	1,54	0,48	0,77	0,14	0,04	0,12	1,43	92,27	7,73	7,16		33,80	54,17	9,57	2,45		0,77
855,5	117,00	13,75	0,64	0,18	0,40	0,41	0,01	0,00	0,99	95,54	4,46	6,88		17,74	40,64	41,00	0,62		0,04
860,5	117,57	17,10	0,98	0,40	0,46	0,01	0,00	0,00	0,88	94,57	5,43	4,66		45,46	52,88	1,10	0,36		0,03
865,5	118,14	16,23	1,35	0,34	0,81	0,16	0,01	0,00	1,32	92,32	7,68	7,49		25,82	61,26	11,91	1,01		0,00
870,5	118,71	14,10	1,43	0,38	0,70	0,25	0,03	0,03	1,36	90,77	9,23	8,76		28,24	51,37	18,38	2,01		0,35
875,5	119,28	14,19	1,47	0,24	0,87	0,27	0,02	0,05	1,40	90,54	9,36	8,93		17,20	62,28	19,35	1,17		0,39
880,5	119,76	15,76	1,16	0,11	0,24	0,02	0,00	0,01	0,98	93,12	6,88	2,24		29,92	63,26	6,38	0,45		0,04
885,5	120,33	15,57	0,69	0,32	0,29	0,05	0,01	0,01	0,66	95,73	4,27	4,09		48,41	43,62	6,81	1,16		0,11
890,5	120,86	15,63	0,77	0,33	0,37	0,03	0,00	0,00	0,74	95,29	4,71	4,53		44,71	50,21	4,63	0,46		0,04
895,5	121,40	16,13	1,68	0,33	0,80	0,48	0,02	0,02	1,64	90,57	9,43	9,19		20,24	48,97	29,26	1,52		0,26
900,5	121,93	17,13	0,90	0,18	0,48	0,20	0,00	0,01	0,86	94,99	5,01	4,79		21,00	55,81	22,64	0,54		0,10
905,5	122,47	16,93	0,58	0,26	0,25	0,04	0,00	0,00	0,55	96,71	3,29	3,15		47,13	45,01	7,57	0,29		0,01
910,5	123,01	20,48	0,63	0,31	0,27	0,06	0,00	0,00	0,64	96,91	3,09	3,02		47,88	42,83	8,88	0,42		0,01
915,5	123,54	17,78	0,54	0,26	0,21	0,05	0,00	0,00	0,52	97,05	2,95	2,83		49,40	40,75	9,68	0,17		0,00
920,5	124,08	19,33	0,95	0,17	0,52	0,20	0,01	0,02	0,90	95,32	4,68	4,46		18,98	57,72	22,64	0,66		0,14
925,5	124,62	21,67	0,73	0,35	0,28	0,07	0,00	0,00	0,71	96,75	3,25	3,15		50,14	40,20	9,30	0,35		0,01
930,5	125,16	22,20	1,02	0,35	0,54	0,10	0,00	0,00	0,99	95,62	4,38	4,28		34,94	54,74	9,97	0,35		0,02
935,5	125,69	23,93	1,03	0,60	0,33	0,07	0,01	0,00	1,00	95,88	4,12	4,02		59,77	33,09	6,61	0,53		0,02
940,5	126,23	29,61	1,49	0,83	0,56	0,07	0,00	0,01	1,47	95,22	4,78	4,72		56,86	38,43	4,47	0,23		0,03
945,5	126,77	26,00	1,05	0,51	0,38	0,12	0,02	0,00	1,04	96,12	3,88	3,83		49,08	36,83	11,78	2,31		0,10
950,5	127,31	26,05	1,29	0,57	0,48	0,18	0,03	0,03	1,26	95,28	4,72	4,60		45,36	38,40	14,02	2,22		0,19
955,5	127,84	26,29	1,79	0,57	0,86	0,29	0,05	0,02	1,77	93,61	6,39	6,29		32,14	48,81	16,31	2,74		0,26
960,5	128,38	30,27	2,44	0,99	0,93	0,43	0,07	0,01	2,42	92,54	7,46	7,40		40,88	38,35	17,86	2,92		0,25
965,5	128,92	30,26	4,20	1,26	1,39	1,26	0,19	0,10	4,10	87,82	12,18	11,88		30,71	33,95	30,69	4,65		0,85
970,5	129,45	29,24	2,88	1,44	0,99	0,37	0,07	0,01	2,87	91,03	8,97	8,92		50,17	34,70	12,85	2,29		0,23
975,5	129,99	23,89	3,85	1,94	1,64	0,24	0,03	0,01	3,85	86,12	13,88	13,87		50,33	42,52	6,26	0,88		0,17
980,5	130,53	28,24	8,06	2,21	4,18	1,31	0,22	0,13	7,92	77,80	22,20	21,82		27,90	52,83	16,53	2,74		0,96
985,5	131,07	27,99	7,67	2,65	2,54	1,73	0,47	0,25	7,39	78,49	21,51	20,73		35,86	34,41	23,43	6,31		2,02
990,5	131,60	28,63	4,35	1,47	1,89	0,55	0,20	0,21	4,11	85,82	13,18	12,47		35,73	46,03	13,38	4,86		1,26
995,5	132,14	31,60	8,49	3,08	2,46	1,59	0,52	0,80	7,66	78,81	21,19	19,12		40,20	32,16	20,80	6,84		3,31
1001	133,35	11,35	5,25	1,23	2,08	1,05	0,23	0,65	4,59	85,66	14,34	12,54		26,82	45,38	22,90	4,90		2,40
1006	134,46	30,01	5,24	0,81	3,22	0,86	0,20	0,12	5,10	85,13	14,87	14,47		15,88	63,19	16,94	4,00		0,92
1011	135,77	30,96	5,04	2,16	1,71	0,73	0,23	0,20	4,83	85,99	14,01	13,41		44,66	35,48	15,14	4,73		1,19
1016	136,98	31,46	3,48	1,21	1,71	0,35	0,11	0,08	3,38	90,04	9,96	9,68		35,79	50,68	10,37	3,15		0,53
1021	138,19	30,42	4,27	1,38	1,59	0,73	0,17	0,37	3,88	87,70	12,30	11,18		35,64	41,11	18,82	4,42		1,57
1026	139,40	32,09	4,27	1,87	1,43	0,53	0,14	0,26	3,97	88,25	11,75	10,92		47,21	36,00	13,34	3,46		1,08
1031	140,61	32,71	5,04	1,81	2,01	0,80	0,21	0,21	4,83	86,65	13,35	12,80		37,49	41,61	15,47	4,43		1,12
1036	141,82	33,19	2,36	1,65	0,49	0,16	0,04	0,03	2,34	93,31	6,69	6,59		70,23	20,91	7,02	1,84		0,20
1041	143,03	30,18	4,19	1,30	1,79	0,61	0,20	0,28	3,90	87,80	12,20	11,34		33,39	45,85	15,73	5,03		1,40
1046	144,24	30,56	3,45	1,24	1,45	0,51	0,16	0,09	3,36	89,85	10,15	9,87		36,86	43,11	15,22	4,81		0,73
1051	145,45	29,43	2,93	1,61	0,96	0,27	0,06	0,03	2,89	90,93	9,07	8,93		55,57	33,22	9,18	2,02		0,29
1056	146,66	29,39	3,60	1,41	1,50	0,54	0,10	0,04	3,56	89,09	10,91	10,78		39,76	42,29	15,10	2,85		0,42
1061	147,87	26,80	7,78	1,37	4,05	1,63	0,37	0,34	7,42	77,51	22,49	21,46		18,41	54,65	22,00	4,94		2,04
1066	149,08	26,72	3,95	1,71	1,50	0,55	0,10	0,08	3,86	87,13	12,87	12,58		44,22	38,83	14,26	2,70		0,60
1071	150,29	25,97	4,22	1,76	1,37	0,69	0,27	0,13	4,09	85,58	14,42	13,95		43,01	33,44	16,87	6,68		1,39
1076	151,50	30,09	4,85	2,74	1,49	0,44	0,12	0,06	4,79	86,11	13,89	13,70		57,15	31,17	9,18	2,49		0,51
1081	152,71	22,85	3,63	1,59	1,51	0,43	0,09	0,02	3,61	86,29	13,71	13,64		43,92	41,81	11,82	2,45		0,39
1086	153,92	26,47	4,85	1,90	1,64	0,62	0,24	0,44	4,40	84,51	15,49	14,05		43,24	37,24	14,08	5,44		2,17
1091	155,13	23,48	2,88	1,04	1,33	0,32	0,06	0,12	2,75	89,08	10,92	10,44		37,84	48,27	11,62	2,27		0,68
1096	156,34	22,54	2,02	0,85	0,86	0,21	0,06	0,03	1,98	91,91	8,09	7,95		43,14	43,15	10,46	3,26		0,39
1101	157,55	26,88	3,40	1,09	1,37	0,33	0,14	0,46	2,93	88,78	11,22	9,67		37,11	46,79	11,38	4,72		1,99
1106	158,76	27,36	3,13	1,57	1,07	0,26	0,07	0,14	2,97	89,74	10,26	9,73		52,69	36,11	8,60	2,40		0,68
1111	159,97	27,83	4,33	1,51	2,12	0,47	0,13	0,09	4,24	86,54	13,46	13,17		35,73	50,08	11,02	3,18		0,71

B2 Auswertung der Radiographien (> 2 mm)

LV27-2-3
54°29.84'N, 144°45.27'E; Water depth: 1301m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
12	7.45	10.16	0.10	1.02
13	7.55	10.16	0.20	2.03
14	7.65	10.16	0.50	5.08
15	7.75	10.17	0.30	3.05
16	7.84	10.17	0.40	4.07
17	7.94	10.16	0.50	5.08
18	8.04	10.17	0.90	9.15
19	8.14	10.17	1.10	11.19
20	8.24	10.16	1.10	11.18
21	8.34	10.16	1.50	15.24
22	8.43	10.17	2.00	20.34
23	8.53	10.17	2.40	24.40
24	8.63	10.16	1.80	18.29
25	8.73	10.16	1.60	16.26
26	8.83	10.16	2.00	20.33
27	8.93	10.17	0.50	5.08
28	9.02	10.17	1.40	14.24
29	9.12	10.16	0.60	6.10
30	9.22	10.17	0.70	7.12
31	9.32	10.17	1.20	12.20
32	9.42	10.16	0.40	4.07
33	9.52	10.16	1.40	14.23
34	9.61	10.17	0.90	9.15
35	9.71	10.17	1.00	10.17
36	9.81	10.16	0.50	5.08
37	9.91	10.16	0.20	2.03
38	10.01	10.18	0.00	0.00
39	10.11	10.15	0.40	4.06
40	10.21	10.15	0.30	3.05
41	10.25	13.70	0.00	0.00
42	10.30	20.83	0.20	4.17
43	10.35	20.83	0.30	6.25
44	10.40	21.05	0.20	4.21
45	10.44	21.05	0.30	6.32
46	10.49	20.83	0.20	4.17
47	10.54	20.83	0.00	0.00
48	10.59	20.83	0.00	0.00
49	10.64	20.83	0.10	2.08
50	10.68	20.83	0.30	6.25
51	10.73	21.05	0.00	0.00
52	10.78	21.05	0.10	2.11
53	10.83	20.83	0.00	0.00
54	10.88	20.83	0.00	0.00
55	10.92	20.83	0.10	2.08
56	10.97	20.83	0.10	2.08
57	11.02	21.05	0.00	0.00
58	11.07	21.05	0.00	0.00
59	11.11	20.83	0.10	2.08
60	11.16	20.83	0.20	4.17
61	11.29	11.30	0.10	1.13
62	11.42	7.75	0.00	0.00
63	11.55	7.75	0.00	0.00
64	11.68	7.75	0.10	0.78
65	11.81	7.75	0.00	0.00
66	11.94	7.75	0.00	0.00
67	12.07	7.75	0.00	0.00
68	12.19	7.75	0.00	0.00
69	12.32	7.75	0.10	0.78
70	12.45	7.75	0.00	0.00
71	12.58	7.75	0.00	0.00
72	12.71	7.72	0.00	0.00
73	12.84	7.72	0.00	0.00
74	12.97	7.75	0.10	0.78
75	13.10	7.75	0.00	0.00
76	13.23	7.75	0.20	1.55
77	13.36	7.75	0.10	0.78
78	13.49	7.75	0.20	1.55
79	13.61	7.75	0.10	0.78
80	13.74	7.75	0.30	2.33
81	13.87	7.75	0.00	0.00
82	14.00	7.75	0.10	0.78
83	14.13	7.75	0.30	2.33
84	14.26	7.75	0.30	2.33
85	14.39	7.75	0.10	0.78
86	14.52	7.75	0.00	0.00
87	14.65	7.75	0.20	1.55
88	14.78	7.75	0.10	0.78
89	14.90	7.75	0.00	0.00
90	15.03	7.75	0.20	1.55
91	15.16	7.75	0.30	2.33
92	15.29	7.75	0.00	0.00
93	15.42	7.75	0.30	2.33
94	15.55	7.75	0.20	1.55
95	15.68	7.72	0.30	2.32
96	15.81	7.72	0.10	0.77
97	15.94	7.75	0.10	0.78
98	16.07	7.75	0.20	1.55
99	16.20	7.75	0.00	0.00
100	16.32	7.75	0.20	1.55
101	16.45	7.75	0.10	0.78
102	16.58	7.75	0.00	0.00
103	16.71	7.75	0.10	0.78
104	16.84	7.75	0.00	0.00
105	16.97	7.75	0.10	0.78
106	17.10	7.75	0.00	0.00
107	17.23	7.75	0.00	0.00
108	17.36	7.75	0.00	0.00
109	17.49	7.75	0.00	0.00
110	17.61	7.75	0.30	2.33
111	17.74	7.75	0.10	0.78
112	17.87	7.75	0.00	0.00
113	18.00	7.75	0.00	0.00
114	18.13	7.75	0.10	0.78
115	18.26	7.75	0.20	1.55
116	18.39	7.75	0.00	0.00
117	18.52	7.75	0.00	0.00
118	18.65	7.75	0.00	0.00
119	18.78	7.72	0.00	0.00
120	18.91	7.72	0.10	0.77
121	19.03	7.75	0.00	0.00
122	19.16	7.75	0.20	1.55
123	19.29	7.75	0.10	0.78
124	19.42	7.75	0.00	0.00
125	19.55	7.75	0.00	0.00
126	19.68	7.75	0.00	0.00
127	19.81	7.75	0.30	2.33
128	19.94	7.75	0.00	0.00
129	20.07	7.75	0.00	0.00
130	20.20	7.75	0.00	0.00
131	20.27	13.43	0.00	0.00
132	20.34	50.00	0.00	0.00
133	20.36	50.00	0.00	0.00
134	20.38	50.00	0.20	10.00
135	21.30	48.78	0.00	0.00
136	20.32	48.78	0.00	0.00
137	20.34	50.00	0.00	0.00
138	20.36	50.00	0.00	0.00
139	20.38	50.00	0.00	0.00
140	20.40	50.00	0.10	5.00
141	20.42	50.00	0.10	5.00
142	20.44	48.78	0.00	0.00
143	20.46	48.78	0.00	0.00
144	20.48	50.00	0.00	0.00
145	20.50	50.00	0.10	5.00
146	20.52	50.00	0.00	0.00
147	20.54	50.00	0.00	0.00
148	20.56	50.00	0.00	0.00
149	20.58	50.00	0.00	0.00
150	20.60	50.00	0.10	5.00
151	20.62	48.78	0.20	9.76
152	20.64	48.78	0.10	4.88
153	20.66	50.00	0.00	0.00
154	20.68	50.00	0.00	0.00
155	20.70	50.00	0.10	5.00
156	20.72	50.00	0.00	0.00
157	20.74	50.00	0.00	0.00
158	20.76	50.00	0.10	5.00
159	20.78	48.78	0.00	0.00
160	20.80	48.78	0.00	0.00
161	20.82	50.00	0.20	10.00
162	20.84	50.00	0.00	0.00
163	20.86	50.00	0.00	0.00
164	20.88	50.00	0.00	0.00
165	20.90	50.00	0.10	5.00
166	20.92	48.78	0.00	0.00
167	20.94	48.78	0.20	9.76
168	20.96	50.00	0.00	0.00
169	20.98	50.00	0.00	0.00
170	21.00	50.00	0.10	5.00
171	21.02	50.00	0.00	0.00
172	21.04	50.00	0.00	0.00
173	21.06	50.00	0.00	0.00
174	21.08	50.00	0.00	0.00
175	21.10	48.78	0.00	0.00
176	21.12	48.78	0.20	9.76
177	21.14	50.00	0.10	5.00
178	21.16	50.00	0.00	0.00
179	21.18	50.00	0.10	5.00
180	21.20	50.00	0.00	0.00
181	21.22	50.00	0.00	0.00
182	21.24	48.78	0.20	9.76
183	21.26	48.78	0.10	4.88
184	21.28	50.00	0.00	0.00
185	21.30	50.00	0.00	0.00
186	21.32	50.00	0.00	0.00
187	21.34	50.00	0.30	15.00
188	21.36	50.00	0.10	5.00
189	21.38	50.00	0.00	0.00
190	21.40	48.78	0.00	0.00
191	21.42	48.78	0.00	0.00
192	21.44	50.00	0.00	0.00
193	21.46	50.00	0.00	0.00
194	21.48	50.00	0.00	0.00
195	21.50	50.00	0.00	0.00
196	21.52	50.00	0.00	0.00
197	21.54	50.00	0.10	5.00
198	21.56	50.00	0.00	0.00
199	21.58	48.78	0.10	4.88
200	21.60	48.78	0.00	0.00
201	21.62	50.00	0.00	0.00
202	21.64	50.00	0.00	0.00
203	21.66	50.00	0.10	5.00
204	21.68	50.00	0.00	0.00
205	21.70	50.00	0.00	0.00
206	21.73	48.78	0.00	0.00
207	21.75	48.78	0.00	0.00
208	21.77	50.00	0.00	0.00
209	21.79	50.00	0.00	0.00
210	21.81	50.00	0.00	0.00
211	21.83	50.00	0.00	0.00
212	21.85	50.00	0.00	0.00
213	21.87	50.00	0.00	0.00
214	21.89	50.00	0.00	0.00
215	21.91	48.78	0.00	0.00
216	21.93	48.78	0.00	0.00
217	21.95	50.00	0.00	0.00
218	21.97	50.00	0.00	0.00
219	21.99	50.00	0.00	0.00
220	22.01	50.00	0.00	0.00
221	22.03	50.00	0.00	0.00
222	22.05	50.00	0.00	0.00
223	22.07	48.78	0.10	4.88
224	22.09	48.78	0.10	4.88
225	22.11	50.00	0.00	0.00
226	22.13	50.00	0.00	0.00
227	22.15	50.00	0.00	0.00
228	22.17	50.00	0.10	5.00
229	22.19	50.00	0.10	5.00
230	22.21	48.78	0.20	9.76
231	22.23	48.78	0.30	14.63
232	22.25	50.00	0.10	5.00
233	22.27	50.00	0.20	10.00
234	22.29	50.00	0.10	5.00
235	22.31	50.00	0.20	10.00
236	22.33	50.00	0.10	5.00
237	22.35	50.00	0.40	20.00
238	22.37	50.00	0.00	0.00
239	22.39	48.78	0.00	0.00
240	22.41	48.78	0.00	0.00
241	22.43	50.00	0.40	20.00
242	22.45	50.00	0.30	15.00
243	22.47	50.00	0.20	10.00
244	22.49	50.00	0.00	0.00
245	22.51	50.00	0.10	5.00
246	22.53	50.00	0.00	0.00
247	22.55	48.78	0.20	9.76
248	22.57	48.78	0.00	0.00
249	22.59	50.00	0.00	0.00
250	22.61	50.00	0.20	10.00
251	22.63	50.00	0.10	5.00
252	22.65	50.00	0.00	0.00
253	22.67	50.00	0.10	5.00
254	22.69	48.78	0.30	14.63
255	22.71	48.78	0.10	4.88
256	22.73	50.00	0.10	5.00
257	22.75	50.00	0.00	0.00
258	22.77	50.00	0.00	0.00
259	22.79	50.00	0.10	5.00
260	22.81	50.00	0.10	5.00
261	22.83	50.00	0.00	0.00
262	22.85	50.00	0.00	0.00
263	22.87	48.78	0.10	4.88
264	22.89	48.78	0.00	0.00
265	22.91	50.00	0.00	0.00
266	22.93	50.00	0.00	0.00
267	22.95	50.00	0.00	0.00
268	22.97	50.00	0.10	5.00
269	22.99	50.00	0.10	5.00
270	23.01	48.78	0.20	9.76
271	23.03	48.78	0.20	9.76
272	23.05	50.00	0.10	5.00
273	23.07	50.00	0.10	5.00
274	23.09	50.00	0.00	0.00
275	23.11	50.00	0.00	0.00
276	23.13	50.00	0.10	5.00
277	23.15	50.00	0.00	0.00
278	23.17	48.78	0.20	9.76
279	23.19	48.78	0.10	4.88
280	23.21	50.00	0.00	0.00
281	23.23	50.00	0.00	0.00
282	23.25	50.00	0.00	0.00
283	23.27	50.00	0.20	10.00
284	23.29	50.00	0.00	0.00
285	23.31	50.00	0.00	0.00
286	23.33	50.00	0.00	0.00
287	23.36	48.78	0.00	0.00
288	23.38	48.78	0.00	0.00
289	23.40	50.00	0.00	0.00
290	23.42	50.00	0.00	0.00
291	23.44	50.00	0.20	10.00
292	23.46	50.00	0.00	0.00
293	23.48	50.00	0.60	30.00
294	23.50	48.78	0.30	14.63
295	23.52	48.78	0.20	9.76
296	23.54	50.00	0.00	0.00
297	23.56	50.00	0.00	0.00
298	23.58	50.00	0.10	5.00
299	23.60	50.00	0.10	5.00
300	23.62	50.00	0.00	0.00
301	23.64	50.00	0.20	10.00
302	23.66	50.00	0.20	10.00
303	23.68	48.78	0.10	4.88
304	23.70	48.78	0.10	4.88
305	23.72	50.00	0.00	0.00
306	23.74	50.00	0.20	10.00
307	23.76	50.00	0.10	5.00
308	23.78	50.00	0.00	0.00
309	23.80	50.00	0.00	0.00
310	23.82	50.00	0.00	0.00
311	23.84	48.78	0.00	0.00
312	23.88	48.78	0.00	0.00
313	23.90	50.00	0.10	5.00
314	23.92	50.00	0.00	0.00
315	23.94	50.00	0.00	0.00
316	23.96	50.00	0.00	0.00
317	23.98	48.78	0.00	0.00
318	24.00	48.78	0.10	4.88
319	24.02	50.00	0.00	0.00
320	24.04	50.00	0.00	0.00
321	24.06	50.00	0.00	0.00
322	24.08	50.00	0.00	0.00
323	24.10	50.00	0.00	0.00
324	24.12	50.00	0.00	0.00
325	24.14	50.00	0.00	0.00
326	24.16	48.78	0.10	4.88
327	24.18	48.78	0.00	0.00
328	24.20	50.00	0.00	0.00
329	24.22	50.00	0.00	0.00
330	24.24	50.00	0.00	0.00
331	24.26	50.00	0.00	0.00
332	24.28	50.00	0.00	0.00
333	24.30	48.78	0.10	4.88
334	24.32	48.78	0.00	0.00
335	24.34	50.00	0.00	0.00
336	24.36	50.00	0.10	5.00
337	24.38	50.00	0.00	0.00
338	24.40	50.00	0.00	0.00
339	24.42	50.00	0.00	0.00
340	24.44	50.00	0.00	0.00
341	24.46	48.78	0.00	0.00
342	24.48	48.78	0.10	4.88
343	24.50	50.00	0.10	5.00
344	24.52	50.00	0.00	0.00
345	24.54	50.00	0.00	0.00
346	24.56	50.00	0.30	15.00
347	24.58	50.00	0.00	0.00
348	24.60	50.00	0.00	0.00
349	24.62	50.00	0.00	0.00
350	24.64	48.78	0.00	0.00
351	24.66	48.78	0.00	0.00
352				

Anhang B2

LV27-4-3
55°03.43'N, 145°44.08'E; Water depth: 860m
Radiography (IRD > 5mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²*ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²*ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²*ka⁻¹]
0	9.01	3.50	0.60	2.10	126	23.51	3.98	[illegible]	0.79	252	[illegible]	[illegible]	0.10	0.30
1	[illegible]	[illegible]	1.10	3.85	127	23.89	2.63	0.00	0.00	253	70.73	3.02	0.20	[illegible]
2	9.58	3.50	1.30	4.55	128	24.26	2.63	0.00	0.00	254	71.06	3.02	0.00	0.60
3	9.86	3.50	0.50	1.75	129	24.66	2.63	0.00	0.00	255	71.39	3.02	0.40	1.21
4	9.15	3.50	0.30	1.05	130	25.04	2.63	0.10	0.26	256	[illegible]	3.02	0.60	2.41
5	9.44	3.50	1.20	4.20	131	25.42	2.63	0.20	0.52	257	72.72	[illegible]	0.70	2.11
6	9.72	3.50	0.30	1.05	132	25.80	2.63	0.40	1.05	258	73.06	3.02	0.00	[illegible]
7	10.01	3.50	0.20	0.70	133	26.18	2.63	0.20	0.53	259	73.39	3.02	0.00	0.00
8	10.29	3.50	0.40	1.40	134	26.56	2.63	0.40	1.05	260	73.72	3.02	0.20	0.60
9	10.58	3.50	1.00	3.50	135	26.94	2.63	0.80	2.11	261	73.96	3.02	[illegible]	[illegible]
10	10.87	3.50	0.80	2.80	136	27.32	2.63	0.40	1.05	262	[illegible]	[illegible]	0.90	2.5
11	11.15	3.50	0.30	1.05	137	27.70	2.63	1.10	2.89	[illegible]	[illegible]	2.83	0.20	0.53
12	11.44	3.50	0.10	0.35	138	28.08	2.63	2.20	5.78	264	74.51	2.66	0.30	0.80
13	11.72	3.50	0.10	0.35	139	28.46	2.63	1.30	3.42	265	74.88	[illegible]	0.30	0.80
14	12.01	3.50	0.10	0.35	140	28.84	2.63	0.70	1.84	266	[illegible]	2.66	[illegible]	[illegible]
15	12.30	3.50	0.10	0.35	141	29.22	2.63	0.30	0.79	267	75.63	2.66	0.20	0.53
16	12.38	5.45	0.00	0.00	142	29.60	2.63	0.30	0.79	268	76.01	2.66	0.10	0.27
17	12.46	12.30	0.00	0.00	143	29.98	2.63	0.60	1.58	269	[illegible]	[illegible]	0.20	0.53
18	12.54	12.30	0.00	0.00	144	30.36	2.63	0.30	0.79	270	76.76	2.66	0.00	0.53
19	12.62	12.30	0.00	0.00	145	30.74	2.63	0.20	0.53	271	77.13	2.67	0.30	0.80
20	12.70	12.30	0.20	2.45	146	31.12	2.63	0.20	0.53	272	77.51	2.66	0.50	1.33
21	12.79	12.30	0.00	0.00	147	31.51	2.62	0.30	0.79	273	77.88	[illegible]	0.10	0.27
22	12.87	12.30	0.00	0.00	148	31.89	2.63	0.10	0.26	274	78.26	2.66	0.60	1.60
23	12.95	12.30	0.20	2.45	149	32.27	2.63	0.00	0.00	275	[illegible]	[illegible]	0.00	[illegible]
24	13.03	12.30	0.20	2.45	150	32.65	2.63	0.30	0.79	276	77.01	2.66	0.50	1.33
25	13.11	12.30	0.00	0.00	151	33.03	2.63	0.40	1.05	277	78.39	2.66	0.40	1.07
26	13.19	12.30	0.00	0.00	152	33.41	2.63	0.40	1.05	278	78.78	2.66	[illegible]	[illegible]
27	13.27	12.30	0.00	0.00	153	33.79	2.63	0.00	0.00	279	80.14	2.66	0.00	0.00
28	13.36	12.30	0.20	2.45	154	34.17	2.63	0.90	2.37	280	80.51	2.66	0.60	1.60
29	13.44	12.30	0.00	0.00	155	34.55	2.63	0.10	0.26	281	80.89	[illegible]	0.80	[illegible]
30	13.52	12.30	0.00	0.00	156	34.93	2.63	0.20	0.53	282	81.26	2.67	1.40	3.73
31	13.60	12.30	0.00	0.00	157	35.31	2.63	0.20	0.53	283	81.64	2.66	0.90	2.40
32	13.68	12.30	0.30	3.68	158	35.69	2.63	0.50	1.31	284	82.01	2.66	0.20	0.53
33	13.76	12.30	0.10	1.23	159	36.07	2.63	0.80	2.10	285	82.39	2.66	0.30	0.80
34	13.84	12.30	0.00	0.00	160	36.45	2.63	0.80	2.10	286	82.77	2.66	0.10	0.27
35	13.92	12.30	0.10	1.23	161	36.83	2.63	0.20	0.53	287	83.14	2.66	0.10	0.27
36	14.01	12.30	0.30	3.68	162	37.21	2.63	0.40	1.05	288	83.52	2.66	0.30	0.80
37	14.09	12.30	0.20	2.45	163	37.59	2.63	0.00	0.00	289	83.89	2.66	0.60	1.60
38	14.17	12.30	0.40	4.91	164	37.97	2.63	0.00	0.00	290	84.27	2.66	0.90	2.40
39	14.25	12.30	0.40	4.91	165	38.35	2.63	0.70	1.84	291	84.64	2.67	0.30	0.80
40	14.33	12.30	0.60	7.38	166	38.73	2.63	0.40	1.31	292	85.02	2.66	0.40	1.07
41	14.42	12.30	0.70	8.59	167	39.12	2.63	0.60	1.58	293	85.39	2.66	0.60	1.60
42	14.50	12.30	0.50	6.14	168	39.50	2.62	1.10	2.89	294	85.77	2.66	0.20	0.53
43	14.58	12.30	0.40	4.91	169	39.88	2.63	0.30	0.79	295	86.14	2.66	0.50	1.33
44	14.66	12.30	0.20	2.45	170	40.26	2.63	0.50	1.31	296	86.52	2.66	0.40	1.07
45	14.74	12.30	0.00	0.00	171	40.64	2.63	0.70	1.84	297	86.90	2.66	0.50	1.33
46	14.82	12.30	0.00	0.00	172	41.02	2.63	0.40	1.31	298	87.27	2.66	0.70	1.86
47	14.90	12.30	0.30	3.68	173	41.40	2.63	1.00	2.63	299	87.65	2.66	0.50	1.33
48	14.99	12.30	0.50	6.14	174	41.78	2.63	0.60	1.58	300	88.02	2.66	0.50	1.33
49	15.07	12.30	0.40	4.91	175	42.16	2.63	0.20	0.53	301	88.40	2.66	0.50	1.33
50	15.15	12.30	0.60	7.36	176	42.54	2.63	0.60	1.58	302	88.77	2.67	0.50	1.33
51	15.23	12.30	0.40	4.94	177	42.92	2.63	0.90	2.37	303	89.15	2.66	0.50	1.33
52	15.31	12.30	0.20	2.45	178	43.30	2.63	0.20	0.53	304	89.52	2.66	0.20	0.53
53	15.39	12.30	0.30	3.68	179	43.68	2.63	0.80	2.10	305	89.90	2.66	0.40	1.07
54	15.47	12.30	0.30	3.68	180	44.06	2.63	0.60	1.58	306	90.27	2.66	0.30	0.80
55	15.56	12.30	0.10	1.23	181	44.44	2.63	0.50	1.31	307	90.65	2.66	0.40	1.07
56	15.64	12.30	0.10	1.23	182	44.82	2.63	0.40	1.05	308	91.03	2.66	0.70	1.86
57	15.72	12.30	0.20	2.45	183	45.20	2.63	0.00	0.00	309	91.40	2.66	0.30	0.80
58	15.80	12.30	0.20	2.45	184	45.58	2.63	0.00	0.00	310	91.78	2.66	0.40	1.07
59	15.88	12.30	0.30	3.68	185	45.96	2.63	0.00	0.00	311	92.15	2.67	0.50	1.33
60	15.96	12.30	0.10	1.23	186	46.35	2.63	0.40	1.05	312	92.53	2.66	0.50	1.33
61	16.04	12.30	0.30	3.68	187	46.73	2.63	1.10	2.89	313	92.90	2.66	0.30	0.80
62	16.13	12.30	0.30	3.68	188	47.11	2.63	0.40	1.05	314	93.28	2.66	0.60	1.60
63	16.21	12.30	0.00	0.00	189	47.54	2.46	0.00	0.00	315	93.65	2.66	0.70	1.86
64	16.29	12.30	0.00	0.00	190	47.97	2.32	0.00	0.00	316	94.03	2.66	0.20	0.53
65	16.37	12.30	0.10	1.23	191	48.40	2.32	0.00	0.00	317	94.40	2.66	0.00	0.00
66	16.45	12.30	0.00	0.00	192	48.83	2.32	0.00	0.00	318	94.78	2.66	0.00	0.00
67	16.53	12.30	0.10	1.23	193	49.26	2.32	0.30	0.70	319	95.16	2.66	1.00	2.66
68	16.62	12.30	0.00	0.00	194	49.69	2.32	0.00	0.00	320	95.53	2.66	0.60	1.60
69	16.70	12.30	0.10	1.23	195	50.12	2.32	0.10	0.23	321	95.91	2.66	0.60	1.60
70	16.78	12.30	0.00	0.00	196	50.55	2.32	0.00	0.00	322	96.28	2.67	0.70	1.87
71	16.86	12.30	0.00	0.00	197	50.98	2.32	0.00	0.00	323	96.66	2.66	0.70	1.86
72	16.94	12.30	0.00	0.00	198	51.41	2.32	0.00	0.00	324	97.03	2.66	0.10	0.27
73	17.02	12.30	0.10	1.23	199	51.84	2.32	0.00	0.00	325	97.41	2.66	0.70	1.86
74	17.10	12.30	0.20	2.45	200	52.28	2.32	0.00	0.00	326	97.78	2.66	1.00	2.66
75	17.19	12.30	0.40	4.91	201	52.71	2.32	0.20	0.46	327	98.16	2.66	1.20	3.20
76	17.27	12.30	0.50	6.14	202	53.14	2.32	0.20	0.46	328	98.53	2.66	2.30	6.13
77	17.35	12.30	1.10	13.50	203	53.57	2.32	0.20	0.46	329	98.91	2.66	0.80	2.13
78	17.43	12.30	0.30	3.68	204	54.00	2.32	0.30	0.70	330	99.29	2.66	0.70	1.86
79	17.51	12.30	0.30	3.68	205	54.43	2.32	0.30	0.70	331	99.55	3.11	0.30	0.93
80	17.59	12.30	0.30	3.68	206	54.86	2.32	0.10	0.23	332	99.82	3.72	0.40	1.49
81	17.67	12.30	0.30	3.68	207	55.29	2.32	0.00	0.00	333	100.09	3.73	0.40	1.49
82	17.76	12.30	0.30	3.68	208	55.72	2.32	0.00	0.00	334	100.36	3.72	0.20	0.74
83	17.84	12.30	0.10	1.23	209	56.15	2.32	0.00	0.00	335	100.63	3.70	0.80	2.96
84	17.92	12.30	0.00	0.00	210	56.48	2.62	0.00	0.00	336	100.90	3.70	0.20	0.74
85	18.00	12.30	0.20	2.45	211	56.82	3.02	0.00	0.00	337	101.17	3.70	0.10	0.37
86	18.13	9.57	0.10	0.96	212	57.15	3.02	0.10	0.30	338	101.44	3.70	0.10	0.37
87	18.26	7.78	0.10	0.78	213	57.48	3.02	0.00	0.00	339	101.71	3.70	0.30	1.11
88	18.39	7.78	0.20	1.56	214	57.81	3.02	0.20	0.60	340	101.98	3.70	0.70	2.59
89	18.51	7.81	0.40	3.13	215	58.14	3.02	0.10	0.30	341	102.25	3.70	0.60	2.22
90	18.64	7.78	0.90	7.00	216	58.47	3.02	0.00	0.00	342	102.52	3.70	0.50	1.85
91	18.77	7.78	0.60	4.67	217	58.80	3.02	0.40	1.21	343	102.79	3.70	0.30	1.11
92	18.90	7.81	0.30	2.34	218	59.13	3.02	0.30	0.90	344	103.05	3.77	0.10	0.38
93	19.03	7.78	0.40	3.11	219	59.47	3.02	0.10	0.30	345	103.32	3.77	0.00	0.00
94	19.16	7.78	0.30	2.33	220	59.80	3.02	0.00	0.00	346	103.59	3.70	0.00	0.00
95	19.28	7.81	0.10	0.78	221	60.13	3.02	0.10	0.30	347	103.86	3.70	0.20	0.74
96	19.41	7.78	0.20	1.56	222	60.46	3.02	0.10	0.30	348	104.13	3.70	0.10	0.37
97	19.54	7.78	0.50	3.89	223	60.79	3.02	0.10	0.30	349	104.40	3.70	0.00	0.00
98	19.67	7.81	0.20	1.56	224	61.12	3.02	0.50	1.51	350	104.67	3.70	0.10	0.37
99	19.80	7.78	0.20	1.56	225	61.45	3.02	0.10	0.30	351	104.94	3.70	0.20	0.74
100	19.93	7.78	0.40	3.11	226	61.78	3.02	0.30	0.90	352	105.21	3.70	0.50	1.85
101	20.05	7.81	0.90	7.03	227	62.12	3.02	0.00	0.00	353	105.48	3.70	0.40	1.48
102	20.18	7.78	0.40	3.11	228	62.45	3.02	0.30	0.91	354	105.75	3.70	0.80	2.96
103	20.31	7.78	0.30	2.33	229	62.78	3.02	0.30	0.90	355	106.02	3.70	0.30	1.11
104	20.44	7.81	0.10	0.78	230	63.11	3.02	0.10	0.30	356	106.29	3.70	1.80	6.67
105	20.57	7.81	0.00	0.00	231	63.44	3.02	0.10	0.30	357	106.55	3.77	1.00	3.77
106	20.70	7.78	0.20	1.56	232	63.77	3.02	0.10	0.30	358	106.82	3.77	0.40	1.51
107	20.82	7.78	0.70	5.45	233	64.10	3.02	0.00	0.00	359	107.09	3.70	0.10	0.37
108	20.95	7.81	0.00	0.00	234	64.43	3.02	0.00	0.00	360	107.36	3.70	0.20	0.74
109	21.08	7.78	0.30	2.33	235	64.77	3.02	0.00	0.00	361	107.63	3.70	0.10	0.37
110	21.21	7.78	0.30	2.33	236	65.10	3.02	0.10	0.30	362	107.90	3.70	0.30	1.11
111	21.34	7.81	0.30	2.34	237	65.43	3.02	0.00	0.00	363	108.17	3.70	0.00	0.00
112	21.47	7.78	0.30	2.33	238	65.76	3.02	0.40	1.51	364	108.44	3.70	0.20	0.74
113	21.59	7.78	0.80	6.23	239	66.09	3.02	0.30	0.90	365	108.71	3.70	0.00	0.00
114	21.72	7.81	0.50	3.91	240	66.42	3.02	0.20	0.60	366	108.98	3.70	0.00	0.00
115	21.85	7.78	0.10	0.78	241	66.75	3.02	0.00	0.00	367	109.25	3.70	0.20	0.74
116	21.98	7.78	0.00	0.00	242	67.09	3.02	0.80	2.41	368	109.52	3.70	0.30	1.11
117	22.11	7.81	0.00	0.00	243	67.42	3.02	0.30	0.90	369	109.79	3.70	0.40	1.48
118	22.24	7.78	0.10	0.78	244	67.75	3.02	0.50	1.51	370	110.05	3.77	0.00	0.00
119	22.36	7.78	0.00	0.00	245	68.08	3.02	0.30	0.91	371	110.32	3.77	0.20	0.75
120	22.49	7.81	0.10	0.78	246	68.41	3.02	0.00	0.00	372	110.59	3.70	0.10	0.37
121	22.62	7.78	0.30	2.33	247	68.74	3.02	0.00	0.00	373	110.86	3.70	0.00	0.00
122	22.75	7.78	0.40	3.11	248	69.07	3.02	0.50	1.51	374	111.13	3.70	0.10	0.37
123	22.88	7.81	0.00	0.00	249	69.40	3.02	0.10	0.30	375	111.40	3.70	0.20	0.74
124	23.01	7.78	0.20	1.56	250	69.74	3.02	0.40	1.21	376	111.67	3.70	0.00	0.00
125	23.13	7.78	0.10	0.78	251	70.07	3.02	0.20	0.60	377	111.94	3.70	0.10	0.37

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus >2 mm (Radiography) [mm*cm^{-3}]	[mm*cm^{-3}ka^{-1}]
378	112.21	3.70	0.80	2.96
379	112.48	3.70	0.80	2.96
380	112.75	3.70	0.40	1.48
381	113.02	3.70	0.10	0.37
382	113.29	3.70	0.00	0.00
383	113.55	3.77	0.00	0.00
384	113.82	3.77	0.10	0.38
385	114.09	3.70	0.00	0.00
386	114.36	3.70	0.10	0.37
387	114.63	3.70	0.00	0.00
388	114.90	3.70	0.20	0.74
389	115.17	3.70	0.20	0.74
390	115.44	3.70	0.00	0.00
391	115.71	3.70	0.10	0.37
392	115.98	3.70	0.00	0.00
393	116.25	3.70	0.00	0.00
394	116.52	3.70	0.20	0.74
395	116.79	3.70	0.30	1.11
396	117.05	3.77	0.80	3.02
397	117.32	3.77	0.30	1.13
398	117.59	3.70	0.20	0.74
399	117.86	3.70	0.00	0.00
400	118.13	3.70	0.10	0.37
401	118.40	3.70	0.30	1.11
402	118.67	3.70	0.20	0.74
403	118.94	3.70	0.30	1.11
404	119.21	3.70	0.30	1.11
405	119.48	3.70	0.40	1.48
406	119.75	3.70	0.10	0.37
407	120.02	3.70	0.50	1.85
408	120.29	3.70	0.30	1.11
409	120.55	3.77	0.20	0.75
410	120.82	3.77	0.10	0.38
411	121.09	3.70	0.20	0.74
412	121.36	3.70	0.20	0.74
413	121.63	3.70	0.00	0.00
414	121.90	3.70	0.10	0.37
415	122.17	3.70	0.50	1.85
416	122.38	4.35	0.50	2.17
417	122.65	5.26	1.20	6.32
418	122.74	5.26	0.50	2.63
419	122.93	5.26	0.10	0.53
420	123.12	5.26	0.20	1.05
421	123.31	5.26	0.00	0.00
422	123.50	5.26	0.30	1.58
423	123.69	5.26	0.10	0.53
424	123.88	5.26	0.10	0.53
425	124.07	5.26	0.20	1.05
426	124.27	5.13	0.00	0.00
427	124.46	5.13	0.00	0.00
428	124.65	5.26	0.10	0.53
429	124.84	5.26	0.20	1.05
430	125.03	5.26	0.50	2.63
431	125.22	5.26	0.30	1.58
432	125.41	5.26	0.00	0.00
433	125.60	5.26	0.00	0.00
434	125.79	5.26	0.20	1.05
435	125.98	5.26	0.00	0.00
436	126.17	5.26	0.50	2.63
437	126.36	5.26	0.30	1.58
438	126.55	5.26	0.10	0.53
439	126.74	5.26	0.10	0.53
440	126.93	5.26	0.30	1.58
441	127.12	5.26	0.10	0.53
442	127.31	5.26	0.00	0.00
443	127.50	5.26	0.00	0.00
444	127.69	5.26	0.10	0.53
445	127.89	5.13	0.00	0.00
446	128.08	5.13	0.40	2.05
447	128.27	5.26	0.20	1.05
448	128.46	5.26	0.20	1.05
449	128.65	5.26	0.00	0.00
450	128.84	5.26	0.10	0.53
451	129.03	5.26	0.60	3.16
452	129.22	5.26	0.50	2.63
453	129.41	5.26	0.10	0.53
454	129.60	5.26	0.20	1.05
455	129.79	5.26	0.30	1.58
456	129.98	5.26	0.10	0.53
457	130.17	5.26	0.00	0.00
458	130.36	5.26	0.30	1.58
459	130.55	5.26	0.10	0.53
460	130.74	5.26	0.20	1.05
461	130.93	5.26	0.00	0.00
462	131.12	5.26	0.00	0.00
463	131.31	5.26	0.20	1.05
464	131.50	5.26	0.40	2.11
465	131.70	5.13	0.30	1.54
466	131.89	5.13	0.30	1.54
467	132.08	5.26	0.20	1.05
468	132.27	5.26	0.60	3.16
469	132.46	5.26	0.10	0.53
470	132.65	5.26	0.30	1.58
471	132.84	5.26	0.30	1.58
472	133.03	5.26	0.20	1.05
473	133.22	5.26	0.40	2.11
474	133.41	5.26	0.10	0.53
475	133.60	5.26	0.50	2.63
476	133.85	4.55	0.50	2.27
477	134.11	3.92	0.70	2.75
478	134.36	3.92	0.70	2.75
479	134.61	4.00	0.20	0.80
480	134.86	4.00	0.30	1.20
481	135.12	3.92	0.10	0.39
482	135.37	3.92	0.00	0.00
483	135.62	4.00	0.20	0.80
484	135.87	4.00	0.40	1.60
485	136.13	3.92	0.30	1.18
486	136.38	3.92	0.20	0.78
487	136.63	4.00	0.00	0.00
488	136.88	4.00	0.10	0.40
489	137.14	3.92	0.30	1.18
490	137.39	3.92	0.30	1.18
491	137.64	4.00	0.10	0.40
492	137.90	3.92	0.20	0.78
493	138.15	3.92	0.20	0.78
494	138.40	4.00	0.10	0.40
495	138.65	4.00	0.60	2.40
496	138.91	3.92	0.10	0.39
497	139.16	3.92	0.30	1.18
498	139.41	4.00	0.20	0.80
499	139.66	4.00	0.50	2.00
500	139.92	3.92	0.80	3.14
501	140.17	3.92	0.10	0.39
502	140.42	4.00	0.20	0.80
503	140.67	4.00	0.20	0.80
504	140.93	3.92	0.30	1.18
505	141.18	3.92	0.10	0.39
506	141.43	4.00	0.30	1.20
507	141.69	3.92	0.40	1.57
508	141.94	3.92	0.40	1.57
509	142.19	4.00	0.00	0.00
510	142.44	4.00	0.20	0.80
511	142.70	3.92	0.30	1.18
512	142.95	3.92	0.20	0.78
513	143.20	4.00	0.20	0.80
514	143.45	4.00	0.60	2.40
515	143.71	3.92	0.10	0.39
516	143.96	3.92	0.40	1.57
517	144.21	4.00	0.30	1.20
518	144.46	4.00	0.30	1.20
519	144.72	3.92	0.60	2.35
520	144.97	3.92	0.40	1.57
521	145.22	4.00	0.50	2.00
522	145.48	3.92	0.40	1.57
523	145.73	3.92	0.10	0.39
524	145.98	4.00	0.00	0.00
525	146.23	4.00	0.20	0.80
526	146.49	3.92	0.10	0.39
527	146.74	3.92	0.00	0.00
528	146.99	4.00	0.10	0.40
529	147.24	4.00	0.10	0.40
530	147.50	3.92	0.30	1.18
531	147.75	3.92	0.10	0.39
532	148.00	4.00	0.70	2.80
533	148.25	4.00	0.10	0.40
534	148.51	3.92	0.20	0.78
535	148.76	3.92	0.30	1.18
536	149.01	4.00	0.10	0.40
537	149.27	3.92	0.00	0.00
538	149.52	3.92	0.00	0.00
539	149.77	4.00	0.00	0.00
540	150.02	4.00	0.00	0.00
541	150.28	3.92	0.00	0.00

Anhang B2

LV27-5-4
54°47.41'N, 149°29.29'E; Water depth: 476m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
33	9.80	4.95	0.20	0.99
34	9.99	4.95	0.00	0.00
35	10.21	4.95	0.10	0.50
36	10.42	4.64	0.10	0.46
37	10.64	4.64	1.20	5.57
38	10.85	4.64	2.30	10.67
39	11.07	4.63	0.70	3.24
40	11.28	4.64	0.80	3.71
41	11.50	4.64	0.40	1.86
42	11.72	4.64	0.20	0.93
43	11.93	4.64	0.30	1.39
44	12.15	4.64	0.30	1.39
45	12.36	4.64	0.40	1.86
46	12.58	4.63	0.50	2.31
47	12.79	4.64	0.20	0.93
48	13.01	4.64	0.10	0.46
49	13.22	4.64	0.60	2.78
50	13.44	4.64	0.90	4.18
51	13.66	4.63	0.50	2.31
52	13.87	4.64	0.40	1.86
53	14.09	4.64	0.20	0.93
54	14.30	4.64	0.50	2.32
55	14.52	4.64	0.40	1.86
56	14.73	4.64	0.30	1.39
57	14.95	4.64	0.20	0.93
58	15.17	4.63	0.00	0.00
59	15.38	4.64	0.00	0.00
60	15.60	4.64	0.20	0.93
61	15.81	4.64	1.70	7.89
62	16.03	4.64	0.30	1.39
63	16.24	4.64	0.00	0.00
64	16.46	4.64	0.40	1.86
65	16.72	4.15	0.60	2.49
66	16.99	3.77	0.80	3.01
67	17.26	3.77	0.30	1.13
68	17.52	3.76	0.10	0.38
69	17.79	3.77	0.00	0.00
70	18.05	3.77	0.00	0.00
71	18.32	3.77	0.00	0.00
72	18.58	3.77	0.30	1.13
73	18.85	3.76	0.10	0.38
74	19.11	3.77	0.40	1.51
75	19.38	3.77	0.10	0.38
76	19.65	3.76	0.40	1.50
77	19.91	3.77	0.50	1.88
78	20.18	3.77	0.30	1.13
79	20.44	3.77	0.20	0.75
80	20.71	3.77	0.70	2.64
81	20.97	3.76	0.70	2.63
82	21.24	3.77	0.20	0.75
83	21.51	3.77	0.10	0.38
84	21.77	3.76	0.40	1.50
85	22.04	3.77	0.40	1.51
86	22.30	3.77	0.30	1.13
87	22.57	3.77	0.60	2.26
88	22.83	3.77	0.10	0.38
89	23.41	2.06	0.50	1.18
90	23.99	1.72	0.50	0.86
91	24.58	1.72	0.30	0.52
92	25.16	1.72	0.50	0.86
93	25.74	1.72	0.50	0.86
94	26.32	1.72	0.50	0.86
95	26.90	1.72	0.40	0.69
96	27.48	1.72	0.30	0.52
97	28.06	1.72	0.50	0.86
98	28.64	1.72	0.10	0.17
99	29.22	1.72	0.40	0.69
100	29.80	1.72	0.40	0.69
101	30.38	1.72	0.50	0.86
102	30.96	1.72	0.30	0.52
103	31.54	1.72	0.70	1.21
104	32.12	1.72	0.60	1.03
105	32.70	1.72	0.50	0.86
106	33.28	1.72	0.00	0.00
107	33.87	1.72	0.10	0.17
108	34.45	1.72	0.30	0.52
109	35.03	1.72	0.00	0.00
110	35.61	1.72	0.30	0.52
111	36.19	1.72	0.60	1.03
112	36.77	1.72	0.00	0.00
113	37.35	1.72	0.40	0.69
114	37.93	1.72	0.10	0.17
115	38.51	1.72	0.00	0.00
116	39.09	1.72	0.30	0.52
117	39.67	1.72	0.60	1.03
118	40.25	1.72	0.30	0.52
119	40.63	2.08	0.10	0.21
120	41.01	2.62	0.10	0.26
121	41.40	2.62	0.30	0.79
122	41.78	2.62	0.40	1.05
123	42.16	2.62	0.10	0.26
124	42.54	2.62	0.50	1.31
125	42.92	2.62	0.20	0.52
126	43.30	2.62	0.40	1.05
127	43.68	2.62	0.00	0.00
128	44.06	2.62	0.00	0.00
129	44.44	2.62	0.30	0.79
130	44.83	2.62	0.00	0.00
131	45.21	2.62	0.00	0.00
132	45.59	2.62	0.00	0.00
133	45.97	2.62	0.00	0.00
134	46.35	2.62	0.00	0.00
135	46.73	2.62	0.00	0.00
136	47.11	2.62	0.20	0.52
137	47.49	2.62	0.20	0.52
138	47.87	2.62	0.20	0.52
139	48.19	2.87	0.20	0.57
140	48.51	3.15	0.10	0.31
141	48.83	3.15	0.00	0.00
142	49.14	3.15	0.80	2.52
143	49.46	3.15	0.10	0.31
144	49.78	3.15	0.30	0.94
145	50.10	3.15	0.10	0.31
146	50.41	3.15	0.10	0.32
147	50.73	3.15	0.40	1.26
148	51.05	3.15	0.10	0.31
149	51.37	3.15	0.20	0.63
150	51.68	3.15	0.30	0.94
151	52.00	3.15	0.30	0.95
152	52.32	3.15	0.10	0.31
153	52.63	3.15	0.10	0.31
154	52.95	3.15	0.30	0.94
155	53.27	3.15	0.30	0.94
156	53.59	3.15	0.40	1.26
157	53.90	3.15	0.10	0.31
158	54.22	3.15	0.20	0.63
159	54.54	3.15	0.20	0.63
160	54.86	3.15	0.30	0.94
161	55.17	3.15	0.20	0.63
162	55.49	3.15	0.30	0.94
163	55.81	3.15	0.50	1.58
164	56.13	3.15	0.50	1.57
165	56.44	3.15	0.50	1.57
166	56.76	3.15	0.50	1.57
167	57.08	3.15	0.50	1.57
168	57.40	3.15	0.60	1.89
169	57.71	3.15	0.30	0.94
170	58.03	3.15	0.20	0.63
171	58.35	3.15	0.10	0.31
172	58.67	3.15	0.40	1.26
173	58.98	3.15	0.10	0.31
174	59.30	3.15	0.30	0.94
175	59.62	3.15	0.80	2.52
176	59.94	3.15	0.20	0.63
177	60.25	3.15	0.20	0.63
178	60.57	3.15	0.40	1.26
179	60.89	3.15	0.20	0.63
180	61.20	3.15	0.30	0.95
181	61.52	3.15	0.10	0.31
182	61.84	3.15	0.30	0.94
183	62.16	3.15	0.10	0.31
184	62.47	3.15	0.20	0.94
185	62.79	3.15	0.20	0.63
186	63.11	3.15	0.20	0.63
187	63.43	3.15	0.20	0.63
188	63.74	3.15	0.50	1.57
189	64.06	3.15	0.50	1.57
190	64.38	3.15	0.30	0.94
191	64.70	3.15	0.30	0.94
192	65.01	3.15	0.20	0.63
193	65.33	3.15	0.40	1.26
194	65.65	3.15	0.30	0.94
195	65.97	3.15	0.30	0.94
196	66.28	3.15	0.00	0.00
197	66.60	3.15	0.10	0.31
198	66.92	3.15	0.00	0.00
199	67.24	3.15	0.20	0.63
200	67.55	3.15	0.30	0.94
201	67.87	3.15	0.40	1.26
202	68.19	3.15	0.40	1.26
203	68.51	3.15	0.40	1.26
204	68.82	3.15	0.30	0.94
205	69.14	3.15	0.50	1.57
206	69.46	3.15	0.30	0.95
207	69.78	3.15	0.30	0.94
208	70.09	3.15	0.50	1.57
209	70.41	3.15	0.00	0.00
210	70.73	3.15	0.00	0.00
211	71.04	3.15	0.00	0.00

Anhang B2

LV27-7-3
53°15.27'N, 149°35.73'E; Water depth: 1140m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
1	8.54	4.80	0.00	0.00	130	87.32	0.88	0.30	0.26	250	145.23	2.50	0.00	0.49
2	8.75	4.80	0.20	0.96	131	88.36	0.88	0.00	0.00	260	146.63	2.50	0.00	0.74
3	8.95	4.80	0.20	0.96	132	88.96	1.10	0.00	0.00	261	147.04	2.50	0.60	1.48
4	9.16	4.80	0.20	0.96	133	89.56	1.70	0.20	0.33	262	147.44	2.50	0.40	0.99
5	9.37	4.80	0.30	1.44	134	90.15	1.70	0.30	0.50	263	147.85	2.50	0.40	0.99
6	9.68	3.00	0.80	3.09	135	90.77	1.70	0.40	0.66	264	148.25	2.50	0.30	0.74
7	9.99	3.20	0.70	2.26	136	91.37	1.70	0.30	0.50	265	148.66	2.50	0.10	0.25
8	10.30	3.20	0.30	0.97	137	91.97	1.70	0.80	1.33	266	149.06	2.50	0.40	0.99
9	10.61	3.20	0.20	0.64	138	92.57	1.70	0.20	0.33	267	149.47	2.50	0.30	0.49
10	10.92	3.20	0.40	1.29	139	93.18	1.70	0.00	0.00	268	149.87	2.50	0.30	0.74
11	11.23	3.20	0.70	2.26	140	93.78	1.70	0.10	0.17	269	150.28	2.50	0.30	0.74
12	11.54	3.20	0.10	0.32	141	94.38	1.70	0.40	0.66	270	150.68	2.50	0.40	0.99
13	11.86	3.20	0.10	0.32	142	94.98	1.70	0.20	0.33	271	151.08	2.50	0.40	0.99
14	12.16	3.20	0.10	0.32	143	95.58	1.70	0.30	0.50	272	151.49	2.50	0.20	0.49
15	12.47	3.20	0.10	0.32	144	96.19	1.70	0.10	0.17	273	151.90	2.50	0.30	0.74
16	12.78	3.20	0.00	0.00	145	96.79	1.70	0.50	0.83	274	152.30	2.50	0.10	0.25
17	13.09	3.20	0.00	0.00	146	97.39	1.70	0.50	0.83	275	152.71	2.50	0.10	0.25
18	13.40	3.20	0.00	0.00	147	97.99	1.70	0.60	1.00	276	153.11	2.50	0.00	0.00
19	13.71	3.20	0.10	0.32	148	98.60	1.70	0.70	1.16	277	153.52	2.50	0.20	0.49
20	14.02	3.20	0.10	0.32	149	99.20	1.70	0.10	0.17	278	153.92	2.50	0.00	0.00
21	14.33	3.20	0.30	0.97	150	99.80	1.70	0.30	0.50	279	154.33	2.50	0.20	0.49
22	14.86	2.40	0.40	0.95	151	100.40	1.70	0.60	1.00	280	154.73	2.50	0.10	0.25
23	15.40	1.90	0.50	0.94	152	101.01	1.70	0.20	0.33	281	155.14	2.50	0.20	0.49
24	15.93	1.90	0.10	0.19	153	101.61	1.70	0.30	0.50	282	155.70	2.10	0.30	0.62
25	16.46	1.90	0.10	0.19	154	102.21	1.70	1.00	1.67	283	156.26	1.80	0.10	0.18
26	16.99	1.90	0.70	1.32	155	102.81	1.70	0.30	0.50	284	156.82	1.80	0.10	0.18
27	17.52	1.90	0.60	1.13	156	103.41	1.70	0.20	0.33	285	157.38	1.80	0.60	0.89
28	18.05	1.90	0.40	0.75	157	104.02	1.70	0.30	0.50	286	157.94	1.80	0.30	0.54
29	18.59	1.80	0.30	0.56	158	104.62	1.70	0.10	0.17	287	158.50	1.80	0.00	0.00
30	19.11	1.90	0.10	0.19	159	105.22	1.70	0.10	0.17	288	159.06	1.80	0.20	0.36
31	19.65	1.80	0.30	0.56	160	105.82	1.70	0.10	0.17	289	159.62	1.80	0.10	0.18
32	20.18	1.90	0.00	0.00	161	106.43	1.70	0.20	0.33	290	160.18	1.80	0.40	0.71
33	20.71	1.90	0.20	0.38	162	107.03	1.70	0.10	0.17	291	160.74	1.80	0.40	0.71
34	21.24	1.90	0.00	0.00	163	107.63	1.70	0.10	0.17	292	161.30	1.80	0.30	0.54
35	21.77	1.90	0.20	0.38	164	108.23	1.70	0.20	0.33	293	161.86	1.80	0.00	0.00
36	22.30	1.90	0.20	0.38	165	108.84	1.70	0.20	0.33	294	162.42	1.80	0.10	0.18
37	22.83	1.90	0.30	0.56	166	109.44	1.70	0.00	0.00	295	162.98	1.80	0.00	0.00
38	23.37	1.80	0.20	0.38	167	110.04	1.70	0.00	0.00	296	163.54	1.80	0.00	0.00
39	23.90	1.90	0.40	0.75	168	110.64	1.70	0.20	0.33	297	164.02	1.80	0.20	0.36
40	24.43	1.90	0.20	0.38	169	111.25	1.70	0.30	0.50	298	164.55	1.80	0.40	0.72
41	24.96	1.80	0.30	0.56	170	111.85	1.70	0.10	0.17	299	165.21	1.80	0.20	0.36
42	25.49	1.90	0.00	0.00	171	112.45	1.70	0.20	0.33	300	165.77	1.80	0.10	0.18
43	26.02	1.90	0.50	0.94	172	112.82	2.10	0.20	0.41	301	166.33	1.80	0.00	0.00
44	26.55	1.90	0.40	0.75	173	113.19	2.70	0.30	0.81	302	166.89	1.80	0.20	0.36
45	27.08	1.90	0.40	0.75	174	113.55	2.70	0.40	1.10	303	167.45	1.80	0.10	0.18
46	27.62	1.90	0.40	0.75	175	113.92	2.70	0.10	0.27	304	168.01	1.80	0.00	0.00
47	28.15	1.90	0.00	0.00	176	114.29	2.70	0.40	1.08	305	168.57	1.80	0.10	0.18
48	28.68	1.90	0.00	0.00	177	114.66	2.70	0.30	0.81	306	169.13	1.80	0.20	0.36
49	29.21	1.90	0.10	0.19	178	115.02	2.70	0.20	0.55	307	169.69	1.80	0.20	0.36
50	29.74	1.90	0.20	0.38	179	115.39	2.70	0.10	0.27	308	170.25	1.80	0.10	0.18
51	30.27	1.90	0.30	0.56	180	115.76	2.70	0.10	0.27	309	170.81	1.80	0.10	0.18
52	30.90	1.70	0.50	0.87	181	116.13	2.70	0.80	2.16	310	171.37	1.80	0.20	0.36
53	31.52	1.60	0.80	1.28	182	116.49	2.70	0.20	0.55	311	171.93	1.80	0.30	0.54
54	32.14	1.60	0.70	1.12	183	116.86	2.70	0.20	0.55	312	172.52	1.70	0.40	0.70
55	32.77	1.60	0.20	0.32	184	117.23	2.70	0.60	1.62	313	173.11	1.70	0.50	0.85
56	33.39	1.60	0.10	0.16	185	117.60	2.70	0.30	0.81	314	173.70	1.70	0.30	0.51
57	34.01	1.60	0.40	0.64	186	117.96	2.70	0.50	1.37	315	174.30	1.70	0.30	0.34
58	34.64	1.60	0.40	0.64	187	118.33	2.70	0.60	1.64	316	174.89	1.70	0.30	0.34
59	35.26	1.60	0.50	0.80	188	118.70	2.70	0.40	1.08	317	175.49	1.70	0.30	0.51
60	35.89	1.60	0.10	0.16	189	119.07	2.70	0.70	1.89	318	176.07	1.70	0.20	0.34
61	36.51	1.60	0.00	0.00	190	119.43	2.70	0.80	2.16	319	176.66	1.70	0.20	0.34
62	37.13	1.60	0.00	0.00	191	119.80	2.70	1.00	2.74	320	177.25	1.70	0.30	0.51
63	37.76	1.60	0.50	0.80	192	120.17	2.70	0.40	1.08	321	177.84	1.70	0.10	0.17
64	38.38	1.60	0.40	0.64	193	120.54	2.70	1.20	3.24	322	178.43	1.70	0.40	0.68
65	39.00	1.60	0.50	0.80	194	120.90	2.70	0.60	1.64	323	179.03	1.70	0.00	0.00
66	39.63	1.60	0.00	0.00	195	121.27	2.70	0.70	1.92	324	179.62	1.70	0.00	0.00
67	40.25	1.60	0.20	0.32	196	121.64	2.70	0.50	1.35	325	180.21	1.70	0.30	0.51
68	40.88	1.60	0.00	0.00	197	122.01	2.70	0.30	0.81	326	180.80	1.70	0.40	0.68
69	41.50	1.60	0.20	0.32	198	122.38	2.70	0.20	0.54	327	181.39	1.70	0.10	0.17
70	42.12	1.60	0.10	0.16	199	122.74	2.70	0.40	1.10	328	181.98	1.70	0.20	0.34
71	42.75	1.60	0.20	0.32	200	123.11	2.70	0.40	1.10	329	182.57	1.70	0.10	0.17
72	43.32	1.70	0.10	0.17	201	123.48	2.70	0.70	1.89	330	183.17	1.70	0.00	0.00
73	43.89	1.80	0.30	0.53	202	123.85	2.70	0.30	0.81	331	183.76	1.70	0.30	0.51
74	44.46	1.80	0.00	0.00	203	124.21	2.70	0.50	1.37	332	184.35	1.70	0.30	0.51
75	45.03	1.80	0.00	0.00	204	124.58	2.70	0.80	2.19	333	184.94	1.70	0.20	0.34
76	45.60	1.80	0.20	0.35	205	124.95	2.70	0.40	1.08	334	185.53	1.70	0.20	0.34
77	46.16	1.80	0.10	0.18	206	125.32	2.70	1.00	2.70	335	186.12	1.70	0.30	0.51
78	46.73	1.80	0.20	0.35	207	125.68	2.70	0.30	0.82	336	186.71	1.70	0.30	0.51
79	47.30	1.80	0.00	0.00	208	126.05	2.70	0.80	2.19	337	187.30	1.70	0.30	0.51
80	47.87	1.80	0.10	0.18	209	126.42	2.70	0.60	1.62	338	187.90	1.70	0.00	0.00
81	48.44	1.80	0.30	0.53	210	126.79	2.70	0.60	1.62	339	188.49	1.70	0.40	0.67
82	49.01	1.80	0.10	0.18	211	127.15	2.70	0.00	0.00	340	189.08	1.70	0.60	1.02
83	49.58	1.80	0.00	0.00	212	127.52	2.70	0.40	1.10	341	189.67	1.70	0.50	0.85
84	50.15	1.80	0.10	0.18	213	127.89	2.70	0.20	0.54	342	190.27	1.70	0.40	0.67
85	50.72	1.80	0.10	0.18	214	128.26	2.70	0.10	0.27	343	190.77	1.30	0.30	1.00
86	51.29	1.80	0.10	0.18	215	128.62	2.70	0.30	0.82	344	190.97	1.30	0.20	0.67
87	51.86	1.80	0.40	0.88	216	128.99	2.70	0.10	0.27	345	191.17	1.30	0.50	1.67
88	52.43	1.80	0.50	0.88	217	129.36	2.70	0.00	0.00	346	191.37	1.30	0.20	0.67
89	53.00	1.80	0.20	0.35	218	129.73	2.70	1.20	3.24	347	191.47	1.30	0.10	0.33
90	53.57	1.80	0.00	0.00	219	130.09	2.70	0.50	1.37	348	191.77	1.30	0.20	0.67
91	54.14	1.80	0.10	0.18	220	130.46	2.70	0.10	0.27	349	192.07	1.30	0.40	1.33
92	54.71	1.80	0.00	0.00	221	130.83	2.70	0.40	1.08	350	192.37	1.30	0.30	1.00
93	55.28	1.80	0.10	0.18	222	131.24	2.60	0.80	2.31	351	192.67	1.30	0.00	0.00
94	55.85	1.80	0.70	1.23	223	131.64	2.50	0.30	0.74	352	192.97	1.30	0.20	0.67
95	56.42	1.80	0.60	1.05	224	132.05	2.50	0.30	0.74	353	193.27	1.30	0.10	0.33
96	56.99	1.80	0.60	1.05	225	132.45	2.50	0.10	0.25	354	193.57	1.30	0.20	0.67
97	57.56	1.80	0.20	0.35	226	132.86	2.50	0.30	0.74	355	193.87	1.30	0.10	0.33
98	58.13	1.80	0.40	0.70	227	133.26	2.50	0.70	1.73	356	194.17	1.30	0.20	0.67
99	58.69	1.80	0.20	0.35	228	133.67	2.50	0.70	1.73	357	194.47	1.30	0.30	1.00
100	59.26	1.80	0.50	0.88	229	134.07	2.50	0.30	0.74	358	194.77	1.30	0.00	0.00
101	59.83	1.80	0.50	0.88	230	134.48	2.50	0.30	0.74	359	195.07	1.30	0.20	0.67
102	60.40	1.80	1.20	2.11	231	134.88	2.50	0.20	0.49	360	195.47	1.30	0.40	1.33
103	60.97	1.80	3.00	5.26	232	135.29	2.50	0.50	1.23	361	195.87	1.30	0.20	0.67
104	61.54	1.80	0.70	1.23	233	135.69	2.50	0.60	1.48	362	196.27	1.30	0.10	0.33
105	62.11	1.80	0.00	0.00	234	136.10	2.50	0.00	0.00	363	196.77	1.30	0.10	0.33
106	62.68	1.80	0.50	0.88	235	136.50	2.50	0.10	0.25	364	196.67	1.30	0.40	1.33
107	63.25	1.80	0.40	0.70	236	136.91	2.50	0.30	0.74	365	196.87	1.30	0.20	0.67
108	63.82	1.80	0.70	1.23	237	137.31	2.50	0.40	0.99	366	197.17	1.30	0.30	0.67
109	64.39	1.80	0.20	0.35	238	137.72	2.50	0.30	0.74	367	197.47	1.30	0.30	1.00
110	64.96	1.80	0.60	1.05	239	138.12	2.50	0.50	1.23	368	197.77	1.30	0.20	0.67
111	65.53	1.80	0.50	1.05	240	138.53	2.50	0.40	0.99	369	198.07	1.30	0.50	1.67
112	66.67	1.20	0.60	0.70	241	138.93	2.50	0.40	0.99	370	198.37	1.30	0.40	1.33
113	67.81	0.88	0.20	0.18	242	139.34	2.50	0.40	0.99	371	198.67	1.30	1.00	3.33
114	68.95	0.88	0.10	0.09	243	139.74	2.50	0.30	0.74	372	198.97	1.30	0.30	0.67
115	70.09	0.88	0.30	0.26	244	140.15	2.50	0.30	0.74	373	199.27	1.30	0.00	0.00
116	71.24	0.88	0.30	0.26	245	140.55	2.50	0.30	0.74	374	199.57	1.30	0.00	0.00
117	72.38	0.88	0.10	0.09	246	140.96	2.50	0.40	0.99	375	199.87	1.30	0.00	0.00
118	73.52	0.88	0.60	0.53	247	141.36	2.50	0.50	1.23	376	200.17	1.30	0.00	0.00
119	74.66	0.88	0.30	0.26	248	141.77	2.50	0.30	0.74	377	200.47	1.30	0.00	0.00
120	75.80	0.88	0.10	0.09	249	142.17	2.50	0.30	0.74	378	200.77	1.30	0.00	0.00
121	76.94	0.88	0.20	0.18	250	142.58	2.50	0.50	1.23	379	201.07	1.30	0.00	0.00
122	78.08	0.88	0.00	0.00	251	142.99	2.50	0.90	2.20	380	201.37	1.30	0.00	0.00
123	79.23	0.88	0.10	0.09	252	143.39	2.50	0.60	1.48					
124	80.37	0.88	0.30	0.26	253	143.80	2.50	0.50	1.23					
125	81.51	0.88	0.10	0.09	254	144.20	2.50	0.10	0.25					
126	82.65	0.88	0.30	0.26	255	144.61	2.50	0.00	0.00					
127	83.79	0.88	0.20	0.18	256	145.01	2.50	0.30	0.74					
128	84.93	0.88	0.20	0.18	257	145.42	2.50	0.20	0.49					
129	86.07	0.88	0.20	0.18	258	145.82	2.50	0.50	1.23					

Anhang B2

LV27-8-3

51°29.88'N, 150°32.46'E; Water depth: 1160m

Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
0	11.93	10.90	0.20	2.18	127	35.20	2.08	0.00	0.00	253	90.00	2.96	0.00	0.00
1	12.02	10.90	0.00	0.00	128	35.58	2.08	0.00	0.00	254	90.33	2.97	0.00	0.00
2	12.11	10.90	0.30	3.26	129	35.16	2.08	0.00	0.00	255	90.67	2.97	0.00	0.00
3	12.20	10.90	0.10	1.09	130	36.64	2.08	0.00	0.00	256	91.01	2.97	0.00	0.00
4	12.30	10.90	0.20	2.17	131	37.12	2.08	0.00	0.00	257	91.35	2.96	0.00	0.00
5	12.39	10.90	0.00	0.00	132	37.60	2.08	0.10	0.21	258	91.68	2.96	0.10	0.30
6	12.48	10.90	0.30	3.26	133	38.08	2.08	0.00	0.00	259	92.02	2.97	0.00	0.00
7	12.57	10.90	0.30	3.26	134	38.56	2.08	0.10	0.21	260	92.36	2.97	0.00	0.00
8	12.66	10.90	0.30	3.26	135	39.04	2.08	0.20	0.42	261	92.69	2.96	0.00	0.00
9	12.76	10.90	0.00	0.00	136	39.52	2.08	0.30	0.63	262	93.03	2.96	0.10	0.30
10	12.85	10.90	0.30	3.26	137	40.00	2.08	0.20	0.42	263	93.37	2.97	0.00	0.00
11	12.94	10.90	0.30	3.26	138	40.48	2.08	0.00	0.00	264	93.71	2.97	0.00	0.00
12	13.03	10.90	0.20	2.17	139	40.96	2.08	0.00	0.00	265	94.04	2.96	0.00	0.00
13	13.12	10.90	0.70	7.61	140	41.44	2.08	0.00	0.00	266	94.38	2.96	0.30	0.89
14	13.22	10.90	1.60	17.39	141	41.92	2.08	0.20	0.42	267	94.71	3.02	0.10	0.30
15	13.31	10.90	0.40	4.35	142	42.40	2.08	0.20	0.42	268	95.03	3.07	0.00	0.00
16	13.40	10.90	0.50	5.43	143	42.88	2.08	0.10	0.21	269	95.36	3.07	0.00	0.00
17	13.49	10.90	0.20	2.17	144	43.36	2.08	0.40	0.83	270	95.68	3.07	0.00	0.00
18	13.58	10.90	0.30	3.26	145	43.84	2.08	0.10	0.21	271	96.01	3.07	0.00	0.00
19	13.68	10.90	0.40	4.35	146	44.32	2.08	0.00	0.00	272	96.33	3.07	0.10	0.31
20	13.77	10.90	0.40	4.35	147	44.80	2.08	0.00	0.00	273	96.66	3.07	0.00	0.00
21	13.86	10.90	0.50	5.43	148	45.28	2.08	0.00	0.00	274	96.99	3.07	0.00	0.00
22	13.95	10.90	0.20	2.17	149	45.76	2.08	0.10	0.21	275	97.31	3.07	0.00	0.00
23	14.04	10.90	0.70	7.61	150	46.24	2.08	0.20	0.42	276	97.64	3.07	0.10	0.31
24	14.14	10.90	0.20	2.17	151	46.72	2.08	0.00	0.00	277	97.96	3.07	0.00	0.00
25	14.23	10.90	0.20	2.17	152	47.20	2.08	0.30	0.63	278	98.29	3.07	0.00	0.00
26	14.32	10.90	0.30	3.26	153	47.68	2.08	0.00	0.00	279	98.61	3.07	0.00	0.00
27	14.41	10.90	0.30	3.26	154	48.16	2.08	0.10	0.21	280	98.94	3.07	0.10	0.31
28	14.50	10.90	0.40	4.35	155	48.64	2.08	0.40	0.83	281	99.27	3.07	0.00	0.00
29	14.60	10.90	0.60	6.52	156	49.12	2.08	0.30	0.63	282	99.59	3.07	0.00	0.00
30	14.69	10.90	0.20	2.17	157	49.60	2.08	0.00	0.00	283	99.92	3.07	0.10	0.31
31	14.78	10.90	0.30	3.26	158	50.08	2.08	0.20	0.42	284	100.24	3.08	0.30	0.92
32	14.87	10.90	0.20	2.17	159	50.56	2.08	0.10	0.21	285	100.57	3.08	0.00	0.00
33	14.96	10.90	0.40	4.35	160	51.04	2.08	0.00	0.00	286	100.89	3.08	0.00	0.00
34	15.06	10.90	0.50	5.43	161	51.52	2.08	0.10	0.21	287	101.22	3.08	0.00	0.00
35	15.15	10.90	0.20	2.17	162	52.00	2.08	0.00	0.00	288	101.54	3.08	0.00	0.00
36	15.24	10.90	0.00	0.00	163	52.48	2.08	0.00	0.00	289	101.87	3.08	0.10	0.31
37	15.33	10.90	0.10	1.09	164	52.96	2.08	0.00	0.00	290	102.20	3.03	0.20	0.61
38	15.42	10.90	0.00	0.00	165	53.44	2.08	0.00	0.00	291	102.52	3.08	0.10	0.31
39	15.52	10.90	0.30	3.26	166	53.73	2.88	0.00	0.00	292	102.85	3.08	0.00	0.00
40	15.61	10.90	0.20	2.17	167	54.03	3.40	0.00	0.00	293	103.17	3.08	0.60	1.84
41	15.70	10.90	0.30	3.26	168	54.32	3.40	0.00	0.00	294	103.50	3.08	0.10	0.31
42	15.79	10.90	0.20	2.17	169	54.62	3.40	0.00	0.00	295	103.82	3.08	0.50	1.54
43	15.88	10.90	0.10	1.09	170	54.91	3.40	0.20	0.68	296	104.15	3.08	0.30	0.92
44	15.98	10.90	0.10	1.09	171	55.20	3.40	0.20	0.68	297	104.44	3.23	0.20	0.65
45	16.07	10.90	1.50	16.30	172	55.50	3.40	0.00	0.00	298	104.73	3.45	0.00	0.00
46	16.16	10.90	0.40	4.35	173	55.79	3.40	0.00	0.00	299	105.02	3.45	0.50	1.72
47	16.25	10.90	0.10	1.09	174	56.09	3.40	0.00	0.00	300	105.31	3.45	0.70	2.41
48	16.34	10.90	0.10	1.09	175	56.38	3.40	0.00	0.00	301	105.59	3.51	0.20	0.70
49	16.44	10.90	0.00	0.00	176	56.67	3.40	0.30	1.02	302	105.88	3.51	0.60	2.11
50	16.53	10.90	0.10	1.09	177	56.97	3.40	0.20	0.68	303	106.17	3.45	1.10	3.79
51	16.62	10.90	0.30	3.26	178	57.26	3.40	0.10	0.34	304	106.46	3.45	1.10	3.79
52	16.71	10.90	0.00	0.00	179	57.56	3.40	0.20	0.68	305	106.75	3.45	1.20	4.14
53	16.80	10.90	0.20	2.17	180	57.85	3.40	0.10	0.34	306	107.04	3.45	0.90	3.10
54	16.90	10.90	0.10	1.09	181	58.14	3.40	0.20	0.68	307	107.33	3.45	0.90	3.10
55	16.99	10.90	0.20	2.17	182	58.44	3.40	0.10	0.34	308	107.61	3.51	1.30	4.56
56	17.08	10.90	0.80	8.70	183	58.73	3.40	0.20	0.68	309	107.90	3.51	1.20	4.21
57	17.17	10.90	0.50	5.43	184	59.03	3.40	0.30	1.02	310	108.19	3.45	0.70	2.41
58	17.26	10.90	0.30	3.26	185	59.32	3.40	0.20	0.68	311	108.48	3.45	1.00	3.45
59	17.36	10.90	0.50	5.43	186	59.62	3.40	0.20	0.68	312	108.77	3.45	0.30	1.03
60	17.45	10.90	0.50	5.43	187	59.91	3.40	0.10	0.34	313	109.06	3.45	0.20	0.69
61	17.54	10.90	0.10	1.09	188	60.20	3.40	0.50	1.70	314	109.35	3.45	0.30	1.03
62	17.63	10.90	0.10	1.09	189	60.50	3.40	0.20	0.68	315	109.64	3.45	0.40	1.38
63	17.72	10.90	0.40	4.35	190	60.79	3.40	0.30	1.02	316	109.93	3.45	0.20	0.69
64	17.82	10.90	0.20	2.17	191	61.09	3.40	0.00	0.00	317	110.21	3.51	0.10	0.35
65	17.91	10.90	0.60	6.52	192	61.38	3.40	0.10	0.34	318	110.50	3.51	0.00	0.00
66	18.00	10.90	0.30	3.26	193	61.67	3.40	0.00	0.00	319	110.79	3.45	0.00	0.00
67	18.22	6.35	0.30	1.90	194	61.97	3.40	0.40	1.36	320	111.08	3.45	0.10	0.34
68	18.45	4.48	0.10	0.45	195	62.26	3.40	0.20	0.68	321	111.37	3.45	0.20	0.69
69	18.67	4.48	0.50	2.24	196	62.56	3.40	0.10	0.34	322	111.66	3.45	0.00	0.00
70	18.89	4.48	0.70	3.14	197	62.85	3.40	0.20	0.68	323	111.95	3.45	0.10	0.34
71	19.11	4.49	0.30	1.35	198	63.15	3.40	0.10	0.34	324	112.24	3.45	0.00	0.00
72	19.34	4.49	0.10	0.45	199	63.44	3.40	0.10	0.34	325	112.52	3.51	0.30	1.05
73	19.56	4.48	0.00	0.00	200	63.73	3.40	0.10	0.34	326	112.81	3.51	0.10	0.35
74	19.78	4.48	0.00	0.00	201	64.03	3.40	0.20	0.68	327	113.10	3.45	0.40	1.38
75	20.23	4.48	0.40	1.79	202	64.32	3.40	0.70	2.38	328	113.39	3.45	0.60	2.07
77	20.45	4.48	0.40	1.79	203	64.62	3.40	0.50	1.70	329	113.68	3.45	0.20	0.69
78	20.68	4.48	0.20	0.90	204	64.91	3.40	0.30	1.02	330	113.97	3.45	0.30	1.03
79	20.90	4.48	0.10	0.45	205	65.20	3.40	0.40	1.36	331	114.26	3.45	0.00	0.00
80	21.12	4.48	0.20	0.90	206	65.50	3.40	0.30	1.02	332	114.54	3.51	0.00	0.00
81	21.34	4.49	0.40	1.80	207	66.05	2.36	0.30	0.71	333	114.83	3.51	0.20	0.70
82	21.57	4.49	0.00	0.00	208	66.61	1.81	0.20	0.36	334	115.12	3.45	0.30	1.03
83	21.79	4.48	0.10	0.45	209	67.16	1.81	0.20	0.36	335	115.41	3.45	0.20	0.69
84	22.01	4.48	0.30	1.35	210	67.71	1.81	0.30	0.54	336	115.70	3.45	0.00	0.00
85	22.24	4.48	0.10	0.45	211	68.27	1.81	0.20	0.36	337	115.78	5.41	0.00	0.00
86	22.46	4.48	0.30	1.35	212	68.82	1.81	0.20	0.36	338	115.86	12.50	0.20	2.50
87	22.68	4.48	0.20	0.90	213	69.37	1.81	0.20	0.36	339	115.94	12.50	0.10	1.25
88	22.90	4.48	0.00	0.00	214	69.93	1.81	0.10	0.18	340	116.02	12.50	0.20	2.50
89	23.13	4.48	0.00	0.00	215	70.48	1.81	0.10	0.18	341	116.10	12.50	0.40	5.00
90	23.35	4.49	0.10	0.45	216	71.03	1.81	0.30	0.54	342	116.19	11.80	0.10	1.18
91	23.57	4.49	0.00	0.00	217	71.59	1.81	0.00	0.00	343	116.27	11.80	0.10	1.18
92	23.80	4.48	0.00	0.00	218	72.14	1.81	0.00	0.00	344	116.35	12.50	0.10	1.25
93	24.02	4.48	0.20	0.90	219	72.69	1.81	0.10	0.18	345	116.43	12.50	0.00	0.00
94	24.24	4.48	0.40	1.79	220	73.25	1.81	0.00	0.00	346	116.51	12.50	0.00	0.00
95	24.46	4.48	0.00	0.00	221	73.80	1.81	0.00	0.00	347	116.59	12.50	0.40	5.00
96	24.69	4.48	0.10	0.45	222	74.35	1.81	0.10	0.18	348	116.67	12.50	0.30	3.75
97	24.91	4.48	0.20	0.90	223	74.91	1.81	0.00	0.00	349	116.75	12.50	0.20	2.50
98	25.13	4.48	0.10	0.45	224	75.46	1.81	0.00	0.00	350	116.83	12.50	0.10	1.25
99	25.36	4.49	0.00	0.00	225	76.01	1.81	0.00	0.00	351	116.91	12.50	0.00	0.00
100	25.58	4.49	0.10	0.45	226	76.57	1.81	0.10	0.18	352	116.99	12.50	0.10	1.25
101	25.80	4.48	0.00	0.00	227	77.12	1.81	0.10	0.18	353	117.07	12.50	0.00	0.00
102	26.02	4.48	0.10	0.45	228	77.67	1.81	0.10	0.18	354	117.15	11.80	0.00	0.00
103	26.25	4.48	0.20	0.90	229	78.23	1.81	0.20	0.36	355	117.24	11.80	0.30	3.53
104	26.47	4.48	0.00	0.00	230	78.78	1.81	0.20	0.36	356	117.32	12.50	0.00	0.00
105	26.69	4.48	0.00	0.00	231	79.33	1.81	0.20	0.36	357	117.40	12.50	0.00	0.00
106	26.92	4.48	0.00	0.00	232	79.89	1.81	0.10	0.18	358	117.48	12.50	0.00	0.00
107	27.14	4.48	0.10	0.45	233	80.44	1.81	0.10	0.18	359	117.56	12.50	0.00	0.00
108	27.36	4.48	0.00	0.00	234	80.99	1.81	0.00	0.00	360	117.64	12.50	0.00	0.00
109	27.58	4.49	0.00	0.00	235	81.55	1.81	0.20	0.36	361	117.72	12.50	0.00	0.00
110	27.81	4.49	0.00	0.00	236	82.10	1.81	0.00	0.00	362	117.80	12.50	0.10	1.25
111	28.03	4.48	0.00	0.00	237	82.65	1.81	0.00	0.00	363	117.88	12.50	0.00	0.00
112	28.25	4.48	0.00	0.00	238	83.21	1.81	0.10	0.18	364	117.96	12.50	0.00	0.00
113	28.48	4.48	0.00	0.00	239	83.76	1.81	0.00	0.00	365	118.05	11.80	0.00	0.00
114	28.96	2.84	0.00	0.00	240	84.31	1.81	0.00	0.00	366	118.13	11.80	0.00	0.00
115	29.44	2.08	0.30	0.63	241	84.87	1.81	0.10	0.18	367	118.21	12.50	0.10	1.25
116	29.92	2.08	0.00	0.00	242	85.42	1.81	0.10	0.18	368	118.29	12.50	0.00	0.00
117	30.40	2.08	0.00	0.00	243	85.98	1.81	0.00	0.00	369	118.37	12.50	0.00	0.00
118	30.88	2.08	0.00	0.00	244	86.53	1.81	0.10	0.18	370	118.45	12.50	0.00	0.00
119	31.36	2.08	0.00	0.00	245	87.08	1.81	0.20	0.36	371	118.53	12.50	0.00	0.00
120	31.84	2.08	0.00	0.00	246	87.64	1.81	0.00	0.00	372	118.61	12.50	0.00	0.00
121	32.32	2.08	0.00	0.00	247	87.97	2.25	0.00	0.00	373	118.69	12.50	0.00	0.00
122	32.80	2.08	0.70	1.46	248	88.31	2.96	0.10	0.30	374	118.77	12.50	0.00	0.00
123	33.28	2.08	0.50	1.04	249	88.65	2.96	0.00	0.00	375	118.85	12.50	0.00	0.00
124	33.76	2.08	0.40	0.83	250	88.98	2.97	0.00	0.00	377	119.02	12.00	0.00	0.00
125	34.24	2.08	0.70	1.46	251	89.32	2.97	0.00	0.00	378	119.10	12.00	0.00	0.00
126	34.72	2.08	0.30	0.63	252	89.66	2.96	0.00	0.00	379	119.18	12.50	0.00	0.00

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
380	119.26	12.50	0.00	0.00
381	119.34	12.50	0.00	0.00
382	119.42	12.50	0.00	0.00
383	119.50	12.50	0.00	0.00
384	119.58	12.50	0.00	0.00
385	119.66	12.50	0.00	0.00
386	119.74	12.50	0.00	0.00
387	119.82	12.50	0.00	0.00
388	119.91	11.80	0.00	0.00
389	119.99	11.80	0.00	0.00
390	120.07	12.50	0.00	0.00
391	120.15	12.50	0.00	0.00
392	120.23	12.50	0.10	1.25
393	120.31	12.50	0.00	0.00
394	120.39	12.50	0.10	1.25
395	120.47	12.50	0.00	0.00
396	120.55	12.50	0.00	0.00
397	120.63	12.50	0.00	0.00
398	120.71	12.50	0.00	0.00
399	120.80	11.80	0.00	0.00
400	120.88	11.80	0.40	4.71
401	120.96	12.50	0.00	0.00
402	121.04	12.50	0.00	0.00
403	121.12	12.50	0.10	1.25
404	121.20	12.50	0.00	0.00
405	121.28	12.50	0.10	1.25
406	121.36	12.50	0.10	1.25
407	121.44	12.50	0.00	0.00
408	121.52	12.50	0.00	0.00
409	121.60	12.50	0.10	1.25
410	121.68	12.50	0.10	1.25
411	121.77	11.80	0.50	5.88
412	121.85	11.80	0.10	1.18
413	121.93	12.50	0.10	1.25
414	122.01	12.50	0.00	0.00
415	122.09	12.50	0.00	0.00
416	122.17	12.50	0.00	0.00
417	122.25	12.50	0.10	1.25
418	122.33	12.50	0.00	0.00
419	122.41	12.50	0.00	0.00
420	122.49	12.50	0.00	0.00
421	122.57	12.50	0.10	1.25
422	122.66	11.80	0.10	1.18
423	122.74	11.80	0.00	0.00
424	122.82	12.50	0.00	0.00
425	122.90	12.50	0.00	0.00
426	122.98	12.50	0.00	0.00
427	123.06	12.50	0.00	0.00
428	123.14	12.50	0.00	0.00
429	123.22	12.50	0.00	0.00
430	123.30	12.50	0.00	0.00
431	123.38	12.50	0.00	0.00
432	123.46	12.50	0.30	3.75
433	123.54	12.50	0.30	3.75
434	123.63	11.80	0.00	0.00
435	123.71	11.80	0.00	0.00
436	123.79	12.50	0.00	0.00
437	123.87	12.50	0.20	2.50
438	123.95	12.50	0.00	0.00
439	124.03	12.50	0.00	0.00
440	124.11	12.50	0.10	1.25
441	124.19	12.50	0.00	0.00
442	124.27	12.50	0.10	1.25
443	124.35	12.50	0.20	2.50
444	124.43	12.50	0.10	1.25
445	124.52	11.80	0.00	0.00
446	124.60	11.80	0.00	0.00
447	124.68	12.50	0.10	1.25
448	124.76	12.50	0.30	3.75
449	124.84	12.50	0.50	6.25
450	124.92	12.50	0.20	2.50
451	125.00	12.50	0.10	1.25
452	125.08	12.50	0.00	0.00
453	125.16	12.50	0.00	0.00
454	125.24	12.50	0.00	0.00
455	125.32	12.50	0.20	2.50
456	125.40	12.50	0.20	2.50
457	125.49	11.80	0.20	2.35
458	125.57	11.80	0.00	0.00
459	125.65	12.50	0.30	3.75
460	125.73	12.50	0.30	3.75
461	125.81	12.50	0.00	0.00
462	125.89	12.50	0.10	1.25
463	125.97	12.50	0.10	1.25
464	126.05	12.50	0.20	2.50
465	126.13	12.50	0.10	1.25
466	126.21	12.50	0.30	3.75
467	126.29	12.50	0.50	6.25
468	126.38	11.80	0.60	7.06
469	126.46	11.80	0.40	4.71
470	126.54	12.50	0.40	5.00
471	126.62	12.50	0.60	7.50
472	126.70	12.50	0.10	1.25
473	126.78	12.50	0.30	3.75
474	126.86	12.50	0.30	3.75
475	126.94	12.50	0.20	2.50
476	127.02	12.50	0.50	6.25
477	127.10	12.50	0.30	3.75
478	127.18	12.50	0.00	0.00
479	127.27	11.80	0.20	2.35
480	127.35	11.80	1.10	12.94
481	127.43	12.50	1.20	15.00
482	127.51	12.50	1.20	15.00
483	127.59	12.50	0.10	1.25
484	127.67	12.50	0.20	2.50
485	127.75	12.50	0.60	7.50
486	127.83	12.50	0.30	3.75
487	127.91	12.50	0.40	5.00
488	127.99	12.50	0.40	5.00
489	128.07	12.50	0.10	1.25
490	128.15	12.50	0.20	2.50
491	128.24	11.80	0.20	2.35
492	128.32	11.80	0.20	2.35
493	128.40	12.50	0.20	2.50
494	128.48	12.50	0.10	1.25
495	128.56	12.50	0.10	1.25
496	128.64	12.50	0.10	1.25
497	128.89	5.06	0.30	1.82
498	129.14	4.08	0.10	0.40
499	129.38	4.08	0.00	0.00
500	129.63	4.08	0.30	1.22
501	129.88	4.00	0.30	1.20
502	130.13	4.00	0.00	0.00
503	130.38	4.00	0.00	0.00
504	130.62	4.08	0.50	2.04
505	130.87	4.08	0.00	0.00
506	131.12	4.00	0.10	0.40
507	131.37	4.00	0.30	1.20
508	131.62	4.00	0.40	1.60

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
509	131.86	4.08	0.60	2.45
510	132.11	4.08	0.40	1.63
511	132.36	4.08	0.70	2.86
512	132.61	4.00	0.10	0.40
513	132.85	4.00	0.10	0.40
514	133.10	4.08	0.20	0.82
515	133.35	4.08	0.10	0.41
516	133.60	4.00	0.00	0.00
517	133.98	3.17	0.10	0.32
518	134.36	2.63	0.40	1.05
519	134.74	2.63	0.00	0.00
520	135.12	2.63	0.10	0.26
521	135.49	2.67	0.40	1.07
522	135.87	2.67	0.50	1.33
523	136.25	2.63	0.10	0.26
524	136.63	2.63	0.10	0.26
525	137.01	2.63	0.20	0.53
527	137.77	2.63	0.10	0.26
528	138.15	2.63	0.00	0.00
529	138.53	2.63	0.00	0.00
530	138.91	2.63	0.50	1.32
531	139.29	2.63	0.20	0.53
532	139.66	2.67	0.40	1.07
533	140.04	2.67	0.00	0.00
534	140.42	2.63	0.40	1.05
535	140.80	2.63	0.40	1.05
536	141.18	2.63	0.20	0.53
537	141.56	2.63	0.00	0.00
538	141.94	2.63	0.20	0.53
539	142.32	2.63	0.00	0.00
540	142.70	2.63	0.30	0.79
541	143.07	2.67	0.30	0.80
542	143.45	2.67	0.10	0.27
543	143.83	2.63	0.10	0.26
544	144.21	2.63	0.20	0.53
545	144.59	2.63	0.40	1.05
546	144.97	2.63	0.10	0.26
547	145.35	2.63	0.10	0.26
548	145.73	2.63	0.10	0.26
549	146.11	2.63	0.00	0.00
550	146.49	2.63	0.00	0.00
551	146.87	2.63	0.40	1.05
552	147.24	2.67	0.20	0.53
553	147.62	2.67	0.10	0.27
554	148.00	2.63	0.00	0.00
555	148.38	2.63	0.10	0.26
556	148.76	2.63	0.00	0.00
557	149.14	2.63	0.10	0.26
558	149.52	2.63	0.00	0.00
559	149.90	2.63	0.00	0.00
560	150.28	2.63	0.00	0.00
561	150.65	2.67	0.30	0.80
562	151.03	2.67	0.10	0.27
563	151.41	2.63	0.00	0.00
564	151.79	2.63	0.00	0.00
565	152.17	2.63	0.00	0.00

Anhang B2

LV27-9-4
50°00.76'N, 152°28.43'E; Water depth: 1400m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
50	10.362	5.80	0.20	1.16
51	10.518	5.80	0.00	0.00
52	10.795	5.80	0.00	0.00
53	10.892	5.30	0.00	0.00
54	11.079	5.30	0.10	0.53
55	11.266	5.30	0.30	1.60
56	11.454	5.30	0.40	2.13
57	11.641	5.30	0.10	0.53
58	11.828	5.30	0.30	1.60
59	12.015	5.30	0.40	2.14
60	12.202	5.30	0.50	2.67
61	12.347	6.00	0.50	3.01
62	12.449	8.10	0.50	4.05
63	12.55	9.90	0.30	2.96
64	12.652	9.90	0.30	2.96
65	12.754	9.80	0.70	6.86
66	12.856	9.80	0.30	2.94
67	12.958	9.80	1.00	9.80
68	13.059	9.90	0.70	6.93
69	13.161	9.90	0.30	2.97
70	13.263	9.80	0.20	1.96
71	13.365	9.80	0.20	1.96
72	13.467	9.80	0.20	1.96
73	13.569	9.80	0.70	6.86
74	13.671	9.80	0.20	1.96
75	13.773	9.80	0.30	2.94
76	13.874	9.90	0.30	2.97
77	13.976	9.90	0.30	2.97
78	14.078	9.80	0.20	1.96
79	14.18	9.80	0.50	4.90
80	14.282	9.80	0.40	3.92
81	14.391	9.50	0.20	1.90
82	14.507	8.90	0.50	4.45
83	14.623	8.60	0.30	2.58
84	14.739	8.60	0.20	1.72
85	14.855	8.60	0.60	5.17
86	14.971	8.60	0.40	3.45
87	15.087	8.60	0.10	0.86
88	15.203	8.60	0.20	1.72
89	15.319	8.60	0.50	4.31
90	15.435	8.60	0.40	3.45
91	15.551	8.60	0.20	1.72
92	15.667	8.60	0.40	3.45
93	15.783	8.60	0.30	2.58
94	15.898	8.70	0.40	3.48
95	16.014	8.70	0.80	6.93
96	16.13	8.60	0.40	3.45
97	16.246	8.60	0.50	4.31
98	16.362	8.60	0.70	6.03
99	16.478	8.60	0.10	0.86
100	16.594	8.60	0.20	1.72
101	16.71	8.60	0.40	3.45
102	16.826	8.60	0.30	2.58
103	16.942	8.60	0.20	1.72
104	17.058	8.60	0.10	0.86
105	17.174	8.60	0.30	2.58
106	17.29	8.60	0.10	0.86
107	17.406	8.60	0.00	0.00
108	17.522	8.60	0.10	0.86
109	17.638	8.60	0.10	0.86
110	17.754	8.60	0.00	0.00
111	17.87	8.60	0.30	2.58
112	17.986	8.60	0.30	2.58
113	18.102	8.60	0.40	3.45
114	18.218	8.60	0.10	0.86
115	18.334	8.60	0.20	1.72
116	18.45	8.60	0.20	1.72
117	18.566	8.60	0.50	4.31
118	18.682	8.60	0.40	3.45
119	18.798	8.60	0.30	2.58
120	18.914	8.60	0.40	3.45
121	19.029	8.70	0.30	2.60
122	19.145	8.70	0.10	0.87
123	19.261	8.60	0.50	4.31
124	19.377	8.60	0.20	1.72
125	19.493	8.60	0.30	2.58
126	19.609	8.60	0.10	0.86
127	19.725	8.60	0.20	1.72
128	19.841	8.60	0.50	4.31
129	19.957	8.60	0.80	6.90
130	20.073	8.60	0.60	5.17
131	20.189	8.60	0.80	6.90
132	20.305	8.60	0.50	4.31
133	20.421	8.60	0.40	3.45
134	20.537	8.60	0.90	7.76
135	20.653	8.60	0.60	5.17
136	20.769	8.60	0.20	1.72
137	20.885	8.60	0.40	3.45
138	21.001	8.60	0.50	4.31
139	21.117	8.60	0.80	6.90
140	21.231	8.60	0.50	4.31
141	21.349	8.60	0.20	1.72
142	21.465	8.60	0.50	4.31
143	21.581	8.60	0.40	3.45
144	21.697	8.60	0.30	2.58
145	21.813	8.60	0.40	3.45
146	21.929	8.60	0.50	4.31
147	22.045	8.60	0.90	7.76
148	22.16	8.70	0.20	1.73
149	22.271	8.70	0.50	4.35
150	22.624	8.60	0.70	6.01
151	22.74	8.60	0.30	2.58
152	22.856	8.60	0.30	2.58
153	22.971	8.60	0.20	1.72
154	23.088	8.60	0.10	0.86
155	23.204	8.60	0.10	0.86
156	23.32	8.60	0.20	1.72
157	23.436	8.60	0.30	2.58
158	23.552	8.60	0.10	0.86
159	23.651	9.00	0.40	3.71
160	23.734	11.00	0.10	1.10
161	23.817	12.00	0.30	3.61
162	23.9	12.00	0.30	3.61
163	23.983	12.00	0.50	6.02
164	24.066	12.00	0.70	8.43
165	24.149	12.00	0.60	7.23
166	24.232	12.00	0.40	4.82
167	24.315	12.00	0.40	4.82
168	24.398	12.00	0.50	6.02
169	24.481	12.00	0.50	6.02
170	24.564	12.00	0.50	6.02
171	24.647	12.00	0.60	7.23
172	24.73	12.00	1.50	18.07
173	24.813	12.00	0.30	3.61
174	24.896	12.00	0.80	9.64
175	24.979	12.00	0.90	10.84
176	25.062	12.00	0.40	4.82
177	25.145	12.00	0.20	2.41
178	25.228	12.00	0.90	10.84
179	25.311	12.00	1.10	13.25
180	25.394	12.00	0.80	9.64
181	25.477	12.00	0.70	8.43
182	25.56	12.00	0.40	4.82
183	25.643	12.00	0.10	1.20
184	25.726	12.00	0.20	2.41
185	25.809	12.00	0.60	7.23
186	25.892	12.00	0.40	4.82
187	25.975	12.00	0.80	9.64
188	26.058	12.00	0.20	2.41
189	26.141	12.00	0.50	6.02
190	26.224	12.00	0.50	6.02
191	26.307	12.00	0.40	4.82
192	26.39	8.00	0.30	3.61
193	26.473	12.00	0.30	3.61
194	26.556	12.00	0.40	4.82
195	26.639	12.00	0.60	7.23
196	26.722	12.00	0.40	4.82
197	26.805	12.00	0.50	6.02
198	26.888	12.00	0.80	9.64
199	26.971	12.00	0.20	2.41
200	27.054	12.00	0.50	6.02
201	27.137	12.00	0.90	10.84
202	27.22	12.00	0.30	3.61
203	27.303	12.00	0.20	2.41
204	27.386	12.00	0.10	1.20
205	27.469	12.00	0.60	7.23
206	27.552	12.00	0.80	9.64
207	27.635	12.00	0.70	8.43
208	27.718	12.00	0.40	4.82
209	27.801	12.00	0.40	4.82
210	27.884	12.00	1.00	12.05
211	27.966	12.00	1.30	15.76
212	28.049	12.00	1.00	12.12
213	28.132	12.00	1.10	13.25
214	28.215	12.00	0.60	7.23
215	28.298	12.00	0.40	4.82
216	28.381	12.00	1.30	15.66
217	28.464	12.00	1.00	12.05
218	28.547	12.00	0.80	9.64
219	28.63	12.00	0.50	6.02
220	28.713	12.00	0.30	3.61
221	28.796	12.00	0.40	4.82
222	28.879	12.00	0.40	4.82
223	28.962	12.00	0.20	2.41
224	29.045	12.00	0.40	4.82
225	29.128	12.00	0.60	7.23
226	29.211	12.00	0.30	3.61
227	29.294	12.00	0.40	4.82
228	29.377	12.00	0.60	7.23
229	29.46	12.00	0.70	8.43
230	29.543	12.00	0.50	6.02
231	29.626	12.00	0.60	7.23
232	29.709	12.00	0.50	6.02
233	29.792	12.00	0.80	9.64
234	29.875	12.00	0.60	7.23
235	29.958	12.00	0.60	7.23
236	30.041	12.00	0.50	6.02
237	30.124	12.00	0.40	4.82
238	30.207	12.00	0.20	2.41
239	30.29	12.00	0.60	7.23
240	30.373	12.00	0.50	6.02
241	30.456	12.00	0.30	3.61
242	30.539	12.00	0.20	2.41
243	30.622	12.00	0.40	4.82
244	30.705	12.00	0.30	3.61
245	30.788	12.00	0.10	1.20
246	30.871	12.00	0.40	4.82
247	30.954	12.00	0.20	2.41
248	31.037	12.00	0.10	1.20
249	31.12	12.00	0.50	6.02
250	31.203	12.00	0.20	2.41
251	31.286	12.00	0.10	1.20
252	31.369	12.00	0.20	2.41
253	31.452	12.00	0.20	2.41
254	31.535	12.00	0.10	1.20
255	31.618	12.00	0.20	2.41
256	31.701	12.00	0.20	2.41
257	31.784	12.00	0.10	1.20
258	31.867	12.00	0.10	1.20
259	31.95	12.00	0.10	1.20
260	32.033	12.00	0.40	4.82
261	32.116	12.00	0.40	4.82
262	32.199	12.00	0.60	7.23
263	32.282	12.00	0.30	3.61
264	32.383	11.00	0.80	8.70
265	32.503	9.00	0.90	8.14
266	32.622	11.40	0.80	8.69
267	32.742	8.45	0.40	3.38
268	32.862	8.30	0.60	5.00
269	32.981	8.40	0.50	4.18
270	33.101	8.40	0.50	4.18
271	33.221	8.30	0.40	3.33
272	33.34	8.40	0.40	3.35
273	33.46	8.41	0.80	6.69
274	33.58	8.30	0.80	6.67
275	33.7	8.30	0.20	1.67
276	33.819	8.40	0.30	2.51
277	33.939	8.40	0.40	3.35
278	34.059	8.30	0.50	4.17
279	34.178	8.41	0.00	0.00
280	34.298	8.40	0.40	3.35
281	34.418	8.30	0.20	1.67
282	34.538	8.30	0.60	5.00
283	34.657	8.40	0.10	0.84
284	34.777	8.40	0.60	5.02
285	34.897	8.30	0.50	4.17
286	35.016	8.40	0.30	2.51
287	35.136	8.40	0.60	5.02
288	35.256	8.30	0.20	1.67
289	35.375	8.41	0.40	3.35
290	35.495	8.40	0.30	2.51
291	35.615	8.30	0.30	2.50
292	35.735	8.30	1.00	8.33
293	35.854	8.40	0.40	3.35
294	35.974	8.41	0.50	4.18
295	36.094	8.30	0.40	3.33
296	36.213	8.40	0.40	3.35
297	36.333	8.41	1.00	8.37
298	36.453	8.30	0.10	0.83
299	36.573	8.30	0.40	3.33
300	36.692	8.40	0.10	0.84
301	36.812	8.40	0.30	2.51
302	36.931	8.30	0.30	2.50
303	37.051	8.40	0.50	4.18
304	37.171	8.40	0.20	1.67
305	37.291	8.30	0.20	1.67
306	37.41	8.40	0.20	1.67
307	37.53	8.40	0.20	1.67
308	37.65	8.30	0.60	5.00
309	37.77	8.30	1.10	9.17
310	37.889	8.40	0.50	4.18
311	38.009	8.40	0.70	5.86
312	38.129	8.30	0.40	3.33
313	38.248	8.40	0.30	2.51
314	38.368	8.40	0.40	3.35
315	38.488	8.30	0.20	1.67
316	38.608	8.30	0.30	2.50
317	38.727	8.40	0.40	3.35
318	38.847	8.40	0.80	6.69
319	38.967	8.30	0.90	7.50
320	39.086	8.40	0.30	2.51
321	39.206	8.40	0.40	3.35
322	39.326	8.30	0.40	3.33
323	39.445	8.40	0.50	4.18
324	39.565	8.40	0.90	7.53
325	39.685	8.30	0.50	4.17
326	39.805	8.00	0.80	6.67
327	39.924	8.40	0.50	4.18
328	40.044	8.40	0.80	6.69
329	40.164	8.30	1.90	15.83
330	40.283	8.40	2.40	20.08
331	40.403	8.40	1.90	15.90
332	40.523	8.30	1.90	15.83
333	40.643	8.30	2.20	18.33
334	40.762	8.40	1.50	12.55
335	40.882	8.40	0.20	1.67
336	41.002	8.30	0.30	2.50
337	41.121	8.40	0.00	0.00
338	41.241	8.40	0.60	5.02
339	41.361	8.30	0.40	3.33
340	41.48	8.40	0.20	1.67
341	41.6	8.40	0.10	0.84
342	41.72	8.30	0.40	3.33
343	41.84	8.30	0.20	1.67
344	41.959	8.40	0.30	2.51
345	42.079	8.40	0.10	0.84
346	42.199	8.30	0.10	0.83
347	42.318	8.40	0.40	3.35
348	42.438	8.40	0.00	0.00
349	42.573	7.80	0.00	0.00
350	42.724	7.00	0.00	0.00
351	42.874	6.60	0.00	0.00
352	43.024	6.20	0.10	0.67
353	43.175	6.60	0.00	0.00
354	43.325	6.60	0.30	1.99
355	43.475	6.70	0.30	2.00
356	43.626	6.60	0.60	3.99
357	43.776	6.60	0.90	5.98
358	43.926	6.70	0.50	3.33
359	44.077	6.60	0.30	1.99
360	44.227	6.60	0.40	2.66
361	44.377	6.70	0.30	2.00
362	44.528	6.60	0.50	3.32
363	44.678	6.60	0.60	3.99
364	44.828	6.70	0.80	5.33
365	44.979	6.60	0.50	3.32
366	45.129	6.60	0.60	3.99
367	45.279	6.70	1.00	6.67
368	45.43	6.60	0.90	5.98
369	45.58	6.60	0.40	2.66
370	45.731	6.60	0.90	5.98
371	45.881	6.60	0.90	5.98
372	46.031	6.70	0.70	4.67
373	46.182	6.60	0.80	5.32
374	46.332	6.60	0.30	1.99
375	46.482	6.70	0.20	1.33
376	46.633	6.60	0.30	1.99
377	46.783	6.60	0.20	1.33
378	46.933	6.70	0.20	1.33
379	47.084	6.60	0.20	1.33
380	47.204	6.60	0.50	3.32
381	47.384	6.70	1.50	10.00
382	47.535	6.60	1.80	11.96
383	47.685	6.60	2.60	17.28
384	47.835	6.70	1.40	9.33
385	47.986	6.60	1.00	6.64
386	48.136	6.60	0.40	2.66
387	48.286	6.70	0.10	0.67
388	48.437	6.60	0.10	0.66
389	48.586	6.50	0.10	0.65
390	48.765	6.10	0.10	0.61
391	48.934	5.90	0.40	2.37
392	49.103	5.90	0.60	3.55
393	49.271	5.90	0.40	2.37
394	49.44	5.90	0.30	1.78
395	49.609	5.90	0.40	2.37
396	49.777	5.90	0.60	3.56
397	49.946	5.90	1.30	7.72
398	50.115	5.90	0.30	1.78
399	50.284	5.90	0.10	0.59
400	50.452	5.90	1.10	6.53
401	50.621	5.90	0.50	2.97
402	50.79	5.90	0.40	2.37
403	50.958	5.90	0.30	1.78
404	51.127	5.90	1.20	7.12
405	51.296	5.90	1.20	7.10
406	51.465	5.90	1.30	7.69
407	51.633	5.90	1.00	5.93
408	51.802	5.90	0.80	4.75
409	51.971	5.90	0.70	4.14
410	52.139	5.90	0.30	1.78
411	52.308	5.90	0.60	3.56
412	52.477	5.90	0.50	2.96
413	52.646	5.90	0.20	1.18
414	52.814	5.90	0.70	4.15
415	52.983	5.90	0.40	2.37
416	53.152	5.90	0.40	2.37
417	53.32	5.90	0.30	1.78
418	53.489	5.90	0.10	0.59
419	53.658	5.90	0.40	2.37
420	53.826	5.90	0.40	2.37
421	53.995	5.90	0.30	1.78
422	54.164	5.90	0.20	1.18
423	54.333	5.90	0.10	0.59
424	54.501	5.90	0.70	4.15
425	54.67	5.90	0.50	2.97
426	54.839	5.90	0.80	4.73
427	55.007	5.90	0.40	2.37

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus [mm*cm^{-2}]	>2 mm (Radiography) [mm*cm^{-2}ka^{-1}]
430	55.176	5.90	0.70	4.15
431	55.345	5.90	0.20	1.18
432	55.514	5.90	0.00	0.00
433	55.683	5.90	0.00	0.00
434	55.851	5.90	0.00	0.00
435	56.02	5.90	0.30	1.78
436	56.188	5.90	0.30	1.78
437	56.357	5.90	0.40	2.37
438	56.526	5.90	0.10	0.59
439	56.695	5.90	0.00	0.00
440	56.863	5.90	0.60	3.56
441	57.032	5.90	0.30	1.78
442	57.201	5.90	0.40	2.37
443	57.369	5.90	0.20	1.19
444	57.538	5.90	0.30	1.78
445	57.707	5.90	0.20	1.18
446	57.876	5.90	0.20	1.18
447	58.044	5.90	0.20	1.19
448	58.213	5.90	0.10	0.59
449	58.382	5.90	0.20	1.18
450	58.55	5.90	0.00	0.00
451	58.719	5.90	0.00	0.00
452	58.888	5.90	0.20	1.18
453	59.057	5.90	0.10	0.59
454	59.225	5.90	0.00	0.00
455	59.394	5.90	0.00	0.00
456	59.563	5.90	0.50	2.95
457	59.731	5.90	0.50	2.97
458	59.9	5.90	0.30	1.78
459	60.069	5.90	0.20	1.18
460	60.238	5.90	0.30	1.78
461	60.397	6.10	0.10	0.61
462	60.548	6.50	0.20	1.29
463	60.698	6.60	0.30	1.99
464	60.849	6.60	0.20	1.33
465	61	6.60	0.40	2.65
466	61.15	6.60	0.30	1.99
467	61.301	6.60	0.00	0.00
468	61.451	6.60	0.10	0.66
469	61.602	6.60	0.10	0.66
470	61.752	6.60	0.00	0.00
471	61.903	6.60	0.10	0.66
472	62.054	6.60	0.00	0.00
473	62.204	6.60	0.00	0.00
474	62.355	6.60	0.40	2.66
475	62.505	6.60	0.20	1.33
476	62.656	6.60	0.10	0.66
477	62.806	6.60	0.10	0.66
478	62.957	6.60	0.10	0.66
479	63.108	6.60	0.00	0.00
480	63.258	6.60	0.20	1.33
481	63.409	6.60	0.70	4.65
482	63.559	6.60	0.30	1.99
483	63.71	6.60	0.30	1.99
484	63.861	6.60	0.20	1.32
485	64.011	6.60	0.20	1.33
486	64.162	6.60	0.30	1.99
487	64.312	6.60	0.00	0.00
488	64.463	6.60	0.00	0.00
489	64.613	6.60	0.10	0.66
490	64.764	6.60	0.30	1.99
491	64.915	6.60	0.40	2.65
492	65.065	6.60	0.20	1.33
493	65.216	6.60	0.00	0.00
494	65.366	6.60	0.20	1.33
495	65.517	6.60	0.40	2.66
496	65.667	6.60	0.50	3.32
497	65.818	6.60	0.50	3.32
498	65.969	6.60	0.80	5.30
499	66.119	6.60	0.80	5.32
500	66.27	6.60	0.60	3.99
501	66.423	6.60	0.30	1.97
502	66.579	6.50	0.50	3.24
503	66.735	6.40	0.50	3.21
504	66.891	6.40	0.60	3.85
505	67.047	6.40	0.70	4.49
506	67.203	6.40	1.30	8.33
507	67.35	6.40	0.90	5.75
508	67.516	6.40	0.80	5.11
509	67.672	6.40	0.60	3.85
510	67.828	6.40	0.60	3.85
511	67.984	6.40	0.70	4.49
512	68.14	6.40	0.50	3.21
513	68.296	6.40	0.30	1.92
514	68.452	6.40	0.50	3.21
515	68.608	6.40	0.30	1.92
516	68.764	6.40	0.20	1.28
517	68.92	6.40	0.20	1.28
518	69.076	6.40	0.20	1.28
519	69.232	6.40	0.10	0.64
520	69.389	6.40	0.20	1.28
521	69.545	6.40	0.30	1.92
522	69.701	6.40	0.50	3.21
523	69.857	6.40	0.80	5.13
524	70.013	6.40	1.00	6.41
525	70.169	6.40	0.80	5.13
526	70.325	6.40	0.00	0.00
527	70.481	6.40	0.40	2.56
528	70.637	6.40	0.40	2.56
529	70.793	6.40	0.40	2.56
530	70.95	6.40	0.60	3.83
531	71.106	6.40	0.20	1.28
532	71.262	6.40	0.00	0.00
533	71.418	6.40	0.30	1.92
534	71.574	6.40	0.40	2.56
535	71.73	6.40	0.10	0.64

Anhang B2

LV27-12-3

48°43.49'N, 148°14.77'E; Water depth: 1301m

Radiocarbon IRD >2mm

Depth [cm]	Age [ka]	Sed.Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
25	3.65	14.70	0.10	1.47
26	3.62	14.70	0.10	1.47
27	3.69	14.70	0.10	1.47
28	3.76	14.70	0.10	1.47
29	3.82	14.60	0.00	0.00
30	3.89	14.70	0.40	5.86
31	3.96	14.70	0.40	5.86
32	4.03	14.60	0.30	4.39
33	4.10	14.60	0.00	0.00
34	4.16	14.70	0.10	1.47
35	4.23	14.70	0.10	1.47
36	4.30	14.60	0.00	0.00
37	4.37	14.60	0.30	4.39
38	4.44	14.70	0.10	1.47
39	4.51	14.70	0.10	1.47
40	4.57	14.60	0.30	4.39
41	4.64	14.70	0.40	5.86
42	4.71	14.70	0.20	2.93
43	4.78	14.60	0.10	1.46
44	4.85	14.60	0.30	4.39
45	4.92	14.70	0.00	0.00
46	4.98	14.70	0.20	2.93
47	5.05	14.60	0.00	0.00
48	5.12	14.60	0.00	0.00
49	5.19	14.70	0.50	4.40
50	5.26	14.70	0.20	2.93
51	5.33	14.60	0.50	7.32
52	5.39	14.70	0.90	13.19
53	5.46	14.70	0.20	2.93
54	5.53	14.60	0.80	11.71
55	5.60	14.60	0.50	7.32
56	5.67	14.70	0.60	8.79
57	5.73	14.70	0.40	5.86
58	5.80	14.60	0.60	8.78
59	5.87	14.60	0.40	5.86
60	5.94	14.70	0.40	5.86
61	6.01	14.70	0.30	4.40
62	6.08	14.60	0.10	1.46
63	6.14	14.70	0.20	2.93
64	6.21	14.70	0.10	1.47
65	6.28	14.60	0.40	5.86
66	6.35	14.60	0.10	1.46
67	6.42	14.70	0.30	4.40
68	6.49	14.70	0.50	7.33
69	6.55	14.60	0.50	7.32
70	6.62	14.60	0.40	5.86
71	6.69	14.70	1.00	14.65
72	6.76	14.70	0.50	7.33
73	6.83	14.60	0.30	4.39
74	6.90	14.70	0.40	5.86
75	6.96	14.70	0.40	5.86
76	7.03	14.60	0.10	1.46
77	7.10	14.60	0.20	2.93
78	7.17	14.70	0.30	4.40
79	7.24	14.70	0.30	4.40
80	7.31	14.60	0.70	10.25
81	7.37	14.60	0.40	5.86
82	7.44	14.70	0.70	10.26
83	7.51	14.70	0.50	7.33
84	7.58	14.60	0.10	1.46
85	7.65	14.70	0.20	2.93
86	7.71	14.70	0.40	5.86
87	7.78	14.60	0.40	5.86
88	7.85	14.60	0.20	2.93
89	7.92	14.70	0.10	1.47
90	7.99	14.70	0.20	2.93
91	8.06	14.60	0.20	2.93
92	8.12	14.60	0.50	7.32
93	8.19	14.70	0.10	1.47
94	8.26	14.70	0.40	5.86
95	8.33	14.60	0.50	7.32
96	8.40	14.70	0.20	2.93
97	8.47	14.70	0.20	2.93
98	8.53	14.60	0.40	5.86
99	8.60	14.60	0.20	2.93
100	8.67	14.70	0.00	0.00
101	8.74	14.70	0.30	4.40
102	8.81	14.60	0.60	8.78
103	8.88	14.60	0.80	11.71
104	8.94	14.70	0.50	7.33
105	9.01	14.70	0.20	2.93
106	9.08	15.00	0.80	11.99
107	9.14	15.30	0.60	9.21
108	9.21	15.30	0.40	6.14
109	9.27	15.30	0.70	10.74
110	9.34	15.30	0.70	10.74
111	9.40	15.30	0.80	12.27
112	9.47	15.30	0.50	7.67
113	9.53	15.30	0.40	6.14
114	9.60	15.30	0.30	4.60
115	9.66	15.30	0.20	3.07
116	9.73	15.30	0.70	10.74
117	9.79	15.30	1.10	16.88
118	9.86	15.30	0.20	3.07
119	9.92	15.30	0.00	0.00
120	9.99	15.30	0.40	6.14
121	10.05	15.30	0.30	4.59
122	10.12	15.30	0.10	1.53
123	10.19	15.40	0.50	7.69
124	10.25	15.40	0.40	6.15
125	10.32	15.40	0.20	3.08
126	10.38	15.40	0.80	12.31
127	10.45	15.30	0.10	1.53
128	10.51	15.30	0.10	1.53
129	10.58	15.40	0.50	7.69
130	10.64	15.40	0.70	10.77
131	10.97	5.13	0.30	1.54
132	11.29	3.08	0.30	0.92
133	11.62	3.08	0.40	1.23
134	11.94	3.08	0.50	1.54
135	12.27	3.08	0.20	0.62
136	12.50	3.58	0.20	0.72
137	12.64	5.35	0.30	1.60
138	12.78	7.07	0.20	1.41
139	12.92	7.07	0.50	3.53
140	13.06	7.07	0.60	4.24
141	13.21	7.07	0.30	2.12
142	13.35	7.07	0.30	2.12
143	13.49	7.07	0.10	0.71
144	13.63	7.07	0.40	2.83
145	13.77	7.04	0.30	2.11
146	13.91	7.07	0.30	2.12
147	14.06	7.07	0.50	3.53
148	14.20	7.07	0.40	2.83
149	14.34	7.07	0.20	1.41
150	14.48	7.07	0.40	2.83
151	14.72	5.21	0.60	3.13
152	15.07	3.40	0.50	1.70
153	15.41	2.89	0.30	0.87
154	15.76	2.90	0.20	0.58
155	16.10	2.90	0.40	1.16
156	16.45	2.89	0.40	1.16
157	16.79	2.90	0.20	0.58
158	17.14	2.90	0.20	0.58
159	17.48	2.89	0.10	0.29
160	17.83	2.90	0.40	1.16
161	18.08	3.34	0.60	2.01
162	18.24	4.80	0.60	2.88
163	18.41	6.15	0.20	1.23
164	18.57	6.15	0.40	2.46
165	18.73	6.13	0.20	1.23
166	18.89	6.15	0.20	1.23
167	19.06	6.15	0.40	2.46
168	19.22	6.15	0.00	0.00
169	19.38	6.15	0.40	2.46
170	19.55	6.13	0.20	1.23
171	19.71	6.15	0.10	0.62
172	19.87	6.15	0.30	1.85
173	20.03	6.15	0.20	1.23
174	20.20	6.15		
175	20.36	6.13	0.00	0.00
176	20.52	6.15	0.40	2.46
177	20.68	6.15	0.10	0.62
178	20.85	6.13	0.20	1.23
179	21.01	6.15	0.20	1.23
180	21.17	6.15	0.30	1.85
181	21.33	6.15	0.20	1.23
182	21.50	6.15	0.10	0.62
183	21.66	6.13	0.30	1.84
184	21.82	6.15	0.10	0.62
185	21.98	6.15	0.20	1.23
186	22.15	6.15	0.00	0.00
187	22.31	6.15	0.00	0.00
188	22.47	6.13	0.30	1.84
189	22.63	6.15	0.20	1.23
190	22.80	6.15	0.00	0.00
191	22.96	6.15	0.10	0.62
192	23.12	6.15	0.20	1.23
193	23.29	6.13	0.20	1.23
194	23.45	6.15	0.10	0.62
195	23.61	6.15	0.10	0.62
196	23.77	6.15	0.60	3.69
197	23.94	6.15	0.10	0.62
198	24.10	6.15	0.10	0.62
199	24.26	6.15	0.20	1.23
200	24.42	6.13	0.70	4.29
201	24.59	6.15	0.40	2.46
202	24.75	6.15	0.90	5.54
203	24.91	6.15	0.40	2.46
204	25.07	6.15	0.40	2.46
205	25.24	6.13	0.20	1.23
206	25.41	6.02	0.30	1.81
207	25.58	5.81	0.20	1.16
208	25.76	5.71	0.10	0.57
209	25.93	5.71	0.20	1.14
210	26.11	5.71	0.10	0.57
211	26.28	5.71	0.30	1.71
212	26.46	5.71	0.10	0.57
213	26.63	5.70	0.10	0.57
214	26.81	5.70	0.00	0.00
215	26.98	5.71	0.00	0.00
216	27.16	5.71	0.10	0.57
217	27.33	5.71	0.40	2.29
218	27.51	5.71	0.00	0.00
219	27.68	5.70	0.50	2.85
220	27.86	5.70	0.20	1.14
221	28.03	5.71	0.20	1.14
222	28.21	5.71	0.10	0.57
223	28.38	5.71	0.20	1.14
224	28.56	5.71	0.00	0.00
225	28.73	5.71	0.00	0.00
226	28.91	5.70	0.00	0.00
227	29.08	5.70	0.10	0.57
228	29.26	5.71	0.00	0.00
229	29.43	5.71	0.00	0.00
230	29.61	5.71	0.00	0.00
231	29.78	5.71	0.00	0.00
232	29.96	5.71	0.00	0.00
233	30.13	5.70	0.00	0.00
234	30.31	5.70	0.10	0.57
235	30.48	5.71	0.00	0.00
236	30.66	5.71	0.20	1.14
237	30.83	5.71	0.40	2.29
238	31.01	5.71	0.40	2.29
239	31.19	5.70	0.30	1.71
240	31.36	5.70	0.00	0.00
241	31.54	5.71	0.10	0.57
242	31.71	5.71	0.20	1.14
243	31.89	5.71	0.20	1.14
244	32.06	5.71	0.40	2.29
245	32.24	5.71	0.10	0.57
246	32.43	5.48	0.20	1.10
247	32.63	5.09	0.00	0.00
248	32.83	4.91	0.10	0.49
249	33.04	4.91	0.10	0.49
250	33.24	4.91	0.00	0.00
251	33.44	4.91	0.10	0.49
252	33.65	4.91	0.10	0.49
253	33.85	4.91	0.10	0.49
254	34.05	4.91	0.00	0.00
255	34.26	4.91	0.40	1.97
256	34.46	4.91	0.20	0.98
257	34.66	4.91	0.20	0.98
258	34.87	4.91	0.40	1.97
259	35.07	4.91	0.20	0.98
260	35.27	4.91	0.10	0.49
261	35.48	4.91	0.20	0.98
262	35.68	4.91	0.30	1.47
263	35.88	4.91	0.50	2.46
264	36.09	4.91	0.50	2.46
265	36.29	4.91	0.60	2.95
266	36.50	4.91	0.40	1.97
267	36.70	4.91	0.20	0.98
268	36.90	4.91	0.30	1.47
269	37.11	4.91	0.20	0.98
270	37.31	4.91	0.10	0.49
271	37.51	4.91	0.20	0.98
272	37.72	4.91	0.20	0.98
273	37.92	4.91	0.00	0.00
274	38.12	4.93	0.00	0.00
275	38.33	4.91	0.00	0.00
276	38.53	4.91	0.00	0.00
277	38.73	4.91	0.20	0.98
278	38.94	4.91	0.20	0.98
279	39.14	4.91	0.30	1.47
280	39.34	4.91	0.60	2.95
281	39.55	4.91	0.00	0.00
282	39.75	4.91	0.20	0.98
283	39.95	4.91	0.10	0.49
284	40.16	4.91	0.20	0.98
285	40.36	4.91	0.40	1.97
286	40.56	4.91	0.30	1.47
287	40.77	4.91	0.30	1.47
288	40.97	4.91	0.10	0.49
289	41.18	4.91	0.30	1.47
290	41.38	4.91	0.50	2.46
291	41.58	4.91	0.10	0.49
292	41.79	4.91	0.30	1.47
293	41.99	4.91	0.20	0.98
294	42.19	4.91	0.10	0.49
295	42.40	4.91	0.10	0.49
296	42.60	4.91	0.20	0.98
297	42.80	4.91	0.10	0.49
298	43.01	4.91	0.10	0.49
299	43.21	4.91	0.10	0.49
300	43.41	4.91	0.10	0.49
301	43.60	5.15	0.20	1.03
302	43.77	5.68	0.20	1.14
303	43.93	6.01	0.40	2.40
304	44.10	6.01	0.40	2.40
305	44.27	5.99	0.30	1.80
306	44.43	6.01	0.30	1.80
307	44.60	6.01	0.10	0.60
308	44.76	6.01	0.00	0.00
309	44.93	6.01	0.20	1.20
310	45.10	6.01	0.10	0.60
311	45.26	6.01	0.20	1.20
312	45.43	5.99	0.10	0.60
313	45.60	6.01	0.20	1.20
314	45.76	6.01	0.00	0.00
315	45.93	6.01	0.10	0.60
316	46.10	6.01	0.10	0.60
317	46.26	6.01	0.00	0.00
318	46.43	6.01	0.60	3.60
319	46.60	6.01	0.30	1.80
320	46.76	6.01	0.30	1.80
321	46.93	5.99	0.40	2.40
322	47.10	6.01	0.10	0.60
323	47.26	6.01	0.00	0.00
324	47.43	6.01	0.00	0.00
325	47.60	6.01	0.40	2.40
326	47.76	6.01	0.10	0.60
327	47.93	6.01	0.00	0.00
328	48.10	5.99	0.00	0.00
329	48.26	6.01	0.20	1.20
330	48.43	6.01	0.10	0.60
331	48.64	5.33	0.00	0.00
332	48.89	4.36	0.20	0.87
333	49.14	3.98	0.40	1.59
334	49.39	3.99	0.30	1.20
335	49.64	3.99	0.40	1.60
336	49.89	3.99	0.20	0.80
337	50.14	3.99	0.00	0.00
338	50.39	3.99	0.10	0.40
339	50.64	3.99	0.00	0.00
340	50.89	3.98	0.20	0.80
341	51.14	3.99	0.30	1.20
342	51.39	3.99	0.40	1.60
343	51.65	3.98	0.00	0.00
344	51.90	3.99	0.10	0.40
345	52.15	3.99	0.30	1.20
346	52.40	3.99	0.30	1.20
347	52.65	3.99	0.20	0.80
348	52.90	3.99	0.20	0.80
349	53.15	3.99	0.10	0.40
350	53.40	3.98	0.10	0.40
351	53.65	3.99	0.00	0.00
352	53.90	3.99	0.00	0.00
353	54.15	3.98	0.20	0.80
354	54.40	3.99	0.10	0.40
355	54.65	3.99	0.10	0.40
356	54.86	4.40	0.30	1.32
357	55.02	5.51	0.20	1.10
358	55.17	6.31	0.00	0.00
359	55.33	6.33	0.30	1.90
360	55.49	6.31	0.10	0.63
361	55.65	6.31	0.10	0.63
362	55.81	6.31	0.10	0.63
363	55.97	6.31	0.00	0.00
364	56.12	6.31	0.00	0.00
365	56.28	6.31	0.00	0.00
366	56.44	6.33	0.00	0.00
367	56.60	6.31	0.10	0.63
368	56.76	6.31	0.10	0.63
369	56.92	6.31	0.10	0.63
370	57.07	6.31	0.20	1.26
371	57.23	6.31	0.00	0.00
372	57.39	6.31	0.30	1.89
373	57.55	6.33	0.20	1.27
374	57.71	6.31	0.00	0.00
375	57.87	6.31	0.30	1.89
376	58.03	6.31	0.10	0.63
377	58.18	6.31	0.10	0.63
378	58.34	6.31	0.00	0.00
379	58.50	6.31	0.00	0.00
380	58.66	6.33	0.10	0.63
381	58.82	6.31	0.00	0.00
382	58.98	6.31	0.20	1.26
383	59.13	6.31	0.20	1.26
384	59.29	6.31	0.00	0.00
385	59.45	6.31	0.40	2.52
386	59.61	6.31	0.10	0.63
387	59.77	6.33	0.00	0.00
388	59.93	6.31	0.10	0.63
389	60.08	6.31	0.10	0.63
390	60.24	6.31	0.00	0.00
391	60.40	6.31	0.00	0.00
392	60.56	6.31	0.20	1.26
393	60.72	6.31	0.00	0.00
394	60.88	6.33	0.20	1.27
395	61.04	6.31	0.00	0.00
396	61.18	5.54	0.00	0.00
397	61.32	7.04	0.00	0.00
398	61.46	7.33	0.00	0.00
399	61.59	7.35	0.10	0.74

LV28-2-3
48°22.73'N, 146°02.22'E; Water depth: 1265m
Radiography (>2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
0.5	1.23	21.70	0.20	4.3	126.5	7.75	17.40	0.00	0.00	253.5	15.00	16.86	0.10	0.87
1.5	1.28	21.70	0.10	3.7	127.5	7.81	17.40	0.00	3.48	254.5	15.07	16.70	0.00	1.74
2.5	1.80	21.70	0.10	2.17	128.5	7.86	17.40	0.10	1.74	255.5	15.14	16.70	0.00	0.00
3.5	1.87	21.60	0.00	0.00	129.5	7.92	17.40	0.00	0.00	256.5	15.22	16.70	0.00	0.00
4.5	1.93	21.60	0.00	0.00	130.5	7.98	17.40	0.00	0.00	257.5	15.29	16.70	0.00	0.00
5.5	1.96	21.60	0.10	2.16	131.5	8.04	17.40	0.10	1.74	258.5	15.36	16.70	0.00	0.00
6.5	2.01	21.60	0.00	0.00	132.5	8.09	17.40	0.00	0.00	259.5	15.43	16.70	0.00	0.00
7.5	2.05	21.60	0.60	13.00	133.5	8.15	17.40	0.00	0.00	260.5	15.50	16.70	0.00	0.00
8.5	2.10	21.60	0.40	8.6	134.5	8.21	17.40	0.10	1.74	261.5	15.57	16.70	0.00	0.00
9.5	2.15	21.60	0.00	0.00	135.5	8.27	17.40	0.00	0.00	262.5	17.03	16.70	0.00	0.00
10.5	2.19	21.60	0.10	2.16	136.5	8.32	17.40	0.10	1.74	263.5	17.14	16.62	0.00	0.00
11.5	2.24	21.60	0.00	0.0	137.5	8.38	17.40	0.10	1.74	264.5	17.25	16.62	0.00	0.00
12.5	2.29	21.60	0.00	0.00	138.5	8.44	17.40	0.10	1.74	265.5	17.37	16.70	0.00	0.00
13.5	2.33	21.60	0.10	2.16	139.5	8.50	17.40	0.00	0.00	266.5	17.49	16.70	0.00	0.00
14.5	2.38	21.60	0.10	2.16	140.5	8.55	17.40	0.10	1.74	267.5	17.60	16.70	0.00	0.00
15.5	2.42	21.60	0.30	6.48	141.5	8.61	17.40	0.00	0.00	268.5	17.71	16.70	0.10	0.87
16.5	2.47	21.60	0.00	0.00	142.5	8.67	17.40	0.10	1.74	269.5	17.82	16.70	0.00	0.00
17.5	2.52	21.60	0.10	2.16	143.5	8.72	17.40	0.20	3.48	270.5	17.94	16.70	0.00	0.00
18.5	2.56	21.60	0.00	0.00	144.5	8.78	17.40	0.20	3.48	271.5	18.05	16.62	0.10	0.86
19.5	2.61	21.60	0.00	0.00	145.5	8.84	17.40	0.10	1.74	272.5	18.11	16.00	0.30	2.58
20.5	2.66	21.60	0.00	0.00	146.5	8.90	17.40	0.00	0.00	273.5	18.18	16.70	0.10	1.37
21.5	2.70	21.60	0.30	6.48	147.5	8.95	17.40	0.00	0.00	274.5	18.26	16.70	0.10	1.37
22.5	2.75	21.60	0.00	0.00	148.5	9.01	17.40	0.00	0.00	275.5	18.33	16.70	0.10	1.37
23.5	2.80	21.60	0.20	4.3	149.5	9.07	17.40	0.00	0.00	276.5	18.40	16.70	0.00	0.00
24.5	2.84	21.60	0.00	0.00	150.5	9.12	18.50	0.00	0.00	277.5	18.48	16.70	0.10	1.38
25.5	2.89	21.60	0.00	0.00	151.5	9.17	21.00	0.00	0.00	278.5	18.55	16.70	0.20	2.72
26.5	2.93	21.60	0.00	0.00	152.5	9.21	23.50	0.00	0.00	279.5	18.63	16.70	0.30	4.11
27.5	2.98	21.60	0.10	2.16	153.5	9.26	22.60	0.00	0.00	280.5	18.70	16.70	0.00	0.00
28.5	3.03	21.60	0.20	4.32	154.5	9.30	22.70	0.00	0.00	281.5	18.77	16.70	0.0	0.00
29.5	3.07	21.60	0.00	0.00	155.5	9.34	22.70	0.00	0.00	282.5	18.84	16.70	0.00	0.00
30.5	3.12	21.60	0.00	0.00	156.5	9.39	22.60	0.00	0.00	283.5	18.92	16.60	0.00	0.00
31.5	3.17	21.60	0.00	0.00	157.5	9.45	22.50	0.00	0.00	284.5	18.99	16.70	0.10	1.37
32.5	3.21	21.60	0.20	4.32	158.5	9.50	22.50	0.00	0.00	285.5	19.06	16.70	0.10	1.37
33.5	3.26	21.60	0.00	0.00	159.5	9.52	22.60	0.00	0.00	286.5	19.13	16.70	0.10	1.37
34.5	3.30	21.60	0.00	0.00	160.5	9.56	21.60	0.00	0.00	287.5	19.21	16.70	0.10	1.37
35.5	3.35	21.60	0.00	0.00	161.5	9.61	22.70	0.00	0.00	288.5	19.28	16.70	0.00	0.00
36.5	3.40	21.60	0.10	2.16	162.5	9.65	22.70	0.00	0.00	289.5	19.35	16.60	0.20	2.72
37.5	3.44	21.60	0.00	0.00	163.5	9.70	22.50	0.00	0.00	290.5	19.43	16.60	0.30	4.08
38.5	3.49	21.60	0.00	0.00	164.5	9.74	22.60	0.00	0.00	291.5	19.50	16.70	0.10	1.37
39.5	3.54	21.60	0.00	0.00	165.5	9.78	22.50	0.00	0.00	292.5	19.57	16.70	0.10	1.37
40.5	3.58	21.60	0.00	0.00	166.5	9.83	22.50	0.00	0.00	293.5	19.65	16.70	0.10	1.37
41.5	3.63	21.60	0.00	0.00	167.5	9.87	22.50	0.00	0.00	294.5	19.72	16.60	0.10	1.36
42.5	3.68	21.60	0.00	0.00	168.5	9.92	22.70	0.00	0.00	295.5	19.79	16.70	0.00	0.00
43.5	3.72	21.60	0.00	0.00	169.5	9.96	22.70	0.00	0.00	296.5	19.87	16.66	0.20	2.74
44.5	3.77	21.60	0.00	0.00	170.5	10.01	22.60	0.00	0.00	297.5	19.94	16.70	0.10	1.37
45.5	3.81	21.60	0.00	0.00	171.5	10.05	22.60	0.00	0.00	298.5	20.01	16.70	0.00	0.00
46.5	3.86	21.60	0.00	0.00	172.5	10.09	22.70	0.00	0.00	299.5	20.08	16.66	0.10	1.37
47.5	3.91	21.60	0.00	0.00	173.5	10.14	22.70	0.00	0.00	300.5	20.16	16.70	0.00	0.00
48.5	3.95	21.60	0.00	0.00	174.5	10.18	22.50	0.00	0.00	301.5	20.23	16.70	0.00	0.00
49.5	4.00	21.60	0.00	0.00	175.5	10.23	22.50	0.00	0.00	302.5	20.31	16.70	0.10	1.37
50.5	4.05	21.60	0.00	0.00	176.5	10.27	22.70	0.00	0.00	303.5	20.38	16.66	0.00	0.00
51.5	4.09	21.60	0.00	0.00	177.5	10.32	22.70	0.00	0.00	304.5	20.46	16.70	0.20	2.74
52.5	4.14	21.60	0.00	0.00	178.5	10.36	22.70	0.00	0.00	305.5	20.53	16.70	0.00	0.00
53.5	4.19	21.60	0.00	0.00	179.5	10.40	22.70	0.00	0.00	306.5	20.60	16.70	0.00	0.00
54.5	4.23	21.60	0.00	0.00	180.5	10.45	22.50	0.00	0.00	307.5	20.67	16.66	0.00	0.00
55.5	4.28	21.60	0.00	0.00	181.5	10.49	22.50	0.00	0.00	308.5	20.74	16.70	0.00	0.00
56.5	4.32	21.60	0.00	0.00	182.5	10.54	22.70	0.00	0.00	309.5	20.81	16.70	0.10	1.37
57.5	4.37	21.60	0.00	0.00	183.5	10.58	22.70	0.00	0.00	310.5	20.87	16.70	0.10	1.37
58.5	4.42	21.60	0.00	0.00	184.5	10.62	22.70	0.00	0.00	311.5	20.94	16.70	0.00	0.00
59.5	4.46	21.60	0.10	2.16	185.5	10.67	22.50	0.00	0.00	312.5	21.01	16.66	0.30	4.04
60.5	4.51	21.60	0.00	0.00	186.5	10.71	22.50	0.00	0.00	313.5	21.11	16.66	0.00	0.00
61.5	4.55	21.60	0.10	2.16	187.5	10.76	22.70	0.00	0.00	314.5	21.18	16.70	0.00	0.00
62.5	4.60	21.60	0.0	2.16	188.5	10.80	22.70	0.00	0.00	315.5	21.25	16.70	0.20	2.74
63.5	4.65	21.60	0.00	0.00	189.5	10.85	22.70	0.00	0.00	316.5	21.32	16.70	0.00	0.00
64.5	4.69	21.60	0.00	0.00	190.5	10.89	22.50	0.00	0.00	317.5	21.40	16.70	0.10	1.37
65.5	4.74	21.60	0.10	2.16	191.5	10.93	22.50	0.00	0.00	318.5	21.48	16.60	0.10	1.36
66.5	4.79	21.60	0.00	0.00	192.5	10.98	22.70	0.00	0.00	319.5	21.55	16.66	0.00	0.00
67.5	4.83	21.60	0.20	4.32	193.5	11.02	22.40	0.00	0.00	320.5	21.63	16.70	0.00	0.00
68.5	4.88	21.60	0.0	0.00	194.5	11.10	16.20	0.00	0.00	321.5	21.70	16.70	0.00	0.00
69.5	4.93	21.60	0.00	0.00	195.5	11.15	15.40	0.00	0.00	322.5	21.77	16.70	0.00	0.00
70.5	4.97	21.60	0.0	2.16	196.5	11.21	15.40	0.00	0.00	323.5	21.84	16.70	0.00	0.00
71.5	5.02	21.60	0.00	0.00	197.5	11.26	15.40	0.00	0.00	324.5	21.90	16.70	0.00	0.00
72.5	5.06	21.60	0.10	2.16	198.5	11.36	15.40	0.00	0.00	325.5	21.96	16.70	0.00	0.00
73.5	5.11	21.60	0.00	0.00	199.5	11.42	15.40	0.00	0.00	326.5	22.03	16.70	0.00	0.00
74.5	5.16	21.60	0.00	0.00	200.5	11.49	15.50	0.00	0.00	327.5	22.09	16.70	0.10	1.37
75.5	5.20	21.60	0.00	0.00	201.5	11.55	15.50	0.00	0.00	328.5	22.21	16.70	0.0	0.00
76.5	5.25	21.60	0.00	0.00	202.5	11.62	15.40	0.00	0.00	329.5	22.28	16.70	0.10	1.37
77.5	5.30	21.60	0.00	0.00	203.5	11.68	15.40	0.00	0.00	330.5	22.42	16.66	0.20	2.77
78.5	5.34	21.60	0.0	2.16	204.5	11.75	15.40	0.00	0.0	331.5	22.49	16.60	0.20	2.72
79.5	5.39	21.60	0.0	2.16	205.5	11.81	15.40	0.00	0.00	332.5	22.56	16.70	0.00	0.00
80.5	5.43	21.60	0.20	4.32	206.5	11.88	15.40	0.00	0.00	333.5	22.57	16.70	0.10	1.37
81.5	5.48	21.60	0.20	4.32	207.5	11.94	15.40	0.00	0.00	334.5	22.64	16.70	0.00	0.00
82.5	5.53	21.60	0.00	0.00	208.5	12.01	15.50	0.00	0.0	335.5	22.79	16.60	0.10	1.36
83.5	5.57	21.60	0.20	4.32	209.5	12.07	15.50	0.00	0.00	336.5	22.70	16.60	0.00	0.00
84.5	5.62	21.60	0.20	2.16	210.5	12.14	15.40	0.00	0.00	337.5	22.87	16.70	0.10	1.37
85.5	5.67	21.60	0.20	2.16	211.5	12.20	15.40	0.00	0.00	338.5	22.94	16.70	0.20	2.74
86.5	5.71	21.60	0.20	4.32	212.5	12.27	15.40	0.00	0.00	339.5	23.01	16.70	0.10	1.37
87.5	5.76	21.60	0.20	4.32	213.5	12.33	15.40	0.00	0.00	340.5	23.08	16.70	0.00	0.00
88.5	5.80	21.60	0.20	0.00	214.5	12.40	15.40	0.00	0.00	341.5	23.16	16.66	0.00	0.00
89.5	5.85	21.60	0.00	0.00	215.5	12.46	15.50	0.00	0.00	342.5	23.23	16.60	0.00	0.00
90.5	5.90	21.60	0.20	4.48	216.5	12.52	15.50	0.00	0.00	343.5	23.30	16.70	0.00	0.00
91.5	5.94	21.60	0.20	4.4	217.5	12.59	15.40	0.00	0.00	344.5	23.37	16.70	0.00	0.00
92.5	5.99	21.60	0.20	4.32	218.5	12.65	15.40	0.00	0.00	345.5	23.44	16.70	0.00	0.00
93.5	6.04	21.60	0.0	2.16	219.5	12.72	15.40	0.00	0.00	346.5	23.52	16.66	0.00	0.00
94.5	6.08	21.60	0.0	2.16	220.5	12.78	15.40	0.00	0.00	347.5	23.59	16.66	0.00	0.00
95.5	6.13	21.60	0.0	2.16	221.5	12.85	15.40	0.00	0.00	348.5	23.66	16.70	0.00	0.00
96.5	6.18	21.60	0.00	4.32	222.5	12.91	15.50	0.00	0.00	349.5	23.73	16.70	0.00	0.00
97.5	6.22	21.60	0.10	2.16	223.5	12.98	15.50	0.00	0.00	350.5	23.80	16.70	0.20	2.74
98.5	6.27	21.60	0.20	4.2	224.5	13.04	15.50	0.00	0.00	351.5	23.88	16.70	0.00	0.00
99.5	6.31	21.60	0.00	0.00	225.5	13.11	15.60	0.00	0.00	352.5	23.95	16.70	0.00	0.00
100.5	6.36	21.60	0.0	2.16	226.5	13.17	15.60	0.00	0.00	353.5	24.02	16.70	0.00	0.00
101.5	6.41	21.60	0.0	2.16	227.5	13.24	15.40	0.00	0.00	354.5	24.11	16.66	0.10	1.36
102.5	6.45	21.60	0.40	8.64	228.5	13.30	15.40	0.00	0.00	355.5	24.18	16.70	0.00	0.00
103.5	6.50	21.60	0.00	0.00	229.5	13.37	15.40	0.00	0.0	356.5	24.26	16.70	0.00	0.00
104.5	6.55	21.60	0.20	4.32	230.5	13.46	12.90	0.00	0.00	357.5	24.33	16.70	0.00	0.00
105.5	6.59	21.60	0.10	2.16	231.5	13.57	9.76	0.00	0.00	358.5	24.40	16.70	0.00	0.00
106.5	6.64	21.60	0.00	0.00	232.5	13.69	8.70	0.00	0.00	359.5	24.48	16.60	0.20	2.72
107.5	6.68	21.60	0.10	2.16	233.5	13.80	8.73	0.00	0.00	360.5	24.55	16.70	0.00	0.00
108.5	6.73	21.60	0.00	0.00	234.5	13.92	8.73	0.00	0.00	361.5	24.62	16.70	0.00	0.00
109.5	6.78	21.60	0.10	2.16	235.5	14.03	8.66	0.00	0.00	362.5	24.70	16.70	0.00	0.00
110.5	6.83	21.60	0.30	6.11	236.5	14.15	8.66	0.00	0.00	363.5	24.77	16.70	0.30	6.48
111.5	6.89	21.30	0.10	2.66	237.5	14.26	8.73	0.00	0.00	364.5	24.84	16.70	0.10	1.37
112.5	6.94	17.40	0.20	3.48	238.5	14.38	8.73	0.00	0.00	365.5	24.92	13.60	0.00	0.00
113.5	7.00	17.40	0.20	4.22	239.5	14.49	8.66	0.00	0.00	366.5	24.99	13.60	0.10	1.36
114.5	7.06	17.40	0.00	0.00	240.5	14.61	8.66	0.00	0.00	367.5	25.06	13.70	0.10	1.37
115.5	7.12	17.40	0.00	0.00	241.5	14.73	8.73	0.00	0.00	368.5	25.13	13.70	0.00	0.00
116.5	7.17	17.40	0.00	0.00	242.5	14.84	8.73	0.00	0.00	369.5	25.21	13.70	0.00	0.00
117.5	7.23	17.40	0.00	0.00	243.5	14.95	8.66	0.00	0.00	370.5	25.28	13.70	0.00	0.00
118.5	7.29	17.40	0.10	1.74	244.5	15.07	8.66	0.00	0.00	371.5	25.35	13.60	0.00	0.00
119.5	7.35	17.40	0.30	5.21	245.5	15.18	8.73	0.00	0.00	372.5	25.43	13.60	0.00	0.00
120.5	7.40	17.40	0.10	1.74	246.5	15.30	8.73	0.00	0.00	373.5	25.50	13.70	0.00	0.00
121.5	7.46	17.40	0.10	1.74	247.5	15.41	8.66	0.10	0.87	374.5	25.57	13.70	0.20	2.74
122.5	7.52	17.40	0.10	1.74	248.5	15.53	8.66	0.00	0.00	375.5	25.65	13.70	0.00	0.00
123.5	7.58	17.40	0.10	1.74	249.5	15.64	8.73	0.00	0.00	376.5	25.72	13.60	0.00	0.00
124.5	7.64	17.40	0.00	0.00	250.5	15.76	8.73	0.10	0.87	377.5	25.79	13.60	0.00	0.00
125.5	7.69	17.40	0.00	0.00	251.5	15.87	8.66	0.00	0.00	378.5	25.87	13.70	0.00	0.00

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus >2 mm (Radiography) [mm*cm^{-2}]	[mm*cm^{-2}ka^{-1}]
378.5	25.94	13.70	0.00	0.00
379.5	26.01	13.70	0.10	1.37
380.5	26.09	13.70	0.00	0.00
381.5	26.16	13.60	0.00	0.00
382.5	26.23	13.60	0.00	0.00
383.5	26.31	13.70	0.00	0.00
384.5	26.38	13.70	0.00	0.00
385.5	26.45	13.70	0.00	0.00
386.5	26.52	13.70	0.00	0.00
387.5	26.60	13.60	0.00	0.00
388.5	26.67	13.60	0.10	1.36
389.5	26.74	13.70	0.00	0.00
390.5	26.82	13.70	0.10	1.37
391.5	26.89	13.70	0.00	0.00
392.5	26.96	13.70	0.00	0.00
393.5	27.04	13.60	0.20	2.72
394.5	27.11	13.60	0.00	0.00
395.5	27.18	13.70	0.00	0.00
396.5	27.26	13.70	0.00	0.00
397.5	27.33	13.70	0.00	0.00
398.5	27.40	13.70	0.00	0.00
399.5	27.48	13.60	0.10	1.36
400.5	27.55	13.60	0.10	1.36
401.5	27.62	13.70	0.00	0.00
402.5	27.70	13.70	0.10	1.37
403.5	27.77	13.70	0.00	0.00
404.5	27.84	13.70	0.10	1.37
405.5	27.92	13.60	0.00	0.00
406.5	27.99	13.60	0.00	0.00
407.5	28.06	13.70	0.00	0.00
408.5	28.13	13.70	0.00	0.00
409.5	28.21	13.70	0.00	0.00
410.5	28.28	13.70	0.00	0.00
411.5	28.35	13.60	0.00	0.00
412.5	28.43	13.60	0.10	1.36
413.5	28.50	13.70	0.10	1.37
414.5	28.57	13.70	0.10	1.37
415.5	28.65	13.70	0.00	0.00
416.5	28.72	13.60	0.00	0.00
417.5	28.79	13.60	0.10	1.36
418.5	28.87	13.70	0.10	1.37
419.5	28.94	13.70	0.10	1.37
420.5	29.01	13.70	0.00	0.00
421.5	29.09	13.70	0.10	1.37
422.5	29.16	13.60	0.70	9.52
423.5	29.23	13.60	0.00	0.00
424.5	29.31	13.70	0.40	5.48
425.5	29.38	13.70	0.00	0.00
426.5	29.45	13.70	0.00	0.00
427.5	29.52	13.70	0.20	2.74
428.5	29.60	13.60	0.00	0.00
429.5	29.67	13.60	0.10	1.36
430.5	29.74	13.70	0.10	1.37
431.5	29.82	13.70	0.10	1.37
432.5	29.89	13.70	0.00	0.00
433.5	29.96	13.70	0.00	0.00
434.5	30.07	11.10	0.00	0.00
435.5	30.21	8.06	0.20	1.61
436.5	30.35	7.09	0.10	0.71
437.5	30.49	7.09	0.30	2.13
438.5	30.63	7.12	0.20	1.42
439.5	30.77	7.12	0.00	0.00
440.5	30.92	7.09	0.00	0.00
441.5	31.06	7.09	0.00	0.00
442.5	31.20	7.09	0.00	0.00
443.5	31.34	7.12	0.00	0.00
444.5	31.48	7.12	0.00	0.00
445.5	31.62	7.09	0.00	0.00
446.5	31.76	7.09	0.20	1.42
447.5	31.90	7.12	0.10	0.71
448.5	32.04	7.12	0.10	0.71
449.5	32.18	7.09	0.10	0.71
450.5	32.32	7.09	0.10	0.71
451.5	32.46	7.09	0.20	1.42
452.5	32.60	7.12	0.20	1.42
453.5	32.75	7.12	0.10	0.71
454.5	32.89	7.09	0.10	0.71
455.5	33.03	7.09	0.00	0.00
456.5	33.17	7.12	0.00	0.00
457.5	33.31	7.12	0.00	0.00
458.5	33.45	7.09	0.00	0.00
459.5	33.59	7.09	0.00	0.00
460.5	33.73	7.09	0.00	0.00
461.5	33.87	7.12	0.20	1.42
462.5	34.01	7.12	0.00	0.00
463.5	34.15	7.09	0.10	0.71
464.5	34.29	7.09	0.10	0.71
465.5	34.43	7.12	0.20	1.42
466.5	34.58	7.12	0.10	0.71
467.5	34.72	7.09	0.20	1.42
468.5	34.86	7.09	0.10	0.71
469.5	35.00	7.09	0.00	0.00
470.5	35.14	7.12	0.00	0.00
471.5	35.28	7.12	0.00	0.00
472.5	35.42	7.09	0.20	1.42
473.5	35.56	7.09	0.20	1.42
474.5	35.70	7.12	0.30	2.14
475.5	35.84	7.12	0.00	0.00
476.5	35.98	7.09	0.10	0.71
477.5	36.12	7.09	0.20	2.13
478.5	36.27	7.09	0.10	0.71
479.5	36.41	7.12	0.10	0.71
480.5	36.55	7.12	0.10	0.71
481.5	36.69	7.09	0.10	0.71
482.5	36.83	7.09	0.10	0.71
483.5	36.97	7.12	0.30	2.14
484.5	37.11	7.12	0.10	0.71
485.5	37.25	7.09	0.10	0.71
486.5	37.39	7.09	0.10	0.71
487.5	37.53	7.09	0.00	0.00
488.5	37.67	7.12	0.20	1.42
489.5	37.81	7.12	0.10	0.71
490.5	37.95	7.09	0.20	1.42
491.5	38.10	7.09	0.00	0.00
492.5	38.24	7.12	0.10	0.71
493.5	38.38	7.12	0.00	0.00
494.5	38.52	7.09	0.20	1.42
495.5	38.65	7.09	0.10	0.71
496.5	38.80	7.09	0.10	0.71
497.5	38.94	7.12	0.00	0.00
498.5	39.08	7.12	0.00	0.00
499.5	39.22	7.09	0.00	0.00
500.5	39.36	7.09	0.10	0.71
501.5	39.50	7.12	0.00	0.00
502.5	39.64	7.12	0.10	0.71
503.5	39.78	7.09	0.00	0.00
504.5	39.93	7.09	0.10	0.71
505.5	40.07	7.09	0.00	0.00
506.5	40.21	7.12	0.30	2.14
507.5	40.35	7.12	0.20	1.42
508.5	40.49	7.09	0.30	2.13
509.5	40.63	7.09	0.00	0.00
510.5	40.77	7.12	0.00	0.00
511.5	40.91	7.12	0.10	0.71
512.5	41.05	7.09	0.00	0.00
513.5	41.19	7.09	0.10	0.71
514.5	41.33	7.09	0.50	3.55
515.5	41.47	7.12	0.50	3.56
516.5	41.61	7.12	0.10	0.71
517.5	41.76	7.09	0.00	0.00
518.5	41.90	7.09	0.10	0.71
519.5	42.04	7.12	0.00	0.00
520.5	42.18	7.12	0.00	0.00
521.5	42.32	7.09	0.00	0.00

Anhang B2

LV28-34-2
53°51.97'N, 146°47.50'E, Water depth: 1431m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
0.5	5.93	8.87	0.00	0.00	126.5	17.32	15.40	0.30	4.62	252.5	25.50	15.40	0.20	3.08
1.5	6.04	8.87	0.00	0.00	127.5	17.39	15.40	0.20	3.08	253.5	25.56	15.40	0.20	3.08
2.5	6.15	8.87	0.00	0.00	128.5	17.45	15.40	0.20	3.08	254.5	25.63	15.40	0.00	0.00
3.5	6.26	8.87	0.00	0.00	129.5	17.52	15.40	0.10	1.54	255.5	25.69	15.40	0.10	1.54
4.5	6.37	8.87	0.00	0.00	130.5	17.58	15.40	0.30	4.62	256.5	25.76	15.40	0.10	1.54
5.5	6.49	8.87	0.00	0.00	131.5	17.65	15.40	0.00	0.00	257.5	25.82	15.40	0.00	0.00
6.5	6.60	8.86	0.00	0.00	132.5	17.71	15.40	0.20	3.08	258.5	25.89	15.40	0.00	0.00
7.5	6.71	8.86	0.00	0.00	133.5	17.77	15.50	0.00	0.00	259.5	25.95	15.50	0.10	1.55
8.5	6.83	8.87	0.00	0.00	134.5	17.84	15.50	0.20	3.10	260.5	26.02	15.50	0.00	0.00
9.5	6.94	8.87	0.00	0.00	135.5	17.90	15.40	0.20	3.08	261.5	26.08	15.40	0.10	1.54
10.5	7.08	7.99	0.00	0.00	136.5	17.97	15.40	0.10	1.54	262.5	26.15	15.40	0.00	0.00
11.5	7.24	6.67	0.10	0.67	137.5	18.03	15.40	0.20	3.08	263.5	26.21	15.40	0.10	1.54
12.5	7.40	6.17	0.10	0.62	138.5	18.10	15.40	0.00	0.00	264.5	26.28	15.40	0.10	1.54
13.5	7.56	6.17	0.00	0.00	139.5	18.16	15.40	0.10	1.54	265.5	26.34	15.40	0.00	0.00
14.5	7.72	6.17	0.10	0.62	140.5	18.23	15.40	0.10	1.54	266.5	26.41	15.40	0.20	3.08
15.5	7.89	6.17	0.00	0.00	141.5	18.29	15.40	0.10	1.54	267.5	26.47	15.40	0.10	1.54
16.5	8.05	6.17	0.10	0.62	142.5	18.36	15.40	0.20	3.08	268.5	26.54	15.40	0.10	1.54
17.5	8.21	6.17	0.10	0.62	143.5	18.42	15.40	0.10	1.54	269.5	26.60	15.50	0.20	3.10
18.5	8.37	6.17	0.10	0.62	144.5	18.49	15.50	0.20	3.10	270.5	26.67	15.50	0.00	0.00
19.5	8.54	6.17	0.10	0.62	145.5	18.55	15.50	0.10	1.55	271.5	26.73	15.40	0.00	0.00
20.5	8.70	6.17	0.10	0.62	146.5	18.62	15.40	0.00	0.00	272.5	26.80	15.40	0.10	1.54
21.5	8.86	6.17	0.10	0.62	147.5	18.68	15.40	0.30	4.62	273.5	26.86	15.40	0.00	0.00
22.5	9.02	6.17	0.20	1.23	148.5	18.75	15.40	0.20	3.08	274.5	26.93	15.40	0.00	0.00
23.5	9.18	6.17	0.30	1.85	149.5	18.81	15.40	0.10	1.54	275.5	26.99	15.40	0.10	1.54
24.5	9.35	6.17	0.00	0.00	150.5	18.88	15.40	0.00	0.00	276.5	27.06	15.40	0.00	0.00
25.5	9.51	6.17	0.00	0.00	151.5	18.94	15.40	0.10	1.54	277.5	27.12	15.40	0.10	1.54
26.5	9.68	5.95	0.30	1.79	152.5	19.01	15.40	0.00	0.00	278.5	27.19	15.40	0.00	0.00
27.5	9.87	5.57	0.20	1.11	153.5	19.07	15.40	0.00	0.00	279.5	27.25	15.40	0.00	0.00
28.5	10.05	5.40	0.10	0.54	154.5	19.14	15.50	0.00	0.00	280.5	27.32	15.50	0.20	3.10
29.5	10.24	5.40	0.10	0.54	155.5	19.20	15.50	0.00	0.00	281.5	27.38	15.50	0.00	0.00
30.5	10.42	5.41	0.10	0.54	156.5	19.27	15.40	0.00	0.00	282.5	27.45	15.40	0.00	0.00
31.5	10.61	5.39	0.00	0.00	157.5	19.33	15.40	0.10	1.54	283.5	27.51	15.40	0.10	1.54
32.5	10.79	5.39	0.10	0.54	158.5	19.40	15.40	0.00	0.00	284.5	27.58	15.40	0.00	0.00
33.5	10.98	5.41	0.10	0.54	159.5	19.46	15.40	0.10	1.54	285.5	27.64	15.40	0.00	0.00
34.5	11.14	5.83	0.20	1.17	160.5	19.53	15.40	0.00	0.00	286.5	27.71	15.40	0.10	1.54
35.5	11.27	6.94	0.10	0.69	161.5	19.59	15.40	0.10	1.54	287.5	27.77	15.40	0.00	0.00
36.5	11.40	7.66	0.10	0.77	162.5	19.66	15.40	0.10	1.54	288.5	27.84	15.40	0.00	0.00
37.5	11.53	7.66	0.30	2.30	163.5	19.72	15.40	0.10	1.54	289.5	27.90	15.40	0.00	0.00
38.5	11.66	7.69	0.40	3.08	164.5	19.79	15.40	0.10	1.54	290.5	27.96	15.50	0.00	0.00
39.5	11.79	7.69	0.10	0.77	165.5	19.85	15.50	0.00	0.00	291.5	28.03	15.50	0.00	0.00
40.5	11.92	7.69	0.00	0.00	166.5	19.92	15.50	0.10	1.55	292.5	28.09	15.40	0.00	0.00
41.5	12.05	7.66	0.00	0.00	167.5	19.98	15.40	0.10	1.54	293.5	28.15	15.40	0.10	1.54
42.5	12.18	7.66	0.00	0.00	168.5	20.05	15.40	0.00	0.00	294.5	28.22	15.40	0.10	1.54
43.5	12.31	7.69	0.00	0.00	169.5	20.11	15.40	0.00	0.00	295.5	28.29	15.40	0.00	0.00
44.5	12.44	7.69	0.00	0.00	170.5	20.18	15.40	0.10	1.54	296.5	28.35	15.40	0.10	1.54
45.5	12.57	7.66	0.00	0.00	171.5	20.24	15.40	0.10	1.54	297.5	28.42	15.40	0.00	0.00
46.5	12.70	7.66	0.10	0.77	172.5	20.31	15.40	0.10	1.54	298.5	28.48	15.40	0.00	0.00
47.5	12.83	7.69	0.00	0.00	173.5	20.37	15.40	0.10	1.54	299.5	28.55	15.40	0.10	1.54
48.5	12.96	7.69	0.00	0.00	174.5	20.44	15.40	0.00	0.00	300.5	28.61	15.40	0.00	0.00
49.5	13.09	7.69	0.00	0.00	175.5	20.50	15.50	0.20	3.10	301.5	28.68	15.50	0.00	0.00
50.5	13.22	7.66	0.00	0.00	176.5	20.57	15.50	0.00	0.00	302.5	28.74	15.50	0.00	0.00
51.5	13.35	7.66	0.00	0.00	177.5	20.63	15.40	0.20	3.08	303.5	28.81	15.40	0.00	0.00
52.5	13.44	9.17	0.00	0.00	178.5	20.70	15.40	0.10	1.54	304.5	28.87	15.40	0.10	1.54
53.5	13.49	14.90	0.00	0.00	179.5	20.76	15.40	0.10	1.54	305.5	28.94	15.40	0.00	0.00
54.5	13.53	21.50	0.00	0.00	180.5	20.83	15.40	0.00	0.00	306.5	29.00	15.40	0.00	0.00
55.5	13.58	21.50	0.00	0.00	181.5	20.89	15.40	0.00	0.00	307.5	29.07	15.40	0.00	0.00
56.5	13.62	21.70	1.00	21.74	182.5	20.96	15.40	0.10	1.54	308.5	29.13	15.40	0.00	0.00
57.5	13.67	21.50	0.30	6.45	183.5	21.02	15.40	0.10	1.54	309.5	29.20	15.40	0.00	0.00
58.5	13.72	21.50	0.00	0.00	184.5	21.09	15.40	0.00	0.00	310.5	29.26	15.40	0.00	0.00
59.5	13.76	22.70	0.10	2.17	185.5	21.15	15.40	0.00	0.00	311.5	29.33	11.30	0.00	0.00
60.5	13.81	21.70	0.00	0.00	186.5	21.21	15.50	0.10	1.55	312.5	29.54	7.03	0.00	0.00
61.5	13.86	21.50	0.10	2.15	187.5	21.28	15.50	0.00	0.00	313.5	29.70	6.23	0.10	0.62
62.5	13.90	21.50	0.00	0.00	188.5	21.34	15.40	0.00	0.00	314.5	29.86	6.23	0.10	0.62
63.5	13.95	21.70	0.00	0.00	189.5	21.41	15.40	0.00	0.00	315.5	30.02	6.21	0.00	0.00
64.5	14.00	21.50	0.00	0.00	190.5	21.47	15.40	0.10	1.54	316.5	30.18	6.23	0.10	0.62
65.5	14.04	21.50	0.00	0.00	191.5	21.54	15.40	0.00	0.00	317.5	30.34	6.23	0.10	0.62
66.5	14.09	21.70	0.00	0.00	192.5	21.60	15.40	0.00	0.00	318.5	30.50	6.23	0.00	0.00
67.5	14.13	21.70	0.00	0.00	193.5	21.67	15.40	0.00	0.00	319.5	30.66	6.23	0.10	0.62
68.5	14.18	21.50	0.00	0.00	194.5	21.73	15.40	0.30	4.62	320.5	30.82	6.23	0.00	0.00
69.5	14.23	21.50	0.00	0.00	195.5	21.80	15.40	0.00	0.00	321.5	30.98	6.23	0.00	0.00
70.5	14.27	21.70	0.30	6.52	196.5	21.86	15.50	0.00	0.00	322.5	31.14	6.21	0.00	0.00
71.5	14.32	21.70	0.20	4.35	197.5	21.93	15.50	0.10	1.55	323.5	31.30	6.23	0.00	0.00
72.5	14.37	21.50	0.10	2.15	198.5	21.99	15.40	0.00	0.00	324.5	31.46	6.23	0.00	0.00
73.5	14.41	21.50	0.10	2.15	199.5	22.06	15.40	0.00	0.00	325.5	31.62	6.23	0.00	0.00
74.5	14.46	21.70	0.00	0.00	200.5	22.12	15.40	0.10	1.54	326.5	31.78	6.23	0.00	0.00
75.5	14.50	21.50	0.00	0.00	201.5	22.19	15.40	0.20	3.08	327.5	31.94	6.23	0.10	0.62
76.5	14.55	21.50	0.10	2.15	202.5	22.25	15.40	0.10	1.54	328.5	32.11	6.23	0.10	0.62
77.5	14.60	21.70	0.10	2.17	203.5	22.32	15.40	0.00	0.00	329.5	32.27	6.21	0.00	0.00
78.5	14.64	21.70	0.00	0.00	204.5	22.38	15.40	0.00	0.00	330.5	32.43	6.23	0.00	0.00
79.5	14.69	21.50	0.10	2.15	205.5	22.45	15.40	0.00	0.00	331.5	32.59	6.23	0.00	0.00
80.5	14.74	21.50	0.10	2.15	206.5	22.51	15.40	0.00	0.00	332.5	32.75	6.23	0.10	0.62
81.5	14.78	21.70	0.10	2.17	207.5	22.58	15.50	0.00	0.00	333.5	32.91	6.23	0.00	0.00
82.5	14.83	21.50	0.10	2.15	208.5	22.64	15.50	0.00	0.00	334.5	33.07	6.23	0.00	0.00
83.5	14.87	21.50	0.00	0.00	209.5	22.71	15.40	0.00	0.00	335.5	33.23	6.23	0.00	0.00
84.5	14.92	21.70	0.10	2.17	210.5	22.77	15.40	0.00	0.00	336.5	33.39	6.21	0.00	0.00
85.5	14.97	21.70	0.10	2.17	211.5	22.84	15.40	0.10	1.54	337.5	33.55	6.23	0.10	0.62
86.5	15.01	21.50	0.00	0.00	212.5	22.90	15.40	0.00	0.00	338.5	33.71	6.23	0.00	0.00
87.5	15.06	21.50	0.00	0.00	213.5	22.97	15.40	0.10	1.54	339.5	33.87	6.23	0.00	0.00
88.5	15.11	21.70	0.00	0.00	214.5	23.03	15.40	0.00	0.00	340.5	34.03	6.23	0.00	0.00
89.5	15.15	21.70	0.00	0.00	215.5	23.10	15.40	0.10	1.54	341.5	34.19	6.23	0.00	0.00
90.5	15.20	21.50	0.10	2.15	216.5	23.16	15.40	0.00	0.00	342.5	34.35	6.23	0.20	1.25
91.5	15.24	21.50	0.00	0.00	217.5	23.23	15.50	0.00	0.00	343.5	34.51	6.21	0.00	0.00
92.5	15.29	21.70	0.10	2.17	218.5	23.29	15.50	0.20	3.10	344.5	34.67	6.23	0.20	1.25
93.5	15.34	21.50	0.00	0.00	219.5	23.36	15.40	0.40	6.15	345.5	34.84	6.23	0.00	0.00
94.5	15.38	21.50	0.00	0.00	220.5	23.42	15.40	0.30	4.62	346.5	35.00	6.23	0.00	0.00
95.5	15.43	21.70	0.00	0.00	221.5	23.49	15.40	0.20	3.08	347.5	35.16	6.23	0.00	0.00
96.5	15.48	21.70	0.20	4.35	222.5	23.55	15.40	0.10	1.54	348.5	35.32	6.23	0.00	0.00
97.5	15.52	21.50	0.10	2.15	223.5	23.62	15.40	0.10	1.54	349.5	35.48	6.23	0.20	1.25
98.5	15.57	21.50	0.00	0.00	224.5	23.68	15.40	0.00	0.00	350.5	35.64	6.21	0.00	0.00
99.5	15.61	21.70	0.10	2.17	225.5	23.75	15.40	0.10	1.54	351.5	35.80	6.23	0.00	0.00
100.5	15.66	21.50	0.20	4.30	226.5	23.81	15.40	0.10	1.54	352.5	35.96	6.23	0.00	0.00
101.5	15.71	21.50	0.20	4.30	227.5	23.88	15.50	0.00	0.00	353.5	36.12	6.23	0.10	0.62
102.5	15.76	19.80	0.00	0.00	228.5	23.94	15.50	0.00	0.00	354.5	36.28	6.23	0.00	0.00
103.5	15.83	16.70	0.00	0.00	229.5	24.01	15.40	0.00	0.00	355.5	36.44	6.23	0.10	0.62
104.5	15.89	15.40	0.00	0.00	230.5	24.07	15.40	0.10	1.54	356.5	36.60	6.23	0.00	0.00
105.5	15.96	15.40	0.10	1.54	231.5	24.14	15.40	0.20	3.08	357.5	36.76	6.21	0.20	1.24
106.5	16.02	15.40	0.10	1.54	232.5	24.20	15.40	0.20	3.08	358.5	36.92	6.23	0.00	0.00
107.5	16.09	15.40	0.10	1.54	233.5	24.27	15.40	0.00	0.00	359.5	37.08	6.23	0.20	1.25
108.5	16.15	15.40	0.00	0.00	234.5	24.33	15.40	0.10	1.54	360.5	37.24	6.23	0.00	0.00
109.5	16.22	15.40	0.00	0.00	235.5	24.40	15.40	0.00	0.00	361.5	37.40	6.23	0.10	0.62
110.5	16.28	15.40	0.00	0.00	236.5	24.46	15.40	0.00	0.00	362.5	37.56	6.23	0.00	0.00
111.5	16.35	15.40	0.00	0.00	237.5	24.53	15.40	0.20	3.08	363.5	37.73	6.23	0.10	0.62
112.5	16.41	15.50	0.00	0.00	238.5	24.59	15.50	0.00	0.00	364.5	37.89	6.21	0.10	0.62
113.5	16.48	15.50	0.00	0.00	239.5	24.65	15.50	0.00	0.00	365.5	38.05	6.23	0.00	0.00
114.5	16.54	15.40	0.00	0.00	240.5	24.72	15.40	0.10	1.54	366.5	38.21	6.23	0.10	0.62
115.5	16.61	15.40	0.10	1.54	241.5	24.78	15.40	0.10	1.54	367.5	38.37	6.23	0.20	1.25
116.5	16.67	15.40	0.00	0.00	242.5	24.85	15.40	0.30	4.62	368.5	38.53	6.23	0.00	0.00
117.5	16.74	15.40	0.10	1.54	243.5	24.91	15.40	0.10	1.54	369.5	38.69	6.23	0.20	1.25
118.5	16.80	15.40	0.00	0.00	244.5	24.98	15.40	0.10	1.54	370.5	38.85	6.23	0.30	1.87
119.5	16.87	15.40	0.10	1.54	245.5	25.04	15.40	0.10	1.54	371.5	39.01	6.21	0.10	0.62
120.5	16.93	15.40	0.00	0.00	246.5	25.11	15.40	0.10	1.54	372.5	39.17	6.23	0.00	0.00
121.5	17.00	15.40	0.10	1.54	247.5	25.17	15.40	0.00	0.00	373.5	39.33	6.23	0.00	0.00
122.5	17.06	15.40	0.10	1.54	248.5	25.24	15.50	0.30	4.65	374.5	39.49	6.23	0.20	1.24
123.5	17.13	15.50	0.00	0.00	249.5	25.30	15.50	0.10	1.55	375.5	39.65	6.23	0.00	0.00
124.5	17.19	15.50	0.30	4.65	250.5	25.37	15.40	0.20	3.08	376.5	39.81	6.23	0.00	0.00
125.5	17.26	15.40	0.10	1.54	251.5	25.43	15.40	0.20	3.08	377.5	39.97	6.23	0.00	0.00

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
378.5	40.13	6.21	0.00	0.00
379.5	40.29	6.23	0.00	0.00
380.5	40.46	6.23	0.00	0.00
381.5	40.62	6.23	0.00	0.00
382.5	40.78	6.23	0.00	0.00
383.5	40.94	6.23	0.00	0.00
384.5	41.10	6.23	0.10	0.62
385.5	41.26	6.21	0.40	2.48
386.5	41.42	6.23	0.30	1.87
387.6	41.58	6.23	0.00	0.00
388.5	41.74	6.23	0.00	0.00
389.5	41.90	6.23	0.00	0.00
390.5	42.06	6.23	0.20	1.25
391.5	42.22	6.23	0.00	0.00
392.5	42.38	6.21	0.00	0.00
393.5	42.54	6.23	0.00	0.00
394.5	42.70	6.23	0.10	0.62
395.5	42.86	6.23	0.00	0.00
396.5	43.02	6.23	0.00	0.00
397.5	43.18	6.23	0.10	0.62
398.5	43.35	6.23	0.00	0.00
399.5	43.51	6.21	0.30	1.86
400.5	43.67	6.23	0.10	0.62
401.5	43.83	6.23	0.30	1.87
402.5	43.99	6.23	0.00	0.00
403.5	44.15	6.23	0.10	0.62
404.5	44.31	6.23	0.00	0.00
405.5	44.47	6.23	0.10	0.62
406.5	44.63	6.21	0.00	0.00
407.5	44.79	6.23	0.00	0.00
408.5	44.95	6.23	0.10	0.62
409.5	45.11	6.23	0.00	0.00
410.5	45.27	6.23	0.00	0.00
411.5	45.43	6.23	0.10	0.62
412.5	45.59	6.23	0.00	0.00
413.5	45.75	6.21	0.10	0.62
414.5	45.91	6.23	0.10	0.62
415.5	46.08	6.23	0.10	0.62
416.5	46.24	6.23	0.20	1.25
417.5	46.40	6.23	0.00	0.00
418.5	46.56	6.23	0.10	0.62
419.5	46.72	6.23	0.00	0.00
420.5	46.88	6.21	0.00	0.00
421.5	47.04	6.23	0.10	0.62
422.5	47.20	6.23	0.10	0.62
423.5	47.36	6.23	0.00	0.00
424.5	47.52	6.23	0.00	0.00
425.5	47.68	6.23	0.00	0.00
426.5	47.84	6.23	0.00	0.00
427.5	48.00	6.21	0.00	0.00
428.5	48.16	6.23	0.00	0.00
429.5	48.32	6.23	0.10	0.62
430.5	48.48	6.23	0.00	0.00
431.5	48.64	6.23	0.00	0.00
432.5	48.80	6.23	0.00	0.00
433.5	48.97	6.23	0.10	0.62
434.5	49.13	6.21	0.10	0.62
435.5	49.29	6.23	0.20	1.25
436.5	49.45	6.23	0.10	0.62
437.5	49.59	6.54	0.10	0.65
438.5	49.72	7.25	0.00	0.00
439.5	49.85	7.63	0.10	0.76
440.5	49.99	7.63	0.00	0.00
441.5	50.12	7.63	0.00	0.00
442.5	50.25	7.63	0.10	0.76
443.5	50.38	7.66	0.10	0.77
444.5	50.51	7.66	0.10	0.77
445.5	50.64	7.63	0.00	0.00
446.5	50.77	7.63	0.10	0.76
447.5	50.90	7.63	0.10	0.76
448.5	51.03	7.63	0.10	0.76
449.5	51.16	7.66	0.00	0.00
450.5	51.29	7.66	0.00	0.00
451.5	51.42	7.63	0.00	0.00
452.5	51.56	7.63	0.20	1.53
453.5	51.69	7.63	0.10	0.76
454.5	51.82	7.63	0.00	0.00
455.5	51.95	7.66	0.20	1.53
456.5	52.08	7.66	0.00	0.00
457.5	52.21	7.63	0.30	2.29
458.5	52.34	7.63	0.10	0.76
459.5	52.47	7.63	0.20	1.53
460.5	52.60	7.63	0.00	0.00
461.5	52.73	7.66	0.00	0.00
462.5	52.86	7.66	0.20	1.53
463.5	52.99	7.63	0.00	0.00
464.5	53.13	7.63	0.10	0.76
465.5	53.26	7.63	0.00	0.00
466.5	53.39	7.63	0.00	0.00
467.5	53.52	7.66	0.00	0.00
468.5	53.65	7.66	0.00	0.00
469.5	53.78	7.63	0.20	1.53
470.5	53.91	7.63	0.00	0.00
471.5	54.04	7.63	0.00	0.00
472.5	54.17	7.63	0.20	1.53
473.5	54.30	7.66	0.20	1.53
474.5	54.43	7.66	0.20	1.53
475.5	54.56	7.63	0.30	2.29
476.5	54.70	7.63	0.20	1.53
477.5	54.83	7.63	0.80	6.11
478.5	54.96	7.63	0.20	1.53
479.5	55.09	7.66	0.00	0.00
480.5	55.22	7.66	0.00	0.00
481.5	55.35	7.63	0.20	1.53
482.5	55.48	7.63	0.10	0.76
483.5	55.61	7.63	0.10	0.76
484.5	55.74	7.63	0.30	2.29
485.5	55.87	7.66	0.10	0.77
486.5	56.00	7.66	0.00	0.00
487.5	56.13	7.63	0.10	0.76
488.5	56.27	7.63	0.10	0.76
489.5	56.40	7.63	0.30	2.29
490.5	56.53	7.63	0.10	0.76
491.5	56.66	7.66	0.20	1.53
492.5	56.79	7.66	0.00	0.00
493.5	56.92	7.63	0.20	1.53
494.5	57.05	7.63	0.10	0.76
495.5	57.18	7.63	0.20	1.53
496.5	57.31	7.63	0.10	0.76
497.5	57.44	7.66	0.00	0.00
498.5	57.57	7.66	0.40	3.07
499.5	57.70	7.63	0.10	0.76
500.5	57.64	7.63	0.20	1.53
501.5	57.97	7.63	0.10	0.76
502.5	58.10	7.63	0.00	0.00
503.5	58.23	7.66	0.10	0.77
504.5	58.36	7.66	0.10	0.77
505.5	58.49	7.63	0.00	0.00
506.5	58.62	7.63	0.00	0.00

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
507.5	58.75	7.63	0.00	0.00
508.5	58.88	7.63	0.10	0.76
509.5	59.01	7.66	0.00	0.00
510.5	59.14	7.66	0.20	1.53
511.5	59.27	7.63	0.20	1.53
512.5	59.41	7.63	0.00	0.00
513.5	59.54	7.63	0.00	0.00
514.5	59.67	7.63	0.10	0.76
515.5	59.80	7.66	0.10	0.77
516.5	59.93	7.66	0.00	0.00
517.5	60.06	7.63	0.10	0.76
518.5	60.19	7.63	0.00	0.00
519.5	60.32	7.63	0.10	0.76
520.5	60.45	7.63	0.20	1.53
521.5	60.58	7.66	0.00	0.00
522.5	60.71	7.66	0.00	0.00
523.5	60.84	7.63	0.10	0.76
524.5	60.98	7.63	0.00	0.00
525.5	61.11	7.63	0.00	0.00
526.5	61.24	7.63	0.00	0.00
527.5	61.37	7.66	0.10	0.77
528.5	61.50	7.66	0.00	0.00
529.5	61.63	7.63	0.00	0.00
530.5	61.76	7.63	0.20	1.53
531.5	61.89	7.63	0.10	0.76
532.5	62.02	7.63	0.00	0.00
533.5	62.15	7.66	0.00	0.00
534.5	62.28	7.66	0.00	0.00
535.5	62.41	7.63	0.00	0.00
536.5	62.55	7.63	0.00	0.00
537.5	62.68	7.63	0.00	0.00
538.5	62.81	7.63	0.00	0.00
539.5	62.94	7.66	0.00	0.00
540.5	63.07	7.66	0.00	0.00
541.5	63.20	7.63	0.00	0.00
542.5	63.33	7.63	0.10	0.76
543.5	63.46	7.63	0.00	0.00
544.5	63.59	7.63	0.00	0.00
545.5	63.72	7.66	0.00	0.00
546.5	63.85	7.66	0.00	0.00
547.5	63.98	7.63	0.10	0.76
548.5	64.12	7.63	0.10	0.76
549.5	64.25	7.63	0.10	0.76
550.5	64.38	7.63	0.10	0.76
551.5	64.51	7.66	0.00	0.00
552.5	64.64	7.66	0.00	0.00
553.5	64.77	7.63	0.00	0.00
554.5	64.90	7.63	0.00	0.00
555.5	65.03	7.63	0.00	0.00
556.5	65.16	7.63	0.10	0.76
557.5	65.29	7.66	0.00	0.00
558.5	65.42	7.66	0.10	0.77
559.5	65.55	7.63	0.00	0.00
560.5	65.69	7.63	0.20	1.53
561.5	65.82	7.63	0.10	0.76
562.5	65.95	7.63	0.10	0.76
563.5	66.08	7.66	0.00	0.00
564.5	66.21	7.66	0.10	0.77
565.5	66.34	7.63	0.30	2.29
566.5	66.47	7.63	0.00	0.00
567.5	66.60	7.63	0.10	0.76
568.5	66.73	7.63	0.00	0.00
569.5	66.86	7.66	0.20	1.53
570.5	66.99	7.66	0.00	0.00
571.5	67.12	7.63	0.00	0.00
572.5	67.26	7.63	0.00	0.00
573.5	67.39	7.63	0.00	0.00
574.5	67.52	7.63	0.00	0.00
575.5	67.65	7.66	0.00	0.00
576.5	67.78	7.66	0.00	0.00
577.5	67.91	7.63	0.50	3.82
578.5	68.04	7.63	0.00	0.00
579.5	68.17	7.63	0.00	0.00
580.5	68.30	7.63	0.10	0.76
581.5	68.43	7.66	0.00	0.00
582.5	68.56	7.66	0.00	0.00
583.5	68.69	7.63	0.00	0.00
584.5	68.83	7.63	0.00	0.00
585.5	68.96	7.63	0.20	1.53
586.5	69.09	7.63	0.10	0.76
587.5	69.22	7.66	0.00	0.00
588.5	69.35	7.66	0.10	0.77
589.5	69.48	7.63	0.00	0.00
590.5	69.61	7.63	0.00	0.00
591.5	69.74	7.63	0.00	0.00
592.5	69.87	7.63	0.00	0.00
593.5	70.00	7.66	0.10	0.77
594.5	70.13	7.66	0.00	0.00
595.5	70.26	7.63	0.00	0.00
596.5	70.40	7.63	0.00	0.00
597.5	70.53	7.63	0.10	0.76
598.5	70.66	7.63	0.10	0.76
599.5	70.79	7.66	0.20	1.53
600.5	70.92	7.66	0.20	1.53
601.5	71.05	7.63	0.00	0.00
602.5	71.18	7.63	0.00	0.00
603.5	71.31	7.63	0.10	0.76
604.5	71.44	7.63	0.00	0.00
605.5	71.59	7.07	0.20	1.41
606.5	71.77	6.15	0.10	0.62
607.5	71.94	5.76	0.00	0.00
608.5	72.12	5.75	0.00	0.00
609.5	72.29	5.76	0.20	1.15
610.5	72.46	5.76	0.00	0.00
611.5	72.64	5.75	0.00	0.00
612.5	72.81	5.76	0.00	0.00
613.5	72.98	5.76	0.10	0.58
614.5	73.16	5.75	0.10	0.57
615.5	73.33	5.76	0.20	1.15
616.5	73.50	5.76	0.10	0.58
617.5	73.68	5.75	0.20	1.15
618.5	73.85	5.76	0.10	0.58
619.5	74.03	5.76	0.30	1.73
620.5	74.20	5.75	0.00	0.00
621.5	74.37	5.76	0.00	0.00
622.5	74.55	5.76	0.00	0.00
623.5	74.72	5.76	0.00	0.00
624.5	74.89	5.76	0.20	1.15
625.5	75.07	5.76	0.10	0.58
626.5	75.24	5.75	0.00	0.00
627.5	75.41	5.76	0.20	1.15
628.5	75.59	5.76	0.00	0.00
629.5	75.76	5.75	0.10	0.57
630.5	75.94	5.76	0.00	0.00
631.5	76.11	5.76	0.00	0.00
632.5	76.28	5.75	0.10	0.57
633.5	76.46	5.76	0.10	0.58
634.5	76.63	5.76	0.00	0.00
635.5	76.80	5.75	0.00	0.00

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
636.5	76.98	5.76	0.30	1.73
637.5	77.15	5.76	0.10	0.58
638.5	77.33	5.75	0.00	0.00
639.5	77.50	5.76	0.00	0.00
640.5	77.67	5.76	0.10	0.58
641.5	77.85	5.75	0.20	1.15
642.5	78.02	5.76	0.00	0.00
643.5	78.19	5.76	0.10	0.58
644.5	78.37	5.75	0.20	1.15
645.5	78.54	5.76	0.00	0.00
646.5	78.71	5.76	0.10	0.58
647.5	78.89	5.75	0.10	0.57
648.5	79.06	5.76	0.10	0.58
649.5	79.24	5.76	0.00	0.00
650.5	79.41	5.75	0.00	0.00
651.5	79.58	5.76	0.20	1.15
652.5	79.76	5.76	0.00	0.00
653.5	79.93	5.75	0.10	0.57
654.5	80.10	5.76	0.10	0.58
655.5	80.28	5.76	0.10	0.58
656.5	80.45	5.75	0.10	0.57
657.5	80.62	5.76	0.10	0.58
658.5	80.80	5.76	0.10	0.58
659.5	80.97	5.75	0.10	0.57
660.5	81.15	5.76	0.20	1.15
661.5	81.32	5.76	0.00	0.00
662.5	81.49	5.75	0.10	0.57
663.5	81.67	5.76	0.00	0.00
664.5	81.84	5.76	0.00	0.00
665.5	82.01	5.75	0.10	0.57
666.5	82.19	5.76	0.00	0.00
667.5	82.36	5.76	0.10	0.58
668.5	82.54	5.75	0.00	0.00
669.5	82.71	5.76	0.10	0.58
670.5	82.88	5.76	0.00	0.00
671.5	83.06	5.75	0.00	0.00
672.5	83.23	5.76	0.20	1.15
673.5	83.40	5.76	0.00	0.00
674.5	83.58	5.75	0.00	0.00
675.5	83.75	5.76	0.10	0.58
676.5	83.92	5.76	0.00	0.00
677.5	84.10	5.75	0.00	0.00
678.5	84.27	5.76	0.10	0.58
679.5	84.45	5.76	0.00	0.00
680.5	84.62	5.75	0.20	1.15
681.5	84.79	5.76	0.00	0.00
682.5	84.97	5.76	0.00	0.00
683.5	85.14	5.75	0.00	0.00
684.5	85.31	5.76	0.10	0.58
685.5	85.49	5.76	0.00	0.00
686.5	85.66	5.76	0.00	0.00
687.5	85.83	5.76	0.20	1.15
688.5	86.01	5.75	0.00	0.00
689.5	86.18	5.76	0.10	0.58
690.5	86.36	5.76	0.10	0.58
691.5	86.53	5.75	0.10	0.57
692.5	86.70	5.76	0.10	0.58
693.5	86.88	5.76	0.20	1.15
694.5	87.05	5.75	0.10	0.57
695.5	87.22	5.76	0.20	1.15
696.5	87.40	5.76	0.00	0.00
697.5	87.57	5.75	0.10	0.57
698.5	87.74	5.76	0.10	0.58
699.5	87.92	5.76	0.00	0.00
700.5	88.09	5.75	0.10	0.57
701.5	88.27	5.76	0.20	1.15
702.5	88.44	5.76	0.10	0.58
703.5	88.61	5.75	0.20	1.15
704.5	88.79	5.76	0.00	0.00
705.5	88.96	5.76	0.10	0.58
706.5	89.13	5.75	0.10	0.57
707.5	89.31	5.76	0.10	0.58
708.5	89.48	5.76	0.10	0.58
709.5	89.66	5.75	0.30	1.72
710.5	89.83	5.76	0.40	2.31
711.5	90.00	5.76	0.20	1.15
712.5	90.18	5.75	0.00	0.00
713.5	90.35	5.76	0.20	1.15
714.5	90.52	5.76	0.20	1.15
715.5	90.70	5.75	0.30	1.72
716.5	90.87	5.76	0.10	0.58
717.5	91.04	5.76	0.10	0.58
718.5	91.22	5.75	0.10	0.57
719.5	91.39	5.76	0.40	2.31
720.5	91.57	5.76	0.10	0.58
721.5	91.74	5.75	0.40	2.30
722.5	91.91	5.76	0.10	0.58
723.5	92.09	5.76	0.00	0.00
724.5	92.26	5.75	0.00	0.00
725.5	92.43	5.76	0.00	0.00
726.5	92.61	5.76	0.00	0.00
727.5	92.78	5.75	0.20	1.15
728.5	92.95	5.76	0.30	1.73
729.5	93.13	5.76	0.40	2.31
730.5	93.30	5.75	0.10	0.57
731.5	93.48	5.76	0.20	1.15
732.5	93.65	5.76	0.20	1.15
733.5	93.82	5.75	0.10	0.57
734.5	94.00	5.76	0.00	0.00
735.5	94.17	5.76	0.10	0.58
736.5	94.34	5.75	0.20	1.15
737.5	94.52	5.76	0.20	1.15
738.5	94.69	5.76	0.10	0.58
739.5	94.87	5.75	0.10	0.57
740.5	95.04	5.76	0.10	0.58
741.5	95.21	5.76	0.20	1.15
742.5	95.39	5.75	0.20	1.15
743.5	95.56	5.76	0.00	0.00
744.5	95.73	5.76	0.30	1.73
745.5	95.91	5.75	0.00	0.00
746.5	96.08	5.76	0.20	1.15
747.5	96.25	5.76	0.00	0.00
748.5	96.43	5.75	0.10	0.57
749.5	96.60	5.76	0.10	0.58
750.5	96.78	5.76	0.00	0.00
751.5	96.95	5.75	0.00	0.00
752.5	97.12	5.76	0.00	0.00
753.5	97.30	5.76	0.00	0.00
754.5	97.47	5.75	0.00	0.00
755.5	97.64	5.76	0.10	0.58
756.5	97.82	5.76	0.20	1.15
757.5	97.99	5.75	0.20	1.15
758.5	98.16	5.76	0.00	0.00
759.5	98.34	5.76	0.30	1.73
760.5	98.51	5.75	0.10	0.57
761.5	98.69	5.76	0.00	0.00
762.5	98.91	5.04	0.10	0.50
763.5	99.18	4.01	0.10	0.40
764.5	99.46	3.64	0.20	0.73

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
765.5	99.73	3.65	0.20	0.73
766.5	100.01	3.52	0.10	0.36
767.5	100.28	3.65	0.10	0.36
768.5	100.56	3.64	0.30	1.09
769.5	100.83	3.64	0.30	1.09
770.5	101.10	3.70	0.10	0.37
771.5	101.38	3.64	0.10	0.36
772.5	101.65	3.64	0.00	0.00
773.5	101.93	3.64	0.10	0.36
774.5	102.20	3.64	0.00	0.00
775.5	102.48	3.64	0.00	0.00
776.5	102.75	3.64	0.20	0.73
777.5	103.03	3.64	0.10	0.36
778.5	103.30	3.64	0.10	0.36
779.5	103.57	3.70	0.20	0.74
780.5	103.85	3.64	0.10	0.36
781.5	104.12	3.64	0.20	0.73
782.5	104.40	3.64	0.00	0.00
783.5	104.67	3.64	0.10	0.36
784.5	104.95	3.64	0.20	0.73
785.5	105.22	3.64	0.10	0.36
786.5	105.49	3.70	0.10	0.37
787.5	105.77	3.64	0.10	0.36
788.5	106.04	3.64	0.00	0.00
789.5	106.32	3.64	0.00	0.00
790.5	106.59	3.64	0.20	0.73
791.5	106.87	3.64	0.10	0.36
792.5	107.14	3.64	0.00	0.00
793.5	107.42	3.64	0.00	0.00
794.5	107.69	3.64	0.00	0.00
795.5	107.96	3.70	0.10	0.37
796.5	108.24	3.64	0.10	0.36
797.5	108.51	3.64	0.00	0.00
798.5	108.67	4.65	0.00	0.00
799.5	108.72	9.52	0.10	0.95
800.5	108.77	20.00	0.00	0.00
801.5	108.82	20.00	0.20	4.00
802.5	108.87	20.00	0.30	6.00
803.5	108.91	22.20	0.10	2.22
804.5	108.96	22.20	0.10	2.22
805.5	109.01	20.00	0.10	2.00
806.5	109.06	20.00	0.30	6.00
807.5	109.11	20.00	0.10	2.00
808.5	109.15	22.20	0.10	2.22
809.5	109.20	22.20	0.00	0.00
810.5	109.25	20.00	0.00	0.00
811.5	109.30	20.00	0.20	4.00
812.5	109.35	20.00	0.20	4.00
813.5	109.39	22.20	0.00	0.00
814.5	109.44	22.20	0.00	0.00
815.5	109.49	20.00	0.10	2.00
816.5	109.54	20.00	0.10	2.00
817.5	109.59	20.00	0.00	0.00
818.5	109.63	22.20	0.10	2.22
819.5	109.68	22.20	0.30	6.67
820.5	109.73	20.00	0.40	8.00
821.5	109.78	20.00	0.30	6.00
822.5	109.83	20.00	0.10	2.00
823.5	109.87	22.20	0.10	2.22
824.5	109.92	22.20	0.10	2.22
825.5	109.97	20.00	0.10	2.00
826.5	110.02	20.00	0.10	2.00
827.5	110.07	20.00	0.00	0.00
828.5	110.11	22.20	0.00	0.00
829.5	110.16	22.20	0.00	0.00
830.5	110.21	20.00	0.10	2.00
831.5	110.26	20.00	0.10	2.00
832.5	110.31	20.00	0.00	0.00
833.5	110.35	22.20	0.00	0.00
834.5	110.40	22.20	0.10	2.22
835.5	110.45	20.00	0.10	2.00
836.5	110.50	20.00	0.00	0.00
837.5	110.55	20.00	0.10	2.00
838.5	110.59	22.20	0.10	2.22
839.5	110.64	22.20	0.10	2.22
840.5	110.69	20.00	0.00	0.00
841.5	110.74	20.00	0.10	2.00
842.5	110.79	20.00	0.00	0.00
843.5	110.83	22.20	0.30	6.67
844.5	110.88	22.20	0.10	2.22
845.5	110.93	20.00	0.20	4.00
846.5	110.98	20.00	0.10	2.00
847.5	111.02	22.20	0.00	0.00
848.5	111.07	22.20	0.00	0.00
849.5	111.12	20.00	0.10	2.00
850.5	111.17	20.00	0.00	0.00
851.5	111.22	20.00	0.00	0.00
852.5	111.26	22.20	0.10	2.22
853.5	111.31	22.20	0.10	2.22
854.5	111.36	20.00	0.00	0.00
855.5	111.41	20.00	0.00	0.00
856.5	111.46	20.00	0.10	2.00
857.5	111.50	22.20	0.00	0.00
858.5	111.55	22.20	0.00	0.00
859.5	111.60	20.00	0.00	0.00
860.5	111.65	20.00	0.00	0.00
861.5	111.70	20.00	0.00	0.00
862.5	111.74	22.20	0.00	0.00
863.5	111.79	22.20	0.00	0.00
864.5	111.84	20.00	0.10	2.00
865.5	111.89	20.00	0.00	0.00
866.5	111.94	20.00	0.10	2.00
867.5	111.98	22.20	0.00	0.00
868.5	112.03	22.20	0.00	0.00
869.5	112.08	20.00	0.10	2.00
870.5	112.13	20.00	0.00	0.00
871.5	112.18	20.00	0.00	0.00
872.5	112.22	22.20	0.10	2.22
873.5	112.27	22.20	0.00	0.00
874.5	112.32	20.00	0.00	0.00
875.5	112.37	20.00	0.10	2.00
876.5	112.42	20.00	0.00	0.00
877.5	112.46	22.20	0.00	0.00
878.5	112.51	22.20	0.10	2.22
879.5	112.56	20.00	0.00	0.00
880.5	112.61	20.00	0.00	0.00
881.5	112.66	20.00	0.10	2.00
882.5	112.70	22.20	0.10	2.22
883.5	112.75	22.20	0.00	0.00
884.5	112.80	20.00	0.00	0.00
885.5	112.85	20.00	0.00	0.00
886.5	112.90	20.00	0.00	0.00
887.5	112.94	22.20	0.20	4.44
888.5	112.99	22.20	0.20	4.44
889.5	113.04	20.00	0.10	2.00
890.5	113.09	20.00	0.10	2.00
891.5	113.14	20.00	0.10	2.00
892.5	113.19	20.00	0.10	2.00
893.5	113.25	18.20	0.00	0.00
894.5	113.30	18.20	0.10	1.82
895.5	113.36	18.20	0.10	1.82
896.5	113.42	16.70	0.00	0.00
897.5	113.48	16.70	0.00	0.00
898.5	113.54	16.70	0.10	1.67
899.5	113.59	18.20	0.00	0.00
900.5	113.65	18.20	0.00	0.00
901.5	113.71	16.70	0.00	0.00
902.5	113.77	16.70	0.00	0.00
903.5	113.83	16.70	0.00	0.00
904.5	113.88	18.20	0.00	0.00
905.5	113.94	18.20	0.10	1.82
906.5	114.00	16.70	0.00	0.00
907.5	114.06	16.70	0.00	0.00
908.5	114.12	16.70	0.10	1.67
909.5	114.17	18.20	0.30	5.45
910.5	114.23	18.20	0.10	1.82
911.5	114.29	16.70	0.10	1.67
912.5	114.35	16.70	0.10	1.67
913.5	114.40	18.20	0.10	1.82
914.5	114.46	18.20	0.10	1.82
915.5	114.52	16.70	0.10	1.67
916.5	114.58	16.70	0.10	1.67
917.5	114.64	16.70	0.20	3.33
918.5	114.69	18.20	0.00	0.00
919.5	114.75	18.20	0.00	0.00
920.5	114.81	16.70	0.00	0.00
921.5	114.87	16.70	0.10	1.67
922.5	114.93	16.70	0.00	0.00
923.5	114.98	18.20	0.00	0.00
924.5	115.04	18.20	0.10	1.82
925.5	115.10	16.70	0.10	1.67
926.5	115.16	16.70	0.00	0.00
927.5	115.22	16.70	0.10	1.67
928.5	115.27	18.20	0.00	0.00
929.5	115.33	18.20	0.00	0.00
930.5	115.39	16.70	0.00	0.00
931.5	115.45	16.70	0.10	1.67
932.5	115.50	18.20	0.20	3.64
933.5	115.56	18.20	0.00	0.00
934.5	115.62	16.70	0.00	0.00
935.5	115.68	16.70	0.00	0.00
936.5	115.74	16.70	0.10	1.67
937.5	115.79	18.20	0.00	0.00
938.5	115.85	18.20	0.10	1.82
939.5	115.91	18.20	0.00	0.00
940.5	115.97	16.70	0.10	1.67
941.5	116.03	16.70	0.00	0.00
942.5	116.08	18.20	0.00	0.00
943.5	116.14	18.20	0.00	0.00
944.5	116.20	16.70	0.00	0.00
945.5	116.26	16.70	0.00	0.00
946.5	116.32	16.70	0.20	3.33
947.5	116.37	18.20	0.20	3.64
948.5	116.43	18.20	0.10	1.82
949.5	116.49	16.70	0.00	0.00
950.5	116.55	16.70	0.00	0.00
951.5	116.60	18.20	0.00	0.00
952.5	116.66	18.20	0.10	1.82
953.5	116.72	16.70	0.10	1.67
954.5	116.78	16.70	0.00	0.00
955.5	116.84	16.70	0.00	0.00
956.5	116.89	18.20	0.00	0.00
957.5	116.95	18.20	0.00	0.00
958.5	117.01	16.70	0.00	0.00
959.5	117.07	16.70	0.10	1.67
960.5	117.13	16.70	0.00	0.00
961.5	117.18	18.20	0.10	1.82
962.5	117.24	18.20	0.10	1.82
963.5	117.30	16.70	0.10	1.67
964.5	117.36	16.70	0.10	1.67
965.5	117.42	16.70	0.00	0.00
966.5	117.47	18.20	0.00	0.00
967.5	117.53	18.20	0.10	1.82
968.5	117.59	16.70	0.00	0.00

Anhang B2

LV28-4-4 (51°08.48'N, 146°18.58'E; Water depth: 674m

Radiography (IRD >2mm)

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [$cm*ka^{-1}$]	Ice-rafted detritus >2 mm (Radiography) [$mm*cm^{-3}$]	[$mm*cm^{-2}ka^{-1}$]
0.5	0.5	0.03	268.10	0.00	0.00
1.5	1.5	0.04	268.10	0.00	0.00
2.5	2.5	0.04	268.10	0.00	0.00
3.5	3.5	0.04	265.40	0.00	0.00
4.5	4.5	0.05	262.70	0.00	0.00
5.5	5.5	0.05	260.20	0.00	0.00
6.5	6.5	0.05	257.70	0.00	0.00
7.5	7.5	0.06	255.20	0.00	0.00
8.5	8.5	0.06	252.60	0.00	0.00
9.5	9.5	0.07	250.50	0.00	0.00
10.5	10.5	0.07	248.20	0.00	0.00
11.5	11.5	0.07	246.00	0.00	0.00
12.5	12.5	0.08	243.60	0.00	0.00
13.5	13.5	0.08	241.70	0.00	0.00
14.5	14.5	0.09	239.60	0.00	0.00
15.5	15.5	0.09	237.60	0.00	0.00
16.5	16.5	0.10	235.60	0.00	0.00
17.5	17.5	0.10	233.60	0.00	0.00
18.5	18.5	0.10	231.70	0.00	0.00
19.5	19.5	0.11	229.80	0.00	0.00
20.5	20.5	0.11	228.10	0.00	0.00
21.5	21.5	0.12	226.20	0.00	0.00
22.5	22.5	0.12	224.50	0.00	0.00
23.5	23.5	0.13	223.00	0.00	0.00
24.5	24.5	0.13	221.20	0.00	0.00
25.5	25.5	0.14	219.30	0.00	0.00
26.5	26.5	0.14	217.60	0.00	0.00
27.5	27.5	0.14	216.20	0.00	0.00
28.5	28.5	0.15	214.80	0.00	0.00
29.5	29.5	0.15	213.20	0.00	0.00
30.5	30.5	0.16	211.60	0.00	0.00
31.5	31.5	0.16	210.10	0.00	0.00
32.5	32.5	0.17	208.60	0.00	0.00
33.5	33.5	0.17	207.50	0.00	0.00
34.5	34.5	0.18	206.00	0.00	0.00
35.5	35.5	0.18	204.50	0.00	0.00
36.5	36.5	0.19	203.00	0.00	0.00
37.5	37.5	0.19	202.00	0.00	0.00
38.5	38.5	0.20	200.60	0.00	0.00
39.5	39.5	0.20	199.20	0.00	0.00
40.5	40.5	0.21	198.00	0.00	0.00
41.5	41.5	0.21	197.00	0.00	0.00
42.5	42.5	0.22	195.70	0.00	0.00
43.5	43.5	0.22	194.40	0.00	0.00
44.5	44.5	0.23	193.40	0.00	0.00
45.5	45.5	0.23	192.30	0.00	0.00
46.5	46.5	0.24	191.00	0.00	0.00
47.5	47.5	0.24	189.90	0.00	0.00
48.5	48.5	0.25	188.00	0.00	0.00
49.5	49.5	0.26	187.60	0.00	0.00
50.5	50.5	0.26	186.70	0.00	0.00
51.5	51.5	0.27	185.90	0.00	0.00
52.5	52.5	0.27	184.80	0.00	0.00
53.5	53.5	0.28	183.70	0.00	0.00
54.5	54.5	0.28	182.60	0.00	0.00
55.5	55.5	0.29	181.60	0.00	0.00
56.5	56.5	0.29	180.80	0.00	0.00
57.5	57.5	0.30	179.00	0.00	0.00
58.5	58.5	0.30	179.10	0.00	0.00
59.5	59.5	0.31	177.90	0.00	0.00
60.5	60.5	0.32	177.00	0.00	0.00
61.5	61.5	0.32	176.40	0.00	0.00
62.5	62.5	0.33	175.40	0.00	0.00
63.5	63.5	0.33	174.50	0.00	0.00
64.5	64.5	0.34	173.60	0.00	0.00
65.5	65.5	0.34	172.00	0.00	0.00
66.5	66.5	0.35	172.00	0.00	0.00
67.5	67.5	0.36	171.20	0.00	0.00
68.5	68.5	0.36	170.50	0.00	0.00
69.5	69.5	0.37	169.60	0.00	0.00
70.5	70.5	0.37	168.80	0.00	0.00
71.5	71.5	0.38	168.10	0.00	0.00
72.5	72.5	0.39	167.40	0.00	0.00
73.5	73.5	0.39	166.70	0.00	0.00
74.5	74.5	0.40	166.00	0.00	0.00
75.5	75.5	0.40	165.20	0.00	0.00
76.5	76.5	0.41	164.50	0.00	0.00
77.5	77.5	0.42	163.80	0.00	0.00
78.5	78.5	0.42	163.00	0.00	0.00
79.5	79.5	0.43	162.30	0.00	0.00
80.5	80.5	0.43	161.80	0.00	0.00
81.5	81.5	0.44	161.00	0.00	0.00
82.5	82.5	0.45	160.40	0.00	0.00
83.5	83.5	0.45	159.70	0.00	0.00
84.5	84.5	0.46	159.10	0.00	0.00
85.5	85.5	0.47	158.60	0.00	0.00
86.5	86.5	0.47	157.90	0.00	0.00
87.5	87.5	0.48	157.20	0.00	0.00
88.5	88.5	0.49	156.60	0.00	0.00
89.5	89.5	0.49	156.00	0.00	0.00
90.5	90.5	0.50	155.50	0.00	0.00
91.5	91.5	0.50	154.90	0.00	0.00
92.5	92.5	0.51	154.30	0.00	0.00
93.5	93.5	0.52	153.70	0.00	0.00
94.5	94.5	0.52	153.30	0.00	0.00
95.5	95.5	0.53	152.70	0.00	0.00
96.5	96.5	0.54	152.10	0.00	0.00
97.5	97.5	0.54	151.60	0.00	0.00
98.5	98.5	0.55	150.90	0.00	0.00
99.5	99.5	0.56	150.50	0.00	0.00
100.5	100.5	0.56	150.00	0.00	0.00
101.5	101.5	0.57	149.50	0.00	0.00
102.5	102.5	0.58	149.00	0.00	0.00
103.5	103.5	0.58	148.50	0.00	0.00
104.5	104.5	0.59	147.00	0.00	0.00
105.5	105.5	0.60	147.50	0.00	0.00
106.5	106.5	0.60	147.10	0.00	0.00
107.5	107.5	0.61	146.50	0.00	0.00
108.5	108.5	0.62	146.00	0.00	0.00
109.5	109.5	0.62	145.60	0.00	0.00
110.5	110.5	0.63	145.10	0.00	0.00
111.5	111.5	0.64	144.70	0.00	0.00
112.5	112.5	0.65	144.30	0.00	0.00
113.5	113.5	0.65	143.80	0.00	0.00
114.5	114.5	0.66	143.40	0.00	0.00
115.5	115.5	0.67	143.00	0.00	0.00
116.5	116.5	0.67	142.60	0.00	0.00
117.5	117.5	0.68	142.00	0.00	0.00
118.5	118.5	0.69	141.60	0.00	0.00
119.5	119.5	0.69	141.20	0.00	0.00
120.5	120.5	0.70	140.60	0.00	0.00
121.5	121.5	0.71	140.40	0.00	0.00
122.5	122.5	0.72	140.10	0.00	0.00
123.5	123.5	0.72	139.70	0.00	0.00
124.5	124.5	0.73	139.30	0.00	0.00
125.5	125.5	0.74	138.80	0.00	0.00
126.5	126.5	0.75	138.40	0.00	0.00
127.5	127.5	0.75	138.10	0.00	0.00
128.5	128.5	0.76	137.70	0.00	0.00
129.5	129.5	0.77	137.40	0.00	0.00
130.5	130.5	0.77	137.00	0.00	0.00
131.5	131.5	0.78	136.60	0.00	0.00
132.5	132.5	0.79	136.20	0.00	0.00
133.5	133.5	0.80	13600	0.00	0.00
134.5	134.5	0.80	135.60	0.00	0.00
135.5	135.5	0.81	135.10	0.00	0.00
136.5	136.5	0.82	134.90	0.00	0.00
137.5	137.5	0.83	134.60	0.00	0.00
138.5	138.5	0.83	134.20	0.00	0.00
139.5	139.5	0.84	133.90	0.00	0.00
140.5	140.5	0.85	133.50	0.00	0.00
141.5	141.5	0.86	133.20	0.00	0.00
142.5	142.5	0.86	132.90	0.00	0.00
143.5	143.5	0.87	132.50	0.00	0.00
144.5	144.5	0.88	132.20	0.00	0.00
145.5	145.5	0.89	131.90	0.00	0.00
146.5	146.5	0.89	131.70	0.00	0.00
147.5	147.5	0.90	131.30	0.00	0.00
148.5	148.5	0.91	131.00	0.00	0.00
149.5	149.5	0.92	130.70	0.00	0.00
150.5	150.5	0.92	130.50	0.00	0.00
151.5	151.5	0.93	130.10	0.00	0.00
152.5	152.5	0.94	129.80	0.00	0.00
153.5	153.5	0.95	129.50	0.00	0.00
154.5	154.5	0.96	129.30	0.00	0.00
155.5	155.5	0.96	128.90	0.00	0.00
156.5	156.5	0.97	128.70	0.00	0.00

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [$cm*ka^{-1}$]	Ice-rafted detritus >2 mm (Radiography) [$mm*cm^{-3}$]	[$mm*cm^{-2}ka^{-1}$]
157.5	157.5	0.98	128.50	0.00	0.00
158.5	158.5	0.99	128.10	0.00	0.00
159.5	159.5	0.99	127.90	0.00	0.00
160.5	160.5	1.00	127.50	0.00	0.00
161.5	161.5	1.01	127.70	0.00	0.00
162.5	162.5	1.02	127.40	0.00	0.00
163.5	163.5	1.03	126.80	0.00	0.00
164.5		1.03	126.60	0.00	0.00
165.5		1.04	126.80	0.00	0.00
166.5	164.5	1.05	125.80	0.00	0.00
167.5	165.5	1.06	125.80	0.00	0.00
168.5	166.5	1.07	125.60	0.00	0.00
169.5	167.5	1.07	125.60	0.10	12.58
170.5	168.5	1.08	125.00	0.30	37.50
171.5	169.5	1.09	125.00	0.10	12.50
172.5	170.5	1.10	124.20	0.10	12.42
173.5	171.5	1.11	124.20	0.40	49.69
174.5	172.5	1.11	124.20	0.00	0.00
175.5	173.5	1.12	123.50	0.20	24.69
176.5	174.5	1.13	123.50	0.20	24.69
177.5	175.5	1.14	123.50	0.40	49.38
178.5	176.5	1.15	123.50	0.20	24.69
179.5	177.5	1.16	122.70	0.40	49.08
180.5	178.5	1.16	122.70	0.20	24.54
181.5	179.5	1.17	122.70	0.00	0.00
182.5	180.5	1.18	122.00	0.00	0.00
183.5	181.5	1.19	122.00	0.20	24.39
184.5	182.5	1.20	122.00	0.10	12.20
185.5	183.5	1.20	122.00	0.00	0.00
186.5	184.5	1.21	121.20	0.10	12.12
187.5	185.5	1.22	121.20	0.00	0.00
188.5	186.5	1.23	121.20	0.00	0.00
189.5	187.5	1.24	120.60	0.10	12.05
190.5	188.5	1.24	120.50	0.00	0.00
191.5	189.5	1.25	120.50	0.20	24.10
192.5	190.5	1.26	120.50	0.00	0.00
193.5	191.5	1.27	119.80	0.30	35.93
194.5	192.5	1.28	119.80	0.10	11.98
195.5	193.5	1.29	119.80	0.10	11.98
196.5	194.5	1.29	119.00	0.00	0.00
197.5	195.5	1.30	119.00	0.00	0.00
198.5	196.5	1.31	119.00	0.10	11.91
199.5	197.5	1.32	119.00	0.10	11.91
200.5	198.5	1.33	118.30	0.00	0.00
201.5	199.5	1.34	118.30	0.10	11.83
202.5	200.5	1.35	118.30	0.00	0.00
203.5	201.5	1.35	117.60	0.20	23.53
204.5	202.5	1.36	117.60	0.20	23.53
205.5	203.5	1.37	117.60	0.20	23.53
206.5	204.5	1.38	117.60	0.00	0.00
207.5	205.5	1.39	117.60	0.10	11.77
208.5	206.5	1.40	117.00	0.20	23.39
209.5	207.5	1.40	117.00	0.00	0.00
210.5	208.5	1.41	117.00	0.00	0.00
211.5	209.5	1.42	116.30	0.00	0.00
212.5	210.5	1.43	116.30	0.20	23.26
213.5	211.5	1.44	116.30	0.00	0.00
214.5	212.5	1.45	116.30	0.20	23.26
215.5	[illegible]	[illegible]	116.30	0.00	0.00
216.5	[illegible]	[illegible]	115.60	0.00	0.00
217.5	[illegible]	[illegible]	115.60	0.00	0.00
218.5	216.5	1.48	115.60	0.00	0.00
219.5	217.5	1.49	114.90	0.00	0.00
220.5	218.5	1.50	114.90	0.00	0.00
221.5	219.5	1.51	114.90	0.00	0.00
222.5	220.5	1.52	114.90	0.00	0.00
223.5	221.5	1.53	114.90	0.10	11.49
224.5	222.5	1.53	114.30	0.10	11.43
225.5	223.5	1.54	114.30	0.10	11.43
226.5	224.5	1.55	114.30	0.00	0.00
227.5	225.5	1.56	113.60	0.00	0.00
228.5	226.5	1.57	114.30	0.10	11.43
229.5	227.5	1.58	114.30	0.20	22.86
230.5	228.5	1.59	113.00	0.30	33.90
231.5	229.5	1.60	113.00	0.10	11.30
232.5	230.5	1.61	113.60	0.00	0.00
233.5	231.5	1.61	113.00	0.00	0.00
234.5	232.5	1.62	113.00	0.20	22.60
235.5	233.5	1.63	113.00	0.20	22.60
236.5	234.5	1.64	112.40	0.10	11.24
237.5	235.5	1.65	112.40	0.10	11.24
238.5	236.5	1.66	112.40	0.00	0.00
239.5	237.5	1.67	112.40	0.00	0.00
240.5	238.5	1.68	112.40	0.00	0.00
241.5	239.5	1.69	111.70	0.00	0.00
242.5	240.5	1.69	111.70	0.00	0.00
243.5	241.5	1.70	111.70	0.00	0.00
244.5	242.5	1.71	111.10	0.00	0.00
245.5	243.5	1.72	111.70	0.10	11.17
246.5	244.5	1.73	111.70	0.00	0.00
247.5	245.5	1.74	111.10	0.00	0.00
248.5	246.5	1.75	110.50	0.00	0.00
249.5	247.5	1.76	110.50	0.00	0.00
250.5	248.5	1.77	111.10	0.00	0.00
251.5	249.5	1.78	110.50	0.00	0.00
252.5	250.5	1.78	110.50	0.00	0.00
253.5	251.5	1.79	110.50	0.00	0.00
254.5	252.5	1.80	109.90	0.00	0.00
255.5	253.5	1.81	109.90	0.00	0.00
256.5	254.5	1.82	109.90	0.00	0.00
257.5	255.5	1.83	109.90	0.00	0.00
258.5	256.5	1.84	109.90	0.20	21.98
259.5	257.5	1.85	109.30	0.30	32.70
260.5	258.5	1.86	109.30	0.00	0.00
261.5	259.5	1.87	109.30	0.00	0.00
262.5	260.5	1.88	109.30	0.20	21.86
263.5	261.5	1.88	109.30	0.10	10.93
264.5	262.5	1.89	108.70	0.20	21.74
265.5	263.5	1.90	108.70	0.00	0.00
266.5	264.5	1.91	108.70	0.10	10.87
267.5	265.5	1.92	108.70	0.10	10.87
268.5	266.5	1.93	108.10	0.10	10.81
269.5	267.5	1.94	108.10	0.00	0.00
270.5	268.5	1.95	108.10	0.20	21.62
271.5	269.5	1.96	108.10	0.00	0.00
272.5	270.5	1.97	108.10	0.00	0.00
273.5	271.5	1.98	107.50	0.00	0.00
274.5	272.5	1.99	107.50	0.20	21.51
275.5	273.5	2.00	107.50	0.10	10.75
276.5	274.5	2.00	107.50	0.00	0.00
277.5	275.5	2.01	107.50	0.00	0.00
278.5	276.5	2.02	107.50	0.10	10.75
279.5	277.5	2.03	107.00	0.10	10.70
280.5	278.5	2.04	107.00	0.00	0.00
281.5	279.5	2.05	107.00	0.00	0.00
282.5	280.5	2.06	106.40	0.00	0.00
283.5	281.5	2.07	106.40	0.10	10.64
284.5	282.5	2.08	106.40	0.00	0.00
285.5	283.5	2.09	106.40	0.00	0.00
286.5	284.5	2.10	106.40	0.00	0.00
287.5	285.5	2.11	106.40	0.10	10.64
288.5	286.5	2.12	106.40	0.30	31.92
289.5	287.5	2.13	105.80	0.10	10.58
290.5	288.5	2.14	105.80	0.10	10.58
291.5	289.5	2.15	105.80	0.00	0.00
292.5	290.5	2.16	105.30	0.10	10.53
293.5	291.5	2.16	105.80	0.10	10.58
294.5	292.5	2.17	105.80	0.00	0.00
295.5	293.5	2.18	105.30	0.00	0.00
296.5	294.5	2.19	104.70	0.00	0.00
297.5	295.5	2.20	104.70	0.00	0.00
298.5	296.5	2.21	105.30	0.10	10.53
299.5	297.5	2.22	104.70	0.30	31.41
300.5	298.5	2.23	104.70	0.30	31.41
301.5	299.5	2.24	104.70	0.00	0.00
302.5	300.5	2.25	104.20	0.00	0.00
303.5	301.5	2.26	104.70	0.00	0.00
304.5	302.5	2.27	104.70	0.00	0.00
305.5	303.5	2.28	104.20	0.00	0.00
306.5	304.5	2.29	104.20	0.00	0.00
307.5	305.5	2.30	103.60	0.10	10.36
308.5	306.5	2.31	103.60	0.10	10.36
309.5	307.5	2.32	104.20	0.10	10.42
310.5	308.5	2.33	103.60	0.30	31.09
311.5	309.5	2.34	103.10	0.10	10.31
312.5	310.5	2.35	103.60	0.00	0.00
313.5	311.5	2.36	103.60	0.20	20.73

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [$cm*ka^{-1}$]	Ice-rafted detritus >2 mm (Radiography) [$mm*cm^{-3}$]	[$mm*cm^{-2}ka^{-1}$]
314.5	312.5	2.37	103.10	0.10	10.31
315.5	313.5	2.38	103.10	0.00	0.00
316.5	314.5	2.39	103.10	0.00	0.00
317.5	315.5	2.40	103.10	0.10	10.31
318.5	316.5	2.41	102.60	0.00	0.00
319.5	317.5	2.41	102.60	0.00	0.00
320.5	318.5	2.42	102.60	0.20	20.51
321.5	319.5	2.43	102.60	0.10	10.26
322.5	320.5	2.44	102.60	0.10	10.26
323.5	321.5	2.45	102.00	0.00	0.00
324.5	322.5	2.46	102.00	0.10	10.20
325.5	323.5	2.47	102.00	0.10	10.20
326.5	324.5	2.48	102.00	0.10	10.20
327.5	325.5	2.49	102.00	0.00	0.00
328.5	326.5	2.50	101.50	0.00	0.00
329.5	327.5	2.51	101.50	0.00	0.00
330.5	328.5	2.52	102.00	0.00	0.00
331.5	329.5	2.53	101.50	0.20	20.31
332.5	330.5	2.54	101.00	0.00	0.00
333.5	331.5	2.55	101.00	0.10	10.10
334.5	332.5	2.56	101.00	0.00	0.00
335.5	333.5	2.57	101.00	0.00	0.00
336.5	334.5	2.58	101.00	0.10	10.10
337.5	335.5	2.59	101.00	0.10	10.10
338.5	336.5	2.60	101.00	0.10	10.10
339.5	337.5	2.61	100.50	0.20	20.10
340.5	338.5	2.62	100.50	0.10	10.05
341.5	339.5	2.63	100.50	0.10	10.05
342.5	340.5	2.64	100.00	0.20	20.00
343.5	341.5	2.65	100.00	0.20	20.00
344.5	342.5	2.66	100.50	0.20	20.10
345.5	343.5	2.67	100.00	0.10	10.00
346.5	344.5	2.68	99.50	0.00	0.00
347.5	345.5	2.69	100.00	0.00	0.00
348.5	346.5	2.70	100.00	0.00	0.00
349.5	347.5	2.71	99.50	0.00	0.00
350.5	348.5	2.72	99.50	0.00	0.00
351.5	349.5	2.73	99.50	0.00	0.00
352.5	350.5	2.74	99.01	0.10	9.90
353.5	351.5	2.75	99.01	0.00	0.00
354.5	352.5	2.76	99.01	0.00	0.00
355.5	353.5	2.77	99.01	0.00	0.00
356.5	354.5	2.78	99.01	0.00	0.00
357.5	355.5	2.79	99.01	0.20	19.80
358.5	356.5	2.80	98.52	0.00	0.00
359.5	357.5	2.81	98.52	0.00	0.00
360.5	358.5	2.82	98.52	0.00	0.00
361.5	359.5	2.83	98.04	0.10	9.80
362.5	360.5	2.84	98.52	0.10	9.85
363.5	361.5	2.85	98.52	0.00	0.00
364.5		2.86	98.04	0.00	0.00
365.5		2.87	97.56	0.00	0.00
366.5	362.5	2.88	97.56	0.00	0.00
367.5	363.5	2.89	98.04	0.00	0.00
368.5	364.5	2.90	97.56	0.00	0.00
369.5	365.5	2.91	97.56	0.00	0.00
370.5	366.5	2.93	97.56	0.00	0.00
371.5	367.5	2.94	97.09	0.10	9.71
372.5	368.5				
373.5	369.5				
374.5	370.5				
375.5	371.5				
376.5	372.5				
377.5	373.5				
378.5	374.5	3.01	96.62	0.00	0.00
379.5	375.5	3.02	96.15	0.00	0.00
380.5	376.5	3.03	96.15	0.00	0.00
381.5	377.5	3.04	96.15	0.00	0.00
382.5	378.5	3.05	96.15	0.00	0.00
383.5	379.5	3.06	96.15	0.40	38.46
384.5	380.5	3.07	96.15	0.30	28.85
385.5	381.5	3.08	95.69	0.10	9.57
386.5	382.5	3.09	95.69	0.00	0.00
387.5	383.5	3.10	95.69	0.10	9.57
388.5	384.5	3.11	95.24	0.10	9.52
389.5	385.5	3.12	95.24	0.00	0.00
390.5	386.5	3.13	95.24	0.00	0.00
391.5	387.5	3.14	95.24	0.10	9.52
392.5	388.5	3.15	95.24	0.00	0.00
393.5	389.5	3.16	95.24	0.10	9.52
394.5	390.5	3.18	94.79	0.10	9.48
395.5	391.5	3.19	94.79	0.00	0.00
396.5	392.5	3.20	94.79	0.00	0.00
397.5	393.5	3.21	94.34	0.00	0.00
398.5	394.5	3.22	94.34	0.00	0.00
399.5	395.5	3.23	94.34	0.00	0.00
400.5	396.5	3.24	94.34	0.30	28.30
401.5	397.5	3.25	93.90	0.10	9.39
402.5	398.5	3.26	93.90	0.20	18.78
403.5	399.5	3.27	93.90	0.00	0.00
404.5	400.5	3.28	93.46	0.00	0.00
405.5	401.5	3.29	93.46	0.00	0.00
406.5	402.5	3.30	93.46	0.10	9.35
407.5	403.5	3.31	93.46	0.10	9.35
408.5	404.5	3.32	93.46	0.00	0.00
409.5	405.5	3.33	93.46	0.00	0.00
410.5	406.5	3.35	93.02	0.00	0.00
411.5	407.5	3.36	92.59	0.00	0.00
412.5	408.5	3.37	93.02	0.00	0.00
413.5	409.5	3.38	93.02	0.00	0.00
414.5	410.5	3.39	92.59	0.00	0.00
415.5	411.5	3.40	92.17	0.10	9.22
416.5	412.5	3.41	92.17	0.00	0.00
417.5	413.5	3.42	92.59	0.00	0.00
418.5	414.5	3.43	92.17	0.00	0.00
419.5	415.5	3.44	91.74	0.00	0.00
420.5	416.5	3.45	92.17	0.00	0.00
421.5	417.5	3.46	92.17	0.00	0.00
422.5	418.5	3.48	91.32	0.00	0.00
423.5	419.5	3.49	91.32	0.00	0.00
424.5	420.5	3.50	91.74	0.00	0.00
425.5	421.5	3.51	91.32	0.00	0.00
426.5	422.5	3.52	90.91	0.00	0.00
427.5	423.5	3.53	91.32	0.00	0.00
428.5	424.5	3.54	91.32	0.00	0.00
429.5	425.5	3.55	90.50	0.00	0.00
430.5	426.5	3.56	90.50	0.00	0.00
431.5	427.5	3.57	90.91	0.00	0.00
432.5	428.5	3.59	90.50	0.00	0.00
433.5	429.5	3.60	90.50	0.00	0.00
434.5	430.5	3.61	90.50	0.00	0.00
435.5	431.5	3.62	90.09	0.00	0.00
436.5	432.5	3.63	90.09	0.00	0.00
437.5	433.5	3.64	89.69	0.00	0.00
438.5	434.5	3.65	89.69	0.00	0.00
439.5	435.5	3.66	89.69	0.00	0.00
440.5	436.5	3.67	89.29	0.00	0.00
441.5	437.5	3.69	89.69	0.00	0.00
442.5	438.5	3.70	89.29	0.00	0.00
443.5	439.5	3.71	88.89	0.00	0.00
444.5	4405	3.72	89.29	0.00	0.00
445.5	441.5	3.73	88.89	0.00	0.00
446.5	442.5	3.74	88.89	0.00	0.00
447.5	443.5	3.75	88.89	0.00	0.00
448.5	444.5	3.76	88.50	0.00	0.00
449.5	445.5	3.78	88.50	0.00	0.00
450.5	446.5	3.79	88.11	0.00	0.00
451.5	447.5	3.80	88.11	0.00	0.00
452.5	448.5	3.81	88.11	0.00	0.00
453.5	449.5	3.82	87.72	0.00	0.00
454.5	450.5	3.83	88.11	0.00	0.00
455.5	451.5	3.84	87.72	0.00	0.00
456.5	452.5	3.86	87.34	0.00	0.00
457.5	453.5	3.87	87.72	0.00	0.00
458.5	454.5	3.88	87.34	0.00	0.00
459.5	455.5	3.89	86.96	0.00	0.00
460.5	456.5	3.90	86.96	0.00	0.00
461.5	457.5	3.91	86.96	0.00	0.00
462.5	458.5	3.92	86.96	0.00	0.00
463.5	459.5	3.94	86.58	0.00	0.00
464.5	460.5	3.95	86.58	0.00	0.00
465.5	461.5	3.96	86.58	0.00	0.00
466.5	462.5	3.97	86.21	0.00	0.00
467.5	463.5	3.98	86.21	0.00	0.00
468.5	464.5	3.99	85.84	0.00	0.00
469.5	465.5	4.01	85.84	0.00	0.00
470.5	466.5	4.02	85.84	0.00	0.00

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus >2 mm [mm*cm^{-2}]	(Radiography) [mm*cm^{-2}ka^{-1}]
471.5	467.5	4.03	85.47	0.00	0.00
472.5	468.5	4.04	85.47	0.00	0.00
473.5	469.5	4.05	85.47	0.00	0.00
474.5	470.5	4.06	85.47	0.00	0.00
475.5	471.5	4.08	85.11	0.00	0.00
476.5	472.5	4.09	84.75	0.00	0.00
477.5	473.5	4.10	84.75	0.00	0.00
478.5	474.5	4.11	84.75	0.00	0.00
479.5	475.5	4.12	84.75	0.00	0.00
480.5	476.5	4.14	84.39	0.00	0.00
481.5	477.5	4.15	84.39	0.00	0.00
482.5	478.5	4.16	84.39	0.00	0.00
483.5	479.5	4.17	84.03	0.00	0.00
484.5	480.5	4.18	83.68	0.00	0.00
485.5	481.5	4.19	83.68	0.00	0.00
486.5	482.5	4.21	83.68	0.00	0.00
487.5	483.5	4.22	83.33	0.00	0.00
488.5	484.5	4.23	83.33	0.00	0.00
489.5	485.5	4.24	83.33	0.00	0.00
490.5	486.5	4.26	82.99	0.00	0.00
491.5	487.5	4.27	82.99	0.00	0.00
492.5	488.5	4.28	82.99	0.10	8.30
493.5	489.5	4.29	82.64	0.10	8.26
494.5	490.5	4.30	82.64	0.00	0.00
495.5	491.5	4.32	82.30	0.00	0.00
496.5	492.5	4.33	81.97	0.00	0.00
497.5	493.5	4.34	82.30	0.00	0.00
498.5	494.5	4.35	81.97	0.10	8.20
499.5	495.5	4.36	81.63	0.10	8.16
500.5	496.5	4.38	81.97	0.00	0.00
501.5	497.5	4.39	81.63	0.00	0.00
502.5	498.5	4.40	81.30	0.00	0.00
503.5	499.5	4.41	81.30	0.00	0.00
504.5	500.5	4.43	80.97	0.00	0.00
505.5	501.5	4.44	80.97	0.00	0.00
506.5	502.5	4.45	80.97	0.00	0.00
507.5	503.5	4.46	80.65	0.00	0.00
508.5	504.5	4.48	80.65	0.00	0.00
509.5	505.5	4.49	80.32	0.10	8.03
510.5	506.5	4.50	80.32	0.00	0.00
511.5	507.5	4.51	80.32	0.10	8.03
512.5	508.5	4.52	80.00	0.10	8.00
513.5	509.5	4.54	79.68	0.10	7.97
514.5	510.5	4.55	79.68	0.00	0.00
515.5	511.5	4.56	79.66	0.00	0.00
516.5	512.5	4.58	79.37	0.10	7.94
517.5	513.5	4.59	79.37	0.00	0.00
518.5	514.5	4.60	79.06	0.10	7.91
519.5	515.5	4.61	78.74	0.10	7.87
520.5	516.5	4.63	78.74	0.10	7.87
521.5	517.5	4.64	78.74	0.10	7.87
522.5	518.5	4.65	78.74	0.00	0.00
523.5	519.5	4.66	78.43	0.10	7.84
524.5	520.5	4.68	78.12	0.00	0.00
525.5	521.5	4.69	78.12	0.10	7.81
526.5	522.5	4.70	78.12	0.00	0.00
527.5	523.5	4.72	77.82	0.00	0.00
528.5	524.5	4.73	77.52	0.10	7.76
529.5	525.5	4.74	77.52	0.00	0.00
530.5	526.5	4.75	77.52	0.10	7.76
531.5	527.5	4.77	77.22	0.00	0.00
532.5	528.5	4.78	76.92	0.00	0.00
533.5	529.5	4.79	76.92	0.00	0.00
534.5	530.5	4.81	76.92	0.00	0.00
535.5	531.5	4.82	76.63	0.00	0.00
536.5	532.5	4.83	76.34	0.00	0.00
537.5	533.5	4.85	76.34	0.00	0.00
538.5	534.5	4.86	76.05	0.00	0.00
539.5	535.5	4.87	76.05	0.00	0.00
540.5	536.5	4.88	76.05	0.00	0.00
541.5	537.5	4.90	75.76	0.00	0.00
542.5	538.5	4.91	75.47	0.00	0.00
543.5	539.5	4.92	75.47	0.00	0.00
544.5	540.5	4.94	75.47	0.10	7.56
545.5	541.5	4.95	74.91	0.20	14.98
546.5	542.5	4.96	74.91	0.00	0.00
547.5	543.5	4.98	74.91	0.00	0.00
548.5	544.5	4.99	74.63	0.00	0.00
549.5	545.5	5.00	74.63	0.00	0.00
550.5	546.5	5.02	74.35	0.00	0.00
551.5	547.5	5.03	74.07	0.10	7.41
552.5	548.5	5.05	74.07	0.10	7.41
553.5	549.5	5.06	73.80	0.00	0.00
554.5	550.5	5.07	73.80	0.00	0.00
555.5	551.5	5.09	73.80	0.10	7.38
556.5	552.5	5.10	73.26	0.00	0.00
557.5	553.5	5.11	73.26	0.00	0.00
558.5	554.5	5.13	73.26	0.00	0.00
559.5	555.5	5.14	72.99	0.00	0.00
560.5	556.5	5.15	72.73	0.00	0.00
561.5	557.5	5.17	72.73	0.00	0.00
562.5	558.5	5.18	72.73	0.10	7.27
563.5	559.5	5.20	72.20	0.00	0.00
564.5	560.5	5.21	72.20	0.10	7.22
565.5	561.5	5.22	72.20	0.00	0.00
566.5	562.5	5.24	71.94	0.00	0.00
567.5	563.5	5.25	71.68	0.00	0.00
568.5	564.5	5.27	71.43	0.00	0.00
569.5	565.5	5.28	71.43	0.00	0.00
570.5	566.5	5.29	71.43	0.00	0.00
571.5	567.5	5.31	71.17	0.00	0.00
572.5	568.5	5.32	70.92	0.00	0.00
573.5	569.5	5.34	70.92	0.00	0.00
574.5	570.5	5.35	70.67	0.00	0.00
575.5	571.5	5.36	70.42	0.00	0.00
576.5	572.5	5.38	70.42	0.00	0.00
577.5	573.5	5.39	70.16	0.10	7.02
578.5	574.5	5.41	69.93	0.00	0.00
579.5	575.5	5.42	69.93	0.00	0.00
580.5	576.5	5.44	69.69	0.10	6.97
581.5	577.5	5.46	69.44	0.10	6.94
582.5	578.5	5.46	69.44	0.20	13.89
583.5	579.5	5.48	69.44	0.10	6.94
584.5	580.5	5.49	69.20	0.00	0.00
585.5	581.5	5.51	68.97	0.00	0.00
586.5	582.5	5.52	68.73	0.00	0.00
587.5	583.5	5.54	68.49	0.00	0.00
588.5	584.5	5.55	68.49	0.00	0.00
589.5	585.5	5.57	68.26	0.00	0.00
590.5	586.5	5.58	68.26	0.10	6.83
591.5	587.5	5.60	68.03	0.10	6.80
592.5	588.5	5.61	67.80	0.00	0.00
593.5	589.5	5.63	67.80	0.10	6.78
594.5	590.5	5.64	67.57	0.20	13.51
595.5	591.5	5.66	67.34	0.10	6.73
596.5	592.5	5.67	67.11	0.10	6.71
597.5	593.5	5.68	67.11	0.00	0.00
598.5	594.5	5.70	66.89	0.00	0.00
599.5	595.5	5.71	66.67	0.00	0.00
600.5	596.5	5.73	66.67	0.00	0.00
601.5	597.5	5.74	66.45	0.00	0.00
602.5	598.5	5.76	66.23	0.00	0.00
603.5	599.5	5.78	66.23	0.00	0.0
604.5	600.5	5.79	66.01	0.00	0.0
605.5	601.5	5.81	65.79	0.00	0.0
606.5	602.5	5.82	65.57	0.10	6.56
607.5	603.5	5.84	65.36	0.10	6.54
608.5	604.5	5.85	65.36	0.20	13.07
609.5	605.5	5.87	65.36	0.00	0.0
610.5	606.5	5.88	65.15	0.00	0.0
611.5	607.5	5.90	64.72	0.00	0.0
612.5	608.5	5.91	64.52	0.20	12.90
613.5	609.5	5.93	64.52	0.20	12.90
614.5	610.5	5.94	64.52	0.00	0.0
615.5	611.5	5.96	64.31	0.00	0.0
616.5	612.5	5.98	64.10	0.10	6.4
617.5	613.5	5.99	63.90	0.00	0.0
618.5	614.5	6.01	63.69	0.10	6.3
619.5	615.5	6.02	63.49	0.10	6.35
620.5	616.5	6.04	63.49	0.00	0.0
621.5	617.5	6.05	63.29	0.00	0.0
622.5	618.5	6.07	63.09	0.00	0.0
623.5	619.5	6.09	63.09	0.10	6.3
624.5	620.5	6.10	62.70	0.10	6.2
625.5	621.5	6.12	62.70	0.00	0.0
626.5	622.5	6.13	62.50	0.20	12.50
627.5	623.5	6.15	62.31	0.00	0.00
628.5	624.5	6.17	62.31	0.10	6.23
629.5	625.5	6.18	61.92	0.00	0.00
630.5	626.5	6.20	61.73	0.00	0.00

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus >2 mm [mm*cm^{-2}]	(Radiography) [mm*cm^{-2}ka^{-1}]
631.5	627.5	6.21	61.73	0.00	0.00
632.5	628.5	6.23	61.54	0.00	0.00
633.5	629.5	6.25	61.35	0.10	6.14
634.5	630.5	6.26	61.35	0.00	0.00
635.5	631.5	6.28	61.16	0.30	18.35
636.5	632.5	6.30	60.98	0.10	6.10
637.5	633.5	6.31	60.79	0.00	0.00
638.5	634.5	6.33	60.61	0.30	18.18
639.5	635.5	6.35	60.42	0.10	6.04
640.5	636.5	6.36	60.24	0.10	6.02
641.5	637.5	6.38	60.06	0.00	0.00
642.5	638.5	6.40	60.06	0.00	0.00
643.5	639.5	6.41	59.88	0.00	0.00
644.5	640.5	6.43	59.52	0.00	0.00
645.5	641.5	6.45	59.52	0.30	17.86
646.5	642.5	6.46	59.35	0.10	5.93
647.5	643.5	6.48	59.17	0.10	5.92
648.5	644.5	6.50	59.17	0.00	0.00
649.5	645.5	6.51	59.00	0.00	0.00
650.5	646.5	6.53	58.65	0.10	5.87
651.5	647.5	6.55	58.48	0.20	11.70
652.5	648.5	6.57	58.48	0.00	0.00
653.5	649.5	6.58	58.31	0.00	0.00
654.5	650.5	6.60	58.14	0.10	5.81
655.5	651.5	6.62	57.97	0.00	0.00
656.5	652.5	6.63	57.80	0.00	0.00
657.5	653.5	6.65	57.64	0.00	0.00
658.5	654.5	6.67	57.47	0.10	5.75
659.5	655.5	6.69	57.31	0.00	0.00
660.5	656.5	6.70	57.14	0.00	0.00
661.5	657.5	6.72	57.14	0.10	5.71
662.5	658.5	6.74	56.98	0.00	0.00
663.5	659.5	6.76	56.66	0.00	0.00
664.5	660.5	6.77	56.50	0.00	0.00
665.5	661.5	6.79	56.50	0.00	0.00
666.5	662.5	6.81	56.34	0.00	0.00
667.5	663.5	6.83	56.02	0.00	0.00
668.5	664.5	6.85	56.87	0.10	5.69
669.5	665.5	6.86	55.87	0.20	11.17
670.5	666.5	6.88	55.71	0.00	0.00
671.5	667.5	6.90	55.56	0.10	5.56
672.5	668.5	6.92	55.40	0.00	0.00
673.5	669.5	6.94	55.10	0.10	5.51
674.5	670.5	6.95	54.95	0.00	0.00
675.5	671.5	6.97	54.95	0.10	5.49
676.5	672.5	6.99	54.79	0.00	0.00
677.5	673.5	7.01	54.50	0.00	0.00
678.5	674.5	7.03	54.50	0.00	0.00
679.5	675.5	7.05	54.35	0.10	5.43
680.5	676.5	7.06	54.05	0.10	5.41
681.5	677.5	7.08	54.05	0.00	0.00
682.5	678.5	7.10	53.91	0.00	0.00
683.5	679.5	7.12	53.62	0.00	0.00
684.5	680.5	7.14	53.48	0.00	0.00
685.5	681.5	7.16	53.33	0.00	0.00
686.5	682.5	7.18	53.19	0.00	0.00
687.5	683.5	7.20	53.19	0.10	5.32
688.5	684.5	7.21	53.05	0.00	0.00
689.5	685.5	7.23	52.77	0.00	0.00
690.5	686.5	7.25	52.63	0.00	0.00
691.5	687.5	7.27	52.49	0.00	0.00
692.5	688.5	7.29	52.36	0.10	5.24
693.5	689.5	7.31	52.22	0.00	0.00
694.5	690.5	7.33	51.95	0.10	5.19
695.5	691.5	7.35	51.81	0.00	0.00
696.5	692.5	7.37	51.81	0.10	5.18
697.5	693.5	7.39	51.68	0.00	0.00
698.5	694.5	7.41	51.41	0.00	0.00
699.5	695.5	7.43	51.28	0.00	0.00
700.5	696.5	7.45	51.15	0.00	0.00
701.5	697.5	7.47	51.02	0.00	0.00
702.5	698.5	7.48	50.89	0.00	0.00
703.5	699.5	7.50	50.76	0.00	0.00
704.5	700.5	7.52	50.51	0.10	5.05
705.5	701.5	7.54	50.38	0.10	5.04
706.5	702.5	7.56	50.38	0.00	0.00
707.5	703.5	7.58	50.13	0.10	5.01
708.5	704.5	7.60	50.00	0.00	0.00
709.5	705.5	7.62	49.88	0.10	4.99
710.5	706.5	7.64	49.63	0.00	0.00
711.5	707.5	7.66	49.50	0.00	0.00
712.5	708.5	7.68	49.50	0.00	0.00
713.5	709.5	7.71	49.26	0.00	0.00
714.5	710.5	7.73	49.14	0.00	0.00
715.5	711.5	7.75	49.02	0.10	4.90
716.5	712.5	7.77	48.78	0.00	0.00
717.5	713.5	7.79	48.66	0.00	0.00
718.5	714.5	7.81	48.54	0.00	0.00
719.5	715.5	7.83	48.43	0.00	0.00
720.5	716.5	7.85	48.31	0.00	0.00
721.5	717.5	7.87	48.19	0.00	0.00
722.5	718.5	7.89	47.96	0.00	0.00
723.5	719.5	7.91	47.85	0.00	0.00
724.5	720.5	7.93	47.73	0.00	0.00
725.5	721.5	7.95	47.51	0.00	0.00
726.5	722.5	7.97	47.39	0.00	0.00
727.5	723.5	8.00	47.28	0.00	0.00
728.5	724.5	8.02	47.17	0.00	0.00
729.5	725.5	8.04	47.06	0.00	0.00
730.5	726.5	8.06	46.84	0.00	0.00
731.5	727.5	8.08	46.73	0.00	0.00
732.5	728.5	8.10	46.62	0.00	0.00
733.5	729.5	8.12	46.40	0.00	0.00
734.5	730.5	8.15	46.30	0.00	0.00
735.5	731.5	8.17	46.19	0.00	0.00
736.5	732.5	8.19	46.08	0.00	0.00
737.5	733.5	8.21	45.87	0.00	0.00
738.5	734.5	8.23	45.77	0.00	0.00
739.5	735.5	8.26	45.66	0.00	0.00
740.5	736.5	8.28	45.45	0.00	0.00
741.5	737.5	8.30	45.35	0.10	4.54
742.5	738.5	8.32	45.25	0.00	0.00
743.5	739.5	8.34	45.06	0.00	0.00
744.5	740.5	8.37	44.94	0.00	0.00
745.5	741.5	8.39	44.84	0.20	8.97
746.5	742.5	8.41	44.64	0.10	4.46
747.5	743.5	8.43	44.54	0.00	0.00
748.5	744.5	8.46	44.44	0.10	4.44
749.5	745.5	8.48	44.25	0.00	0.00
750.5	746.5	8.50	44.05	0.00	0.00
751.5	747.5	8.52	44.05	0.10	4.41
752.5	748.5	8.55	43.96	0.00	0.00
753.5	749.5	8.57	43.76	0.10	4.38
754.5	750.5	8.59	43.57	0.00	0.00
755.5	751.5	8.62	43.48	0.00	0.00
756.5	752.5	8.64	43.29	0.10	4.33
757.5	753.5	8.66	43.20	0.00	0.00
758.5	754.5	8.69	43.10	0.00	0.00
759.5	755.5	8.71	42.92	0.10	4.29
760.5	756.5	8.73	42.83	0.10	4.28
761.5	757.5	8.76	42.64	0.20	8.53
762.5	758.5	8.78	42.55	0.40	17.02
763.5	759.5	8.80	42.46	0.10	4.25
764.5	760.5	8.83	42.28	0.10	4.23
765.5	761.5	8.85	42.19	0.10	4.22
766.5	762.5	8.87	42.11	0.10	4.21
767.5	763.5	8.90	41.93	0.00	0.00
768.5	764.5	8.92	41.75	0.00	0.00
769.5	765.5	8.95	41.58	0.00	0.00
770.5	766.5	8.97	41.49	0.00	0.00
771.5	767.5	8.99	41.41	0.00	0.00
772.5	768.5	9.02	41.32	0.00	0.00
773.5	769.5	9.04	41.15	0.10	4.12
774.5	770.5	9.07	40.98	0.00	0.00
775.5	771.5	9.09	40.90	0.00	0.00
776.5	772.5	9.12	40.73	0.00	0.00
777.5	773.5	9.14	40.65	0.00	0.00
778.5	774.5	9.17	40.57	0.00	0.00
779.5	775.5	9.19	40.40	0.00	0.00
780.5	776.5	9.21	40.24	0.00	0.00
781.5	777.5	9.24	40.08	0.20	8.02
782.5	778.5	9.26	40.00	0.00	0.00
783.5	779.5	9.29	39.92	0.00	0.00
784.5	780.5	9.32	39.76	0.10	3.98
785.5	781.5	9.34	39.68	0.00	0.00
786.5	782.5	9.37	39.53	0.00	0.00
787.5	783.5	9.39	39.37	0.00	0.00
788.5	784.5	9.42	39.29	0.00	0.00
789.5	785.5	9.44	39.14	0.00	0.00
790.5	786.5	9.47	39.06	0.10	3.91

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus >2 mm [mm*cm^{-2}]	(Radiography) [mm*cm^{-2}ka^{-1}]
791.5	787.5	9.49	38.91	0.00	0.00
792.5	788.5	9.52	38.76	0.00	0.00
793.5	789.5	9.55	38.68	0.00	0.00
794.5	790.5	9.57	38.54	0.10	3.85
795.5	791.5	9.60	38.46	0.00	0.00
796.5	792.5	9.62	38.31	0.00	0.00
797.5	793.5	9.65	38.17	0.00	0.00
798.5	794.5	9.68	38.10	0.00	0.00
799.5	795.5	9.70	37.95	0.00	0.00
800.5	796.5	9.73	37.81	0.00	0.00
801.5	797.5	9.76	37.74	0.00	0.00
802.5	798.5	9.78	37.59	0.00	0.00
803.5	799.5	9.81	37.45	0.00	0.00
804.5	800.5	9.84	37.38	0.00	0.00
805.5	801.5	9.86	37.24	0.20	7.45
806.5	802.5	9.89	37.17	0.10	3.72
807.5	803.5	9.92	37.04	0.00	0.00
808.5	804.5	9.94	36.90	0.00	0.00
809.5	805.5	9.97	36.76	0.00	0.00
810.5	806.5	10.00	36.63	0.00	0.00
811.5	807.5	10.03	36.36	0.00	0.00
812.5	808.5	10.05	36.56	0.00	0.00
813.5	809.5	10.08	36.36	0.00	0.00
814.5	810.5	10.11	36.36	0.00	0.00
815.5	811.5	10.14	36.36	0.10	3.64
816.5	812.5	10.16	35.71	0.00	0.00
817.5	813.5	10.19	35.71	0.00	0.00
818.5	814.5	10.22	35.71	0.00	0.00
819.5	815.5	10.25	35.71	0.00	0.00
820.5	816.5	10.28	35.71	0.00	0.00
821.5	817.5	10.30	35.71	0.00	0.00
822.5	818.5	10.33	35.09	0.10	3.51
823.5	819.5	10.36	35.09	0.00	0.00
824.5	820.5	10.39	35.09	0.20	7.02
825.5	821.5	10.42	35.09	0.00	0.00
826.5	822.5	10.45	35.09	0.10	3.51
827.5	823.5	10.48	34.48	0.10	3.45
828.5	824.5	10.51	34.48	0.10	3.45
829.5	825.5	10.53	34.48	0.20	6.90
830.5	826.5	10.56	34.48	0.00	0.00
831.5	827.5	10.59	34.48	0.20	6.90
832.5	828.5	10.62	34.48	0.00	0.00
833.5	829.5	10.65	33.90	0.00	0.00
834.5	830.5	10.68	33.90	0.10	3.39
835.5	831.5	10.71	33.90	0.00	0.00
836.5	832.5	10.74	33.90	0.00	0.00
837.5	833.5	10.77	33.90	0.00	0.00
838.5	834.5	10.80	33.33	0.00	0.00
839.5	835.5	10.83	33.33	0.00	0.00
840.5	836.5	10.86	33.33	0.10	3.33
841.5	838.5	10.89	33.33	0.00	0.00
842.5	839.5	10.92	33.33	0.00	0.00
843.5	840.5	10.95	32.79	0.00	0.00
844.5	841.5	10.98	32.79	0.00	0.00
845.5	842.5	11.01	32.79	0.10	3.28
846.5	843.5	11.04	32.79	0.10	3.28
847.5	844.5	11.07	32.79	0.00	0.00
848.5	845.5	11.10	32.26	0.10	3.23
849.5	846.5	11.13	32.26	0.10	3.23
850.5	847.5	11.17	32.26	0.00	0.00
851.5	848.5	11.20	32.26	0.00	0.00
852.5	849.5	11.23	32.26	0.00	0.00
853.5	850.5	11.26	32.26	0.20	6.45
854.5	851.5	11.29	32.26	0.00	0.00
855.5	852.5	11.32	31.75	0.10	3.17
856.5	853.5	11.35	31.25	0.10	3.13
857.5	854.5	11.38	31.75	0.00	0.00
858.5	855.5	11.42	31.75	0.00	0.00
859.5	856.5	11.45	31.25	0.10	3.13
860.5	857.5	11.48	31.25	0.00	0.00
861.5	858.5	11.51	31.25	0.00	0.00
862.5	859.5	11.54	31.25	0.00	0.00
863.5	860.5	11.56	31.25	0.00	0.00
864.5	861.5	11.61	30.77	0.10	3.08
865.5	862.5	11.64	30.77	0.00	0.00
866.5	863.5	11.67	30.77	0.10	3.08
867.5	864.5	11.71	30.30	0.10	3.03
868.5	865.5	11.74	30.30	0.00	0.00
869.5	866.5	11.77	30.77	0.10	3.08
870.5	867.5	11.81	30.77	0.00	0.00
871.5	868.5	11.84	29.85	0.10	2.99
872.5	869.5	11.87	29.85	0.00	0.00
873.5	870.5	11.91	30.30	0.00	0.00
874.5	871.5	11.94	29.85	0.10	2.99
875.5	872.5	11.97	29.85	0.00	0.00
876.5	873.5	12.01	29.85	0.10	2.99
877.5	874.5	12.04	29.41	0.00	0.00
878.5	875.5	12.07	29.85	0.00	0.00
879.5	876.5	12.11	29.85	0.00	0.00
880.5	877.5	12.14	28.99	0.00	0.00
881.5	878.5	12.18	28.99	0.00	0.00
882.5	879.5	12.21	29.41	0.00	0.00
883.5	880.5	12.24	29.41	0.10	2.94
884.5	881.5	12.28	28.99	0.20	5.80
885.5	882.5	12.31	28.57	0.00	0.00
886.5	883.5	12.35	28.99	0.10	2.90
887.5	884.5	12.38	28.99	0.00	0.00
888.5	885.5	12.42	28.57	0.00	0.00
889.5	886.5	12.46	28.57	0.10	2.86
890.5	887.5	12.49	28.57	0.10	2.86
891.5	888.5	12.52	28.17	0.00	0.00
892.5	889.5	12.56	28.17	0.00	0.00
893.5	890.5	12.60	28.17	0.00	0.00
894.5	891.5	12.63	28.17	0.00	0.00
895.5	892.5	12.67	28.17	0.00	0.00
896.5	893.5	12.70	27.78	0.00	0.00
897.5	894.5	12.74	27.78	0.10	2.78
898.5	895.5	12.77	27.78	0.00	0.00
899.5	896.5	12.81	27.78	0.00	0.00
900.5	897.5	12.85	27.40	0.00	0.00
901.5	898.5	12.88	27.40	0.00	0.00
902.5	899.5	12.92	27.40	0.00	0.00
903.5	900.5	12.96	27.40	0.10	2.74
904.5	901.5	12.99	27.40	0.10	2.74
905.5	902.5	13.03	27.03	0.10	2.70
906.5	903.5	13.07	27.03	0.20	5.41
907.5	904.5	13.10	27.03	0.00	0.00
908.5	905.5	13.14	27.03	0.00	0.00
909.5	906.5	13.18	26.67	0.20	5.33
910.5	907.5	13.22	26.67	0.00	0.00
911.5	908.5	13.25	26.67	0.00	0.00
912.5	909.5	13.29	26.32	0.00	0.00
913.5	910.5	13.33	26.67	0.00	0.00
914.5	911.5	13.37	26.67	0.00	0.00
915.5	912.5	13.41	26.32	0.00	0.00
916.5	913.5	13.44	25.97	0.00	0.00
917.5	914.5	13.48	25.97	0.00	0.00
918.5	915.5	13.52	26.32	0.00	0.00
919.5	916.5	13.56	25.97	0.00	0.00
920.5	917.5	13.60	25.64	0.00	0.00
921.5	918.5	13.64	25.64	0.00	0.00
922.5	919.5	13.68	25.64	0.00	0.00
923.5	920.5	13.72	25.64	0.00	0.00
924.5	921.5	13.75	25.64	0.00	0.00
925.5	922.5	13.79	25.64	0.00	0.00
926.5	923.5	13.83	25.32	0.00	0.00
927.5	924.5	13.87	25.32	0.10	2.53
928.5	925.5	13.91	25.32	0.00	0.00
929.5	926.5	13.95	25.00	0.00	0.00
930.5	927.5	13.99	25.00	0.00	0.00
931.5	928.5	14.03	25.00	0.10	2.50
932.5	929.5	14.07	25.00	0.00	0.00
933.5	930.5	14.11	25.00	0.00	0.00
934.5	931.5	14.15	24.69	0.00	0.00
935.5	932.5	14.19	24.69	0.00	0.00
936.5	933.5	14.23	24.69	0.00	0.00
937.5	934.5	14.28	24.39	0.10	2.44
938.5	935.5	14.32	24.39	0.00	0.00
939.5	936.5	14.36	24.39	0.00	0.00
940.5	937.5	14.40	24.39	0.00	0.00

Anhang B2

LV28-40-4
51°20.14'N, 147°11.65'E; Water depth: 1370m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
0.5	2.80	17.00	0.00	0.00	126.5	10.05	22.70	0.10	2.27	252.5	19.02	12.90	0.00	0.00
1.5	2.85	17.00	0.00	0.00	127.5	10.09	22.70	0.00	0.00	253.5	19.09	13.00	0.00	0.00
2.5	2.91	17.00	0.00	0.00	128.5	10.14	22.50	0.10	2.25	254.5	19.17	12.90	0.00	0.00
3.5	2.97	17.00	0.00	0.00	129.5	10.18	22.50	0.10	2.25	255.5	19.25	12.90	0.00	0.00
4.5	3.03	17.00	0.00	0.00	130.5	10.23	22.70	0.20	4.55	256.5	19.33	13.00	0.00	0.00
5.5	3.09	17.00	0.00	0.00	131.5	10.27	22.70	0.20	4.55	257.5	19.40	12.90	0.00	0.00
6.5	3.15	17.00	0.00	0.00	132.5	10.32	22.70	0.20	4.55	258.5	19.48	12.90	0.00	0.00
7.5	3.21	17.00	0.00	0.00	133.5	10.36	22.50	0.30	6.74	259.5	19.55	13.00	0.00	0.00
8.5	3.27	17.00	0.00	0.00	134.5	10.40	22.50	0.20	4.49	260.5	19.64	12.90	0.00	0.00
9.5	3.33	17.00	0.00	0.00	135.5	10.45	22.70	0.20	4.55	261.5	19.71	12.90	0.00	0.00
10.5	3.38	17.00	0.00	0.00	136.5	10.49	22.70	0.30	6.82	262.5	19.79	13.00	0.00	0.00
11.5	3.44	17.00	0.00	0.00	137.5	10.54	22.70	0.20	4.55	263.5	19.87	12.90	0.00	0.00
12.5	3.50	17.00	0.00	0.00	138.5	10.58	22.50	0.20	4.49	264.5	19.95	12.90	0.00	0.00
13.5	3.56	17.00	0.00	0.00	139.5	10.63	22.50	0.20	4.49	265.5	20.02	13.00	0.00	0.00
14.5	3.62	17.00	0.00	0.00	140.5	10.67	22.70	0.30	6.82	266.5	20.10	12.90	0.00	0.00
15.5	3.68	17.00	0.00	0.00	141.5	10.81	10.80	0.20	2.16	267.5	20.16	12.90	0.00	0.00
16.5	3.74	17.00	0.00	0.00	142.5	10.95	7.09	0.20	1.42	268.5	20.26	12.90	0.00	0.00
17.5	3.80	17.00	0.00	0.00	143.5	11.09	7.09	0.10	0.71	269.5	20.33	12.90	0.00	0.00
18.5	3.86	17.00	0.00	0.00	144.5	11.23	7.09	0.20	1.42	270.5	20.41	13.00	0.10	1.30
19.5	3.91	17.00	0.00	0.00	145.5	11.37	7.09	0.20	1.42	271.5	20.49	12.90	0.00	0.00
20.5	3.97	17.00	0.00	0.00	146.5	11.52	7.09	0.20	1.42	272.5	20.56	12.90	0.00	0.00
21.5	4.03	17.00	0.00	0.00	147.5	11.66	7.09	0.40	2.84	273.5	20.64	13.00	0.00	0.00
22.5	4.09	17.00	0.00	0.00	148.5	11.80	7.09	0.70	4.96	274.5	20.72	12.90	0.00	0.00
23.5	4.15	17.00	0.00	0.00	149.5	11.94	7.09	0.20	1.42	275.5	20.80	12.90	0.00	0.00
24.5	4.21	17.00	0.00	0.00	150.5	12.08	7.09	0.00	0.00	276.5	20.87	13.00	0.00	0.00
25.5	4.27	17.00	0.00	0.00	151.5	12.22	7.09	0.00	0.00	277.5	20.95	12.90	0.10	1.29
26.5	4.33	17.00	0.00	0.00	152.5	12.36	7.09	0.20	1.42	278.5	21.03	12.90	0.10	1.29
27.5	4.38	17.00	0.00	0.00	153.5	12.50	7.09	0.00	0.00	279.5	21.11	13.00	0.10	1.30
28.5	4.44	17.00	0.00	0.00	154.5	12.64	7.09	0.10	0.71	280.5	21.18	12.90	0.30	3.87
29.5	4.50	17.00	0.00	0.00	155.5	12.78	7.09	0.00	0.00	281.5	21.26	12.90	0.20	2.58
30.5	4.56	17.00	0.00	0.00	156.5	12.83	10.70	0.10	1.07	282.5	21.34	13.00	0.20	2.60
31.5	4.62	17.00	0.00	0.00	157.5	12.88	22.00	0.10	2.20	283.5	21.42	12.90	0.30	3.87
32.5	4.68	17.00	0.00	0.00	158.5	12.92	22.00	0.00	0.00	284.5	21.49	12.90	0.10	1.29
33.5	4.74	17.00	0.00	0.00	159.5	12.97	22.00	0.00	0.00	285.5	21.57	13.00	0.10	1.30
34.5	4.80	17.00	0.00	0.00	160.5	13.01	22.00	0.10	2.20	286.5	21.65	12.90	0.20	2.58
35.5	4.86	17.00	0.00	0.00	161.5	13.06	21.70	0.20	4.35	287.5	21.72	12.90	0.10	1.29
36.5	4.91	17.00	0.00	0.00	162.5	13.10	22.00	0.00	0.00	288.5	21.80	12.90	0.10	1.29
37.5	4.97	17.00	0.00	0.00	163.5	13.15	22.00	0.00	0.00	289.5	21.88	12.90	0.30	3.87
38.5	5.03	17.00	0.00	0.00	164.5	13.19	22.00	0.10	2.20	290.5	21.96	13.00	0.10	1.30
39.5	5.09	17.00	0.00	0.00	165.5	13.24	22.00	0.00	0.00	291.5	22.03	12.90	0.10	1.29
40.5	5.15	17.00	0.00	0.00	166.5	13.29	21.70	0.10	2.17	292.5	22.11	12.90	0.20	2.58
41.5	5.21	17.00	0.00	0.00	167.5	13.33	22.00	0.00	0.00	293.5	22.19	13.00	0.00	0.00
42.5	5.27	17.00	0.00	0.00	168.5	13.38	22.00	0.10	2.20	294.5	22.27	12.90	0.10	1.29
43.5	5.33	17.00	0.00	0.00	169.5	13.42	22.00	0.00	0.00	295.5	22.34	12.90	0.00	0.00
44.5	5.39	17.00	0.00	0.00	170.5	13.47	22.00	0.00	0.00	296.5	22.42	13.00	0.10	1.30
45.5	5.44	17.00	0.00	0.00	171.5	13.51	21.70	0.20	4.35	297.5	22.50	12.90	0.10	1.29
46.5	5.50	17.00	0.00	0.00	172.5	13.56	22.00	0.00	0.00	298.5	22.58	12.90	0.00	0.00
47.5	5.56	17.00	0.00	0.00	173.5	13.61	22.00	0.00	0.00	299.5	22.65	13.00	0.20	2.60
48.5	5.62	17.00	0.00	0.00	174.5	13.65	22.00	0.10	2.20	300.5	22.73	12.90	0.20	2.58
49.5	5.68	17.00	0.00	0.00	175.5	13.70	22.00	0.00	0.00	301.5	22.81	12.90	0.10	1.29
50.5	5.74	17.00	0.00	0.00	176.5	13.74	21.70	0.10	2.17	302.5	22.88	13.00	0.20	2.60
51.5	5.80	17.00	0.00	0.00	177.5	13.79	22.00	0.00	0.00	303.5	22.96	12.90	0.10	1.29
52.5	5.86	17.00	0.00	0.00	178.5	13.83	22.00	0.30	6.59	304.5	23.04	12.90	0.00	0.00
53.5	5.92	17.00	0.00	0.00	179.5	13.88	22.00	0.20	4.40	305.5	23.12	12.90	0.10	1.29
54.5	5.97	17.00	0.00	0.00	180.5	13.92	22.00	0.30	6.59	306.5	23.19	12.90	0.10	1.29
55.5	6.03	17.00	0.00	0.00	181.5	13.97	21.70	0.20	4.35	307.5	23.27	13.00	0.10	1.30
56.5	6.09	17.00	0.00	0.00	182.5	14.02	22.00	0.40	8.79	308.5	23.35	12.90	0.30	3.87
57.5	6.15	17.00	0.00	0.00	183.5	14.06	22.00	0.20	4.40	309.5	23.43	12.90	0.40	5.16
58.5	6.21	17.00	0.00	0.00	184.5	14.11	22.00	0.10	2.20	310.5	23.50	13.00	0.00	0.00
59.5	6.27	17.00	0.00	0.00	185.5	14.15	22.00	0.10	2.20	311.5	23.58	12.90	0.30	3.87
60.5	6.33	17.00	0.00	0.00	186.5	14.20	21.70	0.10	2.17	312.5	23.66	12.90	0.10	1.29
61.5	6.39	17.00	0.00	0.00	187.5	14.24	22.00	0.10	2.20	313.5	23.74	13.00	0.20	2.60
62.5	6.44	17.00	0.00	0.00	188.5	14.29	22.00	0.10	2.20	314.5	23.81	12.90	0.30	3.87
63.5	6.50	17.00	0.00	0.00	189.5	14.33	22.00	0.20	4.40	315.5	23.89	12.90	0.20	2.58
64.5	6.56	17.00	0.00	0.00	190.5	14.38	22.00	0.30	6.59	316.5	23.99	11.40	0.30	3.43
65.5	6.62	17.00	0.00	0.00	191.5	14.43	21.70	0.00	0.00	317.5	24.09	10.30	0.10	1.03
66.5	6.68	17.00	0.00	0.00	192.5	14.47	22.00	0.00	0.00	318.5	24.18	10.30	0.10	1.03
67.5	6.74	17.00	0.00	0.00	193.5	14.52	22.00	0.00	0.00	319.5	24.28	10.30	0.30	3.08
68.5	6.80	17.00	0.00	0.00	194.5	14.56	22.00	0.20	4.40	320.5	24.38	10.30	0.00	0.00
69.5	6.86	17.00	0.00	0.00	195.5	14.61	22.00	0.10	2.20	321.5	24.48	10.30	0.10	1.03
70.5	6.92	17.00	0.00	0.00	196.5	14.69	16.30	0.00	0.00	322.5	24.57	10.30	0.20	2.05
71.5	6.97	17.00	0.00	0.00	197.5	14.76	12.90	0.10	1.29	323.5	24.67	10.30	0.10	1.03
72.5	7.03	17.00	0.00	0.00	198.5	14.84	12.90	0.00	0.00	324.5	24.77	10.30	0.10	1.03
73.5	7.09	17.00	0.00	0.00	199.5	14.92	13.00	0.00	0.00	325.5	24.87	10.30	0.20	2.05
74.5	7.15	17.00	0.00	0.00	200.5	15.00	12.90	0.20	2.58	326.5	24.96	10.30	0.20	2.05
75.5	7.21	17.00	0.00	0.00	201.5	15.07	12.90	0.30	3.87	327.5	25.06	10.30	0.00	0.00
76.5	7.27	17.00	0.00	0.00	202.5	15.15	13.00	0.20	2.60	328.5	25.16	10.30	0.00	0.00
77.5	7.33	17.00	0.00	0.00	203.5	15.23	12.90	0.20	2.58	329.5	25.26	10.30	0.10	1.03
78.5	7.39	17.00	0.00	0.00	204.5	15.30	12.90	0.10	1.29	330.5	25.35	10.30	0.10	1.03
79.5	7.45	17.00	0.00	0.00	205.5	15.38	12.90	0.10	1.29	331.5	25.45	10.30	0.10	1.03
80.5	7.50	17.00	0.00	0.00	206.5	15.46	12.90	0.10	1.29	332.5	25.55	10.30	0.00	0.00
81.5	7.56	17.00	0.00	0.00	207.5	15.54	13.00	0.20	2.60	333.5	25.65	10.30	0.00	0.00
82.5	7.62	17.00	0.00	0.00	208.5	15.61	12.90	0.00	0.00	334.5	25.74	10.30	0.00	0.00
83.5	7.68	17.00	0.00	0.00	209.5	15.69	12.90	0.00	0.00	335.5	25.84	10.30	0.00	0.00
84.5	7.74	17.00	0.00	0.00	210.5	15.77	13.00	0.10	1.30	336.5	25.94	10.30	0.20	2.05
85.5	7.80	17.00	0.00	0.00	211.5	15.85	12.90	0.00	0.00	337.5	26.04	10.30	0.10	1.03
86.5	7.86	17.00	0.00	0.00	212.5	15.92	12.90	0.10	1.29	338.5	26.13	10.30	0.00	0.00
87.5	7.92	17.00	0.00	0.00	213.5	16.00	13.00	0.20	2.60	339.5	26.23	10.30	0.00	0.00
88.5	7.97	17.00	0.00	0.00	214.5	16.08	12.90	0.20	2.58	340.5	26.33	10.30	0.00	0.00
89.5	8.03	17.00	0.00	0.00	215.5	16.16	12.90	0.10	1.29	341.5	26.43	10.30	0.10	1.03
90.5	8.09	17.00	0.00	0.00	216.5	16.23	13.00	0.10	1.30	342.5	26.52	10.30	0.00	0.00
91.5	8.15	17.00	0.00	0.00	217.5	16.31	12.90	0.10	1.29	343.5	26.62	10.30	0.00	0.00
92.5	8.21	17.00	0.00	0.00	218.5	16.39	12.90	0.00	0.00	344.5	26.72	10.30	0.30	3.08
93.5	8.27	17.00	0.00	0.00	219.5	16.46	13.00	0.00	0.00	345.5	26.83	10.30	0.10	1.03
94.5	8.33	17.00	0.00	0.00	220.5	16.54	12.90	0.00	0.00	346.5	26.93	9.60	0.20	1.92
95.5	8.39	17.00	0.00	0.00	221.5	16.62	12.90	0.00	0.00	347.5	27.04	9.09	0.40	3.64
96.5	8.45	17.00	0.00	0.00	222.5	16.70	13.00	0.00	0.00	348.5	27.15	9.09	0.30	2.73
97.5	8.50	17.00	0.00	0.00	223.5	16.77	12.90	0.00	0.00	349.5	27.26	9.09	0.00	0.00
98.5	8.56	17.00	0.00	0.00	224.5	16.85	12.90	0.00	0.00	350.5	27.37	9.05	0.00	0.00
99.5	8.62	17.00	0.00	0.00	225.5	16.93	13.00	0.00	0.00	351.5	27.48	9.05	0.20	1.81
100.5	8.68	17.00	0.00	0.00	226.5	17.01	12.90	0.00	0.00	352.5	27.59	9.09	0.10	0.91
101.5	8.74	17.00	0.00	0.00	227.5	17.08	12.90	0.00	0.00	353.5	27.70	9.09	0.00	0.00
102.5	8.80	17.00	0.00	0.00	228.5	17.16	12.90	0.00	0.00	354.5	27.81	9.09	0.00	0.00
103.5	8.86	17.00	0.00	0.00	229.5	17.24	12.90	0.00	0.00	355.5	27.92	9.09	0.10	0.91
104.5	8.92	17.00	0.00	0.00	230.5	17.32	13.00	0.00	0.00	356.5	28.03	9.09	0.30	2.73
105.5	8.98	17.00	0.00	0.00	231.5	17.39	12.90	0.00	0.00	357.5	28.14	9.09	0.10	0.91
106.5	9.03	17.00	0.00	0.00	232.5	17.47	12.90	0.00	0.00	358.5	28.25	9.05	0.00	0.00
107.5	9.09	17.00	0.00	0.00	233.5	17.55	13.00	0.00	0.00	359.5	28.36	9.05	0.00	0.00
108.5	9.15	17.00	0.00	0.00	234.5	17.63	12.90	0.00	0.00	360.5	28.47	9.09	0.10	0.91
109.5	9.21	17.00	0.00	0.00	235.5	17.70	12.90	0.00	0.00	361.5	28.58	9.09	0.00	0.00
110.5	9.27	17.00	0.00	0.00	236.5	17.78	13.00	0.00	0.00	362.5	28.69	9.09	0.20	1.82
111.5	9.33	17.00	0.00	0.00	237.5	17.86	12.90	0.00	0.00	363.5	28.80	9.09	0.00	0.00
112.5	9.39	17.00	0.00	0.00	238.5	17.93	12.90	0.00	0.00	364.5	28.91	9.09	0.00	0.00
113.5	9.45	17.00	0.00	0.00	239.5	18.01	13.00	0.00	0.00	365.5	29.02	9.09	0.10	0.91
114.5	9.51	17.00	0.00	0.00	240.5	18.09	12.90	0.00	0.00	366.5	29.13	9.09	0.10	0.91
115.5	9.56	17.00	0.00	0.00	241.5	18.17	12.90	0.00	0.00	367.5	29.24	9.05	0.20	1.81
116.5	9.61	19.40	0.00	0.00	242.5	18.24	13.00	0.00	0.00	368.5	29.35	9.09	0.00	0.00
117.5	9.65	22.60	0.00	0.00	243.5	18.32	12.90	0.00	0.00	369.5	29.46	9.09	0.00	0.00
118.5	9.70	22.60	0.00	0.00	244.5	18.40	12.90	0.00	0.00	370.5	29.57	9.09	0.00	0.00
119.5	9.74	22.60	0.00	0.00	245.5	18.48	12.90	0.00	0.00	371.5	29.68	9.09	0.00	0.00
120.5	9.79	22.60	0.20	4.52	246.5	18.55	12.90	0.00	0.00	372.5	29.79	9.09	0.10	0.91
121.5	9.83	22.60	0.00	0.00	247.5	18.63	13.00	0.00	0.00	373.5	29.90	9.09	0.00	0.00
122.5	9.87	22.60	0.00	0.00	248.5	18.71	12.90	0.00	0.00	374.5	30.01	9.09	0.00	0.00
123.5	9.92	22.60	0.00	0.00	249.5	18.79	12.90	0.00	0.00	375.5	30.12	9.05	0.20	1.81
124.5	9.96	22.60	0.10	2.26	250.5	18.86	13.00	0.00	0.00	376.5	30.23	9.05	0.30	2.71
125.5	10.01	22.60	0.20	4.52	251.5	18.94	12.90	0.00	0.00	377.5	30.34	9.09	0.20	1.82

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
378.5	30.45	9.09	0.20	1.82	507.5	57.68	3.75	0.10	0.38	636.5	75.91	11.40	0.00	0.00
379.5	30.56	9.09	0.30	2.73	508.5	57.95	3.75	0.10	0.37	637.5	76.00	11.40	0.00	0.00
380.5	30.67	9.09	0.10	0.91	509.5	58.21	3.75	0.10	0.37	638.5	76.09	11.40	0.00	0.00
381.5	30.78	9.09	0.10	0.91	510.5	58.48	3.75	0.00	0.00	639.5	76.17	11.40	0.10	1.14
382.5	30.89	9.09	0.10	0.91	511.5	58.75	3.75	0.00	0.00	640.5	76.26	11.40	0.10	1.14
383.5	31.00	9.05	0.00	0.00	512.5	59.01	3.75	0.00	0.00	641.5	76.35	11.40	0.20	2.27
384.5	31.11	9.05	0.00	0.00	513.5	59.28	3.75	0.00	0.00	642.5	76.44	11.40	0.10	1.14
385.5	31.22	9.09	0.10	0.91	514.5	59.55	3.75	0.00	0.00	643.5	76.53	11.40	0.10	1.14
386.5	31.33	9.09	0.00	0.00	515.5	59.82	3.75	0.00	0.00	644.5	76.61	11.40	0.00	0.00
387.5	31.44	9.09	0.10	0.91	516.5	60.08	3.75	0.10	0.37	645.5	76.70	11.40	0.20	2.27
388.5	31.55	9.09	0.10	0.91	517.5	60.35	3.75	0.10	0.38	646.5	76.79	11.40	0.20	2.27
389.5	31.66	9.09	0.00	0.00	518.5	60.62	3.75	0.10	0.38	647.5	76.88	11.40	0.20	2.27
390.5	31.77	9.09	0.00	0.00	519.5	60.88	3.75	0.10	0.37	648.5	76.96	11.40	0.20	2.29
391.5	31.88	9.05	0.10	0.90	520.5	61.15	3.75	0.10	0.37	649.5	77.05	11.40	0.10	1.14
392.5	31.99	9.05	0.00	0.00	521.5	61.42	3.75	0.20	0.75	650.5	77.14	11.40	0.10	1.14
393.5	32.10	9.09	0.10	0.91	522.5	61.68	3.75	0.10	0.37	651.5	77.23	11.40	0.00	0.00
394.5	32.21	9.09	0.10	0.91	523.5	61.95	3.75	0.20	0.75	652.5	77.32	11.40	0.00	0.00
395.5	32.32	9.09	0.10	0.91	524.5	62.22	3.75	0.00	0.00	653.5	77.40	11.40	0.10	1.14
396.5	32.56	5.80	0.00	0.00	525.5	62.48	3.75	0.10	0.37	654.5	77.49	11.40	0.10	1.14
397.5	32.79	4.26	0.20	0.85	526.5	62.61	5.05	0.00	0.00	655.5	77.58	11.40	0.10	1.14
398.5	33.03	4.26	0.00	0.00	527.5	62.74	7.78	0.00	0.00	656.5	77.67	11.40	0.20	2.29
399.5	33.26	4.26	0.10	0.43	528.5	62.87	7.78	0.00	0.00	657.5	77.75	11.40	0.00	0.00
400.5	33.50	4.26	0.00	0.00	529.5	63.00	7.75	0.20	1.55	658.5	77.84	11.40	0.00	0.00
401.5	33.73	4.26	0.30	1.28	530.5	63.13	7.75	0.10	0.78	659.5	77.93	11.40	0.00	0.00
402.5	33.97	4.26	0.00	0.00	531.5	63.26	7.78	0.20	1.56	660.5	78.02	11.40	0.10	1.14
403.5	34.20	4.26	0.00	0.00	532.5	63.38	7.78	0.20	1.56	661.5	78.11	11.40	0.30	3.43
404.5	34.44	4.26	0.10	0.43	533.5	63.51	7.75	0.10	0.78	662.5	78.19	11.40	0.00	0.00
405.5	34.67	4.26	0.00	0.00	534.5	63.64	7.78	0.00	0.00	663.5	78.28	11.40	0.10	1.14
406.5	34.90	4.26	0.10	0.43	535.5	63.77	7.78	0.20	1.56	664.5	78.37	11.40	0.00	0.00
407.5	35.14	4.26	0.00	0.00	536.5	63.90	7.75	0.20	1.55	665.5	78.46	11.40	0.00	0.00
408.5	35.37	4.26	0.00	0.00	537.5	64.03	7.75	0.10	0.78	666.5	78.54	11.40	0.00	0.00
409.5	35.61	4.26	0.00	0.00	538.5	64.16	7.78	0.10	0.78	667.5	78.63	11.40	0.00	0.00
410.5	35.84	4.26	0.00	0.00	539.5	64.29	7.78	0.00	0.00	668.5	78.72	11.40	0.20	2.27
411.5	36.08	4.26	0.00	0.00	540.5	64.41	7.75	0.00	0.00	669.5	78.81	11.40	0.10	1.14
412.5	36.31	4.26	0.10	0.43	541.5	64.54	7.75	0.00	0.00	670.5	78.90	11.40	0.00	0.00
413.5	36.55	4.26	0.00	0.00	542.5	64.67	7.78	0.00	0.00	671.5	78.98	11.40	0.00	0.00
414.5	36.78	4.26	0.00	0.00	543.5	64.80	7.78	0.10	0.78	672.5	79.07	11.40	0.10	1.14
415.5	37.02	4.26	0.00	0.00	544.5	64.93	7.75	0.00	0.00	673.5	79.16	11.40	0.20	2.29
416.5	37.25	4.26	0.10	0.43	545.5	65.06	7.78	0.10	0.78	674.5	79.25	11.40	0.10	1.14
417.5	37.49	4.26	0.10	0.43	546.5	65.19	7.78	0.10	0.78	675.5	79.33	11.40	0.10	1.14
418.5	37.72	4.26	0.20	0.85	547.5	65.32	7.75	0.10	0.78	676.5	79.51	7.49	0.20	1.49
419.5	37.95	4.26	0.10	0.43	548.5	65.44	7.75	0.00	0.00	677.5	79.70	5.54	0.00	0.00
420.5	38.19	4.26	0.00	0.00	549.5	65.57	7.78	0.00	0.00	678.5	79.88	5.54	0.00	0.00
421.5	38.42	4.26	0.10	0.43	550.5	65.70	7.78	0.00	0.00	679.5	80.06	5.54	0.10	0.55
422.5	38.65	4.26	0.10	0.43	551.5	65.83	7.75	0.20	1.55	680.5	80.24	5.54	0.10	0.55
423.5	38.89	4.26	0.10	0.43	552.5	65.96	7.75	0.10	0.78	681.5	80.42	5.54	0.10	0.55
424.5	39.13	4.26	0.00	0.00	553.5	66.09	7.78	0.30	2.33	682.5	80.60	5.54	0.20	1.11
425.5	39.36	4.26	0.00	0.00	554.5	66.22	7.78	0.00	0.00	683.5	80.78	5.54	0.10	0.55
426.5	39.60	4.26	0.10	0.43	555.5	66.35	7.75	0.10	0.78	684.5	80.96	5.54	0.00	0.00
427.5	39.83	4.26	0.00	0.00	556.5	66.47	7.78	0.10	0.78	685.5	81.14	5.54	0.20	1.11
428.5	40.07	4.26	0.00	0.00	557.5	66.60	7.78	0.00	0.00	686.5	81.32	5.54	0.00	0.00
429.5	40.30	4.26	0.00	0.00	558.5	66.73	7.75	0.00	0.00	687.5	81.50	5.54	0.00	0.00
430.5	40.54	4.26	0.00	0.00	559.5	66.86	7.75	0.00	0.00	688.5	81.68	5.54	0.10	0.55
431.5	40.77	4.26	0.30	1.28	560.5	66.99	7.78	0.00	0.00	689.5	81.86	5.54	0.10	0.55
432.5	41.00	4.26	0.20	0.85	561.5	67.12	7.78	0.10	0.78	690.5	82.04	5.54	0.00	0.00
433.5	41.24	4.26	0.10	0.43	562.5	67.25	7.75	0.10	0.78	691.5	82.22	5.54	0.00	0.00
434.5	41.47	4.26	0.20	0.85	563.5	67.37	7.78	0.10	0.78	692.5	82.40	5.56	0.10	0.56
435.5	41.71	4.26	0.20	0.85	564.5	67.50	7.78	0.10	0.78	693.5	82.58	5.54	0.00	0.00
436.5	41.94	4.26	0.00	0.00	565.5	67.63	7.75	0.10	0.78	694.5	82.76	5.54	0.00	0.00
437.5	42.18	4.26	0.00	0.00	566.5	67.76	7.75	0.00	0.00	695.5	82.94	5.54	0.10	0.55
438.5	42.41	4.26	0.00	0.00	567.5	67.89	7.78	0.10	0.78	696.5	83.12	5.54	0.00	0.00
439.5	42.65	4.26	0.00	0.00	568.5	68.02	7.78	0.20	1.56	697.5	83.30	5.54	0.00	0.00
440.5	42.88	4.26	0.10	0.43	569.5	68.15	7.75	0.10	0.78	698.5	83.48	5.54	0.10	0.55
441.5	43.05	5.01	0.00	0.00	570.5	68.28	7.78	0.10	0.78	699.5	83.67	5.54	0.30	1.66
442.5	43.21	6.10	0.10	0.61	571.5	68.40	7.78	0.10	0.78	700.5	83.85	5.54	0.00	0.00
443.5	43.37	6.08	0.10	0.61	572.5	68.53	7.75	0.10	0.78	701.5	84.03	5.56	0.00	0.00
444.5	43.54	6.08	0.30	1.82	573.5	68.66	7.75	0.00	0.00	702.5	84.21	5.54	0.00	0.00
445.5	43.70	6.10	0.00	0.00	574.5	68.79	7.78	0.00	0.00	703.5	84.39	5.54	0.10	0.55
446.5	43.87	6.10	0.00	0.00	575.5	68.92	7.78	0.00	0.00	704.5	84.57	5.54	0.10	0.55
447.5	44.03	6.08	0.00	0.00	576.5	69.05	7.75	0.10	0.78	705.5	84.75	5.54	0.20	1.11
448.5	44.20	6.08	0.00	0.00	577.5	69.18	7.75	0.40	3.10	706.5	84.93	5.54	0.10	0.55
449.5	44.36	6.10	0.00	0.00	578.5	69.31	7.78	0.20	1.56	707.5	85.11	5.54	0.00	0.00
450.5	44.52	6.10	0.00	0.00	579.5	69.43	7.78	0.00	0.00	708.5	85.29	5.54	0.30	1.66
451.5	44.69	6.08	0.00	0.00	580.5	69.56	7.75	0.30	2.33	709.5	85.47	5.54	0.10	0.55
452.5	44.85	6.08	0.00	0.00	581.5	69.69	7.78	0.10	0.78	710.5	85.65	5.55	0.20	1.11
453.5	45.02	6.10	0.00	0.00	582.5	69.82	7.78	0.20	1.56	711.5	85.83	5.54	0.20	1.11
454.5	45.18	6.10	0.00	0.00	583.5	69.95	7.75	0.00	0.00	712.5	86.01	5.54	0.10	0.55
455.5	45.35	6.08	0.00	0.00	584.5	70.08	7.75	0.00	0.00	713.5	86.19	5.54	0.20	1.11
456.5	45.51	6.08	0.00	0.00	585.5	70.21	7.78	0.10	0.78	714.5	86.37	5.54	0.20	1.11
457.5	45.67	6.10	0.00	0.00	586.5	70.34	7.78	0.10	0.78	715.5	86.55	5.54	0.10	0.55
458.5	45.84	6.10	0.00	0.00	587.5	70.46	7.75	0.00	0.00	716.5	86.73	5.54	0.30	1.66
459.5	46.00	6.10	0.00	0.00	588.5	70.59	7.78	0.20	1.56	717.5	86.91	5.56	0.20	1.11
460.5	46.17	6.08	0.00	0.00	589.5	70.72	7.78	0.00	0.00	718.5	87.09	5.54	0.00	0.00
461.5	46.33	6.08	0.00	0.00	590.5	70.85	7.75	0.00	0.00	719.5	87.27	5.54	0.00	0.00
462.5	46.49	6.10	0.00	0.00	591.5	70.98	7.75	0.00	0.00	720.5	87.45	5.54	0.00	0.00
463.5	46.66	6.10	0.00	0.00	592.5	71.11	7.78	0.10	0.78	721.5	87.63	5.54	0.00	0.00
464.5	46.82	6.08	0.00	0.00	593.5	71.24	7.78	0.10	0.78	722.5	87.82	5.54	0.10	0.55
465.5	46.99	6.08	0.00	0.00	594.5	71.37	7.75	0.10	0.78	723.5	88.00	5.54	0.00	0.00
466.5	47.15	6.10	0.00	0.00	595.5	71.49	7.75	0.10	0.78	724.5	88.18	5.54	0.00	0.00
467.5	47.32	6.10	0.00	0.00	596.5	71.62	7.78	0.20	1.56	725.5	88.36	5.54	0.00	0.00
468.5	47.48	6.08	0.00	0.00	597.5	71.75	7.78	0.10	0.78	726.5	88.66	4.12	0.00	0.00
469.5	47.64	6.08	0.00	0.00	598.5	71.88	7.75	0.10	0.78	727.5	88.97	3.26	0.10	0.33
470.5	47.81	6.10	0.10	0.61	599.5	72.01	7.78	0.00	0.00	728.5	89.34	3.26	0.10	0.33
471.5	48.08	4.64	0.30	1.39	600.5	72.14	7.78	0.00	0.00	729.5	89.68	3.27	0.10	0.33
472.5	48.34	3.75	0.10	0.37	601.5	72.27	7.75	0.00	0.00	730.5	89.89	3.26	0.10	0.33
473.5	48.61	3.75	0.10	0.38	602.5	72.40	7.75	0.00	0.00	731.5	90.19	3.26	0.00	0.00
474.5	48.88	3.75	0.00	0.00	603.5	72.52	7.78	0.00	0.00	732.5	90.50	3.26	0.10	0.33
475.5	49.14	3.75	0.20	0.75	604.5	72.65	7.78	0.10	0.78	733.5	90.81	3.26	0.00	0.00
476.5	49.41	3.75	0.00	0.00	605.5	72.78	7.75	0.10	0.78	734.5	91.11	3.27	0.00	0.00
477.5	49.68	3.75	0.00	0.00	606.5	72.91	7.75	0.10	0.78	735.5	91.42	3.26	0.10	0.33
478.5	49.94	3.75	0.00	0.00	607.5	73.04	7.78	0.10	0.78	736.5	91.73	3.26	0.10	0.33
479.5	50.21	3.75	0.00	0.00	608.5	73.17	7.78	0.10	0.78	737.5	92.03	3.27	0.00	0.00
480.5	50.48	3.75	0.20	0.75	609.5	73.30	7.75	0.00	0.00	738.5	92.34	3.26	0.00	0.00
481.5	50.74	3.75	0.10	0.37	610.5	73.42	7.78	0.00	0.00	739.5	92.65	3.26	0.00	0.00
482.5	51.01	3.75	0.40	1.50	611.5	73.55	7.78	0.10	0.78	740.5	92.95	3.26	0.00	0.00
483.5	51.28	3.75	0.30	1.12	612.5	73.68	7.75	0.10	0.78	741.5	93.26	3.26	0.20	0.65
484.5	51.54	3.75	0.10	0.38	613.5	73.81	7.75	0.10	0.78	742.5	93.56	3.27	0.00	0.00
485.5	51.81	3.75	0.00	0.00	614.5	73.94	7.78	0.10	0.78	743.5	93.87	3.26	0.00	0.00
486.5	52.08	3.75	0.10	0.37	615.5	74.07	7.78	0.20	1.56	744.5	94.18	3.26	0.10	0.33
487.5	52.34	3.75	0.10	0.37	616.5	74.15	9.22	0.00	0.00	745.5	94.48	3.27	0.00	0.00
488.5	52.61	3.75	0.00	0.00	617.5	74.24	11.40	0.00	0.00	746.5	94.79	3.26	0.00	0.00
489.5	52.88	3.75	0.00	0.00	618.5	74.33	11.40	0.00	0.00	747.5	95.10	3.26	0.00	0.00
490.5	53.14	3.75	0.00	0.00	619.5	74.42	11.40	0.20	2.29	748.5	95.40	3.26	0.10	0.33
491.5	53.41	3.75	0.10	0.38	620.5	74.51	11.40	0.20	2.27	749.5	95.71	3.26	0.00	0.00
492.5	53.68	3.75	0.00	0.00	621.5	74.60	11.40	0.10	1.14	750.5	96.02	3.27	0.10	0.33
493.5	53.95	3.75	0.00	0.00	622.5	74.68	11.40	0.00	0.00	751.5	96.32	3.26	0.20	0.65
494.5	54.21	3.75	0.00	0.00	623.5	74.77	11.40	0.20	2.29	752.5	96.63	3.26	0.00	0.00
495.5	54.48	3.75	0.00	0.00	624.5	74.86	11.40	0.00	0.00	753.5	96.93	3.27	0.00	0.00
496.5	54.75	3.75	0.20	0.75	625.5	74.95	11.40	0.10	1.14	754.5	97.24	3.26	0.00	0.00
497.5	55.01	3.75	0.00	0.00	626.5	75.03	11.40	0.00	0.00	755.5	97.55	3.26	0.00	0.00
498.5	55.28	3.75	0.00	0.00	627.5	75.12	11.40	0.10	1.14	756.5	97.85	3.26	0.00	0.00
499.5	55.55	3.75	0.00	0.00	628.5	75.21	11.40	0.20	2.27	757.5	98.16	3.26	0.10	0.33
500.5	55.81	3.75	0.00	0.00	629.5	75.30	11.40	0.10	1.14	758.5	98.47	3.27	0.20	0.65
501.5	56.08	3.75	0.00	0.00	630.5	75.38	11.40	0.00	0.00	759.5	98.77	3.26	0.20	0.65
502.5	56.35	3.75	0.00	0.00	631.5	75.47	11.40	0.00	0.00	760.5	99.08	3.26	0.00	0.00
503.5	56.61	3.75	0.10	0.37	632.5	75.56	11.40	0.10	1.14	761.5	99.30	3.82	0.30	1.15
504.5	56.88	3.75	0.00	0.00	633.5	75.65	11.40	0.00	0.00	762.5	99.52	4.58	0.30	1.37
505.5	57.15	3.75	0.00	0.00	634.5	75.74	11.40	0.10	1.14	763.5	99.73	4.58	0.00	0.00
506.5	57.41	3.75	0.00	0.00	635.5	75.82	11.40	0.00	0.00	764.5	99.95	4.59	0.00	0.00

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
765.5	100.17	4.55	0.10	0.45
766.5	100.39	4.55	0.00	0.00
767.5	100.61	4.55	0.00	0.00
768.5	100.83	4.55	0.10	0.45
769.5	101.04	4.55	0.10	0.47
770.5	101.26	4.55	0.10	0.47
771.5	101.48	4.55	0.10	0.45
772.5	101.70	4.55	0.10	0.45
773.5	101.92	4.55	0.10	0.45
774.5	102.14	4.55	0.00	0.00
775.5	102.35	4.55	0.00	0.00
776.5	102.57	4.55	0.20	0.93
777.5	102.79	4.55	0.10	0.45
778.5	103.01	4.55	0.20	0.91
779.5	103.23	4.55	0.20	0.91
780.5	103.45	4.55	0.10	0.45
781.5	103.66	4.55	0.00	0.00
782.5	103.88	4.55	0.00	0.00
783.5	104.10	4.55	0.00	0.00
784.5	104.32	4.55	0.10	0.45
785.5	104.54	4.55	0.00	0.00
786.5	104.76	4.55	0.00	0.00
787.5	104.97	4.55	0.00	0.00
788.5	105.19	4.55	0.00	0.00
789.5	105.41	4.55	0.20	0.91
790.5	105.63	4.55	0.20	0.91
791.5	105.85	4.55	0.00	0.00
792.5	106.07	4.55	0.30	1.36
793.5	106.28	4.55	0.00	0.00
794.5	106.50	4.55	0.20	0.93
795.5	106.72	4.55	0.00	0.00
796.5	106.81	6.45	0.10	0.65
797.5	106.91	10.50	0.10	1.05
798.5	107.00	10.50	0.00	0.00
799.5	107.09	11.10	0.10	1.11
800.5	107.18	11.10	0.00	0.00
801.5	107.28	10.50	0.10	1.05
802.5	107.37	10.50	0.00	0.00
803.5	107.46	11.10	0.20	2.22
804.5	107.56	10.50	0.00	0.00
805.5	107.65	10.50	0.00	0.00
806.5	107.74	11.10	0.10	1.11
807.5	107.84	10.50	0.10	1.05
808.5	107.93	10.50	0.00	0.00
809.5	108.02	11.10	0.00	0.00
810.5	108.11	11.10	0.10	1.11
811.5	108.21	10.50	0.00	0.00
812.5	108.30	10.50	0.00	0.00
813.5	108.39	11.10	0.00	0.00
814.5	108.49	10.50	0.00	0.00
815.5	108.58	10.50	0.20	2.11
816.5	108.67	11.10	0.30	3.33
817.5	108.78	11.10	0.30	3.33
818.5	108.86	10.50	0.10	1.05
819.5	108.95	10.50	0.00	0.00
820.5	109.04	11.10	0.20	2.22
821.5	109.14	10.50	0.00	0.00
822.5	109.23	10.50	0.00	0.00
823.5	109.32	11.10	0.00	0.00
824.5	109.42	10.50	0.10	1.05
825.5	109.51	10.50	0.00	0.00
826.5	109.60	11.10	0.10	1.11
827.5	109.69	11.10	0.10	1.11
828.5	109.79	10.50	0.00	0.00
829.5	109.88	10.50	0.00	0.00
830.5	109.97	11.10	0.10	1.11
831.5	110.07	10.50	0.10	1.05
832.5	110.16	10.50	0.00	0.00
833.5	110.25	11.10	0.10	1.11
834.5	110.34	11.10	0.10	1.11
835.5	110.44	10.50	0.20	2.11
836.5	110.53	10.50	0.20	2.11
837.5	110.62	11.10	0.30	3.33
838.5	110.72	10.50	0.10	1.05
839.5	110.81	10.50	0.00	0.00
840.5	110.90	11.10	0.00	0.00
841.5	111.00	10.50	0.00	0.00
842.5	111.09	10.50	0.10	1.05
843.5	111.18	11.10	0.10	1.11
844.5	111.27	11.10	0.10	1.11
845.5	111.37	10.50	0.20	2.11
846.5	111.46	10.50	0.10	1.05
847.5	111.55	11.10	0.10	1.11
848.5	111.65	10.50	0.20	2.11
849.5	111.74	10.50	0.30	3.16
850.5	111.83	11.10	0.30	3.33
851.5	111.92	11.10	0.30	3.33
852.5	112.02	10.50	0.30	3.16
853.5	112.11	10.50	0.10	1.05
854.5	112.20	11.10	0.30	3.33
855.5	112.30	10.50	0.00	0.00
856.5	112.39	10.50	0.10	1.05
857.5	112.48	11.10	0.00	0.00
858.5	112.58	10.50	0.00	0.00
859.5	112.67	10.50	0.30	3.16
860.5	112.76	11.10	0.20	2.22
861.5	112.85	11.10	0.10	1.11
862.5	112.95	10.50	0.00	0.00
863.5	113.04	10.50	0.00	0.00
864.5	113.13	11.10	0.00	0.00
865.5	113.23	10.50	0.20	2.11
866.5	113.32	10.50	0.10	1.05
867.5	113.41	11.10	0.30	3.33
868.5	113.50	11.10	0.60	6.67
869.5	113.60	10.50	0.10	1.05
870.5	113.69	10.50	0.20	2.11
871.5	113.78	11.10	0.20	2.22
872.5	113.88	10.50	0.00	0.00
873.5	113.97	10.50	0.10	1.05
874.5	114.06	11.10	0.20	2.22
875.5	114.16	10.50	0.50	5.26
876.5	114.25	10.50	0.20	2.11
877.5	114.34	11.10	0.10	1.11
878.5	114.43	11.10	0.00	0.00
879.5	114.53	10.50	0.20	2.11
880.5	114.62	10.50	0.20	2.11
881.5	114.80	7.41	0.08	0.60
882.5	114.97	5.71	0.10	0.57
883.5	115.15	5.71	0.30	1.71
884.5	115.32	5.71	0.10	0.57
885.5	115.50	5.71	0.20	1.14
886.5	115.67	5.71	0.30	1.71
887.5	115.85	5.71	0.10	0.57
888.5	116.02	5.71	0.30	1.71
889.5	116.20	5.71	0.00	0.00
890.5	116.37	5.71	0.00	0.00
891.5	116.55	5.71	0.00	0.00
892.5	116.72	5.71	0.10	0.57
893.5	116.90	5.71	0.00	0.00
894.5	117.07	5.71	0.10	0.57
895.5	117.25	5.71	0.20	1.14
896.5	117.42	5.71	0.00	0.00
897.5	117.60	5.71	0.30	1.71
898.5	117.77	5.71	0.10	0.57
899.5	117.95	5.71	0.10	0.57
900.5	118.12	5.71	0.00	0.00
901.5	118.30	5.71	0.00	0.00
902.5	118.47	5.71	0.10	0.57
903.5	118.65	5.71	0.00	0.00
904.5	118.82	5.71	0.00	0.00
905.5	119.00	5.71	0.10	0.57
906.5	119.10	7.14	0.00	0.00
907.5	119.20	10.00	0.00	0.00
908.5	119.31	9.52	0.10	0.95
909.5	119.41	9.52	0.00	0.00
910.5	119.51	10.00	0.00	0.00
911.5	119.61	10.00	0.00	0.00
912.5	119.72	9.52	0.00	0.00
913.5	119.82	9.52	0.20	1.90
914.5	119.93	10.00	0.10	1.00
915.5	120.03	10.00	0.10	1.00
916.5	120.13	10.00	0.00	0.00
917.5	120.23	9.52	0.10	0.95
918.5	120.33	9.52	0.00	0.00
919.5	120.43	10.00	0.00	0.00
920.5	120.53	10.00	0.00	0.00
921.5	120.64	9.52	0.10	0.95
922.5	120.74	9.52	0.20	1.90
923.5	120.84	10.00	0.00	0.00
924.5	120.94	10.00	0.00	0.00
925.5	121.04	10.00	0.00	0.00
926.5	121.15	9.52	0.00	0.00
927.5	121.25	9.52	0.00	0.00
928.5	121.35	10.00	0.00	0.00
929.5	121.45	10.00	0.00	0.00
930.5	121.56	9.52	0.00	0.00
931.5	121.66	9.52	0.00	0.00
932.5	121.76	10.00	0.00	0.00
933.5	121.86	10.00	0.00	0.00
934.5	121.96	10.00	0.00	0.00
935.5	122.07	9.52	0.00	0.00
936.5	122.17	9.52	0.00	0.00
937.5	122.27	10.00	0.00	0.00
938.5	122.37	10.00	0.00	0.00
939.5	122.47	10.00	0.00	0.00
940.5	122.58	9.52	0.00	0.00
941.5	122.68	9.52	0.10	0.95
942.5	122.78	10.00	0.00	0.00
943.5	122.88	10.00	0.00	0.00
944.5	122.99	9.52	0.00	0.00
945.5	123.09	9.52	0.20	1.90
946.5	123.19	10.00	0.00	0.00
947.5	123.29	10.00	0.00	0.00
948.5	123.39	10.00	0.00	0.00
949.5	123.50	9.52	0.00	0.00
950.5	123.60	9.52	0.00	0.00
951.5	123.70	10.00	0.00	0.00
952.5	123.80	10.00	0.10	1.00
953.5	123.91	9.52	0.00	0.00
954.5	124.01	9.52	0.00	0.00
955.5	124.11	10.00	0.00	0.00
956.5	124.21	10.00	0.40	4.00
957.5	124.31	10.00	0.10	1.00
958.5	124.42	9.52	0.00	0.00
959.5	124.52	9.52	0.00	0.00
960.5	124.62	10.00	0.00	0.00
961.5	124.72	10.00	0.00	0.00
962.5	124.83	9.52	0.00	0.00
963.5	124.93	9.52	0.00	0.00
964.5	125.03	10.00	0.10	1.00
965.5	125.13	10.00	0.00	0.00
966.5	125.23	10.00	0.00	0.00
967.5	125.34	9.52	0.00	0.00
968.5	125.44	9.52	0.10	0.95
969.5	125.54	10.00	0.20	2.00
970.5	125.64	10.00	0.10	1.00
971.5	125.74	9.52	0.00	0.00
972.5	125.85	9.52	0.00	0.00
973.5	125.95	10.00	0.20	2.00
974.5	126.05	10.00	0.00	0.00
975.5	126.15	10.00	0.10	1.00
976.5	126.26	9.52	0.10	0.95
977.5	126.36	9.52	0.00	0.00
978.5	126.46	10.00	0.10	1.00
979.5	126.56	10.00	0.10	1.00

Anhang B2

LV28-41-4
51°40.51'N, 149°04.08'E; Water depth: 1082m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
0.5	8.74	3.70	0.30	1.11	126.5	53.44	1.70	0.10	0.17	252.5	111.60	4.30	0.00	0.00
1.5	9.01	3.70	0.30	1.11	127.5	54.05	1.70	0.00	0.00	253.5	111.83	4.30	0.10	0.43
2.5	9.28	3.70	0.10	0.37	128.5	54.65	1.70	0.30	0.50	254.5	112.06	4.30	0.10	0.43
3.5	9.55	3.70	0.20	0.74	129.5	55.25	1.70	0.10	0.17	255.5	112.29	4.30	0.30	1.28
4.5	9.82	3.70	0.20	0.74	130.5	55.85	1.70	0.00	0.00	256.5	112.53	4.30	0.30	1.28
5.5	10.09	3.70	0.10	0.37	131.5	56.46	1.70	0.00	0.00	257.5	112.76	4.30	0.30	1.28
6.5	10.36	3.70	0.10	0.37	132.5	57.06	1.70	0.00	0.00	258.5	112.99	4.30	0.00	0.00
7.5	10.62	3.70	0.10	0.37	133.5	57.66	1.70	0.00	0.00	259.5	113.22	4.30	0.00	0.00
8.5	10.89	3.70	0.00	0.00	134.5	58.27	1.70	0.10	0.17	260.5	113.46	4.30	0.00	0.00
9.5	11.16	3.70	0.10	0.37	135.5	58.87	1.70	0.00	0.00	261.5	113.69	4.30	0.20	0.85
10.5	11.43	3.70	0.30	1.12	136.5	59.47	1.70	0.00	0.00	262.5	113.92	4.30	0.00	0.00
11.5	11.70	3.70	0.20	0.74	137.5	60.07	1.70	0.10	0.17	263.5	114.15	4.30	0.20	0.87
12.5	11.97	3.70	0.10	0.37	138.5	60.68	1.70	0.30	0.50	264.5	114.39	4.30	0.40	1.70
13.5	12.24	3.70	0.10	0.37	139.5	61.28	1.70	0.20	0.33	265.5	114.62	4.30	0.20	0.85
14.5	12.51	3.70	0.10	0.37	140.5	61.88	1.70	0.20	0.33	266.5	115.06	3.00	0.20	0.60
15.5	12.78	3.70	0.10	0.37	141.5	62.48	1.70	0.20	0.33	267.5	115.50	2.30	0.10	0.23
16.5	13.05	3.70	0.00	0.00	142.5	63.16	1.60	0.80	1.25	268.5	115.93	2.30	0.30	0.69
17.5	13.31	3.70	0.20	0.74	143.5	63.83	1.50	0.80	1.19	269.5	116.37	2.30	0.50	1.15
18.5	13.55	4.00	0.10	0.40	144.5	64.51	1.50	0.30	0.45	270.5	116.81	2.30	0.20	0.45
19.5	13.79	4.20	0.10	0.42	145.5	65.18	1.50	0.10	0.15	271.5	117.25	2.30	0.30	0.68
20.5	14.03	4.20	0.00	0.00	146.5	65.85	1.50	0.00	0.00	272.5	117.69	2.30	0.20	0.45
21.5	14.26	4.20	0.00	0.00	147.5	66.53	1.50	0.10	0.15	273.5	118.12	2.30	0.00	0.00
22.5	14.50	4.20	0.10	0.42	148.5	67.20	1.50	0.00	0.00	274.5	118.56	2.30	0.50	1.15
23.5	14.74	4.20	0.10	0.42	149.5	67.88	1.50	0.10	0.15	275.5	119.00	2.30	0.90	2.05
24.5	14.98	4.20	0.00	0.00	150.5	68.55	1.50	0.10	0.15	276.5	119.44	2.30	0.10	0.23
25.5	15.21	4.20	0.00	0.00	151.5	69.22	1.50	0.00	0.00	277.5	119.88	2.30	0.10	0.23
26.5	15.45	4.20	0.00	0.00	152.5	69.90	1.50	0.10	0.15	278.5	120.32	2.30	0.20	0.45
27.5	15.69	4.20	0.20	0.84	153.5	70.57	1.50	0.10	0.15	279.5	120.75	2.30	0.10	0.23
28.5	15.93	4.20	0.20	0.84	154.5	71.25	1.50	0.00	0.00	280.5	121.19	2.30	0.10	0.23
29.5	16.16	4.20	0.10	0.42	155.5	71.92	1.50	0.00	0.00	281.5	121.63	2.30	0.30	0.68
30.5	16.40	4.20	0.10	0.42	156.5	72.59	1.50	0.10	0.15	282.5	122.07	2.30	0.20	0.45
31.5	16.64	4.20	0.10	0.42	157.5	73.27	1.50	0.00	0.00	283.5	122.51	2.30	0.30	0.68
32.5	16.87	4.20	0.10	0.42	158.5	73.94	1.50	0.00	0.00	284.5	122.94	2.30	0.10	0.23
33.5	17.11	4.20	0.10	0.42	159.5	74.62	1.50	0.10	0.15	285.5	123.38	2.30	0.10	0.23
34.5	17.35	4.20	0.10	0.42	160.5	75.29	1.50	0.10	0.15	286.5	123.82	2.30	0.00	0.00
35.5	17.59	4.20	0.30	1.27	161.5	75.95	1.50	0.00	0.00	287.5	124.26	2.30	0.10	0.23
36.5	17.82	4.20	0.00	0.00	162.5	76.64	1.50	0.00	0.00	288.5	124.70	2.30	0.10	0.23
37.5	18.06	4.20	0.10	0.42	163.5	77.31	1.50	0.00	0.00	289.5	125.13	2.30	0.30	0.69
38.5	18.30	4.20	0.10	0.42	164.5	77.99	1.50	0.10	0.15	290.5	125.57	2.30	0.40	0.92
39.5	18.54	4.20	0.00	0.00	165.5	78.66	1.50	0.30	0.45	291.5	126.01	2.30	0.30	0.68
40.5	18.77	4.20	0.00	0.00	166.5	79.33	1.50	0.20	0.30	292.5	126.45	2.30	0.30	0.68
41.5	19.01	4.20	0.10	0.42	167.5	79.79	1.80	0.20	0.35	293.5	126.89	2.30	0.40	0.91
42.5	19.25	4.20	0.00	0.00	168.5	80.25	2.20	0.20	0.44	294.5	127.32	2.30	0.30	0.69
43.5	19.49	4.20	0.10	0.42	169.5	80.71	2.20	0.30	0.65	295.5	127.76	2.30	0.00	0.00
44.5	19.72	4.20	0.00	0.00	170.5	81.17	2.20	0.00	0.00	296.5	128.20	2.30	0.10	0.23
45.5	19.96	4.20	0.20	0.84	171.5	81.63	2.20	0.00	0.00	297.5	128.64	2.30	0.20	0.45
46.5	20.20	4.20	0.00	0.00	172.5	82.09	2.20	0.10	0.22	298.5	129.08	2.30	0.00	0.00
47.5	20.44	4.20	0.30	1.26	173.5	82.55	2.20	0.20	0.44	299.5	129.51	2.30	0.10	0.23
48.5	20.67	4.20	0.10	0.42	174.5	83.01	2.20	0.10	0.22	300.5	129.95	2.30	0.10	0.23
49.5	20.91	4.20	0.00	0.00	175.5	83.47	2.20	0.00	0.00	301.5	130.39	2.30	0.00	0.00
50.5	21.15	4.20	0.00	0.00	176.5	83.93	2.20	0.20	0.43	302.5	130.77	2.40	0.10	0.24
51.5	21.38	4.20	0.40	1.68	177.5	84.39	2.20	0.10	0.22	303.5	131.08	2.90	0.20	0.58
52.5	21.62	4.20	0.40	1.68	178.5	84.85	2.20	0.20	0.44	304.5	131.39	3.20	0.20	0.65
53.5	21.86	4.20	0.00	0.00	179.5	85.31	2.20	0.10	0.22	305.5	131.70	3.20	0.00	0.00
54.5	22.10	4.20	0.10	0.42	180.5	85.77	2.20	0.00	0.00	306.5	132.02	3.20	0.10	0.32
55.5	22.33	4.20	0.20	0.84	181.5	86.23	2.20	0.00	0.00	307.5	132.33	3.20	0.20	0.63
56.5	22.57	4.20	0.10	0.42	182.5	86.69	2.20	0.00	0.00	308.5	132.64	3.20	0.20	0.65
57.5	22.80	4.30	0.10	0.43	183.5	87.15	2.20	0.20	0.44	309.5	132.95	3.20	0.10	0.32
58.5	23.03	4.30	0.00	0.00	184.5	87.61	2.20	0.00	0.00	310.5	133.27	3.20	0.00	0.00
59.5	23.27	4.30	0.00	0.00	185.5	88.07	2.20	0.10	0.22	311.5	133.58	3.20	0.30	0.95
60.5	23.50	4.30	0.20	0.86	186.5	88.53	2.20	0.10	0.22	312.5	133.89	3.20	0.00	0.00
61.5	23.73	4.30	0.00	0.00	187.5	88.99	2.20	0.10	0.22	313.5	134.20	3.20	0.00	0.00
62.5	23.96	4.30	0.00	0.00	188.5	89.44	2.20	0.10	0.22	314.5	134.52	3.20	0.00	0.00
63.5	24.19	4.30	0.00	0.00	189.5	89.90	2.20	0.30	0.65	315.5	134.83	3.20	0.00	0.00
64.5	24.42	4.30	0.00	0.00	190.5	90.36	2.20	0.10	0.22	316.5	135.14	3.20	0.10	0.32
65.5	24.66	4.30	0.10	0.43	191.5	90.82	2.20	0.30	0.65	317.5	135.45	3.20	0.00	0.00
66.5	24.89	4.30	0.10	0.43	192.5	91.28	2.20	0.10	0.22	318.5	135.77	3.20	0.00	0.00
67.5	25.12	4.30	0.20	0.86	193.5	91.74	2.20	0.30	0.65	319.5	136.08	3.20	0.10	0.32
68.5	25.35	4.30	0.00	0.00	194.5	92.20	2.20	0.20	0.43	320.5	136.39	3.20	0.30	0.97
69.5	25.58	4.30	0.10	0.43	195.5	92.66	2.20	0.20	0.44	321.5	136.70	3.20	0.20	0.65
70.5	25.81	4.30	0.10	0.43	196.5	93.12	2.20	0.00	0.00	322.5	137.02	3.20	0.20	0.63
71.5	26.05	4.30	0.00	0.00	197.5	93.58	2.20	0.00	0.00	323.5	137.33	3.20	0.00	0.00
72.5	26.28	4.30	0.00	0.00	198.5	94.04	2.20	0.00	0.00	324.5	137.64	3.20	0.00	0.00
73.5	26.51	4.30	0.20	0.86	199.5	94.50	2.20	0.00	0.00	325.5	137.95	3.20	0.00	0.00
74.5	26.74	4.30	0.00	0.00	200.5	94.96	2.20	0.10	0.22	326.5	138.27	3.20	0.00	0.00
75.5	26.97	4.30	0.00	0.00	201.5	95.42	2.20	0.10	0.22	327.5	138.58	3.20	0.00	0.00
76.5	27.20	4.30	0.00	0.00	202.5	95.88	2.20	0.10	0.22	328.5	138.89	3.20	0.00	0.00
77.5	27.43	4.30	0.00	0.00	203.5	96.34	2.20	0.20	0.43	329.5	139.20	3.20	0.00	0.00
78.5	27.67	4.30	0.00	0.00	204.5	96.80	2.20	0.10	0.22	330.5	139.52	3.20	0.00	0.00
79.5	27.90	4.30	0.10	0.43	205.5	97.26	2.20	0.10	0.22	331.5	139.83	3.20	0.00	0.00
80.5	28.13	4.30	0.10	0.43	206.5	97.72	2.20	0.10	0.22	332.5	140.14	3.20	0.10	0.32
81.5	28.36	4.30	0.00	0.00	207.5	98.18	2.20	0.00	0.00	333.5	140.45	3.20	0.10	0.32
82.5	28.75	3.20	0.00	0.00	208.5	98.64	2.20	0.00	0.00	334.5	140.77	3.20	0.00	0.00
83.5	29.31	2.10	0.00	0.00	209.5	99.10	2.20	0.20	0.44	335.5	141.08	3.20	0.00	0.00
84.5	29.86	1.80	0.00	0.00	210.5	99.55	2.20	0.00	0.00	336.5	141.39	3.20	0.10	0.32
85.5	30.42	1.80	0.00	0.00	211.5	100.01	2.20	0.00	0.00	337.5	141.70	3.20	0.00	0.00
86.5	30.97	1.80	0.00	0.00	212.5	100.47	2.20	0.10	0.22	338.5	142.02	3.20	0.10	0.32
87.5	31.52	1.80	0.00	0.00	213.5	100.93	2.20	0.00	0.00	339.5	142.33	3.20	0.00	0.00
88.5	32.08	1.80	0.00	0.00	214.5	101.39	2.20	0.00	0.00	340.5	142.64	3.20	0.10	0.32
89.5	32.63	1.80	0.20	0.36	215.5	101.85	2.20	0.00	0.00	341.5	142.95	3.20	0.00	0.00
90.5	33.19	1.80	0.10	0.18	216.5	102.31	2.20	0.00	0.00	342.5	143.27	3.20	0.10	0.32
91.5	33.74	1.80	0.00	0.00	217.5	102.77	2.20	0.00	0.00	343.5	143.58	3.20	0.00	0.00
92.5	34.29	1.80	0.00	0.00	218.5	103.23	2.20	0.00	0.00	344.5	143.89	3.20	0.00	0.00
93.5	34.85	1.80	0.30	0.54	219.5	103.69	2.20	0.00	0.00	345.5	144.20	3.20	0.20	0.65
94.5	35.40	1.80	0.30	0.54	220.5	104.15	2.20	0.10	0.22	346.5	144.52	3.20	0.00	0.00
95.5	35.96	1.80	0.10	0.18	221.5	104.38	2.90	0.00	0.00	347.5	144.83	3.20	0.20	0.63
96.5	36.51	1.80	0.20	0.36	222.5	104.62	4.30	0.00	0.00	348.5	145.14	3.20	0.00	0.00
97.5	37.06	1.80	0.10	0.18	223.5	104.85	4.30	0.10	0.43	349.5	145.45	3.20	0.00	0.00
98.5	37.62	1.80	0.20	0.36	224.5	105.08	4.30	0.20	0.87	350.5	145.77	3.20	0.30	0.95
99.5	38.17	1.80	0.10	0.18	225.5	105.31	4.30	0.00	0.00	351.5	146.08	3.20	0.30	0.95
100.5	38.73	1.80	0.10	0.18	226.5	105.55	4.30	0.00	0.00	352.5	146.39	3.20	0.00	0.00
101.5	39.28	1.80	0.10	0.18	227.5	105.78	4.30	0.10	0.43	353.5	146.70	3.20	0.10	0.32
102.5	39.83	1.80	0.10	0.18	228.5	106.01	4.30	0.20	0.87	354.5	147.02	3.20	0.10	0.32
103.5	40.39	1.80	0.30	0.54	229.5	106.24	4.30	0.00	0.00	355.5	147.33	3.20	0.00	0.00
104.5	40.94	1.80	0.00	0.00	230.5	106.48	4.30	0.00	0.00	356.5	147.64	3.20	0.20	0.65
105.5	41.49	1.80	0.20	0.36	231.5	106.71	4.30	0.30	1.28	357.5	147.95	3.20	0.20	0.65
106.5	42.05	1.80	0.20	0.36	232.5	106.94	4.30	0.30	1.30	358.5	148.27	3.20	0.10	0.32
107.5	42.60	1.80	0.10	0.18	233.5	107.17	4.30	0.70	3.04	359.5	148.58	3.20	0.00	0.00
108.5	43.16	1.80	0.20	0.36	234.5	107.41	4.30	0.50	2.13	360.5	148.89	3.20	0.10	0.32
109.5	43.71	1.80	0.20	0.36	235.5	107.64	4.30	0.30	1.28	361.5	149.20	3.20	0.10	0.32
110.5	44.26	1.80	0.30	0.54	236.5	107.87	4.30	0.20	0.87	362.5	149.52	3.20	0.20	0.63
111.5	44.82	1.80	0.40	0.72	237.5	108.11	4.30	0.30	1.28	363.5	149.83	3.20	0.30	0.95
112.5	45.37	1.80	0.30	0.54	238.5	108.34	4.30	0.30	1.28	364.5	150.14	3.20	0.00	0.00
113.5	45.93	1.80	0.20	0.36	239.5	108.57	4.30	0.10	0.43	365.5	150.45	3.20	0.00	0.00
114.5	46.48	1.80	0.30	0.54	240.5	108.80	4.30	0.20	0.87	366.5	150.77	3.20	0.00	0.00
115.5	47.03	1.80	0.00	0.00	241.5	109.04	4.30	0.10	0.43	367.5	151.08	3.20	0.00	0.00
116.5	47.59	1.80	0.00	0.00	242.5	109.27	4.30	0.10	0.43	368.5	151.39	3.20	0.10	0.32
117.5	48.14	1.80	0.10	0.18	243.5	109.50	4.30	0.30	1.30	369.5	151.70	3.20	0.00	0.00
118.5	48.70	1.80	0.10	0.18	244.5	109.73	4.30	0.30	1.30	370.5	152.02	3.20	0.10	0.32
119.5	49.25	1.80	0.10	0.18	245.5	109.97	4.30	0.00	0.00	371.5	152.33	3.20	0.20	0.63
120.5	49.83	1.80	0.20	0.35	246.5	110.20	4.30	0.10	0.43	372.5	152.64	3.20	0.10	0.32
121.5	50.43	1.70	0.10	0.17	247.5	110.43	4.30	0.20	0.87	373.5	152.95	3.20	0.00	0.00
122.5	51.03	1.70	0.00	0.00	248.5	110.66	4.30	0.10	0.43	374.5	153.27	3.20	0.00	0.00
123.5	51.64	1.70	0.00	0.00	249.5	110.90	4.30	0.00	0.00	375.5	153.58	3.20	0.00	0.00
124.5	52.24	1.70	0.30	0.50	250.5	111.13	4.30	0.00	0.00	376.5	153.89	3.20	0.00	0.00
125.5	52.84	1.70	0.20	0.33	251.5	111.36	4.30	0.10	0.43	377.5	154.20	3.20	0.30	0.97

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
378.5	154.52	3.20	0.40	1.27	507.5	182.91	4.70	0.00	0.00	636.5	228.56	1.80	0.20	0.36
379.5	154.83	3.20	0.10	0.32	508.5	183.12	4.80	0.00	0.00	637.5	229.12	1.80	0.10	0.18
380.5	155.14	3.20	0.00	0.00	509.5	183.33	4.80	0.00	0.00	638.5	229.69	1.80	0.00	0.00
381.5	155.36	3.80	0.10	0.36	510.5	183.54	4.80	0.00	0.00	639.5	230.25	1.80	0.00	0.00
382.5	155.58	4.50	0.00	0.00	511.5	183.75	4.80	0.00	0.00	640.5	230.81	1.80	0.00	0.00
383.5	155.81	4.40	0.00	0.00	512.5	183.96	4.80	0.00	0.00	641.5	231.37	1.80	0.10	0.18
384.5	156.03	4.40	0.00	0.00	513.5	184.17	4.80	0.00	0.00	642.5	231.93	1.80	0.00	0.00
385.5	156.25	4.50	0.10	0.45	514.5	184.39	4.70	0.00	0.00	643.5	232.49	1.80	0.10	0.18
386.5	156.47	4.50	0.00	0.00	515.5	184.60	4.70	0.00	0.00	644.5	233.05	1.80	0.00	0.00
387.5	156.70	4.40	0.00	0.00	516.5	184.81	4.80	0.00	0.00	645.5	233.62	1.80	0.00	0.00
388.5	156.92	4.40	0.00	0.00	517.5	185.02	4.80	0.00	0.00	646.5	234.18	1.80	0.10	0.18
389.5	157.14	4.50	0.00	0.00	518.5	185.23	4.80	0.00	0.00	647.5	234.74	1.80	0.00	0.00
390.5	157.36	4.50	0.10	0.45	519.5	185.44	4.80	0.00	0.00	648.5	235.30	1.80	0.20	0.36
391.5	157.58	4.50	0.00	0.00	520.5	185.65	4.80	0.00	0.00	649.5	235.87	1.80	0.00	0.00
392.5	157.81	4.40	0.00	0.00	521.5	185.87	4.70	0.00	0.00	650.5	236.43	1.80	0.00	0.00
393.5	158.03	4.40	0.00	0.00	522.5	186.08	4.70	0.00	0.00	651.5	236.99	1.80	0.00	0.00
394.5	158.25	4.50	0.10	0.45	523.5	186.29	4.80	0.00	0.00	652.5	237.55	1.80	0.00	0.00
395.5	158.47	4.50	0.10	0.45	524.5	186.50	4.80	0.00	0.00	653.5	238.11	1.80	0.00	0.00
396.5	158.70	4.40	0.10	0.44	525.5	186.71	4.80	0.00	0.00	654.5	238.67	1.80	0.10	0.18
397.5	158.92	4.40	0.30	1.33	526.5	186.92	4.80	0.00	0.00	655.5	239.24	1.80	0.00	0.00
398.5	159.14	4.50	0.00	0.00	527.5	187.13	4.80	0.00	0.00	656.5	239.80	1.80	0.00	0.00
399.5	159.36	4.50	0.20	0.91	528.5	187.35	4.70	0.00	0.00	657.5	240.36	1.80	0.00	0.00
400.5	159.58	4.50	0.10	0.45	529.5	187.56	4.70	0.00	0.00	658.5	240.92	1.80	0.20	0.36
401.5	159.81	4.40	0.00	0.00	530.5	187.77	4.80	0.00	0.00	659.5	241.48	1.80	0.20	0.36
402.5	160.03	4.40	0.00	0.00	531.5	187.98	4.80	0.00	0.00	660.5	242.05	1.80	0.10	0.18
403.5	160.25	4.50	0.30	1.36	532.5	188.19	4.80	0.00	0.00	661.5	242.61	1.80	0.10	0.18
404.5	160.47	4.50	0.40	1.82	533.5	188.40	4.80	0.00	0.00	662.5	243.17	1.80	0.10	0.18
405.5	160.70	4.40	0.00	0.00	534.5	188.61	4.80	0.00	0.00	663.5	243.73	1.80	0.20	0.36
406.5	160.92	4.40	0.00	0.00	535.5	188.82	4.80	0.00	0.00	664.5	244.29	1.80	0.40	0.71
407.5	161.14	4.50	0.10	0.45	536.5	189.04	4.70	0.00	0.00	665.5	244.85	1.80	0.20	0.36
408.5	161.36	4.50	0.10	0.45	537.5	189.25	4.70	0.00	0.00	666.5	245.42	1.80	0.10	0.18
409.5	161.58	4.50	0.10	0.45	538.5	189.46	4.80	0.00	0.00	667.5	245.98	1.80	0.10	0.18
410.5	161.81	4.40	0.10	0.44	539.5	189.67	4.80	0.00	0.00	668.5	246.54	1.80	0.10	0.18
411.5	162.03	4.40	0.10	0.44	540.5	190.06	3.30	0.00	0.00	669.5	247.10	1.80	0.00	0.00
412.5	162.25	4.50	0.20	0.91	541.5	190.45	2.60	0.00	0.00	670.5	247.66	1.80	0.00	0.00
413.5	162.47	4.50	0.30	1.36	542.5	190.84	2.60	0.00	0.00	671.5	248.22	1.80	0.00	0.00
414.5	162.70	4.40	0.00	0.00	543.5	191.22	2.60	0.00	0.00	672.5	248.79	1.80	0.20	0.35
415.5	162.92	4.40	0.00	0.00	544.5	191.61	2.60	0.00	0.00	673.5	249.35	1.80	0.00	0.00
416.5	163.14	4.50	0.10	0.45	545.5	192.00	2.60	0.00	0.00	674.5	249.91	1.80	0.10	0.18
417.5	163.36	4.50	0.20	0.91	546.5	192.39	2.60	0.00	0.00	675.5	250.44	1.80	0.10	0.18
418.5	163.58	4.50	0.10	0.45	547.5	192.78	2.60	0.10	0.26	676.5	250.98	1.90	0.10	0.19
419.5	163.81	4.40	0.10	0.44	548.5	193.17	2.60	0.00	0.00	677.5	251.51	1.90	0.10	0.19
420.5	164.03	4.40	0.00	0.00	549.5	193.55	2.60	0.10	0.26	678.5	252.04	1.90	0.00	0.00
421.5	164.25	4.50	0.00	0.00	550.5	193.94	2.60	0.10	0.26	679.5	252.58	1.90	0.10	0.19
422.5	164.47	4.50	0.10	0.45	551.5	194.33	2.60	0.00	0.00	680.5	253.11	1.90	0.00	0.00
423.5	164.70	4.40	0.10	0.44	552.5	194.72	2.60	0.20	0.51	681.5	253.65	1.90	0.00	0.00
424.5	164.92	4.40	0.10	0.44	553.5	195.11	2.60	0.00	0.00	682.5	254.18	1.90	0.00	0.00
425.5	165.14	4.50	0.00	0.00	554.5	195.50	2.60	0.20	0.51	683.5	254.71	1.90	0.20	0.38
426.5	165.36	4.50	0.10	0.45	555.5	195.89	2.60	0.00	0.00	684.5	255.25	1.90	0.20	0.37
427.5	165.59	4.40	0.00	0.00	556.5	196.27	2.60	0.00	0.00	685.5	255.78	1.90	0.20	0.37
428.5	165.81	4.40	0.00	0.00	557.5	196.66	2.60	0.10	0.26	686.5	256.31	1.90	0.20	0.38
429.5	166.03	4.50	0.00	0.00	558.5	197.05	2.60	0.00	0.00	687.5	256.85	1.90	0.20	0.37
430.5	166.25	4.50	0.10	0.45	559.5	197.44	2.60	0.00	0.00	688.5	257.38	1.90	0.20	0.37
431.5	166.47	4.50	0.00	0.00	560.5	197.83	2.60	0.10	0.26	689.5	257.91	1.90	0.20	0.38
432.5	166.70	4.40	0.00	0.00	561.5	198.22	2.60	0.00	0.00	690.5	258.45	1.90	0.30	0.56
433.5	166.92	4.40	0.10	0.44	562.5	198.60	2.60	0.00	0.00	691.5	258.98	1.90	0.40	0.75
434.5	167.14	4.50	0.40	1.82	563.5	198.99	2.60	0.10	0.26	692.5	259.51	1.90	0.10	0.19
435.5	167.36	4.50	0.20	0.91	564.5	199.38	2.60	0.20	0.51	693.5	260.05	1.90	0.20	0.37
436.5	167.59	4.40	0.00	0.00	565.5	199.77	2.60	0.00	0.00	694.5	260.58	1.90	0.10	0.19
437.5	167.81	4.40	0.10	0.44	566.5	200.16	2.60	0.10	0.26	695.5	261.12	1.90	0.30	0.56
438.5	168.03	4.50	0.10	0.45	567.5	200.55	2.60	0.10	0.26	696.5	261.65	1.90	0.30	0.56
439.5	168.25	4.50	0.20	0.91	568.5	200.93	2.60	0.10	0.26	697.5	262.18	1.90	0.10	0.19
440.5	168.47	4.50	0.10	0.45	569.5	201.32	2.60	0.20	0.52	698.5	262.72	1.90	0.10	0.19
441.5	168.70	4.40	0.00	0.00	570.5	201.71	2.60	0.10	0.26	699.5	263.25	1.90	0.20	0.37
442.5	168.92	4.40	0.00	0.00	571.5	202.10	2.60	0.20	0.51	700.5	263.73	2.00	0.10	0.20
443.5	169.14	4.50	0.00	0.00	572.5	202.49	2.60	0.20	0.51	701.5	264.21	2.10	0.10	0.21
444.5	169.36	4.50	0.00	0.00	573.5	202.88	2.60	0.20	0.51	702.5	264.69	2.10	0.10	0.21
445.5	169.59	4.40	0.20	0.89	574.5	203.27	2.60	0.10	0.26	703.5	265.17	2.10	0.10	0.21
446.5	169.81	4.40	0.10	0.44	575.5	203.65	2.60	0.10	0.26	704.5	265.65	2.10	0.00	0.00
447.5	170.03	4.50	0.10	0.45	576.5	204.04	2.60	0.00	0.00	705.5	266.13	2.10	0.00	0.00
448.5	170.25	4.50	0.00	0.00	577.5	204.43	2.60	0.20	0.51	706.5	266.61	2.10	0.00	0.00
449.5	170.47	4.50	0.00	0.00	578.5	204.82	2.60	0.30	0.77	707.5	267.09	2.10	0.00	0.00
450.5	170.70	4.40	0.10	0.44	579.5	205.21	2.60	0.10	0.26	708.5	267.57	2.10	0.00	0.00
451.5	170.92	4.40	0.00	0.00	580.5	205.60	2.60	0.10	0.26	709.5	268.05	2.10	0.00	0.00
452.5	171.14	4.50	0.00	0.00	581.5	205.98	2.60	0.10	0.26	710.5	268.53	2.10	0.00	0.00
453.5	171.36	4.50	0.00	0.00	582.5	206.37	2.60	0.10	0.26	711.5	269.01	2.10	0.00	0.00
454.5	171.59	4.40	0.00	0.00	583.5	206.76	2.60	0.00	0.00	712.5	269.49	2.10	0.00	0.00
455.5	171.81	4.40	0.10	0.44	584.5	207.15	2.60	0.00	0.00	713.5	269.97	2.10	0.20	0.42
456.5	172.03	4.50	0.00	0.00	585.5	207.54	2.60	0.00	0.00	714.5	270.45	2.10	0.10	0.21
457.5	172.25	4.50	0.00	0.00	586.5	207.93	2.60	0.10	0.26	715.5	270.93	2.10	0.00	0.00
458.5	172.47	4.50	0.00	0.00	587.5	208.32	2.60	0.10	0.26	716.5	271.41	2.10	0.00	0.00
459.5	172.70	4.40	0.20	0.89	588.5	208.70	2.60	0.00	0.00	717.5	271.89	2.10	0.00	0.00
460.5	172.92	4.40	0.10	0.44	589.5	209.09	2.60	0.00	0.00	718.5	272.37	2.10	0.00	0.00
461.5	173.14	4.50	0.00	0.00	590.5	209.48	2.60	0.00	0.00	719.5	272.85	2.10	0.10	0.21
462.5	173.36	4.50	0.20	0.91	591.5	209.87	2.60	0.10	0.26	720.5	273.33	2.10	0.00	0.00
463.5	173.59	4.40	0.00	0.00	592.5	210.26	2.60	0.00	0.00	721.5	273.81	2.10	0.20	0.42
464.5	173.81	4.40	0.10	0.44	593.5	210.65	2.60	0.00	0.00	722.5	274.29	2.10	0.20	0.42
465.5	174.03	4.50	0.00	0.00	594.5	211.03	2.60	0.20	0.52	723.5	274.77	2.10	0.20	0.42
466.5	174.24	4.70	0.30	1.40	595.5	211.42	2.60	0.20	0.52	724.5	275.25	2.10	0.20	0.42
467.5	174.45	4.80	0.00	0.00	596.5	211.81	2.60	0.20	0.51	725.5	275.73	2.10	0.30	0.63
468.5	174.66	4.80	0.00	0.00	597.5	212.20	2.60	0.00	0.00	726.5	276.21	2.10	0.10	0.21
469.5	174.88	4.70	0.10	0.47	598.5	212.59	2.60	0.00	0.00	727.5	276.69	2.10	0.10	0.21
470.5	175.09	4.70	0.00	0.00	599.5	212.98	2.60	0.00	0.00	728.5	277.17	2.10	0.10	0.21
471.5	175.30	4.80	0.00	0.00	600.5	213.37	2.60	0.00	0.00	729.5	277.65	2.10	0.00	0.00
472.5	175.51	4.80	0.20	0.95	601.5	213.75	2.60	0.00	0.00	730.5	278.13	2.10	0.20	0.42
473.5	175.72	4.80	0.30	1.43	602.5	214.14	2.60	0.20	0.52	731.5	278.61	2.10	0.00	0.00
474.5	175.93	4.80	0.10	0.48	603.5	214.53	2.60	0.30	0.77	732.5	279.09	2.10	0.10	0.21
475.5	176.14	4.80	0.10	0.48	604.5	214.92	2.60	0.10	0.26	733.5	279.57	2.10	0.00	0.00
476.5	176.35	4.80	0.00	0.00	605.5	215.31	2.60	0.00	0.00	734.5	280.05	2.10	0.00	0.00
477.5	176.57	4.70	0.00	0.00	606.5	215.70	2.60	0.10	0.26	735.5	280.53	2.10	0.00	0.00
478.5	176.78	4.70	0.20	0.93	607.5	216.08	2.60	0.00	0.00	736.5	281.01	2.10	0.00	0.00
479.5	176.99	4.80	0.20	0.95	608.5	216.47	2.60	0.10	0.26	737.5	281.49	2.10	0.00	0.00
480.5	177.20	4.80	0.20	0.95	609.5	216.86	2.60	0.00	0.00	738.5	281.97	2.10	0.10	0.21
481.5	177.41	4.80	0.20	0.95	610.5	217.25	2.60	0.10	0.26	739.5	282.45	2.10	0.00	0.00
482.5	177.62	4.80	0.20	0.95	611.5	217.64	2.60	0.10	0.26	740.5	282.93	2.10	0.10	0.21
483.5	177.83	4.80	0.10	0.48	612.5	218.03	2.60	0.10	0.26	741.5	283.41	2.10	0.10	0.21
484.5	178.05	4.70	0.00	0.00	613.5	218.41	2.60	0.10	0.26	742.5	283.89	2.10	0.00	0.00
485.5	178.26	4.70	0.00	0.00	614.5	218.80	2.60	0.20	0.52	743.5	284.37	2.10	0.10	0.21
486.5	178.47	4.80	0.00	0.00	615.5	219.19	2.60	0.20	0.51	744.5	284.85	2.10	0.20	0.42
487.5	178.68	4.80	0.00	0.00	616.5	219.58	2.60	0.10	0.26	745.5	285.33	2.10	0.00	0.00
488.5	178.89	4.80	0.00	0.00	617.5	219.97	2.60	0.00	0.00	746.5	285.81	2.10	0.00	0.00
489.5	179.10	4.80	0.00	0.00	618.5	220.36	2.60	0.00	0.00	747.5	286.29	2.10	0.10	0.21
490.5	179.31	4.80	0.10	0.48	619.5	220.75	2.60	0.00	0.00	748.5	286.77	2.10	0.00	0.00
491.5	179.53	4.70	0.00	0.00	620.5	221.13	2.60	0.00	0.00	749.5	287.25	2.10	0.10	0.21
492.5	179.74	4.70	0.00	0.00	621.5	221.52	2.60	0.10	0.26	750.5	287.73	2.10	0.10	0.21
493.5	179.95	4.80	0.20	0.95	622.5	221.91	2.60	0.00	0.00	751.5	288.21	2.10	0.10	0.21
494.5	180.16	4.80	0.20	0.95	623.5	222.30	2.60	0.00	0.00	752.5	288.69	2.10	0.00	0.00
495.5	180.37	4.80	0.00	0.00	624.5	222.69	2.60	0.00	0.00	753.5	289.17	2.10	0.00	0.00
496.5	180.58	4.80	0.00	0.00	625.5	223.08	2.60	0.20	0.51	754.5	289.65	2.10	0.00	0.00
497.5	180.79	4.80	0.00	0.00	626.5	223.46	2.60	0.20	0.52	755.5	290.13	2.10	0.10	0.21
498.5	181.00	4.80	0.00	0.00	627.5	223.85	2.60	0.20	0.52	756.5	290.61	2.10	0.20	0.42
499.5	181.22	4.70	0.00	0.00	628.5	224.24	2.60	0.00	0.00	757.5	291.09	2.10	0.30	0.63
500.5	181.43	4.70	0.00	0.00	629.5	224.63	2.60	0.10	0.26	758.5	291.57	2.10	0.10	0.21
501.5	181.64	4.80	0.00	0.00	630.5	225.19	2.10	0.30	0.63	759.5	292.05	2.10	0.20	0.42
502.5	181.85	4.80	0.00	0.00	631.5	225.75	1.80	0.10	0.18	760.5	292.53	2.10	0.10	0.21
503.5	182.06	4.80	0.00	0.00	632.5	226.32	1.80	0.10	0.18	761.5	293.01	2.10	0.10	0.21
504.5	182.27	4.80	0.00	0.00	633.5	226.88	1.80	0.00	0.00	762.5	293.49	2.10	0.00	0.00
505.5	182.48	4.80	0.00	0.00	634.5	227.44	1.80	0.00	0.00	763.5	293.97	2.10	0.20	0.42
506.5	182.70	4.70	0.00	0.00	635.5	228.00	1.80	0.00	0.00	764.5	294.45	2.10	0.00	0.00

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
765.5	294.93	2.10	0.10	0.21
766.5	295.41	2.10	0.00	0.00
767.5	295.89	2.10	0.10	0.21
768.5	296.37	2.10	0.10	0.21
769.5	296.85	2.10	0.50	1.04
770.5	297.33	2.10	0.20	0.42
771.5	297.81	2.10	0.10	0.21
772.5	298.29	2.10	0.10	0.21
773.5	298.77	2.10	0.10	0.21
774.5	299.25	2.10	0.10	0.21
775.5	299.73	2.10	0.00	0.00
776.5	300.21	2.10	0.10	0.21
777.5	300.69	2.10	0.10	0.21
778.5	301.17	2.10	0.00	0.00
779.5	301.65	2.10	0.00	0.00
780.5	302.13	2.10	0.00	0.00
781.5	302.61	2.10	0.00	0.00
782.5	303.09	2.10	0.00	0.00
783.5	303.57	2.10	0.10	0.21
784.5	304.05	2.10	0.00	0.00
785.5	304.53	2.10	0.40	0.83
786.5	305.01	2.10	0.20	0.42
787.5	305.49	2.10	0.10	0.21
788.5	305.97	2.10	0.10	0.21
789.5	306.45	2.10	0.10	0.21
790.5	306.93	2.10	0.20	0.42
791.5	307.41	2.10	0.30	0.63
792.5	307.89	2.10	0.20	0.42
793.5	308.37	2.10	0.10	0.21
794.5	308.85	2.10	0.00	0.00
795.5	309.33	2.10	0.10	0.21
796.5	309.81	2.10	0.10	0.21
797.5	310.29	2.10	0.20	0.42
798.5	310.77	2.10	0.20	0.42
799.5	311.25	2.10	0.20	0.42
800.5	311.73	2.10	0.20	0.42
801.5	312.21	2.10	0.10	0.21
802.5	312.69	2.10	0.20	0.42
803.5	313.17	2.10	0.20	0.42
804.5	313.65	2.10	0.30	0.63
805.5	314.13	2.10	0.20	0.42
806.5	314.61	2.10	0.20	0.42
807.5	315.09	2.10	0.20	0.42
808.5	315.57	2.10	0.00	0.00
809.5	316.05	2.10	0.10	0.21
810.5	316.53	2.10	0.10	0.21
811.5	317.01	2.10	0.00	0.00
812.5	317.49	2.10	0.00	0.00
813.5	317.97	2.10	0.00	0.00
814.5	318.45	2.10	0.10	0.21
815.5	318.93	2.10	0.00	0.00
816.5	319.41	2.10	0.00	0.00
817.5	319.89	2.10	0.00	0.00
818.5	320.37	2.10	0.20	0.42
819.5	320.85	2.10	0.10	0.21
820.5	321.33	2.10	0.20	0.42
821.5	321.81	2.10	0.10	0.21
822.5	322.29	2.10	0.10	0.21
823.5	322.77	2.10	0.30	0.63
824.5	323.25	2.10	0.10	0.21
825.5	323.73	2.10	0.10	0.21
826.5	324.21	2.10	0.20	0.42
827.5	324.69	2.10	0.10	0.21
828.5	325.17	2.10	0.10	0.21
829.5	325.65	2.10	0.00	0.00
830.5	326.13	2.10	0.20	0.42
831.5	326.61	2.10	0.30	0.63
832.5	327.09	2.10	0.10	0.21
833.5	327.57	2.10	0.10	0.21
834.5	328.05	2.10	0.00	0.00
835.5	328.46	2.20	0.10	0.22
836.5	328.88	2.40	0.00	0.00
837.5	329.29	2.40	0.20	0.48
838.5	329.71	2.40	0.20	0.48
839.5	330.12	2.40	0.10	0.24
840.5	330.54	2.40	0.10	0.24
841.5	330.95	2.40	0.10	0.24
842.5	331.37	2.40	0.20	0.48
843.5	331.78	2.40	0.20	0.48
844.5	332.20	2.40	0.10	0.24
845.5	332.61	2.40	0.10	0.24
846.5	333.03	2.40	0.00	0.00
847.5	333.44	2.40	0.00	0.00
848.5	333.86	2.40	0.00	0.00
849.5	334.27	2.40	0.20	0.48
850.5	334.69	2.40	0.00	0.00
851.5	335.10	2.40	0.20	0.48
852.5	335.52	2.40	0.10	0.24
853.5	335.93	2.40	0.00	0.00
854.5	336.35	2.40	0.00	0.00
855.5	336.76	2.40	0.00	0.00
856.5	337.17	2.40	0.40	0.98
857.5	337.59	2.40	0.30	0.72
858.5	338.00	2.40	0.10	0.24
859.5	338.42	2.40	0.00	0.00
860.5	338.83	2.40	0.00	0.00
861.5	339.25	2.40	0.30	0.72
862.5	339.66	2.40	0.00	0.00
863.5	340.08	2.40	0.00	0.00
864.5	340.49	2.40	0.10	0.24
865.5	340.91	2.40	0.00	0.00
866.5	341.32	2.40	0.00	0.00
867.5	341.74	2.40	0.00	0.00
868.5	342.15	2.40	0.00	0.00
869.5	342.57	2.40	0.10	0.24
870.5	342.98	2.40	0.10	0.24
871.5	343.40	2.40	0.10	0.24
872.5	343.81	2.40	0.00	0.00
873.5	344.23	2.40	0.00	0.00
874.5	344.64	2.40	0.00	0.00
875.5	345.05	2.40	0.00	0.00
876.5	345.47	2.40	0.00	0.00
877.5	345.88	2.40	0.00	0.00
878.5	346.30	2.40	0.00	0.00
879.5	346.71	2.40	0.00	0.00
880.5	347.13	2.40	0.10	0.24
881.5	347.54	2.40	0.10	0.24
882.5	347.96	2.40	0.40	0.96
883.5	348.37	2.40	0.10	0.24
884.5	348.79	2.40	0.00	0.00
885.5	349.20	2.40	0.00	0.00
886.5	349.62	2.40	0.10	0.24
887.5	350.03	2.40	0.50	1.20
888.5	350.45	2.40	0.60	1.45
889.5	350.86	2.40	0.60	1.45
890.5	351.28	2.40	0.20	0.48
891.5	351.69	2.40	0.10	0.24
892.5	352.11	2.40	0.00	0.00
893.5	352.52	2.40	0.00	0.00
894.5	352.93	2.40	0.00	0.00
895.5	353.35	2.40	0.00	0.00
896.5	353.76	2.40	0.30	0.72
897.5	354.18	2.40	0.00	0.00
898.5	354.59	2.40	0.20	0.48
899.5	355.01	2.40	0.00	0.00
900.5	355.42	2.40	0.00	0.00
901.5	355.84	2.40	0.00	0.00
902.5	356.25	2.40	0.10	0.24
903.5	356.67	2.40	0.00	0.00
904.5	357.08	2.40	0.00	0.00
905.5	357.50	2.40	0.10	0.24
906.5	357.91	2.40	0.10	0.24
907.5	358.33	2.40	0.10	0.24
908.5	358.74	2.40	0.00	0.00
909.5	359.16	2.40	0.10	0.24
910.5	359.57	2.40	0.20	0.48
911.5	359.99	2.40	0.00	0.00
912.5	360.40	2.40	0.00	0.00
913.5	360.82	2.40	0.00	0.00
914.5	361.23	2.40	0.00	0.00
915.5	361.64	2.40	0.00	0.00
916.5	362.06	2.40	0.10	0.24
917.5	362.47	2.40	0.10	0.24
918.5	362.89	2.40	0.20	0.48
919.5	363.30	2.40	0.00	0.00
920.5	363.72	2.40	0.20	0.48
921.5	364.13	2.40	0.20	0.48
922.5	364.55	2.40	0.00	0.00
923.5	364.96	2.40	0.00	0.00
924.5	365.38	2.40	0.00	0.00
925.5	365.79	2.40	0.00	0.00
926.5	366.21	2.40	0.00	0.00
927.5	366.62	2.40	0.10	0.24
928.5	367.04	2.40	0.20	0.48
929.5	367.45	2.40	0.00	0.00
930.5	367.87	2.40	0.00	0.00
931.5	368.28	2.40	0.10	0.24
932.5	368.70	2.40	0.10	0.24
933.5	369.11	2.40	0.00	0.00
934.5	369.52	2.40	0.00	0.00
935.5	369.94	2.40	0.00	0.00
936.5	370.35	2.40	0.00	0.00
937.5	370.77	2.40	0.00	0.00
938.5	371.18	2.40	0.00	0.00
939.5	371.60	2.40	0.20	0.48
940.5	372.01	2.40	0.00	0.00
941.5	372.43	2.40	0.10	0.24
942.5	372.84	2.40	0.20	0.48
943.5	373.26	2.40	0.20	0.48
944.5	373.67	2.40	0.00	0.00
945.5	374.09	2.40	0.00	0.00
946.5	374.50	2.40	0.00	0.00
947.5	374.92	2.40	0.20	0.48
948.5	375.33	2.40	0.00	0.00
949.5	375.75	2.40	0.20	0.48
950.5	376.16	2.40	0.20	0.48
951.5	376.58	2.40	0.20	0.48
952.5	376.99	2.40	0.10	0.24
953.5	377.41	2.40	0.20	0.48
954.5	377.82	2.40	0.00	0.00
955.5	378.23	2.40	0.30	0.72
956.5	378.65	2.40	0.20	0.48
957.5	379.06	2.40	0.30	0.72
958.5	379.48	2.40	0.10	0.24
959.5	379.89	2.40	0.10	0.24
960.5	380.31	2.40	0.10	0.24
961.5	380.72	2.40	0.30	0.72
962.5	381.14	2.40	0.30	0.72
963.5	381.55	2.40	0.70	1.69
964.5	381.97	2.40	0.40	0.96
965.5	382.38	2.40	0.20	0.48
966.5	382.80	2.40	0.20	0.48
967.5	383.21	2.40	0.10	0.24
968.5	383.63	2.40	0.10	0.24
969.5	384.04	2.40	0.10	0.24
970.5	384.46	2.40	0.10	0.24
971.5	384.87	2.40	0.00	0.00
972.5	385.29	2.40	0.00	0.00
973.5	385.70	2.40	0.00	0.00
974.5	386.11	2.40	0.00	0.00
975.5	386.53	2.40	0.10	0.24
976.5	386.94	2.40	0.00	0.00
977.5	387.36	2.40	0.10	0.24
978.5	387.77	2.40	0.20	0.48
979.5	388.19	2.40	0.30	0.72
980.5	388.60	2.40	0.10	0.24

Anhang B2

LV28-42-4
51°42.89'N, 150°59.13'E; Water depth: 1041m
Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻³]	[mm*cm⁻²ka⁻¹]
0.5	2.26	21.80	0.00	0.00	126.5	22.57	2.62	0.10	0.26	252.5	80.42	2.77	0.00	0.00
1.5	2.30	21.80	0.00	0.00	127.5	22.95	2.62	0.20	0.52	253.5	80.78	2.77	0.10	0.28
2.5	2.35	21.80	0.00	0.00	128.5	23.33	2.62	0.20	0.52	254.5	81.14	2.77	0.00	0.00
3.5	2.40	21.80	0.00	0.00	129.5	23.71	2.62	0.00	0.00	255.5	81.50	2.77	0.10	0.28
4.5	2.44	21.80	0.20	4.37	130.5	24.10	2.62	0.00	0.00	256.5	81.86	2.77	0.00	0.00
5.5	2.49	21.80	0.20	4.36	131.5	24.48	2.62	0.00	0.00	257.5	82.22	2.77	0.10	0.28
6.5	2.53	21.80	0.00	0.00	132.5	24.86	2.62	0.20	0.52	258.5	82.58	2.77	0.10	0.28
7.5	2.58	21.80	0.10	2.18	133.5	25.24	2.62	0.20	0.52	259.5	82.94	2.77	0.00	0.00
8.5	2.63	21.80	0.00	0.00	134.5	25.62	2.62	0.10	0.26	260.5	83.30	2.77	0.10	0.28
9.5	2.67	21.80	0.10	2.18	135.5	26.00	2.62	0.00	0.00	261.5	83.67	2.77	0.10	0.28
10.5	2.72	21.80	0.00	0.00	136.5	26.38	2.62	0.10	0.26	262.5	84.03	2.77	0.20	0.55
11.5	2.76	21.80	0.20	4.36	137.5	26.76	2.62	0.00	0.00	263.5	84.39	2.77	0.30	0.83
12.5	2.81	21.80	0.10	2.18	138.5	27.14	2.62	0.00	0.00	264.5	84.75	2.77	0.30	0.83
13.5	2.85	21.80	0.00	0.00	139.5	27.52	2.62	0.00	0.00	265.5	85.11	2.77	0.20	0.55
14.5	2.90	21.80	0.20	4.36	140.5	27.91	2.62	0.00	0.00	266.5	85.47	2.77	0.20	0.55
15.5	2.95	21.80	0.10	2.18	141.5	28.29	2.62	0.00	0.00	267.5	85.83	2.77	0.20	0.55
16.5	2.99	21.80	0.20	4.37	142.5	28.67	2.62	0.00	0.00	268.5	86.19	2.77	0.00	0.00
17.5	3.04	21.80	0.00	0.00	143.5	29.05	2.62	0.00	0.00	269.5	86.55	2.77	0.00	0.00
18.5	3.08	21.80	0.00	0.00	144.5	29.43	2.62	0.00	0.00	270.5	86.91	2.77	0.10	0.28
19.5	3.13	21.80	0.00	0.00	145.5	29.81	2.62	0.00	0.00	271.5	87.27	2.77	0.10	0.28
20.5	3.18	21.80	0.00	0.00	146.5	30.27	2.38	0.00	0.00	272.5	87.64	2.77	0.10	0.28
21.5	3.22	21.80	0.00	0.00	147.5	30.81	1.99	0.10	0.20	273.5	88.00	2.77	0.00	0.00
22.5	3.27	21.80	0.00	0.00	148.5	31.36	1.84	0.10	0.18	274.5	88.36	2.77	0.10	0.28
23.5	3.31	21.80	0.00	0.00	149.5	31.90	1.85	0.00	0.00	275.5	88.72	2.77	0.10	0.28
24.5	3.36	21.80	0.10	2.16	150.5	32.44	1.84	0.20	0.37	276.5	89.08	2.77	0.10	0.28
25.5	3.40	21.80	0.10	2.18	151.5	32.98	1.84	0.10	0.18	277.5	89.44	2.77	0.00	0.00
26.5	3.45	21.80	0.10	2.18	152.5	33.53	1.84	0.10	0.18	278.5	89.80	2.77	0.10	0.28
27.5	3.50	21.80	0.00	0.00	153.5	34.07	1.84	0.00	0.00	279.5	90.31	2.29	0.00	0.00
28.5	3.54	21.80	0.00	0.00	154.5	34.61	1.84	0.00	0.00	280.5	90.83	1.95	0.00	0.00
29.5	3.59	21.80	0.00	0.00	155.5	35.15	1.84	0.00	0.00	281.5	91.34	1.95	0.00	0.00
30.5	3.63	21.80	0.00	0.00	156.5	35.70	1.85	0.00	0.00	282.5	91.85	1.95	0.10	0.19
31.5	3.68	21.80	0.20	4.37	157.5	36.24	1.84	0.10	0.18	283.5	92.36	1.95	0.10	0.20
32.5	3.73	21.80	0.10	2.18	158.5	36.78	1.84	0.00	0.00	284.5	92.88	1.95	0.00	0.00
33.5	3.77	21.80	0.10	2.18	159.5	37.32	1.84	0.10	0.18	285.5	93.39	1.95	0.10	0.19
34.5	3.84	18.00	0.00	0.00	160.5	37.87	1.84	0.00	0.00	286.5	93.90	1.95	0.00	0.00
35.5	3.90	15.30	0.00	0.00	161.5	38.41	1.64	0.00	0.00	287.5	94.41	1.95	0.00	0.00
36.5	3.97	15.30	0.20	3.05	162.5	38.95	1.84	0.00	0.00	288.5	94.93	1.95	0.00	0.00
37.5	4.03	15.30	0.20	3.05	163.5	39.49	1.85	0.00	0.00	289.5	95.44	1.95	0.10	0.20
38.5	4.10	15.30	0.10	1.53	164.5	40.04	1.84	0.10	0.18	290.5	95.95	1.95	0.00	0.00
39.5	4.16	15.30	0.00	0.00	165.5	40.58	1.84	0.30	0.55	291.5	96.47	1.95	0.00	0.00
40.5	4.23	15.30	0.10	1.53	166.5	41.12	1.84	0.00	0.00	292.5	96.98	1.95	0.10	0.20
41.5	4.30	15.30	0.00	0.00	167.5	41.66	1.84	0.00	0.00	293.5	97.49	1.95	0.10	0.20
42.5	4.36	15.30	0.10	1.53	168.5	42.21	1.84	0.10	0.18	294.5	98.00	1.95	0.10	0.19
43.5	4.43	15.30	0.10	1.53	169.5	42.75	1.84	0.20	0.37	295.5	98.52	1.95	0.10	0.20
44.5	4.49	15.30	0.00	0.00	170.5	43.29	1.85	0.30	0.55	296.5	99.03	1.95	0.10	0.20
45.5	4.68	7.07	0.10	0.80	171.5	43.83	1.84	0.20	0.37	297.5	99.54	1.95	0.10	0.19
46.5	4.86	5.40	0.20	1.08	172.5	44.37	1.84	0.00	0.00	298.5	100.05	1.96	0.10	0.20
47.5	5.05	5.40	0.10	0.54	173.5	44.92	1.84	0.10	0.18	299.5	100.57	1.94	0.00	0.00
48.5	5.23	5.39	0.10	0.54	174.5	45.46	1.84	0.00	0.00	300.5	101.08	1.94	0.00	0.00
49.5	5.42	5.40	0.20	1.08	175.5	46.00	1.84	0.00	0.00	301.5	101.59	1.96	0.10	0.20
50.5	5.60	5.40	0.20	1.08	176.5	46.54	1.84	0.10	0.18	302.5	102.10	1.96	0.10	0.20
51.5	5.79	5.39	0.00	0.00	177.5	47.09	1.85	0.10	0.18	303.5	102.62	1.94	0.00	0.00
52.5	5.97	5.40	0.30	1.62	178.5	47.63	1.84	0.10	0.18	304.5	103.13	1.94	0.10	0.19
53.5	6.16	5.40	0.30	1.62	179.5	48.17	1.84	0.10	0.18	305.5	103.64	1.96	0.00	0.00
54.5	6.35	5.39	0.10	0.54	180.5	48.71	1.84	0.00	0.00	306.5	104.15	1.96	0.00	0.00
55.5	6.53	5.40	0.10	0.54	181.5	49.26	1.84	0.00	0.00	307.5	104.67	1.94	0.00	0.00
56.5	6.72	5.40	0.00	0.00	182.5	49.80	1.85	0.00	0.00	308.5	105.18	1.94	0.00	0.00
57.5	6.90	5.39	0.00	0.00	183.5	50.34	1.84	0.00	0.00	309.5	105.69	1.96	0.00	0.00
58.5	7.09	5.40	0.10	0.54	184.5	50.88	1.84	0.00	0.00	310.5	106.21	1.94	0.00	0.00
59.5	7.27	5.40	0.00	0.00	185.5	51.43	1.84	0.20	0.37	311.5	106.72	1.94	0.00	0.00
60.5	7.46	5.39	0.20	1.08	186.5	51.97	1.84	0.10	0.18	312.5	107.23	1.96	0.00	0.00
61.5	7.64	5.40	0.20	1.08	187.5	52.51	1.84	0.00	0.00	313.5	107.74	1.96	0.00	0.00
62.5	7.83	5.40	0.30	1.62	188.5	53.05	1.84	0.10	0.18	314.5	108.11	2.27	0.00	0.00
63.5	8.01	5.39	0.30	1.62	189.5	53.60	1.85	0.20	0.37	315.5	108.33	3.39	0.00	0.00
64.5	8.20	5.40	0.20	1.08	190.5	54.14	1.84	0.10	0.18	316.5	108.54	4.65	0.00	0.00
65.5	8.38	5.40	0.20	1.08	191.5	54.68	1.84	0.00	0.00	317.5	108.76	4.65	0.10	0.47
66.5	8.57	5.40	0.10	0.54	192.5	55.22	1.84	0.00	0.00	318.5	108.98	4.55	0.00	0.00
67.5	8.76	5.40	0.20	1.08	193.5	55.77	1.84	0.00	0.00	319.5	109.19	4.55	0.10	0.47
68.5	8.94	5.39	0.00	0.00	194.5	56.31	1.64	0.20	0.37	320.5	109.41	4.65	0.00	0.00
69.5	9.13	5.40	0.00	0.00	195.5	56.85	1.84	0.50	0.92	321.5	109.63	4.55	0.10	0.45
70.5	9.31	5.40	0.00	0.00	196.5	57.39	1.85	0.20	0.37	322.5	109.84	4.65	0.00	0.00
71.5	9.50	5.39	0.10	0.54	197.5	57.94	1.64	0.00	0.00	323.5	110.06	4.65	0.10	0.47
72.5	9.68	5.40	0.10	0.54	198.5	58.48	1.84	0.00	0.00	324.5	110.28	4.55	0.00	0.00
73.5	9.87	5.40	0.00	0.00	199.5	59.02	1.84	0.00	0.00	325.5	110.50	4.55	0.20	0.91
74.5	10.05	5.39	0.10	0.54	200.5	59.56	1.84	0.00	0.00	326.5	110.71	4.65	0.20	0.93
75.5	10.24	5.40	0.00	0.00	201.5	60.11	1.84	0.00	0.00	327.5	110.93	4.65	0.00	0.00
76.5	10.42	5.39	0.10	0.54	202.5	60.65	1.84	0.10	0.18	328.5	111.15	4.55	0.00	0.00
77.5	10.61	5.39	0.00	0.00	203.5	61.19	1.85	0.00	0.00	329.5	111.36	4.65	0.10	0.47
78.5	10.79	5.41	0.00	0.00	204.5	61.73	1.84	0.00	0.00	330.5	111.58	4.65	0.10	0.47
79.5	10.98	5.39	0.00	0.00	205.5	62.27	1.84	0.10	0.18	331.5	111.80	4.55	0.00	0.00
80.5	11.17	5.39	0.00	0.00	206.5	62.82	1.84	0.00	0.00	332.5	112.01	4.65	0.00	0.00
81.5	11.35	5.39	0.10	0.54	207.5	63.36	1.84	0.00	0.00	333.5	112.23	4.65	0.00	0.00
82.5	11.54	5.39	0.00	0.00	208.5	63.90	1.84	0.00	0.00	334.5	112.45	4.55	0.00	0.00
83.5	11.72	5.41	0.20	1.08	209.5	64.44	1.84	0.00	0.00	335.5	112.67	4.55	0.00	0.00
84.5	11.91	5.39	0.20	1.08	210.5	64.99	1.85	0.10	0.18	336.5	112.88	4.65	0.10	0.47
85.5	12.09	5.39	0.20	1.08	211.5	65.53	1.84	0.10	0.18	337.5	113.10	4.65	0.00	0.00
86.5	12.30	5.14	0.10	0.51	212.5	65.98	2.01	0.10	0.20	338.5	113.32	4.55	0.10	0.45
87.5	12.50	4.91	0.10	0.49	213.5	66.34	2.46	0.30	0.74	339.5	113.53	4.65	0.00	0.00
88.5	12.70	4.91	0.10	0.49	214.5	66.70	2.77	0.10	0.28	340.5	113.75	4.65	0.00	0.00
89.5	12.91	4.90	0.00	0.00	215.5	67.06	2.77	0.00	0.00	341.5	113.97	4.55	0.00	0.00
90.5	13.11	4.90	0.00	0.00	216.5	67.42	2.77	0.30	0.83	342.5	114.19	4.55	0.20	0.91
91.5	13.31	4.91	0.00	0.00	217.5	67.79	2.77	0.10	0.28	343.5	114.40	4.65	0.10	0.47
92.5	13.52	4.91	0.10	0.49	218.5	68.15	2.77	0.10	0.28	344.5	114.62	4.65	0.10	0.47
93.5	13.72	4.90	0.10	0.49	219.5	68.51	2.77	0.10	0.28	345.5	114.84	4.55	0.00	0.00
94.5	13.93	4.90	0.00	0.00	220.5	68.87	2.77	0.00	0.00	346.5	115.05	4.65	0.00	0.00
95.5	14.13	4.91	0.00	0.00	221.5	69.23	2.77	0.00	0.00	347.5	115.27	4.65	0.00	0.00
96.5	14.33	4.91	0.10	0.49	222.5	69.59	2.77	0.00	0.00	348.5	115.49	4.55	0.10	0.45
97.5	14.54	4.90	0.20	0.98	223.5	69.95	2.77	0.00	0.00	349.5	115.70	4.65	0.30	1.40
98.5	14.74	4.91	0.00	0.00	224.5	70.31	2.77	0.00	0.00	350.5	115.92	4.65	0.00	0.00
99.5	14.94	4.91	0.10	0.49	225.5	70.67	2.77	0.00	0.00	351.5	116.14	4.55	0.00	0.00
100.5	15.15	4.90	0.30	1.47	226.5	71.03	2.77	0.10	0.28	352.5	116.36	4.55	0.00	0.00
101.5	15.35	4.90	0.40	1.96	227.5	71.39	2.77	0.10	0.28	353.5	116.57	4.65	0.00	0.00
102.5	15.56	4.91	0.20	0.98	228.5	71.76	2.77	0.20	0.55	354.5	116.79	4.65	0.00	0.00
103.5	15.78	4.91	0.10	0.49	229.5	72.12	2.77	0.40	1.11	355.5	117.01	4.55	0.00	0.00
104.5	15.96	4.90	0.10	0.49	230.5	72.48	2.77	0.10	0.28	356.5	117.22	4.65	0.00	0.00
105.5	16.17	4.91	0.10	0.49	231.5	72.84	2.77	0.00	0.00	357.5	117.44	4.65	0.00	0.00
106.5	16.37	4.91	0.20	0.98	232.5	73.20	2.77	0.00	0.00	358.5	117.66	4.55	0.00	0.00
107.5	16.57	4.90	0.10	0.49	233.5	73.56	2.77	0.00	0.00	359.5	117.87	4.65	0.00	0.00
108.5	16.78	4.90	0.10	0.49	234.5	73.92	2.77	0.00	0.00	360.5	118.09	4.65	0.10	0.47
109.5	16.98	4.91	0.30	1.47	235.5	74.28	2.77	0.10	0.28	361.5	118.27	5.00	0.00	0.00
110.5	17.19	4.91	0.30	1.47	236.5	74.64	2.77	0.20	0.55	362.5	118.42	6.06	0.00	0.00
111.5	17.39	4.90	0.20	0.98	237.5	75.00	2.77	0.10	0.28	363.5	118.56	6.90	0.00	0.00
112.5	17.59	4.90	0.10	0.49	238.5	75.36	2.77	0.10	0.28	364.5	118.71	6.90	0.00	0.00
113.5	17.80	4.91	0.10	0.49	239.5	75.73	2.77	0.10	0.28	365.5	118.86	6.67	0.00	0.00
114.5	18.00	4.91	0.20	0.98	240.5	76.09	2.77	0.00	0.00	366.5	119.00	6.90	0.00	0.00
115.5	18.38	3.42	0.00	0.00	241.5	76.45	2.77	0.00	0.00	367.5	119.15	6.90	0.00	0.00
116.5	18.76	2.62	0.20	0.52	242.5	76.81	2.77	0.10	0.28	368.5	119.29	6.90	0.00	0.00
117.5	19.14	2.62	0.10	0.26	243.5	77.17	2.77	0.00	0.00	369.5	119.44	6.90	0.00	0.00
118.5	19.52	2.62	0.10	0.26	244.5	77.53	2.77	0.00	0.00	370.5	119.59	6.67	0.00	0.00
119.5	19.91	2.62	0.20	0.52	245.5	77.89	2.77	0.20	0.55	371.5	119.73	6.90	0.00	0.00
120.5	20.29	2.62	0.20	0.52	246.5	78.25	2.77	0.00	0.00	372.5	119.88	6.90	0.00	0.00
121.5	20.67	2.62	0.10	0.26	247.5	78.61	2.77	0.00	0.00	373.5	120.02	6.90	0.00	0.00
122.5	21.05	2.62	0.00	0.00	248.5	78.97	2.77	0.00	0.00	374.5	120.17	6.90	0.00	0.00
123.5	21.43	2.62	0.10	0.26	249.5	79.33	2.77	0.10	0.28	375.5	120.32	6.67	0.00	0.00
124.5	21.81	2.62	0.00	0.00	250.5	79.70	2.77	0.00	0.00	376.5	120.46	6.90	0.00	0.00
125.5	22.19	2.62	0.20	0.52	251.5	80.06	2.77	0.10	0.28	377.5	120.61	6.90	0.00	0.00

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	Ice-rafted detritus >2 mm (Radiography) [mm*cm⁻²]	[mm*cm⁻²ka⁻¹]
378.5	120.75	6.90	0.00	0.00	507.5	146.04	3.28	0.40	1.31	636.5	193.14	2.90	0.40	1.16
379.5	120.90	6.90	0.00	0.00	508.5	146.34	3.28	0.10	0.33	637.5	193.49	2.86	0.10	0.29
380.5	121.05	6.67	0.00	0.00	509.5	146.64	3.33	0.00	0.00	638.5	193.84	2.86	0.00	0.00
381.5	121.19	6.90	0.00	0.00	510.5	146.95	3.28	0.00	0.00	639.5	194.18	2.90	0.00	0.00
382.5	121.34	6.90	0.00	0.00	511.5	147.25	3.28	0.10	0.33	640.5	194.53	2.90	0.00	0.00
383.5	121.48	6.90	0.00	0.00	512.5	147.56	3.28	0.00	0.00	641.5	194.88	2.86	0.10	0.29
384.5	121.63	6.90	0.00	0.00	513.5	147.86	3.28	0.10	0.33	642.5	195.22	2.90	0.00	0.00
385.5	121.78	6.67	0.00	0.00	514.5	148.16	3.33	0.00	0.00	643.5	195.57	2.90	0.10	0.29
386.5	121.92	6.90	0.00	0.00	515.5	148.47	3.28	0.10	0.33	644.5	195.92	2.86	0.10	0.29
387.5	122.07	6.90	0.00	0.00	516.5	148.77	3.28	0.30	0.98	645.5	196.26	2.90	0.00	0.00
388.5	122.21	6.90	0.00	0.00	517.5	149.07	3.33	0.20	0.67	646.5	196.61	2.90	0.10	0.29
389.5	122.36	6.90	0.00	0.00	518.5	149.38	3.28	0.00	0.00	647.5	196.95	2.86	0.00	0.00
390.5	122.51	6.67	0.00	0.00	519.5	149.68	3.28	0.00	0.00	648.5	197.31	2.86	0.10	0.29
391.5	122.65	6.90	0.00	0.00	520.5	149.98	3.33	0.00	0.00	649.5	197.65	2.90	0.00	0.00
392.5	122.80	6.90	0.00	0.00	521.5	150.29	3.28	0.10	0.33	650.5	198.00	2.90	0.10	0.29
393.5	122.94	6.90	0.00	0.00	522.5	150.59	3.28	0.00	0.00	651.5	198.55	2.22	0.00	0.00
394.5	123.09	6.90	0.00	0.00	523.5	150.89	3.33	0.10	0.33	652.5	199.10	1.82	0.00	0.00
395.5	123.24	6.67	0.00	0.00	524.5	151.20	3.28	0.00	0.00	653.5	199.65	1.82	0.00	0.00
396.5	123.38	6.90	0.00	0.00	525.5	151.50	3.28	0.10	0.33	654.5	200.20	1.82	0.00	0.00
397.5	123.53	6.90	0.00	0.00	526.5	151.80	3.33	0.30	1.00	655.5	200.75	1.82	0.00	0.00
398.5	123.67	6.90	0.00	0.00	527.5	152.11	3.28	0.10	0.33	656.5	201.30	1.82	0.00	0.00
399.5	123.82	6.90	0.00	0.00	528.5	152.41	3.28	0.10	0.33	657.5	201.85	1.82	0.00	0.00
400.5	123.97	6.67	0.00	0.00	529.5	152.71	3.33	0.10	0.33	658.5	202.40	1.82	0.10	0.18
401.5	124.11	6.90	0.00	0.00	530.5	153.02	3.28	0.10	0.33	659.5	202.95	1.82	0.00	0.00
402.5	124.26	6.90	0.00	0.00	531.5	153.32	3.28	0.20	0.66	660.5	203.50	1.82	0.00	0.00
403.5	124.40	6.90	0.00	0.00	532.5	153.62	3.33	0.10	0.33	661.5	204.05	1.82	0.00	0.00
404.5	124.55	6.90	0.00	0.00	533.5	153.93	3.28	0.20	0.66	662.5	204.60	1.82	0.10	0.18
405.5	124.70	6.67	0.00	0.00	534.5	154.23	3.28	0.10	0.33	663.5	205.15	1.82	0.10	0.18
406.5	124.84	6.90	0.00	0.00	535.5	154.53	3.33	0.20	0.67	664.5	205.70	1.82	0.00	0.00
407.5	124.99	6.90	0.00	0.00	536.5	154.84	3.28	0.20	0.66	665.5	206.25	1.82	0.00	0.00
408.5	125.13	6.90	0.00	0.00	537.5	155.14	3.28	0.10	0.33	666.5	206.80	1.82	0.00	0.00
409.5	125.28	6.90	0.00	0.00	538.5	155.44	3.33	0.20	0.67	667.5	207.06	2.47	0.10	0.25
410.5	125.43	6.67	0.00	0.00	539.5	155.75	3.28	0.10	0.33	668.5	207.32	3.85	0.00	0.00
411.5	125.57	6.90	0.00	0.00	540.5	156.05	3.28	0.00	0.00	669.5	207.58	3.85	0.00	0.00
412.5	125.72	6.90	0.00	0.00	541.5	156.35	3.33	0.00	0.00	670.5	207.83	3.92	0.10	0.39
413.5	125.86	6.90	0.00	0.00	542.5	156.66	3.28	0.10	0.33	671.5	208.09	3.92	0.10	0.39
414.5	126.01	6.90	0.00	0.00	543.5	156.96	3.28	0.00	0.00	672.5	208.35	3.85	0.40	1.54
415.5	126.16	6.67	0.00	0.00	544.5	157.26	3.33	0.00	0.00	673.5	208.61	3.85	0.10	0.38
416.5	126.30	6.90	0.00	0.00	545.5	157.57	3.28	0.20	0.66	674.5	208.87	3.85	0.00	0.00
417.5	126.45	6.90	0.10	0.69	546.5	157.87	3.28	0.10	0.33	675.5	209.13	3.85	0.00	0.00
418.5	126.59	6.90	0.10	0.69	547.5	158.17	3.33	0.00	0.00	676.5	209.39	3.85	0.00	0.00
419.5	126.74	6.90	0.10	0.69	548.5	158.48	3.28	0.00	0.00	677.5	209.64	3.92	0.10	0.39
420.5	126.89	6.67	0.00	0.00	549.5	158.78	3.28	0.00	0.00	678.5	209.90	3.92	0.10	0.39
421.5	127.03	6.90	0.00	0.00	550.5	159.08	3.33	0.10	0.33	679.5	210.16	3.85	0.00	0.00
422.5	127.18	6.90	0.00	0.00	551.5	159.39	3.28	0.00	0.00	680.5	210.42	3.85	0.20	0.77
423.5	127.32	6.90	0.00	0.00	552.5	159.69	3.28	0.10	0.33	681.5	210.68	3.85	0.10	0.38
424.5	127.47	6.90	0.10	0.69	553.5	159.99	3.33	0.00	0.00	682.5	210.94	3.85	0.00	0.00
425.5	127.62	6.67	0.10	0.67	554.5	160.30	3.28	0.10	0.33	683.5	211.20	3.85	0.20	0.77
426.5	127.76	6.90	0.00	0.00	555.5	160.60	3.28	0.20	0.66	684.5	211.45	3.92	0.10	0.39
427.5	127.91	6.90	0.00	0.00	556.5	161.02	2.78	0.20	0.56	685.5	211.71	3.92	0.00	0.00
428.5	128.05	6.90	0.20	1.38	557.5	161.44	2.38	0.20	0.48	686.5	211.97	3.85	0.00	0.00
429.5	128.20	6.90	0.40	2.76	558.5	161.86	2.38	0.10	0.24	687.5	212.23	3.85	0.10	0.38
430.5	128.35	6.67	0.30	2.00	559.5	162.28	2.38	0.00	0.00	688.5	212.49	3.85	0.00	0.00
431.5	128.49	6.90	0.20	1.38	560.5	162.70	2.38	0.20	0.48	689.5	212.75	3.85	0.10	0.38
432.5	128.64	6.90	0.20	1.38	561.5	163.12	2.38	0.00	0.00	690.5	213.00	3.92	0.10	0.39
433.5	128.78	6.90	0.50	3.45	562.5	163.54	2.38	0.00	0.00	691.5	213.26	3.92	0.10	0.39
434.5	128.93	6.90	0.40	2.76	563.5	163.96	2.38	0.10	0.24	692.5	213.52	3.85	0.10	0.38
435.5	129.07	6.90	0.30	2.07	564.5	164.38	2.38	0.40	0.95	693.5	213.78	3.85	0.00	0.00
436.5	129.22	6.90	0.20	1.38	565.5	164.80	2.38	0.30	0.71	694.5	214.04	3.85	0.00	0.00
437.5	129.37	6.67	0.00	0.00	566.5	165.22	2.38	0.10	0.24	695.5	214.30	3.85	0.00	0.00
438.5	129.51	6.90	0.00	0.00	567.5	165.64	2.38	0.10	0.24	696.5	214.56	3.85	0.00	0.00
439.5	129.66	6.90	0.20	1.38	568.5	166.06	2.38	0.00	0.00	697.5	214.81	3.92	0.00	0.00
440.5	129.80	6.90	0.20	1.38	569.5	166.48	2.38	0.00	0.00	698.5	215.07	3.92	0.00	0.00
441.5	129.95	6.90	0.20	1.38	570.5	166.90	2.38	0.00	0.00	699.5	215.33	3.85	0.00	0.00
442.5	130.10	6.67	0.30	2.00	571.5	167.31	2.41	0.00	0.00	700.5	215.59	3.85	0.00	0.00
443.5	130.24	6.90	0.10	0.69	572.5	167.73	2.41	0.00	0.00	701.5	215.85	3.85	0.00	0.00
444.5	130.39	6.90	0.00	0.00	573.5	168.15	2.38	0.10	0.24	702.5	216.11	3.85	0.00	0.00
445.5	130.53	6.90	0.00	0.00	574.5	168.57	2.38	0.10	0.24	703.5	216.37	3.85	0.00	0.00
446.5	130.68	6.90	0.10	0.69	575.5	168.99	2.38	0.00	0.00	704.5	216.62	3.92	0.00	0.00
447.5	130.83	6.67	0.10	0.67	576.5	169.41	2.28	0.10	0.24	705.5	216.88	3.92	0.00	0.00
448.5	130.97	6.90	0.10	0.69	577.5	169.83	2.38	0.10	0.24	706.5	217.14	3.85	0.40	1.54
449.5	131.12	6.90	0.20	1.38	578.5	170.25	2.38	0.00	0.0	707.5	217.40	3.85	0.10	0.38
450.5	131.26	6.90	0.10	0.69	579.5	170.67	2.38	0.00	0.00	708.5	217.78	3.12	0.40	1.25
451.5	131.41	6.90	0.10	0.69	580.5	171.09	2.38	0.50	1.19	709.5	218.16	2.63	0.10	0.28
452.5	131.56	6.67	0.10	0.67	581.5	171.51	2.38	0.00	0.00	710.5	218.54	2.63	0.00	0.00
453.5	131.70	6.90	0.00	0.00	582.5	171.93	2.38	0.00	0.00	711.5	218.92	2.63	0.10	0.26
454.5	131.85	6.90	0.00	0.00	583.5	172.35	2.38	0.00	0.00	712.5	219.30	2.63	0.00	0.00
455.5	131.99	6.90	0.00	0.00	584.5	172.77	2.38	0.00	0.00	713.5	219.68	2.63	0.00	0.00
456.5	132.14	6.90	0.00	0.00	585.5	173.19	2.38	0.00	0.00	714.5	220.06	2.63	0.00	0.00
457.5	132.29	6.67	0.00	0.00	586.5	173.61	2.38	0.10	0.24	715.5	220.44	2.63	0.00	0.00
458.5	132.43	6.90	0.00	0.00	587.5	174.03	2.38	0.00	0.00	716.5	220.82	2.63	0.10	0.26
459.5	132.58	6.90	0.10	0.69	588.5	174.45	2.38	0.10	0.24	717.5	221.20	2.63	0.00	0.00
460.5	132.72	6.90	0.00	0.00	589.5	174.87	2.38	0.10	0.24	718.5	221.58	2.63	0.00	0.00
461.5	132.87	6.90	0.10	0.69	590.5	175.29	2.38	0.40	0.95	719.5	221.96	2.63	0.00	0.00
462.5	133.02	6.67	0.10	0.67	591.5	175.71	2.38	0.10	0.24	720.5	222.34	2.63	0.00	0.00
463.5	133.16	6.90	0.00	0.00	592.5	176.13	2.38	0.00	0.00	721.5	222.72	2.63	0.10	0.26
464.5	133.31	6.90	0.20	1.38	593.5	176.55	2.38	0.10	0.24	722.5	223.10	2.63	0.00	0.00
465.5	133.45	6.90	0.10	0.69	594.5	176.97	2.38	0.00	0.00	723.5	223.49	2.60	0.00	0.00
466.5	133.60	6.90	0.10	0.69	595.5	177.39	2.38	0.00	0.00	724.5	223.87	2.60	0.20	0.52
467.5	133.80	4.44	0.00	0.00	596.5	177.61	2.38	0.00	0.00	725.5	224.25	2.63	0.00	0.00
468.5	134.21	3.28	0.10	0.33	597.5	178.23	2.38	0.00	0.00	726.5	224.63	2.63	0.00	0.00
469.5	134.51	3.28	0.00	0.00	598.5	178.65	2.38	0.00	0.00	727.5	225.01	2.63	0.00	0.00
470.5	134.81	3.33	0.20	0.67	599.5	179.07	2.38	0.00	0.00	728.5	225.39	2.63	0.00	0.00
471.5	135.12	3.28	0.00	0.00	600.5	179.49	2.38	0.00	0.00	729.5	225.77	2.63	0.00	0.00
472.5	135.42	3.28	0.10	0.33	601.5	179.90	2.41	0.00	0.00	730.5	226.15	2.63	0.00	0.00
473.5	135.72	3.33	0.10	0.33	602.5	180.32	2.41	0.00	0.00	731.5	226.53	2.63	0.10	0.26
474.5	136.03	3.28	0.10	0.33	603.5	180.74	2.38	0.00	0.00	732.5	226.91	2.63	0.00	0.00
475.5	136.33	3.28	0.20	0.66	604.5	181.16	2.38	0.00	0.00	733.5	227.29	2.63	0.00	0.00
476.5	136.63	3.33	0.00	0.00	605.5	181.58	2.38	0.00	0.00	734.5	227.67	2.63	0.00	0.00
477.5	136.94	3.28	0.10	0.33	606.5	182.00	2.38	0.00	0.00	735.5	228.05	2.63	0.00	0.00
478.5	137.24	3.28	0.10	0.33	607.5	182.42	2.38	0.00	0.00	736.5	228.43	2.63	0.00	0.00
479.5	137.54	3.33	0.20	0.67	608.5	182.84	2.38	0.10	0.24	737.5	228.81	2.63	0.00	0.00
480.5	137.85	3.28	0.00	0.00	609.5	183.26	2.38	0.10	0.24	738.5	229.19	2.74	0.10	0.27
481.5	138.15	3.28	0.10	0.33	610.5	183.68	2.38	0.00	0.00	739.5	229.49	2.94	0.10	0.29
482.5	138.45	3.33	0.00	0.00	611.5	184.10	2.38	0.00	0.00	740.5	229.82	3.03	0.00	0.00
483.5	138.76	3.28	0.00	0.00	612.5	184.52	2.38	0.10	0.24	741.5	230.14	3.08	0.10	0.31
484.5	139.06	3.28	0.00	0.00	613.5	184.94	2.38	0.10	0.24	742.5	230.47	3.08	0.00	0.00
485.5	139.36	3.33	0.00	0.00	614.5	185.36	2.38	0.00	0.00	743.5	230.80	3.03	0.10	0.30
486.5	139.67	3.28	0.00	0.00	615.5	185.78	2.38	0.50	1.19	744.5	231.13	3.08	0.00	0.00
487.5	139.97	3.28	0.00	0.00	616.5	186.20	2.38	0.00	0.00	745.5	231.46	3.08	0.10	0.31
488.5	140.27	3.33	0.00	0.00	617.5	186.55	2.60	0.00	0.00	746.5	231.78	3.03	0.00	0.00
489.5	140.58	3.28	0.00	0.00	618.5	186.89	2.90	0.10	0.29	747.5	232.10	3.08	0.10	0.31
490.5	140.88	3.28	0.10	0.33	619.5	187.24	2.90	0.00	0.00	748.5	232.43	3.08	0.10	0.31
491.5	141.18	3.33	0.10	0.33	620.5	187.59	2.86	0.10	0.29	749.5	232.76	3.03	0.00	0.00
492.5	141.49	3.28	0.00	0.00	621.5	187.94	2.86	0.00	0.00	750.5	233.08	3.08	0.00	0.00
493.5	141.79	3.28	0.10	0.33	622.5	188.28	2.90	0.10	0.29	751.5	233.41	3.08	0.20	0.62
494.5	142.09	3.33	0.00	0.00	623.5	188.63	2.90	0.20	0.58	752.5	233.74	3.03	0.10	0.30
495.5	142.40	3.28	0.00	0.00	624.5	188.98	2.86	0.30	0.86	753.5	234.06	3.08	0.00	0.00
496.5	142.70	3.28	0.10	0.33	625.5	189.32	2.90	0.30	0.87	754.5	234.39	3.08	0.00	0.00
497.5	143.00	3.33	0.00	0.00	626.5	189.67	2.90	0.30	0.87	755.5	234.72	3.03	0.10	0.30
498.5	143.31	3.28	0.00	0.00	627.5	190.02	2.86	0.00	0.00	756.5	235.04	3.08	0.00	0.00
499.5	143.61	3.28	0.00	0.00	628.5	190.36	2.90	0.00	0.00	757.5	235.37	3.08	0.20	0.62
500.5	143.91	3.33	0.10	0.33	629.5	190.71	2.90	0.10	0.29	758.5	235.70	3.03	0.00	0.00
501.5	144.22	3.28	0.00	0.00	630.5	191.06	2.86	0.00	0.00	759.5	236.02	3.08	0.00	0.00
502.5	144.52	3.28	0.00	0.00	631.5	191.41	2.86	0.00	0.00	760.5	236.35	3.08	0.20	0.62
503.5	144.82	3.33	0.00	0.00	632.5	191.75	2.90	0.10	0.29	761.5	236.68	3.03	0.30	0.91
504.5	145.13	3.28	0.00	0.00	633.5	192.10	2.90	0.00	0.00	762.5	237.00	3.08	0.10	0.31
505.5	145.43	3.28	0.60	1.31	634.5	192.45	2.86	0.20	0.57	763.5	237.33	3.08	0.00	0.00
506.5	145.73	3.33	0.40	1.33	635.5	192.79	2.90	0.30	0.87	764.5	237.66	3.03	0.10	0.30

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	Ice-rafted detritus >2 mm (Radiography) [mm*cm^{-3}]	[mm*cm^{-2}ka^{-1}]
765.5	237.98	3.08	0.10	0.31
766.5	238.31	3.08	0.10	0.31
767.5	238.63	3.08	0.00	0.00
768.5	238.96	3.08	0.10	0.31
769.5	239.29	3.03	0.00	0.00
770.5	239.61	3.08	0.00	0.00
771.5	239.94	3.08	0.10	0.31
772.5	240.27	3.03	0.00	0.00
773.5	240.59	3.08	0.00	0.00
774.5	240.92	3.08	0.10	0.31
775.5	241.25	3.03	0.00	0.00
776.5	241.57	3.08	0.20	0.62
777.5	241.90	3.08	0.00	0.00
778.5	242.23	3.03	0.10	0.30
779.5	242.55	3.08	0.10	0.31
780.5	242.88	3.08	0.00	0.00
781.5	243.21	3.03	0.10	0.30
782.5	243.53	3.08	0.20	0.62
783.5	243.86	3.08	0.10	0.31
784.5	244.19	3.03	0.20	0.61
785.5	244.51	3.08	0.00	0.00
786.5	244.84	3.08	0.00	0.00
787.5	245.17	3.03	0.10	0.30
788.5	245.49	3.08	0.10	0.31
789.5	245.82	3.08	0.20	0.62
790.5	246.15	3.03	0.00	0.00
791.5	246.47	3.08	0.00	0.00
792.5	246.80	3.08	0.00	0.00
793.5	247.58	1.80	0.00	0.00
794.5	248.35	1.29	0.00	0.00
795.5	249.13	1.29	0.00	0.00
796.5	249.91	1.28	0.00	0.00
797.5	250.68	1.29	0.10	0.13
798.5	251.46	1.29	0.10	0.13
799.5	252.24	1.28	0.10	0.13
800.5	253.01	1.29	0.00	0.00
801.5	253.79	1.29	0.20	0.25
802.5	254.56	1.29	0.00	0.00
803.5	255.34	1.29	0.10	0.13
804.5	256.12	1.28	0.10	0.13
805.5	256.89	1.29	0.00	0.00
806.5	257.67	1.29	0.00	0.00
807.5	258.45	1.28	0.00	0.00
808.5	259.22	1.29	0.00	0.00
809.5	260.00	1.29	0.00	0.00
810.5	260.27	1.90	0.00	0.00
811.5	260.54	3.70	0.00	0.00
812.5	260.81	3.70	0.00	0.00
813.5	261.08	3.70	0.00	0.00
814.5	261.35	3.70	0.10	0.37
815.5	261.62	3.70	0.00	0.00
816.5	261.90	3.64	0.10	0.36
817.5	262.17	3.84	0.20	0.73
818.5	262.44	3.70	0.10	0.37
819.5	262.71	3.70	0.10	0.37
820.5	262.98	3.70	0.00	0.00
821.5	263.25	3.70	0.10	0.37
822.5	263.52	3.70	0.00	0.00
823.5	263.79	3.70	0.20	0.74
824.5	264.06	3.70	0.10	0.37
825.5	264.33	3.70	0.00	0.00
826.5	264.60	3.70	0.00	0.00
827.5	264.87	3.70	0.20	0.74
828.5	265.14	3.70	0.00	0.00
829.5	265.42	3.64	0.00	0.00
830.5	265.69	3.64	0.00	0.00
831.5	265.96	3.70	0.00	0.00
832.5	266.23	3.70	0.10	0.37
833.5	266.50	3.70	0.10	0.37
834.5	266.77	3.70	0.00	0.00
835.5	267.04	3.70	0.00	0.00
836.5	267.31	3.70	0.00	0.00
837.5	267.58	3.70	0.10	0.37
838.5	267.85	3.70	0.00	0.00
839.5	268.12	3.70	0.00	0.00
840.5	268.39	3.70	0.10	0.37
841.5	268.66	3.70	0.00	0.00
842.5	269.01	3.23	0.20	0.65
843.5	269.42	2.63	0.00	0.00
844.5	269.84	2.41	0.10	0.24
845.5	270.25	2.41	0.10	0.24
846.5	270.67	2.41	0.30	0.72
847.5	271.08	2.41	0.10	0.24
848.5	271.50	2.41	0.10	0.24
849.5	271.91	2.41	0.00	0.00
850.5	272.33	2.41	0.00	0.00
851.5	272.74	2.41	0.00	0.00
852.5	273.16	2.41	0.00	0.00
853.5	273.57	2.41	0.20	0.48
854.5	273.99	2.41	0.20	0.48
855.5	274.40	2.41	0.00	0.00
856.5	274.82	2.41	0.10	0.24
857.5	275.23	2.41	0.00	0.00
858.5	275.65	2.41	0.00	0.00
859.5	276.06	2.41	0.00	0.00
860.5	276.48	2.41	0.00	0.00
861.5	276.89	2.41	0.00	0.00
862.5	277.31	2.41	0.00	0.00
863.5	277.72	2.41	0.00	0.00
864.5	278.14	2.41	0.00	0.00
865.5	278.55	2.41	0.00	0.00
866.5	278.97	2.41	0.00	0.00
867.5	279.38	2.41	0.10	0.24
868.5	279.80	2.41	0.00	0.00
869.5	280.21	2.41	0.00	0.00
870.5	280.63	2.41	0.00	0.00
871.5	281.04	2.41	0.00	0.00
872.5	281.46	2.41	0.10	0.24
873.5	281.87	2.41	0.00	0.00
874.5	282.29	2.41	0.10	0.24
875.5	282.70	2.41	0.10	0.24
876.5	283.12	2.41	0.00	0.00
877.5	283.53	2.41	0.10	0.24
878.5	283.95	2.41	0.10	0.24
879.5	284.36	2.41	0.00	0.00
880.5	284.78	2.41	0.00	0.00
881.5	285.19	2.41	0.00	0.00
882.5	285.67	2.25	0.10	0.22
883.5	286.21	1.96	0.00	0.00
884.5	286.74	1.87	0.00	0.00
885.5	287.28	1.87	0.00	0.00
886.5	287.82	1.85	0.00	0.00
887.5	288.36	1.85	0.00	0.00
888.5	288.90	1.85	0.00	0.00
889.5	289.43	1.87	0.00	0.00
890.5	289.97	1.87	0.10	0.19
891.5	290.51	1.85	0.10	0.19
892.5	291.05	1.85	0.00	0.00
893.5	291.58	1.87	0.10	0.19
894.5	292.12	1.87	0.00	0.00
895.5	292.66	1.85	0.00	0.00
896.5	293.20	1.85	0.00	0.00
897.5	293.74	1.85	0.10	0.19
898.5	294.27	1.87	0.20	0.37
899.5	294.81	1.87	0.00	0.00
900.5	295.35	1.85	0.00	0.00
901.5	295.89	1.85	0.00	0.00
902.5	296.42	1.87	0.20	0.37
903.5	296.96	1.87	0.10	0.19
904.5	297.50	1.85	0.10	0.19
905.5	298.04	1.85	0.20	0.37
906.5	298.58	1.85	0.00	0.00
907.5	299.11	1.87	0.00	0.00
908.5	299.65	1.87	0.00	0.00
909.5	300.19	1.85	0.00	0.00
910.5	300.73	1.85	0.10	0.19
911.5	301.26	1.87	0.10	0.19
912.5	301.80	1.87	0.00	0.00
913.5	302.34	1.85	0.10	0.19
914.5	302.88	1.85	0.10	0.19
915.5	303.42	1.85	0.20	0.37
916.5	303.95	1.87	0.00	0.00
917.5	304.49	1.87	0.00	0.00
918.5	305.03	1.85	0.20	0.37
919.5	305.57	1.85	0.00	0.00
920.5	306.10	1.87	0.00	0.00
921.5	306.64	1.87	0.20	0.37
922.5	307.18	1.85	0.00	0.00
923.5	307.72	1.85	0.10	0.19
924.5	308.26	1.85	0.00	0.00
925.5	308.79	1.87	0.10	0.19
926.5	309.33	1.87	0.00	0.00
927.5	309.95	1.72	0.00	0.00
928.5	310.66	1.50	0.00	0.00
929.5	311.36	1.42	0.00	0.00
930.5	312.07	1.42	0.00	0.00
931.5	312.77	1.42	0.00	0.00
932.5	313.48	1.42	0.00	0.00
933.5	314.18	1.42	0.00	0.00
934.5	314.89	1.42	0.00	0.00
935.5	315.59	1.42	0.00	0.00
936.5	316.30	1.42	0.00	0.00
937.5	317.00	1.42	0.00	0.00
938.5	317.70	1.43	0.00	0.00
939.5	318.41	1.42	0.00	0.00
940.5	319.11	1.42	0.00	0.00
941.5	319.82	1.42	0.10	0.14
942.5	320.52	1.42	0.10	0.14
943.5	321.23	1.42	0.00	0.00
944.5	321.93	1.42	0.00	0.00
945.5	322.64	1.42	0.10	0.14
946.5	323.34	1.42	0.00	0.00
947.5	324.05	1.42	0.00	0.00
948.5	324.46	1.79	0.00	0.00
949.5	324.59	3.70	0.00	0.00
950.5	324.72	7.69	0.00	0.00
951.5	324.85	7.69	0.00	0.00
952.5	324.98	7.69	0.00	0.00
953.5	325.11	7.69	0.00	0.00
954.5	325.23	8.00	0.00	0.00
955.5	325.36	8.00	0.00	0.00
956.5	325.49	7.69	0.00	0.00
957.5	325.62	7.69	0.00	0.00
958.5	325.75	7.69	0.10	0.77
959.5	325.87	8.00	0.00	0.00
960.5	326.00	8.00	0.10	0.80
961.5	326.13	7.69	0.10	0.77
962.5	326.26	7.69	0.00	0.00
963.5	326.39	7.69	0.20	1.54
964.5	326.52	7.69	0.30	2.31
965.5	326.64	8.00	0.00	0.00
966.5	326.77	8.00	0.00	0.00
967.5	326.90	7.69	0.00	0.00
968.5	327.03	7.69	0.10	0.77
969.5	327.16	7.69	0.10	0.77
970.5	327.29	7.69	0.00	0.00
971.5	327.41	8.00	0.00	0.00
972.5	327.54	8.00	0.10	0.80
973.5	327.67	7.69	0.10	0.77
974.5	327.80	7.69	0.10	0.77
975.5	327.93	7.69	0.00	0.00
976.5	328.05	8.00	0.00	0.00
977.5	328.18	8.00	0.00	0.00
978.5	328.31	7.69	0.00	0.00
979.5	328.44	7.69	0.00	0.00
980.5	328.57	7.69	0.00	0.00
981.5	328.70	7.69	0.00	0.00
982.5	328.82	8.00	0.00	0.00
983.5	328.95	8.00	0.10	0.80
984.5	329.08	7.69	0.00	0.00
985.5	329.21	7.69	0.00	0.00
986.5	329.34	7.69	0.00	0.00
987.5	329.47	7.69	0.00	0.00
988.5	329.59	8.00	0.00	0.00
989.5	329.72	8.00	0.00	0.00
990.5	329.85	7.69	0.00	0.00
991.5	329.98	7.69	0.10	0.77
992.5	330.11	7.69	0.10	0.77
993.5	330.24	7.69	0.10	0.77
994.5	330.36	8.00	0.00	0.00
995.5	330.49	8.00	0.00	0.00
996.5	330.62	7.69	0.00	0.00
997.5	330.75	7.69	0.00	0.00
998.5	330.88	7.69	0.00	0.00
999.5	331.00	8.00	0.00	0.00
1000.5	331.13	8.00	0.10	0.80
1001.5	331.26	7.69	0.10	0.77
1002.5	331.39	7.69	0.00	0.00
1003.5	331.52	7.69	0.10	0.77
1004.5	331.65	7.69	0.10	0.77
1005.5	331.77	8.00	0.00	0.00
1006.5	331.90	8.00	0.10	0.80
1007.5	332.03	7.69	0.10	0.77
1008.5	332.16	7.69	0.10	0.77
1009.5	332.29	7.69	0.30	2.31
1010.5	332.42	7.69	0.10	0.77
1011.5	332.54	8.00	0.10	0.80
1012.5	332.67	8.00	0.00	0.00
1013.5	332.80	7.69	0.00	0.00
1014.5	332.94	7.41	0.10	0.74
1015.5	333.08	7.14	0.00	0.00
1016.5	333.23	6.90	0.00	0.00
1017.5	333.37	6.90	0.20	1.38
1018.5	333.51	7.14	0.30	2.14
1019.5	333.65	7.14	0.50	3.57
1020.5	333.80	6.90	0.20	1.38
1021.5	333.94	6.90	0.00	0.00
1022.5	334.08	7.14	0.30	2.14
1023.5	334.22	7.14	0.10	0.71
1024.5	334.37	6.90	0.20	1.38
1025.5	334.51	6.90	0.00	0.00
1026.5	334.65	7.14	0.20	1.43
1027.5	334.79	7.14	0.00	0.00
1028.5	334.94	6.90	0.10	0.69
1029.5	335.08	6.90	0.00	0.00
1030.5	335.22	7.14	0.10	0.71
1031.5	335.36	7.14	0.00	0.00
1032.5	335.51	6.90	0.00	0.00
1033.5	335.65	6.90	0.00	0.00
1034.5	335.79	7.14	0.10	0.71
1035.5	335.93	7.14	0.20	1.43
1036.5	336.08	6.90	0.20	1.38
1037.5	336.22	6.90	0.00	0.00
1038.5	336.36	7.14	0.00	0.00
1039.5	336.50	7.14	0.00	0.00
1040.5	336.65	6.90	0.10	0.69
1041.5	336.79	6.90	0.30	2.07
1042.5	336.93	7.14	0.20	1.43
1043.5	337.07	7.14	0.00	0.00
1044.5	337.22	6.90	0.10	0.69
1045.5	337.36	6.90	0.00	0.00
1046.5	337.50	7.14	0.10	0.71
1047.5	337.64	7.14	0.00	0.00
1048.5	337.79	6.90	0.00	0.00
1049.5	[illegible]3	6.90	0.10	0.69
1050.5	[illegible]6	5.41	0.00	0.00
1051.5	9	3.57	0.00	0.00
1052.5	338.8	3.08	0.20	0.62
1053.5	339.13	3.12	0.10	0.31
1054.5	339.46	3.08	0.20	0.62
1055.5	339.78	3.08	0.40	1.23
1056.5	340.10	3.12	0.20	0.63
1057.5	340.43	3.08	0.10	0.31
1058.5	340.75	3.08	0.00	0.00
1059.5	341.08	3.08	0.10	0.31
1060.5	341.40	3.08	0.10	0.31
1061.5	341.72	3.12	0.00	0.00
1062.5	342.05	3.08	0.10	0.31
1063.5	342.37	3.08	0.10	0.31
1064.5	342.70	3.08	0.10	0.31
1065.5	343.02	3.08	0.00	0.00
1066.5	343.34	3.12	0.20	0.63
1067.5	343.67	3.08	0.10	0.31
1068.5	343.99	3.08	0.00	0.00
1069.5	344.31	3.12	0.10	0.31
1070.5	344.64	3.08	0.20	0.62
1071.5	344.96	3.08	0.20	0.62
1072.5	345.29	3.08	0.20	0.62
1073.5	345.61	3.08	0.10	0.31
1074.5	345.93	3.12	0.10	0.31
1075.5	346.26	3.08	0.20	0.62
1076.5	346.58	3.08	0.10	0.31
1077.5	346.90	3.12	0.20	0.63
1078.5	347.23	3.08	0.20	0.62
1079.5	347.55	3.08	0.30	0.92
1080.5	347.88	3.08	0.30	0.92
1081.5	348.20	3.08	0.30	0.92
1082.5	348.52	3.12	0.20	0.63
1083.5	348.85	3.08	0.20	0.62

Anhang B2

LV28-44-3

52°02.51'N, 153°05.95'E; Water depth: 684m

Radiography (IRD >2mm)

Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]
0.5	1.28	26.10	0.00	0.00	126.5	6.12	26.10	0.00	0.00	252.5	11.81	26.30	0.00	0.00
1.5	1.32	26.10	0.00	0.00	127.5	6.15	26.10	0.00	0.00	253.5	11.84	26.70	0.00	0.00
2.5	1.36	26.10	0.00	0.00	128.5	6.19	26.10	0.00	0.00	254.5	11.88	26.70	0.10	2.67
3.5	1.40	26.10	0.00	0.00	129.5	6.22	26.10	0.00	0.00	255.5	11.92	26.30	0.00	0.00
4.5	1.44	26.10	0.00	0.00	130.5	6.27	26.10	0.00	0.00	256.5	11.96	26.30	0.00	0.00
5.5	1.48	26.10	0.00	0.00	131.5	6.31	26.10	0.00	0.00	257.5	11.99	26.30	0.00	0.00
6.5	1.51	26.10	0.00	0.00	132.5	6.35	26.10	0.00	0.00	258.5	12.03	26.70	0.00	0.00
7.5	1.55	26.10	0.00	0.00	133.5	6.38	26.10	0.00	0.00	259.5	12.07	26.70	0.00	0.00
8.5	1.59	26.10	0.00	0.00	134.5	6.42	26.10	0.00	0.00	260.5	12.11	26.30	0.00	0.00
9.5	1.63	26.10	0.00	0.00	135.5	6.46	26.10	0.00	0.00	261.5	12.15	26.30	0.10	2.63
10.5	1.67	26.10	0.00	0.00	136.5	6.50	26.10	0.00	0.00	262.5	12.18	26.30	0.00	0.00
11.5	1.71	26.10	0.00	0.00	137.5	6.54	26.10	0.00	0.00	263.5	12.22	26.70	0.00	0.00
12.5	1.74	26.10	0.00	0.00	138.5	6.58	26.10	0.00	0.00	264.5	12.26	35.70	0.00	0.00
13.5	1.78	26.10	0.00	0.00	139.5	6.61	26.10	0.00	0.00	265.5	12.30	35.10	0.00	0.00
14.5	1.82	26.10	0.00	0.00	140.5	6.65	26.10	0.00	0.00	266.5	12.33	27.60	0.10	2.76
15.5	1.86	26.10	0.00	0.00	141.5	6.69	26.10	0.00	0.00	267.5	12.36	29.40	0.10	2.94
16.5	1.90	26.10	0.00	0.00	142.5	6.73	26.10	0.00	0.00	268.5	12.40	29.40	0.00	0.00
17.5	1.94	26.10	0.00	0.00	143.5	6.77	26.10	0.00	0.00	269.5	12.43	29.40	0.00	0.00
18.5	1.97	26.10	0.00	0.00	144.5	6.81	26.10	0.00	0.00	270.5	12.47	29.40	0.00	0.00
19.5	2.01	26.10	0.00	0.00	145.5	6.84	26.10	0.00	0.00	271.5	12.50	29.40	0.00	0.00
20.5	2.05	26.10	0.00	0.00	146.5	6.88	26.10	0.00	0.00	272.5	12.53	29.40	0.00	0.00
21.5	2.09	26.10	0.00	0.00	147.5	6.92	26.10	0.00	0.00	273.5	12.57	29.90	0.00	0.00
22.5	2.13	26.10	0.00	0.00	148.5	6.96	26.10	0.00	0.00	274.5	12.60	29.90	0.00	0.00
23.5	2.17	26.10	0.00	0.00	149.5	7.00	26.10	0.00	0.00	275.5	12.64	29.40	0.00	0.00
24.5	2.20	26.10	0.00	0.00	150.5	7.04	26.10	0.00	0.00	276.5	12.67	29.40	0.00	0.00
25.5	2.24	26.10	0.00	0.00	151.5	7.07	26.10	0.00	0.00	277.5	12.70	29.40	0.10	2.94
26.5	2.28	26.10	0.00	0.00	152.5	7.11	26.10	0.00	0.00	278.5	12.74	29.40	0.10	2.94
27.5	2.32	26.10	0.00	0.00	153.5	7.15	26.10	0.00	0.00	279.5	12.77	29.40	0.00	0.00
28.5	2.36	26.10	0.00	0.00	154.5	7.19	26.10	0.20	5.22	280.5	12.81	29.40	0.00	0.00
29.5	2.40	26.10	0.00	0.00	155.5	7.23	26.10	0.20	5.22	281.5	12.84	29.40	0.00	0.00
30.5	2.43	26.10	0.00	0.00	156.5	7.27	26.10	0.20	5.22	282.5	12.87	29.40	0.10	2.94
31.5	2.47	26.10	0.00	0.00	157.5	7.30	26.10	0.10	2.61	283.5	12.91	29.40	0.00	0.00
32.5	2.51	26.10	0.00	0.00	158.5	7.34	26.10	0.00	0.00	284.5	12.94	29.40	0.00	0.00
33.5	2.55	26.10	0.00	0.00	159.5	7.38	26.10	0.00	0.00	285.5	12.98	29.40	0.00	0.00
34.5	2.59	26.10	0.00	0.00	160.5	7.42	26.10	0.10	2.61	286.5	13.01	29.40	0.00	0.00
35.5	2.63	26.10	0.00	0.00	161.5	7.46	26.10	0.10	2.61	287.5	13.04	29.40	0.10	2.94
36.5	2.66	26.10	0.00	0.00	162.5	7.50	26.10	0.00	0.00	288.5	13.08	29.90	0.10	2.99
37.5	2.70	26.10	0.00	0.00	163.5	7.53	26.10	0.00	0.00	289.5	13.11	29.90	0.20	5.97
38.5	2.74	26.10	0.00	0.00	164.5	7.57	26.10	0.00	0.00	290.5	13.14	29.40	0.10	2.94
39.5	2.78	26.10	0.00	0.00	165.5	7.61	26.10	0.00	0.00	291.5	13.18	29.40	0.00	0.00
40.5	2.82	26.10	0.00	0.00	166.5	7.65	26.10	0.00	0.00	292.5	13.21	29.40	0.00	0.00
41.5	2.86	26.10	0.00	0.00	167.5	7.69	26.10	0.10	2.61	293.5	13.25	29.40	0.10	2.94
42.5	2.90	26.10	0.00	0.00	168.5	7.73	26.10	0.00	0.00	294.5	13.28	29.40	0.10	2.94
43.5	2.93	26.10	0.00	0.00	169.5	7.76	26.10	0.00	0.00	295.5	13.31	29.40	0.10	2.94
44.5	2.97	26.10	0.00	0.00	170.5	7.80	26.10	0.00	0.00	296.5	13.37	29.50	0.00	0.00
45.5	3.01	26.10	0.00	0.00	171.5	7.84	26.10	0.00	0.00	297.5	13.42	19.60	0.00	0.00
46.5	3.05	26.10	0.00	0.00	172.5	7.88	26.10	0.00	0.00	298.5	13.47	19.60	0.00	0.00
47.5	3.09	26.10	0.00	0.00	173.5	7.92	26.10	0.00	0.00	299.5	13.52	19.60	0.10	1.96
48.5	3.13	26.10	0.00	0.00	174.5	7.96	26.10	0.00	0.00	300.5	13.57	19.60	0.30	5.88
49.5	3.16	26.10	0.00	0.00	175.5	7.99	26.10	0.00	0.00	301.5	13.62	19.60	0.10	1.96
50.5	3.20	26.10	0.00	0.00	176.5	8.03	26.10	0.00	0.00	302.5	13.67	19.60	0.20	3.92
51.5	3.24	26.10	0.00	0.00	177.5	8.07	26.10	0.00	0.00	303.5	13.72	19.60	0.00	0.00
52.5	3.28	26.10	0.00	0.00	178.5	8.11	26.10	0.00	0.00	304.5	13.77	19.60	0.00	0.00
53.5	3.32	26.10	0.00	0.00	179.5	8.15	26.10	0.00	0.00	305.5	13.82	19.80	0.10	1.98
54.5	3.36	26.10	0.00	0.00	180.5	8.19	26.10	0.00	0.00	306.5	13.87	19.80	0.00	0.00
55.5	3.39	26.10	0.00	0.00	181.5	8.22	26.10	0.00	0.00	307.5	13.93	19.60	0.00	0.00
56.5	3.43	26.10	0.00	0.00	182.5	8.26	26.10	0.00	0.00	308.5	13.98	19.60	0.00	0.00
57.5	3.47	26.10	0.00	0.00	183.5	8.30	26.10	0.00	0.00	309.5	14.03	19.60	0.20	3.92
58.5	3.51	26.10	0.00	0.00	184.5	8.34	26.10	0.00	0.00	310.5	14.08	19.60	0.00	0.00
59.5	3.55	26.10	0.00	0.00	185.5	8.38	26.10	0.10	2.61	311.5	14.13	19.60	0.20	3.92
60.5	3.59	26.10	0.00	0.00	186.5	8.42	26.10	0.00	0.00	312.5	14.18	19.60	0.10	1.96
61.5	3.62	26.10	0.00	0.00	187.5	8.46	26.10	0.00	0.00	313.5	14.23	19.60	0.10	1.96
62.5	3.66	26.10	0.00	0.00	188.5	8.49	26.10	0.00	0.00	314.5	14.28	19.60	0.10	1.96
63.5	3.70	26.10	0.00	0.00	189.5	8.53	26.10	0.00	0.00	315.5	14.33	19.60	0.00	0.00
64.5	3.74	26.10	0.00	0.00	190.5	8.57	26.10	0.00	0.00	316.5	14.52	8.55	0.00	0.00
65.5	3.78	26.10	0.00	0.00	191.5	8.63	21.30	0.00	0.00	317.5	14.70	5.46	0.00	0.00
66.5	3.82	26.10	0.00	0.00	192.5	8.68	18.00	0.00	0.00	318.5	14.88	5.46	0.30	1.64
67.5	3.85	26.10	0.00	0.00	193.5	8.74	18.00	0.10	1.80	319.5	15.07	5.46	0.10	0.55
68.5	3.89	26.10	0.00	0.00	194.5	8.79	18.00	0.00	0.00	320.5	15.25	5.46	0.10	0.55
69.5	3.93	26.10	0.00	0.00	195.5	8.85	18.00	0.00	0.00	321.5	15.43	5.46	0.10	0.55
70.5	3.97	26.10	0.00	0.00	196.5	8.90	18.00	0.00	0.00	322.5	15.61	5.46	0.20	1.09
71.5	4.01	26.10	0.00	0.00	197.5	8.96	18.00	0.10	1.80	323.5	15.80	5.45	0.50	2.72
72.5	4.05	26.10	0.00	0.00	198.5	9.02	18.00	0.00	0.00	324.5	15.98	5.45	0.20	1.09
73.5	4.08	26.10	0.00	0.00	199.5	9.07	18.00	0.00	0.00	325.5	16.16	5.46	0.60	3.28
74.5	4.12	26.10	0.00	0.00	200.5	9.13	18.00	0.00	0.00	326.5	16.35	5.46	0.40	2.19
75.5	4.16	26.10	0.00	0.00	201.5	9.18	18.00	0.10	1.80	327.5	16.53	5.46	0.30	1.64
76.5	4.20	26.10	0.00	0.00	202.5	9.24	18.00	0.00	0.00	328.5	16.71	5.46	0.20	1.09
77.5	4.24	26.10	0.00	0.00	203.5	9.29	18.00	0.00	0.00	329.5	16.90	5.46	0.30	1.64
78.5	4.28	26.10	0.00	0.00	204.5	9.35	18.00	0.00	0.00	330.5	17.08	5.46	0.30	1.64
79.5	4.31	26.10	0.00	0.00	205.5	9.40	18.00	0.00	0.00	331.5	17.26	5.46	0.30	1.64
80.5	4.35	26.10	0.00	0.00	206.5	9.46	18.00	0.30	5.40	332.5	17.45	5.46	0.10	0.55
81.5	4.39	26.10	0.00	0.00	207.5	9.52	18.00	0.20	3.60	333.5	17.63	5.46	0.10	0.55
82.5	4.43	26.10	0.00	0.00	208.5	9.57	18.00	0.30	5.39	334.5	17.81	5.46	0.30	1.64
83.5	4.47	26.10	0.00	0.00	209.5	9.63	18.00	0.30	5.39	335.5	17.99	5.46	0.20	1.09
84.5	4.51	26.10	0.00	0.00	210.5	9.68	18.00	0.30	5.40	336.5	18.18	5.46	0.20	1.09
85.5	4.54	26.10	0.00	0.00	211.5	9.74	18.00	0.10	1.80	337.5	18.36	5.46	0.10	0.55
86.5	4.58	26.10	0.00	0.00	212.5	9.79	18.00	0.20	3.60	338.5	18.54	5.45	0.20	1.09
87.5	4.62	26.10	0.00	0.00	213.5	9.85	18.00	0.00	0.00	339.5	18.73	5.45	0.30	1.63
88.5	4.66	26.10	0.00	0.00	214.5	9.90	18.00	0.00	0.00	340.5	18.91	5.46	0.20	1.09
89.5	4.70	26.10	0.00	0.00	215.5	9.96	18.00	0.10	1.80	341.5	19.09	5.46	0.20	1.09
90.5	4.74	26.10	0.00	0.00	216.5	10.02	18.00	0.10	1.80	342.5	19.28	5.46	0.20	1.09
91.5	4.77	26.10	0.00	0.00	217.5	10.07	17.90	0.10	1.79	343.5	19.46	5.46	0.20	1.09
92.5	4.81	26.10	0.00	0.00	218.5	10.13	18.00	0.00	0.00	344.5	19.64	5.46	0.10	0.55
93.5	4.85	26.10	0.00	0.00	219.5	10.18	18.00	0.00	0.00	345.5	19.83	5.46	0.30	1.64
94.5	4.89	26.10	0.00	0.00	220.5	10.24	17.90	0.00	0.00	346.5	20.01	5.46	0.20	1.09
95.5	4.93	26.10	0.00	0.00	221.5	10.29	18.00	0.10	1.80	347.5	20.19	5.45	0.40	2.19
96.5	4.97	26.10	0.00	0.00	222.5	10.35	18.00	0.00	0.00	348.5	20.37	5.46	0.10	0.55
97.5	5.00	26.10	0.00	0.00	223.5	10.41	18.00	0.00	0.00	349.5	20.56	5.46	0.30	1.64
98.5	5.04	26.10	0.00	0.00	224.5	10.46	18.00	0.00	0.00	350.5	20.74	5.46	0.20	1.09
99.5	5.08	26.10	0.00	0.00	225.5	10.52	17.90	0.00	0.00	351.5	20.92	5.46	0.10	0.55
100.5	5.12	26.10	0.00	0.00	226.5	10.57	18.00	0.10	1.80	352.5	21.11	5.46	0.10	0.55
101.5	5.16	26.10	0.00	0.00	227.5	10.63	18.00	0.00	0.00	353.5	21.29	5.45	0.40	2.18
102.5	5.20	26.10	0.00	0.00	228.5	10.68	17.90	0.00	0.00	354.5	21.47	5.45	0.10	0.54
103.5	5.23	26.10	0.00	0.00	229.5	10.74	18.00	0.10	1.80	355.5	21.66	5.46	0.20	1.09
104.5	5.27	26.10	0.00	0.00	230.5	10.80	18.00	0.00	0.00	356.5	21.84	5.46	0.20	1.09
105.5	5.31	26.10	0.00	0.00	231.5	10.85	18.00	0.10	1.80	357.5	22.02	5.46	0.10	0.55
106.5	5.35	26.10	0.00	0.00	232.5	10.91	18.00	0.10	1.80	358.5	22.21	5.46	0.10	0.55
107.5	5.39	26.10	0.00	0.00	233.5	10.96	17.90	0.10	1.79	359.5	22.39	5.46	0.10	0.55
108.5	5.43	26.10	0.00	0.00	234.5	11.02	18.00	0.20	3.60	360.5	22.57	5.46	0.20	1.09
109.5	5.46	26.10	0.00	0.00	235.5	11.07	18.00	0.20	3.60	361.5	22.75	5.47	0.30	1.64
110.5	5.50	26.10	0.00	0.00	236.5	11.13	17.90	0.00	0.00	362.5	22.92	5.68	0.30	1.40
111.5	5.54	26.10	0.00	0.00	237.5	11.18	18.00	0.10	1.80	363.5	23.10	5.68	0.20	0.93
112.5	5.58	26.10	0.00	0.00	238.5	11.24	18.00	0.00	0.00	364.5	23.28	5.68	0.20	0.93
113.5	5.62	26.10	0.00	0.00	239.5	11.30	18.00	0.10	1.80	365.5	23.45	5.68	0.20	0.93
114.5	5.66	26.10	0.00	0.00	240.5	11.35	18.00	0.00	0.00	366.5	23.63	5.68	0.10	0.47
115.5	5.69	26.10	0.00	0.00	241.5	11.39	21.30	0.00	0.00	367.5	23.80	5.68	0.10	0.47
116.5	5.73	26.10	0.00	0.00	242.5	11.43	25.30	0.00	0.00	368.5	23.98	5.68	0.00	0.00
117.5	5.77	26.10	0.00	0.00	243.5	11.46	25.70	0.10	2.57	369.5	24.16	5.68	0.00	0.00
118.5	5.81	26.10	0.00	0.00	244.5	11.50	25.70	0.20	5.13	370.5	24.33	5.68	0.20	0.93
119.5	5.85	26.10	0.00	0.00	245.5	11.54	26.30	0.00	0.00	371.5	24.51	5.68	0.00	0.00
120.5	5.89	26.10	0.00	0.00	246.5	11.58	26.30	0.00	0.00	372.5	24.68	5.68	0.20	0.93
121.5	5.92	26.10	0.00	0.00	247.5	11.62	26.30	0.00	0.00	373.5	24.86	5.68	0.20	0.93
122.5	5.96	26.10	0.00	0.00	248.5	11.66	26.70	0.00	0.00	374.5	25.04	5.68	0.30	1.40
123.5	6.00	26.10	0.00	0.00	249.5	11.69	25.70	0.00	0.00	375.5	25.21	5.68	0.10	0.47
124.5	6.04	26.10	0.00	0.00	250.5	11.73	25.30	0.00	0.00	376.5	25.39	5.70	0.10	0.47
125.5	6.08	26.10	0.00	0.00	251.5	11.77	25.30	0.00	0.00	377.5	25.56	5.70	0.10	0.47

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]	Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]
378.5	25.74	5.68	0.20	0.93	507.5	55.06	3.42	0.10	0.74	636.5	77.51	6.02	0.00	0.00
379.5	25.91	5.68	0.20	0.93	508.5	55.35	3.42	0.00	0.00	637.5	77.68	6.01	0.00	0.00
380.5	26.09	5.68	0.20	0.93	509.5	55.64	3.42	0.10	0.73	638.5	77.84	6.01	0.00	0.00
381.5	26.27	5.68	0.00	0.00	510.5	55.93	3.42	0.10	0.74	639.5	78.01	6.02	0.10	0.22
382.5	26.44	5.68	0.20	0.93	511.5	56.22	3.42	0.00	0.00	640.5	78.18	6.01	0.00	0.00
383.5	26.62	5.68	0.20	0.93	512.5	56.52	3.42	0.10	0.73	641.5	78.34	6.01	0.00	0.00
384.5	26.79	5.68	0.10	0.47	513.5	56.81	3.42	0.00	0.00	642.5	78.51	6.02	0.00	0.00
385.5	26.97	5.68	0.20	0.93	514.5	57.10	3.42	0.10	0.73	643.5	78.67	6.02	0.10	0.22
386.5	27.15	5.68	0.00	0.00	515.5	57.39	3.42	0.10	0.73	644.5	78.84	6.01	0.20	0.45
387.5	27.32	5.68	0.10	0.47	516.5	57.56	4.37	0.00	0.00	645.5	79.01	6.01	0.10	0.22
388.5	27.50	5.68	0.20	1.03	517.5	57.73	6.01	0.10	0.73	646.5	79.17	6.02	0.00	0.00
389.5	27.67	5.68	0.20	1.28	518.5	57.89	6.01	0.00	0.00	647.5	79.34	6.02	0.00	0.00
390.5	27.85	5.68	0.10	0.73	519.5	58.06	6.02	0.00	0.00	648.5	79.51	6.01	0.10	0.22
391.5	28.03	5.68	0.20	1.47	520.5	58.22	6.02	0.00	0.00	649.5	79.67	6.01	0.10	0.22
392.5	28.20	5.68	0.10	0.73	521.5	58.39	6.01	0.00	0.00	650.5	79.84	6.02	0.00	0.00
393.5	28.38	5.68	0.10	0.73	522.5	58.56	6.01	0.00	0.00	651.5	80.00	6.02	0.10	0.22
394.5	28.55	5.68	0.20	1.47	523.5	58.72	6.02	0.00	0.00	652.5	80.17	6.01	0.00	0.00
395.5	28.73	5.68	0.10	0.73	524.5	58.89	6.02	0.20	0.98	653.5	80.34	6.01	0.00	0.00
396.5	28.91	5.68	0.00	0.00	525.5	59.06	6.01	0.30	1.46	654.5	80.50	6.02	0.10	0.22
397.5	29.08	5.68	0.10	0.74	526.5	59.22	6.01	0.30	1.46	655.5	80.67	6.01	0.10	0.22
398.5	29.26	5.68	0.10	0.73	527.5	59.39	6.02	0.10	0.49	656.5	80.84	6.01	0.10	0.22
399.5	29.43	5.68	0.10	0.73	528.5	59.55	6.02	0.10	0.49	657.5	81.00	6.02	0.10	0.22
400.5	29.61	5.68	0.20	1.47	529.5	59.72	6.01	0.00	0.00	658.5	81.17	6.02	0.10	0.22
401.5	29.79	5.68	0.20	1.47	530.5	59.89	6.01	0.00	0.00	659.5	81.34	6.01	0.00	0.00
402.5	29.96	5.68	0.30	2.21	531.5	60.05	6.02	0.00	0.00	660.5	81.50	6.01	0.10	0.22
403.5	30.14	5.68	0.20	1.47	532.5	60.22	6.01	0.10	0.49	661.5	81.67	6.02	0.00	0.00
404.5	30.31	5.68	0.30	2.20	533.5	60.39	6.01	0.00	0.00	662.5	81.83	6.02	0.10	0.67
405.5	30.49	5.68	0.20	1.47	534.5	60.55	6.02	0.00	0.00	663.5	82.00	6.01	0.20	0.45
406.5	30.67	5.70	0.10	0.73	535.5	60.72	6.02	0.00	0.00	664.5	82.17	6.01	0.10	0.67
407.5	30.84	5.70	0.00	0.00	536.5	60.88	6.01	0.30	1.46	665.5	82.33	6.02	0.10	0.22
408.5	31.02	5.68	0.30	2.21	537.5	61.05	6.01	0.10	0.49	666.5	82.50	6.02	0.20	0.45
409.5	31.19	5.68	0.10	0.73	538.5	61.22	6.02	0.00	0.00	667.5	82.67	6.01	0.10	0.22
410.5	31.37	5.68	0.20	1.47	539.5	61.38	6.02	0.00	0.00	668.5	82.83	6.01	0.10	0.22
411.5	31.55	5.68	0.50	3.66	540.5	61.55	6.01	0.00	0.00	669.5	83.00	6.02	0.10	0.22
412.5	31.72	5.68	0.10	0.73	541.5	61.72	6.01	0.10	0.49	670.5	83.16	6.01	0.00	0.00
413.5	31.90	5.68	0.10	0.74	542.5	61.88	6.02	0.00	0.00	671.5	83.33	6.01	0.20	0.45
414.5	32.07	5.68	0.30	2.20	543.5	62.05	6.01	0.20	0.97	672.5	83.50	6.02	0.20	0.45
415.5	32.25	5.68	0.10	0.73	544.5	62.21	6.01	0.10	0.49	673.5	83.66	6.02	0.30	0.67
416.5	32.43	5.68	0.20	1.47	545.5	62.38	6.02	0.00	0.00	674.5	83.83	6.01	0.40	0.90
417.5	32.60	5.68	0.10	0.73	546.5	62.55	6.02	0.00	0.00	675.5	84.00	6.01	0.30	0.67
418.5	32.78	5.68	0.20	1.47	547.5	62.71	6.01	0.10	0.49	676.5	84.16	6.02	0.20	0.45
419.5	32.95	5.68	0.30	2.21	548.5	62.88	6.01	0.30	1.46	677.5	84.33	6.02	0.10	0.22
420.5	33.13	5.68	0.20	1.47	549.5	63.05	6.02	0.10	0.49	678.5	84.49	6.01	0.30	0.67
421.5	33.31	5.68	0.10	0.73	550.5	63.21	6.02	0.00	0.00	679.5	84.66	6.01	0.10	0.22
422.5	33.48	5.68	0.10	0.74	551.5	63.38	6.01	0.00	0.00	680.5	84.83	6.02	0.20	0.45
423.5	33.66	5.68	0.10	0.73	552.5	63.54	6.01	0.00	0.00	681.5	84.99	6.01	0.20	0.45
424.5	33.83	5.68	0.10	0.73	553.5	63.71	6.02	0.10	0.49	682.5	85.16	6.01	0.40	0.90
425.5	34.01	5.68	0.20	1.47	554.5	63.88	6.02	0.10	0.49	683.5	85.33	6.02	0.40	0.90
426.5	34.19	5.68	0.10	0.73	555.5	64.04	6.01	0.10	0.49	684.5	85.49	6.02	0.00	0.00
427.5	34.36	5.68	0.30	2.21	556.5	64.21	6.01	0.00	0.00	685.5	85.66	6.01	0.20	0.67
428.5	34.54	5.68	0.20	1.47	557.5	64.38	6.02	0.00	0.00	686.5	85.82	6.01	0.20	0.61
429.5	34.71	5.68	0.20	1.47	558.5	64.54	6.01	0.10	0.49	687.5	85.99	6.02	0.10	0.40
430.5	34.89	5.68	0.20	1.47	559.5	64.71	6.01	0.00	0.00	688.5	86.16	6.02	0.20	0.81
431.5	35.07	5.68	0.30	2.20	560.5	64.87	6.02	0.00	0.00	689.5	86.32	6.01	0.20	0.81
432.5	35.24	5.68	0.20	1.47	561.5	65.04	6.02	0.00	0.00	690.5	86.49	6.01	0.10	0.40
433.5	35.42	5.68	0.20	1.47	562.5	65.21	6.01	0.00	0.00	691.5	86.66	6.02	0.10	0.40
434.5	35.59	5.68	0.10	0.73	563.5	65.37	6.01	0.10	0.49	692.5	86.82	6.02	0.10	0.40
435.5	35.77	5.68	0.00	0.00	564.5	65.54	6.02	0.10	0.49	693.5	86.99	6.01	0.10	0.41
436.5	35.94	5.70	0.10	0.73	565.5	65.71	6.02	0.10	0.49	694.5	87.15	6.01	0.20	0.81
437.5	36.12	5.70	0.00	0.00	566.5	65.87	6.01	0.10	0.49	695.5	87.32	6.02	0.10	0.40
438.5	36.30	5.68	0.00	0.00	567.5	66.04	6.01	0.00	0.00	696.5	87.49	6.01	0.10	0.40
439.5	36.47	5.68	0.00	0.00	568.5	66.20	6.02	0.20	0.98	697.5	87.65	6.01	0.10	0.41
440.5	36.65	5.68	0.10	0.73	569.5	66.37	6.02	0.20	0.98	698.5	87.82	6.02	0.10	0.41
441.5	36.82	5.68	0.10	0.74	570.5	66.54	6.01	0.00	0.00	699.5	87.99	6.02	0.00	0.00
442.5	37.00	5.68	0.20	1.47	571.5	66.70	6.01	0.10	0.49	700.5	88.15	6.01	0.00	0.00
443.5	37.18	5.68	0.20	1.47	572.5	66.87	6.02	0.20	0.98	701.5	88.32	6.01	0.10	0.41
444.5	37.35	5.68	0.20	1.47	573.5	67.04	6.01	0.10	0.49	702.5	88.48	6.02	0.20	0.80
445.5	37.53	5.68	0.20	1.47	574.5	67.20	6.01	0.00	0.00	703.5	88.65	6.02	0.00	0.00
446.5	37.70	5.68	0.30	2.20	575.5	67.37	6.02	0.10	0.49	704.5	88.82	6.01	0.10	0.41
447.5	37.88	5.68	0.40	2.93	576.5	67.53	6.02	0.00	0.00	705.5	88.98	6.01	0.00	0.00
448.5	38.06	5.68	0.10	0.73	577.5	67.70	6.01	0.20	0.98	706.5	89.15	6.02	0.10	0.40
449.5	38.23	5.68	0.10	0.74	578.5	67.87	6.01	0.30	1.46	707.5	89.32	6.02	0.00	0.00
450.5	38.41	5.68	0.10	0.73	579.5	68.03	6.02	0.10	0.49	708.5	89.48	6.01	0.10	0.41
451.5	38.70	4.27	0.20	1.47	580.5	68.20	6.02	0.30	1.46	709.5	89.65	6.01	0.00	0.00
452.5	38.99	3.42	0.10	0.74	581.5	68.37	6.01	0.10	0.49	710.5	89.81	6.02	0.10	0.40
453.5	39.28	3.42	0.10	0.73	582.5	68.53	6.01	0.10	0.49	711.5	89.98	6.01	0.20	0.82
454.5	39.58	3.42	0.30	2.20	583.5	68.70	6.02	0.10	0.49	712.5	90.15	6.01	0.20	0.82
455.5	39.87	3.42	0.20	1.47	584.5	68.86	6.02	0.10	0.49	713.5	90.31	6.02	0.00	0.00
456.5	40.16	3.42	0.10	0.73	585.5	69.03	6.01	0.10	0.49	714.5	90.48	6.02	0.00	0.00
457.5	40.45	3.42	0.10	0.73	586.5	69.20	6.01	0.20	0.98	715.5	90.65	6.01	0.20	0.82
458.5	40.74	3.42	0.10	0.73	587.5	69.36	6.02	0.20	0.98	716.5	90.81	6.01	0.00	0.00
459.5	41.04	3.42	0.20	1.47	588.5	69.53	6.01	0.10	0.49	717.5	90.98	6.02	0.20	0.80
460.5	41.33	3.42	0.30	2.21	589.5	69.70	6.01	0.00	0.00	718.5	91.14	6.02	0.00	0.00
461.5	41.62	3.42	0.30	2.20	590.5	69.86	6.02	0.00	0.00	719.5	91.31	6.01	0.10	0.41
462.5	41.91	3.42	0.20	1.47	591.5	70.03	6.02	0.10	0.49	720.5	91.48	6.01	0.00	0.00
463.5	42.21	3.42	0.50	3.68	592.5	70.20	6.01	0.10	0.49	721.5	91.64	6.02	0.00	0.00
464.5	42.50	3.42	0.20	1.47	593.5	70.36	6.01	0.20	0.98	722.5	91.81	6.02	0.00	0.00
465.5	42.79	3.42	0.00	0.00	594.5	70.53	6.02	0.00	0.00	723.5	91.98	6.01	0.00	0.00
466.5	43.08	3.42	0.00	0.00	595.5	70.69	6.02	0.10	0.49	724.5	92.14	6.01	0.10	0.40
467.5	43.37	3.42	0.10	0.73	596.5	70.86	6.01	0.20	0.98	725.5	92.31	6.02	0.20	0.82
468.5	43.67	3.42	0.00	0.00	597.5	71.03	6.01	0.00	0.00	726.5	92.48	6.01	0.00	0.00
469.5	43.96	3.42	0.10	0.73	598.5	71.19	6.02	0.00	0.00	727.5	92.64	6.01	0.00	0.00
470.5	44.25	3.42	0.00	0.00	599.5	71.36	6.01	0.00	0.00	728.5	92.81	6.02	0.30	1.20
471.5	44.54	3.42	0.20	1.47	600.5	71.53	6.01	0.20	0.98	729.5	92.97	6.02	0.00	0.00
472.5	44.83	3.42	0.10	0.73	601.5	71.69	6.02	0.20	0.98	730.5	93.14	6.01	0.00	0.00
473.5	45.13	3.42	0.00	0.00	602.5	71.86	6.02	0.20	0.98	731.5	93.31	6.01	0.10	0.40
474.5	45.42	3.42	0.00	0.00	603.5	72.02	6.01	0.00	0.00	732.5	93.47	6.02	0.00	0.00
475.5	45.71	3.42	0.00	0.00	604.5	72.19	6.01	0.10	0.49	733.5	93.64	6.02	0.00	0.00
476.5	46.00	3.42	0.00	0.00	605.5	72.36	6.02	0.00	0.00	734.5	93.81	6.01	0.00	0.00
477.5	46.29	3.42	0.00	0.00	606.5	72.52	6.02	0.00	0.00	735.5	93.97	6.01	0.00	0.00
478.5	46.59	3.42	0.00	0.00	607.5	72.69	6.01	0.00	0.00	736.5	94.14	6.02	0.00	0.00
479.5	46.88	3.42	0.10	0.73	608.5	72.86	6.01	0.00	0.00	737.5	94.30	6.01	0.00	0.00
480.5	47.17	3.42	0.00	0.00	609.5	73.02	6.02	0.10	0.49	738.5	94.47	6.01	0.00	0.00
481.5	47.46	3.42	0.00	0.00	610.5	73.19	6.02	0.00	0.00	739.5	94.64	6.02	0.00	0.00
482.5	47.75	3.42	0.10	0.74	611.5	73.35	6.01	0.00	0.00	740.5	94.80	6.02	0.00	0.00
483.5	48.05	3.42	0.20	1.47	612.5	73.52	6.01	0.10	0.22	741.5	94.97	6.01	0.00	0.00
484.5	48.34	3.42	0.30	2.20	613.5	73.69	6.02	0.10	0.22	742.5	95.14	6.01	0.00	0.00
485.5	48.63	3.42	0.10	0.74	614.5	73.85	6.01	0.10	0.22	743.5	95.30	6.02	0.10	1.25
486.5	48.92	3.42	0.10	0.73	615.5	74.02	6.01	0.10	0.22	744.5	95.47	6.02	0.00	0.00
487.5	49.21	3.42	0.00	0.00	616.5	74.19	6.02	0.00	0.00	745.5	95.63	6.01	0.00	0.00
488.5	49.51	3.42	0.00	0.00	617.5	74.35	6.02	0.00	0.00	746.5	95.80	6.01	0.00	0.00
489.5	49.80	3.42	0.00	0.00	618.5	74.52	6.01	0.30	0.67	747.5	95.97	6.02	0.00	0.00
490.5	50.09	3.42	0.00	0.00	619.5	74.68	6.01	0.20	0.45	748.5	96.13	6.02	0.00	0.00
491.5	50.38	3.42	0.10	0.74	620.5	74.85	6.02	0.20	0.45	749.5	96.30	6.01	0.00	0.00
492.5	50.68	3.42	0.00	0.00	621.5	75.02	6.02	0.20	0.45	750.5	96.47	6.01	0.00	0.00
493.5	50.97	3.42	0.10	0.73	622.5	75.18	6.01	0.30	0.67	751.5	96.71	4.85	0.00	0.00
494.5	51.26	3.42	0.00	0.00	623.5	75.35	6.01	0.10	0.22	752.5	96.96	4.07	0.00	0.00
495.5	51.55	3.42	0.10	0.73	624.5	75.52	6.02	0.30	0.67	753.5	97.20	4.07	0.00	0.00
496.5	51.84	3.42	0.10	0.74	625.5	75.68	6.02	0.10	0.22	754.5	97.45	4.07	0.00	0.00
497.5	52.14	3.42	0.00	0.00	626.5	75.85	6.01	0.00	0.00	755.5	97.70	4.07	0.10	1.18
498.5	52.43	3.42	0.00	0.00	627.5	76.01	6.01	0.00	0.00	756.5	97.94	4.07	0.00	0.00
499.5	52.72	3.42	0.00	0.00	628.5	76.18	6.02	0.10	0.22	757.5	98.19	4.07	0.00	0.00
500.5	53.01	3.42	0.00	0.00	629.5	76.35	6.01	0.10	0.22	758.5	98.43	4.07	0.00	0.00
501.5	53.30	3.42	0.20	1.47	630.5	76.51	6.01	0.00	0.00	759.5	98.68	4.07	0.10	1.18
502.5	53.60	3.42	0.30	2.21	631.5	76.68	6.02	0.00	0.00	760.5	98.92	4.07	0.30	3.75
503.5	53.89	3.42	0.30	2.20	632.5	76.85	6.02	0.00	0.00	761.5	99.17	4.07	0.10	1.18
504.5	54.18	3.42	0.10	0.73	633.5	77.01	6.01	0.00	0.00	762.5	99.42	4.07	0.10	1.18
505.5	54.47	3.42	0.10	0.73	634.5	77.18	6.01	0.00	0.00	763.5	99.66	4.07	0.10	1.25
506.5	54.76	3.42	0.00	0.00	635.5	77.34	6.02	0.00	0.00	764.5	99.91	4.07	0.10	1.18

Anhang B2

Depth [cm]	Age [ka]	Sed. Rate [cm*ka-1]	Ice-rafted detritus >2 mm (Radiography) [mm*cm-3]	[mm*cm-2ka-1]
765.5	100.15	4.10	0.00	0.00
766.5	100.40	4.07	0.20	2.50
767.5	100.65	4.00	0.10	1.25
768.5	100.89	4.08	0.10	1.18
769.5	101.14	4.08	0.00	0.00
770.5	101.38	4.08	0.10	1.25
771.5	101.63	4.08	0.00	0.00
772.5	101.88	4.00	0.10	1.18
773.5	102.12	4.08	0.00	0.00
774.5	102.37	4.08	0.00	0.00
775.5	102.61	4.08	0.10	1.18
776.5	102.86	4.08	0.10	1.25
777.5	103.10	4.08	0.10	1.25
778.5	103.35	4.08	0.00	0.00
779.5	103.60	4.00	0.00	0.00
780.5	103.84	4.08	0.00	0.00
781.5	104.09	4.08	0.00	0.00
782.5	104.33	4.08	0.00	0.00
783.5	104.58	4.08	0.10	1.25
784.5	104.83	4.00	0.00	0.00
785.5	105.07	4.08	0.10	1.18
786.5	105.32	4.08	0.00	0.00
787.5	105.56	4.08	0.20	2.50
788.5	105.81	4.08	0.00	0.00
789.5	106.06	4.00	0.10	1.18
790.5	106.30	4.08	0.20	2.50
791.5	106.55	4.08	0.10	1.18
792.5	106.79	4.08	0.20	2.35
793.5	107.04	4.08	0.00	0.00
794.5	107.29	4.00	0.00	0.00
795.5	107.53	4.08	0.00	0.00
796.5	107.78	4.08	0.00	0.00
797.5	108.02	4.08	0.10	1.25
798.5	108.27	4.08	0.10	1.18
799.5	108.52	4.00	0.20	2.35
800.5	108.76	4.08	0.00	0.00
801.5	109.01	4.08	0.00	0.00
802.5	109.25	4.08	0.00	0.00
803.5	109.50	4.08	0.20	2.50
804.5	109.74	4.08	0.00	0.00
805.5	109.99	4.08	0.10	1.18
806.5	110.24	4.00	0.10	1.25
807.5	110.48	4.08	0.10	1.25
808.5	110.73	4.08	0.20	2.35
809.5	110.97	4.08	0.10	1.18
810.5	111.22	4.08	0.00	0.00
811.5	111.47	4.00	0.00	0.00
812.5	111.71	4.08	0.00	0.00
813.5	111.96	4.08	0.10	1.25
814.5	112.20	4.08	0.00	0.00
815.5	112.45	4.08	0.00	0.00
816.5	112.56	5.56	0.00	0.00
817.5	112.68	8.70	0.00	0.00
818.5	112.79	8.70	0.10	1.18
819.5	112.91	8.70	0.20	2.35
820.5	113.02	8.70	0.00	0.00
821.5	113.13	9.09	0.00	0.00
822.5	113.25	8.70	0.10	1.18
823.5	113.36	8.70	0.20	2.50
824.5	113.47	9.09	0.20	2.35
825.5	113.59	8.70	0.00	0.00
826.5	113.70	8.70	0.10	1.25
827.5	113.82	8.70	0.00	0.00
828.5	113.93	8.70	0.20	2.35
829.5	114.04	9.09	0.10	1.25
830.5	114.16	8.70	0.00	0.00
831.5	114.27	8.70	0.00	0.00
832.5	114.38	9.09	0.00	0.00
833.5	114.50	8.70	0.10	1.25
834.5	114.61	8.70	0.00	0.00
835.5	114.72	8.70	0.00	0.00
836.5	114.84	8.70	0.10	1.25
837.5	114.95	9.09	0.00	0.00
838.5	115.07	8.70	0.00	0.00
839.5	115.18	8.70	0.00	0.00
840.5	115.30	8.70	0.00	0.00
841.5	115.41	8.70	0.10	1.18
842.5	115.52	9.09	0.00	0.00
843.5	115.64	8.70	0.10	1.25
844.5	115.75	8.70	0.00	0.00
845.5	115.86	9.09	0.10	1.18
846.5	115.98	8.70	0.30	3.75
847.5	116.09	8.70	0.50	5.88
848.5	116.21	8.70	0.10	1.18
849.5	116.32	8.70	0.10	1.25
850.5	116.43	9.09	0.20	2.50
851.5	116.55	8.70	0.00	0.00
852.5	116.66	8.70	0.00	0.00
853.5	116.78	8.70	0.00	0.00
854.5	116.89	8.70	0.00	0.00
855.5	117.00	9.09	0.00	0.00
856.5	117.12	8.70	0.00	0.00
857.5	117.23	8.70	0.00	0.00
858.5	117.34	9.09	0.00	0.00
859.5	117.46	8.70	0.00	0.00
860.5	117.57	8.70	0.00	0.00
861.5	117.69	8.70	0.00	0.00
862.5	117.80	8.70	0.00	0.00
863.5	117.91	9.09	0.00	0.00
864.5	118.03	8.70	0.00	0.00
865.5	118.14	8.70	0.00	0.00
866.5	118.25	9.09	0.20	2.50
867.5	118.37	8.70	0.10	1.18
868.5	118.48	8.70	0.10	1.18
869.5	118.60	8.70	0.00	0.00
870.5	118.71	8.70	0.00	0.00
871.5	118.82	9.09	0.00	0.00
872.5	118.92	9.52	0.10	1.18
873.5	119.03	9.52	0.00	0.00
874.5	119.14	9.09	0.00	0.00
875.5	119.25	9.09	0.00	0.00
876.5	119.35	9.52	0.00	0.00
877.5	119.46	9.52	0.00	0.00
878.5	119.57	9.09	0.00	0.00
879.5	119.68	9.09	0.00	0.00
880.5	119.78	9.52	0.00	0.00
881.5	119.89	9.52	0.00	0.00
882.5	120.00	9.09	0.00	0.00
883.5	120.11	9.09	0.00	0.00
884.5	120.21	9.52	0.00	0.00
885.5	120.32	9.52	0.00	0.00
886.5	120.43	9.09	0.00	0.00
887.5	120.54	9.09	0.00	0.00
888.5	120.64	9.52	0.00	0.00
889.5	120.75	9.52	0.00	0.00
890.5	120.86	9.09	0.00	0.00
891.5	120.97	9.09	0.00	0.00
892.5	121.07	9.52	0.00	0.00
893.5	121.18	9.52	0.00	0.00
894.5	121.29	9.09	0.00	0.00
895.5	121.40	9.09	0.00	0.00
896.5	121.50	9.52	0.00	0.00
897.5	121.61	9.52	0.00	0.00
898.5	121.72	9.09	0.00	0.00
899.5	121.83	9.09	0.00	0.00
900.5	121.93	9.52	0.00	0.00
901.5	122.04	9.52	0.00	0.00
902.5	122.15	9.09	0.00	0.00
903.5	122.26	9.09	0.10	1.25
904.5	122.36	9.52	0.00	0.00
905.5	122.47	9.52	0.00	0.00
906.5	122.58	9.09	0.00	0.00
907.5	122.69	9.09	0.10	1.18
908.5	122.79	9.52	0.00	0.00
909.5	122.90	9.52	0.00	0.00
910.5	123.01	9.09	0.00	0.00
911.5	123.12	9.09	0.00	0.00
912.5	123.22	9.52	0.00	0.00
913.5	123.33	9.52	0.00	0.00
914.5	123.44	9.09	0.00	0.00
915.5	123.54	9.52	0.00	0.00
916.5	123.65	9.52	0.00	0.00
917.5	123.76	9.09	0.00	0.00
918.5	123.87	9.09	0.00	0.00
919.5	123.97	9.52	0.00	0.00
920.5	124.08	9.52	0.00	0.00
921.5	124.19	9.09	0.00	0.00
922.5	124.30	9.09	0.00	0.00
923.5	124.40	9.52	0.00	0.00
924.5	124.51	9.52	0.10	1.18
925.5	124.62	9.09	0.00	0.00
926.5	124.73	9.09	0.00	0.00
927.5	124.83	9.52	0.00	0.00
928.5	124.94	9.52	0.00	0.00
929.5	125.05	9.09	0.00	0.00
930.5	125.16	9.09	0.00	0.00
931.5	125.26	9.52	0.00	0.00
932.5	125.37	9.52	0.00	0.00
933.5	125.48	9.09	0.00	0.00
934.5	125.59	9.09	0.00	0.00
935.5	125.69	9.52	0.00	0.00
936.5	125.80	9.52	0.00	0.00
937.5	125.91	9.09	0.00	0.00
938.5	126.02	9.09	0.00	0.00
939.5	126.12	9.52	0.00	0.00
940.5	126.23	9.52	0.00	0.00
941.5	126.34	9.09	0.00	0.00
942.5	126.45	9.09	0.00	0.00
943.5	126.55	9.52	0.00	0.00
944.5	126.66	9.52	0.00	0.00
945.5	126.77	9.09	0.00	0.00
946.5	126.88	9.09	0.00	0.00
947.5	126.98	9.52	0.10	1.18
948.5	127.09	9.52	0.00	0.00
949.5	127.20	9.09	0.00	0.00
950.5	127.31	9.09	0.00	0.00
951.5	127.41	9.52	0.10	1.18
952.5	127.52	9.52	0.00	0.00
953.5	127.63	9.09	0.00	0.00
954.5	127.73	9.52	0.00	0.00
955.5	127.84	9.52	0.00	0.00
956.5	127.95	9.09	0.00	0.00
957.5	128.06	9.09	0.10	1.18
958.5	128.16	9.52	0.20	2.35
959.5	128.27	9.52	0.00	0.00
960.5	128.38	9.09	0.00	0.00
961.5	128.49	9.09	0.00	0.00
962.5	128.59	9.52	0.00	0.00
963.5	128.70	9.52	0.10	1.25
964.5	128.81	9.09	0.00	0.00
965.5	128.92	9.09	0.00	0.00
966.5	129.02	9.52	0.10	1.25
967.5	129.13	9.52	0.00	0.00
968.5	129.24	9.09	0.00	0.00
969.5	129.35	9.09	0.00	0.00
970.5	129.45	9.52	0.10	1.25
971.5	129.56	9.52	0.20	2.35
972.5	129.67	9.09	0.00	0.00
973.5	129.78	9.09	0.10	1.25
974.5	129.88	9.52	0.00	0.00
975.5	129.99	9.52	0.00	0.00
976.5	130.10	9.09	0.10	1.25
977.5	130.21	9.09	0.00	0.00
978.5	130.31	9.52	0.10	1.18
979.5	130.42	9.52	0.30	3.75
980.5	130.53	9.09	0.00	0.00
981.5	130.64	9.09	0.20	2.35
982.5	130.74	9.52	0.20	2.35
983.5	130.85	9.52	0.20	2.50
984.5	130.96	9.09	0.10	1.18
985.5	131.07	9.09	0.20	2.35
986.5	131.17	9.52	0.20	2.50
987.5	131.28	9.52	0.10	1.18
988.5	131.39	9.09	0.20	2.35
989.5	131.50	9.09	0.20	2.50
990.5	131.60	9.52	0.20	2.50
991.5	131.71	9.52	0.00	0.00
992.5	131.82	9.09	0.10	1.18
993.5	131.93	9.09	0.10	1.25
994.5	132.03	9.52	0.10	1.18
995.5	132.14	9.52	0.10	1.18
996.5	132.38	5.71	0.20	1.05
997.5	132.62	4.17	0.40	1.33
998.5	132.87	4.08	0.30	1.00
999.5	133.11	4.08	0.30	0.98
1000.5	133.35	4.17	0.40	1.31
1001.5	133.59	4.17	0.30	1.00
1002.5	133.83	4.17	0.20	0.67
1003.5	134.08	4.08	0.00	0.00
1004.5	134.32	4.08	0.20	0.67
1005.5	134.56	4.17	0.10	0.33
1006.5	134.80	4.17	0.10	0.33
1007.5	135.04	4.17	0.10	0.33
1008.5	135.29	4.08	0.10	0.33
1009.5	135.53	4.08	0.20	0.67
1010.5	135.77	4.17	0.10	0.33
1011.5	136.01	4.17	0.10	0.33
1012.5	136.25	4.17	0.20	0.67
1013.5	136.50	4.08	0.20	0.67
1014.5	136.74	4.08	0.10	0.33
1015.5	136.98	4.17	0.00	0.00
1016.5	137.22	4.17	0.10	0.33
1017.5	137.46	4.17	0.30	1.00
1018.5	137.71	4.08	0.10	0.33
1019.5	137.95	4.08	0.10	0.33
1020.5	138.19	4.17	0.10	0.33
1021.5	138.43	4.17	0.00	0.00
1022.5	138.67	4.17	0.10	0.33
1023.5	138.92	4.08	0.20	0.66
1024.5	139.16	4.08	0.00	0.00
1025.5	139.40	4.17	0.00	0.00
1026.5	139.64	4.17	0.10	0.33
1027.5	139.88	4.17	0.00	0.00
1028.5	140.13	4.08	0.20	0.66
1029.5	140.37	4.08	0.10	0.33
1030.5	140.61	4.17	0.00	0.00
1031.5	140.85	4.17	0.00	0.00
1032.5	141.09	4.17	0.00	0.00
1033.5	141.34	4.08	0.00	0.00
1034.5	141.58	4.08	0.10	0.33
1035.5	141.82	4.17	0.00	0.00
1036.5	142.06	4.17	0.00	0.00
1037.5	142.30	4.17	0.00	0.00
1038.5	142.55	4.08	0.00	0.00
1039.5	142.79	4.08	0.30	0.98
1040.5	143.03	4.17	0.30	1.00
1041.5	143.27	4.17	0.20	0.66
1042.5	143.51	4.17	0.10	0.33
1043.5	143.75	4.08	0.00	0.00
1044.5	144.00	4.08	0.20	0.66
1045.5	144.24	4.17	0.00	0.00
1046.5	144.48	4.17	0.10	0.26
1047.5	144.72	4.17	0.10	0.21
1048.5	144.97	4.08	0.00	0.00
1049.5	145.21	4.08	0.10	0.21
1050.5	145.45	4.17	0.20	0.43
1051.5	145.69	4.17	0.00	0.00
1052.5	145.93	4.17	0.00	0.00
1053.5	146.18	4.08	0.10	0.21
1054.5	146.42	4.08	0.00	0.00
1055.5	146.66	4.17	0.00	0.00
1056.5	146.90	4.17	0.00	0.00
1057.5	147.14	4.17	0.10	0.21
1058.5	147.39	4.08	0.10	0.21
1059.5	147.63	4.08	0.10	0.21
1060.5	147.87	4.17	0.10	0.21
1061.5	148.11	4.17	0.00	0.00
1062.5	148.35	4.17	0.00	0.00
1063.5	148.60	4.08	0.00	0.00
1064.5	148.84	4.08	0.10	0.21
1065.5	149.08	4.17	0.10	0.21
1066.5	149.32	4.17	0.00	0.00
1067.5	149.56	4.17	0.00	0.00
1068.5	149.81	4.08	0.10	0.21
1069.5	150.05	4.08	0.10	0.21
1070.5	150.29	4.17	0.00	0.00
1071.5	150.53	4.17	0.20	0.43
1072.5	150.77	4.17	0.30	0.64
1073.5	151.02	4.08	0.10	0.21
1074.5	151.26	4.08	0.00	0.00
1075.5	151.50	4.17	0.00	0.00
1076.5	151.74	4.17	0.10	0.21
1077.5	151.98	4.17	0.10	0.21
1078.5	152.23	4.08	0.00	0.00
1079.5	152.47	4.08	0.30	0.64
1080.5	152.71	4.17	0.00	0.00
1081.5	152.95	4.17	0.10	0.21
1082.5	153.19	4.17	0.00	0.00
1083.5	153.44	4.08	0.00	0.00
1084.5	153.68	4.08	0.20	0.43
1085.5	153.92	4.17	0.00	0.00
1086.5	154.16	4.17	0.00	0.00
1087.5	154.40	4.17	0.30	0.64
1088.5	154.65	4.08	0.00	0.00
1089.5	154.89	4.08	0.20	0.43
1090.5	155.13	4.17	0.00	0.00
1091.5	155.37	4.17	0.00	0.00
1092.5	155.61	4.17	0.00	0.00
1093.5	155.85	4.08	0.00	0.00
1094.5	156.10	4.08	0.10	0.21
1095.5	156.34	4.17	0.00	0.00
1096.5	156.58	4.17	0.10	0.21
1097.5	156.82	4.17	0.00	0.00
1098.5	157.07	4.08	0.00	0.00
1099.5	157.31	4.08	0.00	0.00
1100.5	157.55	4.17	0.00	0.00
1101.5	157.79	4.17	0.10	0.21
1102.5	158.03	4.17	0.10	0.21
1103.5	158.28	4.08	0.00	0.00
1104.5	158.52	4.08	0.00	0.00
1105.5	158.76	4.17	0.00	0.00
1106.5	159.00	4.17	0.00	0.00
1107.5	159.24	4.17	0.10	0.21
1108.5	159.49	4.08	0.10	0.21
1109.5	159.73	4.08	0.00	0.00
1110.5	159.97	4.17	0.10	0.21
1111.5	160.21	4.17	0.00	0.00

C1 Kornzahl-% der biogenen und terrigenen Komponenten der Grobfraktion

LV27-2-3

54°29.84'N, 144°45.27'E; Water depth: 1301m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (126-500 µm)

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Dark Minerals [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
1	6,37	21,8	67,6	2,0	2,6	0,0	2,1	1,3	2,2	0,0	0,1	91,9	2,0	6,1
10	7,29	20,4	43,1	2,7	2,7	0,0	3,3	24,1	1,6	0,5	0,2	66,6	2,7	30,7
20	8,24	28,2	56,0	3,5	2,3	0,0	1,4	4,9	2,4	0,0	0,2	88,3	2,3	9,4
30	9,22	28,0	54,7	2,6	3,8	0,0	2,8	2,8	5,0	0,0	0,0	85,8	3,5	10,8
40	10,21	21,5	46,5	2,4	1,3	0,0	4,8	19,9	1,7	0,6	0,2	71,2	1,3	27,5
50	10,69	16,7	20,9	2,1	9,4	0,0	5,8	38,7	2,9	0,0	0,3	48,9	0,4	50,8
60	11,19	32,0	57,9	4,3	1,3	0,0	0,4	1,1	0,8	0,2	0,2	94,4	1,3	3,6
70	12,48	35,5	58,0	3,4	1,3	0,0	0,0	0,8	1,4	0,0	0,6	98,0	1,3	2,7
80	13,74	34,0	57,6	1,8	0,0	0,0	0,0	1,6	2,3	0,0	0,0	95,8	0,0	4,0
90	15,03	31,0	60,2	2,6	0,7	0,0	0,1	0,2	2,9	0,1	1,1	94,8	0,7	4,5
100	16,32	34,4	58,4	2,4	5,8	0,0	0,0	0,3	1,8	0,0	0,4	92,0	5,8	2,5
110	17,61	31,0	60,0	2,1	1,0	0,0	0,0	1,1	2,0	0,0	1,4	94,2	1,0	4,8
120	18,91	30,4	56,1	2,7	1,5	0,0	0,0	0,2	3,2	0,2	1,6	93,0	1,5	5,4
130	20,20	28,9	60,4	2,8	1,9	0,0	0,0	0,8	2,2	0,0	1,2	93,7	1,9	4,3
140	20,40	32,2	53,7	3,5	1,8	0,0	0,4	1,1	3,4	0,7	1,0	91,6	1,8	6,7
150	20,60	28,3	58,8	2,1	0,8	0,0	0,7	2,5	1,8	0,7	1,0	91,6	0,8	7,5
160	20,80	31,6	46,5	2,3	1,8	0,0	3,1	7,8	2,3	0,5	0,8	82,1	1,8	16,2
170	21,00	33,6	48,2	3,2	1,0	0,0	2,7	5,8	2,6	0,4	0,5	85,5	1,0	12,5
180	21,20	33,2	45,3	1,9	1,8	0,0	3,0	6,8	4,1	1,0	0,5	81,1	1,8	17,1
190	21,40	37,8	45,1	3,2	1,4	0,0	2,2	4,6	3,6	0,8	0,2	86,8	1,4	11,8
200	21,60	33,0	51,0	1,8	0,8	0,0	1,8	7,1	2,1	0,0	0,4	86,8	0,8	12,0
210	21,81	31,8	45,2	1,9	1,4	0,0	3,3	8,1	2,9	1,2	1,0	80,2	1,4	18,5
220	22,01	31,4	50,4	1,5	0,6	0,0	4,3	6,7	1,9	0,3	0,6	84,9	0,6	14,8
230	22,21	36,1	45,4	1,6	1,4	0,0	1,5	7,1	2,7	1,1	0,4	85,0	1,4	13,5
240	22,41	36,3	48,5	2,0	1,3	0,0	2,8	5,0	1,6	0,0	0,4	87,4	1,3	11,3
250	22,61	34,0	52,2	2,9	1,4	0,0	1,3	3,2	1,3	1,3	0,4	90,9	1,4	7,7
260	22,81	28,9	53,8	2,6	1,9	0,0	0,7	2,7	2,6	2,0	2,0	86,5	1,9	11,6
270	23,01	32,2	54,2	2,5	0,8	0,0	1,9	4,2	3,2	0,1	0,3	89,2	0,8	10,2
280	23,21	30,0	53,5	1,9	1,4	0,0	0,8	7,4	3,0	0,2	0,6	86,3	1,4	12,3
290	23,42	31,5	52,8	2,9	1,0	0,0	0,9	5,0	3,7	0,0	0,8	87,9	1,9	10,4
300	23,62	32,4	48,1	3,4	0,8	0,0	0,4	6,8	4,6	0,7	1,0	84,9	0,8	14,3
310	23,82	32,7	47,9	3,9	2,1	0,0	0,0	9,1	1,6	0,4	0,6	85,0	2,1	12,9
320	24,02	35,5	48,0	3,5	0,8	0,0	2,0	4,4	3,8	0,0	0,3	88,1	0,8	11,1
330	24,22	36,5	48,3	3,8	2,4	0,0	0,3	1,5	5,1	0,6	0,6	89,1	2,4	8,6
340	24,42	32,0	47,0	3,2	1,4	0,0	0,4	3,2	8,9	0,9	1,1	84,2	1,4	14,6
350	24,62	32,7	48,0	3,0	1,3	0,0	0,7	2,1	10,6	1,5	1,9	81,9	1,3	16,8

LV27-4-3

53°03.43'N, 145°44.08'E; Water depth: 880m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (126-500 µm)

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
2	8,56	30,9	56,3	3,1	1,4	0,2	0,2	6,5	0,3	0,1	89,3	1,6	9,3
8	9,44	36,2	42,8	5,1	4,7	0,1	1,8	8,6	1,4	0,2	84,1	4,7	11,3
18	12,30	31,9	39,2	5,9	6,6	1,6	9,6	8,2	1,0	0,6	74,1	6,8	20,1
28	13,11	25,0	40,2	3,9	2,7	5,0	14,0	3,0	0,2	0,7	69,2	2,7	28,2
38	13,93	27,6	36,1	3,9	4,1	6,5	12,8	4,7	0,5	0,3	67,9	4,1	27,9
48	14,74												
58	15,56	27,6	37,2	7,0	5,4	1,8	9,5	6,5	1,3	1,9	71,6	5,4	22,7
68	16,37	28,7	42,0	7,1	3,6	1,0	7,2	6,2	0,9	1,0	75,8	3,6	20,6
78	17,19	30,6	39,6	5,5	2,7	1,6	7,8	6,3	1,8	1,3	75,6	2,7	21,5
88	18,00	31,7	46,1	6,5	3,1	1,4	3,9	2,6	0,3	0,9	86,3	3,1	10,6
98	19,28	30,3	48,8	5,2	3,7	0,5	1,8	7,4	1,7	1,1	82,3	3,7	14,0
108	20,57												
118	21,85	26,9	48,0	6,4	9,4	0,4	2,7	6,6	0,8	0,8	82,2	6,4	11,3
128	23,13	27,6	42,9	7,1	12,9	0,2	0,5	6,5	1,3	0,9	77,7	12,9	9,4
138	26,04	28,0	42,8	4,8	16,1	0,3	1,0	6,8	0,3	0,2	76,4	16,1	8,6
148	30,74	28,5	45,2	6,6	11,6	0,2	0,6	6,2	0,7	1,1	79,3	11,8	9,2
158	34,55	29,5	47,0	6,1	7,2	0,1	0,7	7,0	0,8	1,1	82,6	7,2	10,2
168	38,36												
178	42,16	34,5	44,4	4,3	3,0	0,3	2,3	6,2	1,2	1,2	83,2	3,0	12,8
188	45,98	33,2	46,1	5,6	4,5	0,3	0,7	4,2	2,6	1,2	85,9	4,5	9,6
198	50,12	26,9	63,0	3,1	1,7	0,6	0,8	3,6	0,1	0,6	92,1	1,7	6,2
208	54,43	31,6	50,2	4,1	4,7	0,3	4,4	1,9	1,7	0,0	86,8	4,7	8,5
218	58,14	28,6	43,9	5,5	19,7	0,1	3,1	0,8	2,4	1,2	78,0	13,7	8,3
228	61,45	28,1	61,6	4,2	5,4	0,3	6,5	1,5	1,2	0,8	81,8	5,4	12,8
			6					1,					13,0
			4					2,					22,8
			2										13,3
			8										12,6
			1										9,2
285	82,39	32,6	60,2	5,9	3,6	0,0	0,0	4,0	2,7	0,8	88,7	3,6	7,7
295	86,14	28,8	48,2	7,4	6,6	0,0	0,0	2,0	3,2	2,0	84,2	6,6	9,2
305	89,90	29,3	48,1	7,4	6,0	0,0	0,0	4,0	4,0	0,8	84,8	6,0	9,2
315	93,65	34,5	48,0	7,4	5,8	0,0	0,0	3,5	2,9	0,9	86,8	5,8	7,4
325	97,41	31,2	50,8	4,8	5,0	0,0	0,0	4,5	3,1	0,7	86,8	5,0	8,5
335	100,63	39,5	44,9	6,0	5,3	0,0	0,0	5,8	2,8	1,4	84,8	5,3	10,2
345	103,32	33,7	51,3	4,4	4,9	0,0	0,0	5,4	1,4	0,4	89,4	4,9	5,8
355	106,02	34,3	46,1	5,0	5,7	0,0	0,1	5,4	2,9	0,3	85,4	5,7	8,9
365	108,71	33,6	51,9	4,8	4,4	0,0	0,0	2,1	2,6	0,4	90,2	4,4	5,4
375	111,40	35,2	47,0	3,5	5,3	1,0	1,0	3,7	1,6	0,6	86,7	5,3	9,0
385	114,09	30,0	40,1	4,4	8,9	1,2	4,3	4,9	2,9	1,3	74,4	8,9	16,6
395	116,79	29,6	43,7	6,1	6,8	0,6	7,4	3,1	1,7	0,6	78,3	6,8	16,9
405	119,48	28,5	51,4	4,1	8,0	0,5	3,5	3,1	2,1	0,3	82,1	6,8	11,0
415	122,17	34,2	44,1	5,0	5,3	0,2	2,6	4,6	2,4	0,7	83,3	5,3	11,4
425	124,07	31,8	49,0	3,9	7,1	0,5	2,3	2,4	1,8	0,4	84,7	7,1	6,1
435	125,98	30,8	50,2	5,1	4,6	0,0	0,0	3,7	2,4	1,6	86,0	4,6	9,4
445	127,89	31,2	54,7	3,8	5,6	0,1	0,1	2,1	1,5	0,9	89,6	6,5	4,0
455	129,79	34,2	49,7	2,8	4,9	0,1	3,1	2,5	1,0	0,6	86,7	4,9	8,4
465	131,70	30,2	49,1	4,7	7,7	0,2	2,2	3,0	1,2	1,1	84,1	7,7	8,2
475	133,60	35,0	54,3	4,1	4,8	0,0	0,3	0,9	0,0	0,5	93,3	4,8	1,9
485	136,13	32,5	54,5	4,0	6,2	0,0	0,6	1,4	0,5	0,2	91,0	6,2	2,8
495	138,65	34,3	47,3	4,2	7,0	0,0	0,8	3,7	1,8	1,1	85,8	7,0	7,2
505	141,18	30,1	50,6	3,5	8,4	0,7	3,8	3,3	0,5	0,5	84,2	8,4	9,4
515	143,71	31,7	49,8	4,2	8,5	0,1	0,6	4,1	0,4	0,6	85,7	8,5	5,9
525	146,23	26,6	56,4	3,8	7,4	0,1	1,0	2,7	0,9	0,6	86,9	7,4	5,7
535	148,76	28,9	53,0	4,5	6,6	0,1	1,0	2,5	1,2	1,2	86,4	6,6	7,1

LV27-5-4

54°47.41'N, 149°29.23'E; Water depth: 476m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (126-500 µm)

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components	Volcanogenic components	Biogenic components [gr 6]
40	11,26	27,4	49,7	3,0	0,0	9,3	0,0	1,4	1,0	0,0	6,0	80,1	9,3	10,6
50	13,44	21,0	50,0	2,5	0,0	11,8	0,0	0,3	1,5	0,2	12,7	73,8	11,8	14,9
60	15,60	25,2	48,9	2,6	0,0	9,6	0,0	0,3	3,3	0,0	9,9	76,8	9,6	13,6
70	18,05	21,5	48,2	2,6	0,0	11,7	0,0	0,4	2,1	0,0	13,4	72,5	11,7	15,9
80	20,71	21,0	49,6	2,0	0,0	13,6	0,1	0,3	4,8	0,5	9,7	72,9	13,6	16,5
90	23,98	21,2	46,7	3,1	0,0	16,7	0,1	0,1	2,9	0,0	9,9	71,0	16,7	13,3
100	29,80	18,2	41,8	3,5	0,0	14,5	0,0	0,3	10,2	0,3	13,7	61,0	14,5	24,5
110	36,61	17,6	45,4	2,7	0,0	16,9	0,1	0,1	5,3	0,4	8,4	65,7	16,9	17,4
120	41,01	17,9	46,6	3,0	0,0	16,1	0,0	0,9	6,2	0,4	10,1	66,4	16,1	17,5
130	44,83	19,4	46,9	2,9	0,0	18,0	0,0	[illegible]	4,7	0,4	7,7	69,2	18,0	12,8
140	48,51	11,5	32,0	3,1	0,0	20,4	0,0	0,0	6,7	0,5	24,9	46,6	20,4	32,0
150	51,66	20,4	35,3	2,9	0,0	19,0	0,0	0,0	5,4	0,4	16,6	58,6	19,0	22,4
160	54,86	15,0	43,8	2,2	0,0	19,6	0,0	0,1	6,0	0,0	13,2	61,0	19,6	19,3
170	58,03	17,7	51,0	2,7	0,0	14,0	0,0	0,2	2,6	0,9	10,9	71,3	14,0	13,7
180	61,20	16,8	49,9	2,2	0,0	16,3	0,0	0,0	4,1	0,6	10,2	66,8	16,3	14,8
190	64,38	25,9	47,1	3,1	0,0	11,1	0,7	0,0	2,0	0,6	8,9	76,1	11,1	12,8
200	67,55	24,1	54,1	3,2	0,0	9,4	0,0	0,0	3,3	0,6	5,4	81,4	9,4	9,2
210	70,73	24,0	51,7	2,6	0,0	11,4	0,1	0,1	2,3	0,9	6,6	76,6	11,4	10,0

LV27-7-3

53°15.27'N; 149°35.73'E; Water depth: 1140m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
5	9,37	3,6	46,5	1,5	1,2	18,9	10,6	2,5	5,3	0,3	0,0	52,9	18,9	28,3
13	11,45	5,2	58,5	1,5	1,6	21,1	5,8	2,3	2,0	0,0	0,2	68,1	21,1	10,9
21	14,33	5,8	56,7	2,0	2,5	30,0	1,0	0,5	1,4	0,0	0,0	67,0	30,0	3,0
29	19,11	4,7	56,1	1,5	1,7	27,1	0,2	5,9	0,6	0,6	0,2	64,1	27,1	8,8
41	24,98	4,3	30,5	1,6	2,1	34,5	0,3	3,4	3,1	0,0	0,0	58,7	34,5	6,8
51	30,27	6,4	29,2	1,3	1,8	57,3	0,0	0,1	3,1	0,7	0,0	38,7	57,3	4,0
62	37,13	7,0	53,6	0,8	1,6	33,1	0,6	0,4	1,6	0,3	0,0	64,0	33,1	3,0
71	42,75	9,6	52,0	0,4	2,1	31,1	0,3	2,4	1,3	0,5	0,0	64,3	31,1	4,6
81	48,44	7,1	56,0	0,7	1,6	27,1	1,6	3,9	0,4	0,0	0,0	66,2	27,1	6,7
91	54,14	10,3	52,9	0,3	1,7	31,0	0,8	0,6	0,7	1,3	0,0	65,2	31,0	3,8
97	57,66	9,7	55,4	0,5	1,7	31,7	0,0	0,0	0,7	0,4	0,0	66,3	31,7	2,0
101	59,83	8,6	54,2	0,4	1,7	30,0	0,2	3,7	0,3	0,2	0,0	64,9	30,0	5,1
111	65,63	9,0	50,7	1,6	2,0	29,5	0,2	5,6	0,2	0,0	0,0	63,3	29,5	7,2
121	76,94	6,4	39,8	1,5	1,5	42,7	0,0	3,5	1,3	2,6	0,0	49,2	42,7	8,1
131	88,36	9,7	43,0	1,9	2,3	34,6	0,1	1,2	2,3	4,5	0,0	56,9	34,6	8,3
141	94,36	9,5	53,1	0,6	1,9	26,0	0,1	4,8	1,5	1,0	0,0	65,4	26,0	8,0
151	100,40	7,6	48,6	1,6	1,6	32,6	0,0	4,0	0,8	1,6	0,1	60,1	32,6	7,1
161	106,43	9,7	52,8	1,7	1,5	26,6	0,2	2,6	0,9	1,2	0,0	65,7	26,6	5,7
171	112,45	8,4	55,4	1,2	1,4	29,6	0,0	1,0	0,5	3,3	0,0	66,5	29,6	3,9
181	116,13	9,6	51,0	0,8	1,7	29,8	1,3	2,9	0,9	1,2	0,0	63,1	29,8	7,1
191	119,80	7,2	47,3	1,9	1,7	26,0	0,0	2,8	8,7	3,1	0,0	58,2	26,0	15,9
201	123,46	2,2	27,6	0,5	0,6	9,6	42,2	5,0	3,6	1,6	0,0	30,9	9,6	59,6
211	127,15	9,9	55,4	0,6	2,5	26,7	3,5	0,0	0,9	1,2	0,0	67,4	26,7	5,9
221	130,83	8,6	52,6	0,8	2,5	32,5	0,4	0,1	1,2	1,5	0,0	64,3	32,5	3,2
231	134,88	9,9	54,3	0,6	1,3	30,6	0,8	1,4	0,0	0,3	0,1	66,1	30,6	3,1
241	138,93	7,9	52,4	0,8	1,4	31,9	2,4	2,0	0,9	0,3	0,1	62,2	31,9	5,9
251	142,99	8,3	57,4	0,6	1,3	31,7	0,1	0,2	0,0	0,6	0,0	67,6	31,7	0,9
261	147,04	7,5	54,1	0,7	2,0	32,7	0,1	2,2	0,3	0,3	0,0	64,3	32,7	3,1
271	151,09	9,3	56,3	0,4	1,3	30,5	0,1	1,2	0,3	0,6	0,0	67,3	30,5	2,2
281	155,14	7,7	53,1	1,1	1,5	30,8	0,6	3,6	0,0	0,4	0,0	63,4	30,8	5,7
291	160,74	8,3	49,0	0,7	1,4	27,6	8,6	4,9	0,0	0,6	0,0	59,4	27,6	12,9
301	166,33	9,5	50,5	0,6	1,3	31,0	0,7	4,6	0,0	0,0	0,0	62,1	31,0	6,0
311	171,93	6,6	52,0	1,1	1,0	29,9	0,9	6,6	0,0	0,3	0,0	61,4	29,9	8,7
321	177,54	7,3	48,9	1,2	1,6	36,1	0,3	2,9	0,0	0,8	0,0	58,9	36,1	5,0
331	183,74	10,5	44,9	1,6	1,7	39,2	0,0	0,1	1,7	0,3	0,0	58,6	39,2	2,2
341	189,67	7,6	47,0	0,8	2,0	37,9	0,0	0,1	2,4	2,4	0,2	57,0	37,9	5,0
351	192,67	6,8	48,4	1,0	1,8	35,0	0,0	0,6	3,2	2,1	0,2	58,0	35,0	6,1
361	195,67	7,3	42,7	1,2	2,4	39,4	0,2	0,0	5,2	1,5	0,0	53,6	39,4	7,0
371	198,67	8,0	49,0	1,0	1,4	33,2	0,0	0,5	4,4	2,5	0,0	59,4	33,2	7,4

LV27-8-3

51°29.88'N; 150°32.46'E; Water depth: 1100m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0	11,93	30,6	50,3	2,9	2,9	3,2	8,4	1,6	2,6	0,1	83,2	2,9	14,0
4	12,30	8,6	21,0	2,1	1,0	38,2	27,6	1,9	1,3	0,5	31,7	1,0	67,3
11	12,94	29,6	50,5	1,9	3,3	8,0	4,7	1,5	1,2	1,1	82,0	3,3	14,7
19	13,68	28,6	40,7	2,8	2,3	8,6	8,0	4,1	0,8	1,2	72,2	2,3	26,8
26	14,32	24,2	41,7	1,3	1,8	13,0	8,5	3,8	1,7	1,5	67,2	1,8	31,0
36	15,24	25,5	38,3	1,9	2,1	6,0	16,8	5,6	3,0	0,7	63,2	2,1	34,6
46	16,16	32,9	40,6	1,5	4,6	3,4	6,6	8,2	1,9	1,7	75,0	4,6	20,4
56	17,08	28,9	34,4	2,3	8,3	9,5	5,4	9,0	1,9	1,9	65,6	8,3	29,1
66	18,00	26,7	43,1	2,6	5,8	3,1	5,6	9,2	1,7	0,5	72,4	5,8	21,8
74	19,75	16,9	29,7	3,4	6,6	1,1	7,5	29,6	2,4	1,0	49,9	6,6	43,5
86	22,24	13,3	28,1	1,6	23,0	0,3	8,2	24,2	2,0	0,4	43,1	23,0	33,8
96	24,46	7,7	14,0	1,5	46,1	0,2	2,1	26,9	1,0	1,2	23,3	46,1	30,5
106	26,69	3,4	5,8	0,0	74,6	0,0	0,0	13,4	0,6	1,6	9,7	74,6	15,7
116	29,92	6,4	14,6	0,3	53,3	0,3	2,6	19,1	0,9	2,5	20,3	53,3	26,6
126	34,72	21,6	37,9	1,2	10,4	7,7	6,1	12,3	1,9	0,9	60,5	10,4	29,2
135	39,04	16,9	24,1	1,4	7,8	6,9	21,3	21,3	2,6	0,9	42,4	7,8	49,8
145	43,84	13,3	15,9	1,6	27,3	1,4	6,5	29,9	1,0	3,2	31,0	27,3	41,8
155	48,64	10,3	26,6	2,3	10,8	2,5	2,7	31,2	2,4	1,7	47,4	10,8	41,8
165	53,44	12,6	21,9	2,4	12,7	10,8	9,3	14,6	2,2	1,7	46,8	12,7	40,6
174	58,09	21,8	32,1	2,8	5,0	9,3	8,0	13,1	4,7	1,3	58,4	5,0	36,6
175	58,67	22,3	40,1	2,7	4,7	4,3	9,2	9,9	4,7	0,5	68,1	4,7	30,2
185	59,62	23,3	37,5	3,3	6,7	4,6	2,4	11,5	8,0	0,9	64,1	6,7	27,2
195	62,56	29,4	46,1	3,5	5,0	2,3	4,4	4,9	4,0	0,3	78,9	5,0	16,1
205	65,50	29,2	45,5	3,2	4,4	1,6	12,2	1,6	2,1	0,4	76,9	4,4	18,7
215	71,03	14,3	23,0	4,6	27,5	0,0	2,1	25,0	2,4	0,5	41,9	27,5	30,6
225	76,57	26,8	45,8	3,5	4,9	0,4	2,4	7,0	5,2	0,9	78,4	4,9	16,7
235	82,10	17,6	32,5	2,6	1,1	3,0	5,5	14,1	15,6	2,4	52,9	1,1	46,1
245	87,64	18,7	26,0	2,9	2,5	12,3	14,3	8,9	9,5	0,9	49,4	2,5	46,2
255	91,01	29,2	31,6	4,7	4,0	1,6	8,4	9,3	9,4	1,6	65,7	4,0	30,3
265	94,38	28,0	37,6	4,5	4,3	1,0	9,0	8,3	5,4	0,5	70,1	4,3	25,7
275	97,04	33,2	44,1	3,5	2,5	0,7	5,9	4,4	4,8	0,4	80,8	2,5	16,7
285	100,48	28,1	40,3	3,8	1,1	1,3	6,6	7,9	9,5	0,5	72,1	1,1	26,8
295	104,15	29,9	43,3	2,9	1,4	3,2	3,6	5,1	8,8	0,3	76,1	1,4	22,6
305	107,04	30,5	45,1	2,7	2,3	0,2	2,5	5,6	6,0	0,2	84,3	2,3	13,4
315	109,93	36,2	43,6	4,1	2,4	0,3	2,3	7,6	2,2	1,2	83,9	2,4	13,7
325	112,81	21,4	26,4	4,2	10,3	0,8	4,7	23,0	4,3	1,3	54,0	10,3	35,7
335	115,70	19,9	32,6	3,8	1,5	0,5	8,3	27,3	3,4	0,8	58,2	1,5	42,4
345	116,61	21,5	26,8	4,0	0,9	0,5	4,6	37,0	2,0	0,3	52,9	0,9	46,5
355	117,32	11,7	21,2	2,5	1,1	14,4	8,0	37,9	2,6	0,4	35,4	1,1	63,6
365	118,13	5,8	15,6	0,7	0,0	29,4	11,1	39,8	3,1	0,5	21,6	0,0	78,2
375	118,93	3,3	8,6	0,6	0,0	38,1	9,1	37,0	4,6	0,7	12,6	0,0	87,4
385	119,74	1,8	4,5	0,2	0,0	59,0	8,2	21,1	3,7	0,3	6,4	0,0	93,6
395	120,55	1,7	3,0	0,0	0,0	56,7	5,3	27,3	3,3	0,6	4,6	0,0	95,4
405	121,36	2,2	4,3	0,0	0,0	63,2	5,1	19,2	2,5	0,3	6,5	0,0	93,5
415	122,17	1,9	3,6	0,0	0,6	62,6	4,2	17,5	3,3	1,2	5,5	0,6	93,9
425	122,98	1,7	3,6	0,0	0,3	67,7	5,0	14,6	3,1	0,2	5,6	0,3	94,2
435	123,79	1,2	1,6	0,0	0,2	68,8	6,5	13,5	3,0	0,2	2,7	0,2	97,1
445	124,60	1,4	4,7	0,4	0,0	68,2	4,4	11,7	4,9	0,4	6,5	0,0	93,5
455	125,40	1,2	2,9	0,2	0,0	73,8	3,7	8,8	2,3	0,4	4,3	0,0	95,7
465	126,21	5,6	12,0	0,3	1,3	81,2	1,9	0,8	2,0	0,4	18,0	1,3	80,9
475	127,02												
485	127,83	27,0	49,2	2,8	6,5	5,4	1,4	3,3	3,5	0,0	79,9	6,5	13,6
495	128,64	29,5	46,9	2,2	0,0	4,2	2,6	5,6	2,2	0,3	78,6	0,0	15,4
505	131,12	15,6	29,6	1,1	3,5	27,2	5,6	14,7	1,5	0,3	46,3	3,5	50,2
515	133,60	24,8	39,3	1,3	2,8	6,2	8,6	14,4	1,6	1,2	66,2	2,8	32,1
525	137,39	20,8	34,0	1,7	1,9	7,7	7,4	16,4	2,4	7,2	58,5	1,9	41,7
535	141,18	29,2	42,7	3,6	5,4	1,6	2,6	8,3	1,6	4,0	75,5	5,4	19,1
545	144,97	29,3	47,7	2,4	3,2	3,1	2,9	8,1	3,5	1,6	79,6	3,2	17,3
555	148,76	23,7	41,3	2,6	5,0	11,4	4,4	8,9	2,0	1,5	67,7	5,0	27,3

Anhang C1

LV 27-9-4

50°00,76'N, 52°28,43'E; Water depth: 1400m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm):

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	5.32	0.9	10.5	0.3	0.4	7.5	6.1	9.6	59.0	3.4	0.2	12.0	7.5	80.5
5.5	5.79	0.2	5.1	0.3	0.2	4.3	16.2	5.1	62.8	2.0	0.3	5.7	4.3	90.1
10.5	6.25	0.9	8.5	0.5	0.5	7.5	38.6	6.2	29.9	1.0	0.0	10.5	7.5	82.0
15.5	6.72	0.0	15.0	0.4	0.5	6.1	34.4	6.5	28.5	1.8	0.0	15.9	6.1	78.0
20.5	7.18	0.8	18.4	0.4	0.8	21.3	34.0	4.0	13.5	0.7	0.0	20.5	21.3	58.2
25.5	7.64	0.6	15.5	0.4	1.1	11.4	43.9	3.8	16.0	0.9	0.2	17.6	11.4	71.0
30.5	8.11	0.6	15.0	0.5	1.0	12.8	46.2	3.7	11.6	1.3	0.0	18.1	12.8	69.1
35.5	8.57	1.6	15.0	0.4	1.4	18.3	41.2	3.5	13.5	0.9	0.0	18.4	18.3	63.4
40.5	9.19	1.2	19.2	0.2	0.8	10.6	52.1	3.1	7.5	0.4	0.0	21.3	10.6	68.1
45.5	9.81	0.5	13.9	0.3	0.5	8.6	64.4	4.7	1.4	0.7	0.3	15.2	8.6	76.2
50.5	10.42	1.2	11.3	0.0	0.5	8.9	66.9	4.2	1.2	0.0	0.0	13.1	8.9	78.0
55.5	11.06	0.0	9.7	0.2	0.8	5.3	73.4	6.5	0.4	0.0	0.0	10.7	5.3	84.1
60.5	12.30	1.6	25.5	0.2	1.5	11.1	44.2	8.1	1.6	0.3	0.0	28.8	11.1	60.1
65.5	12.81	0.9	24.0	0.5	2.0	9.7	49.6	8.0	1.2	0.0	0.0	27.4	9.7	63.0
70.5	13.31	0.3	8.9	0.3	1.0	9.1	59.4	19.7	0.0	0.3	0.5	10.4	9.1	80.5
75.5	13.82	2.8	28.6	0.0	4.2	40.3	136	4.4	3.2	0.3	0.0	36.7	40.3	23.0
80.5	14.33	5.1	30.6	0.0	5.0	40.9	10.3	3.4	3.1	0.9	0.0	40.6	40.9	18.5
85.5	14.91	2.6	32.0	0.2	2.5	19.3	24.5	10.3	3.3	0.0	0.0	37.3	19.3	43.4
90.5	15.49	3.7	27.4	0.2	1.6	21.8	28.6	10.1	1.4	0.5	0.0	32.9	21.8	45.3
95.5	16.07	3.2	27.9	0.0	2.0	22.3	26.8	10.8	2.1	0.3	0.0	33.0	22.3	44.7
100.5	16.65	4.5	27.0	0.4	2.7	24.9	20.3	12.3	3.0	0.6	0.0	34.7	24.9	40.5
105.5	17.23	3.2	27.9	0.4	1.7	16.4	26.8	14.0	4.7	0.6	0.0	33.2	16.4	50.4
110.5	17.81	2.4	26.7	0.6	1.7	17.0	19.0	16.0	10.1	2.5	0.0	31.4	17.0	51.5
115.5	18.39	3.7	34.5	0.0	1.5	19.6	15.5	15.9	5.7	1.9	0.0	39.7	19.6	40.7
120.5	18.97	1.7	34.4	0.5	2.4	18.7	15.1	16.1	6.7	1.6	0.0	39.0	18.7	42.3
125.5	19.55	2.3	29.5	0.0	2.5	19.3	20.4	14.6	6.3	1.0	0.0	34.3	19.3	46.4
130.5	20.13	3.0	35.3	0.9	3.2	20.6	13.0	12.3	8.0	1.3	0.0	42.4	20.6	37.0
135.5	20.71	2.0	39.7	0.0	4.2	26.5	9.3	8.7	6.3	1.0	0.0	45.8	26.5	27.7
140.5	21.29	3.6	41.2	0.6	2.4	19.8	7.0	9.3	11.5	2.3	0.0	47.8	19.8	32.4
145.5	21.87	2.7	42.6	1.0	2.8	25.3	5.2	5.9	9.8	2.8	0.0	49.1	25.3	25.6
150.5	22.45	4.5	35.7	0.6	3.4	28.6	3.6	10.4	11.1	0.7	0.0	44.2	28.6	27.2
155.5	23.03	4.3	26.3	0.5	1.9	32.2	7.1	10.3	14.4	1.2	0.0	33.0	32.2	34.7
160.5	23.61	6.0	24.7	0.6	2.9	49.4	4.3	3.5	6.0	1.4	0.0	34.3	49.4	16.3
165.5	24.03	4.1	15.6	0.2	2.7	63.5	4.8	1.5	5.6	1.5	0.0	22.6	63.5	13.9
170.5	24.44	2.9	10.7	0.0	3.1	74.6	1.7	2.3	3.1	1.1	0.0	16.8	74.6	8.8
175.5	24.86	2.5	7.4	0.0	2.3	81.6	1.4	2.0	2.2	0.0	0.0	12.2	81.6	6.2
180.5	25.27	6.0	21.9	0.4	3.5	39.3	6.5	7.7	11.0	1.6	0.0	31.8	39.3	28.9
185.5	25.69	5.9	22.1	0.0	2.5	45.2	7.5	5.3	7.7	1.2	0.0	30.4	45.2	24.4
190.5	26.10	3.7	25.6	0.1	3.1	29.7	10.1	13.0	10.9	2.2	0.0	32.5	29.7	37.8
195.5	26.51	3.1	22.4	0.5	2.6	21.5	7.2	16.5	22.4	1.7	0.0	28.6	21.5	49.9
200.5	26.93	2.8	26.8	0.3	2.7	18.1	9.2	11.9	22.8	2.6	0.0	32.6	18.1	49.3
205.5	27.34	4.7	25.0	0.2	2.9	37.3	11.0	6.2	9.0	0.8	0.3	32.7	37.3	30.0
210.5	27.76	5.1	24.5	0.0	2.9	37.3	10.7	7.1	9.5	1.6	0.0	32.5	37.3	30.2
215.5	28.17	5.9	25.0	0.7	5.3	45.4	0.5	3.5	11.2	1.5	0.0	36.0	45.4	17.7
220.5	28.59	4.5	23.6	0.6	4.2	44.6	2.2	8.4	9.3	1.3	0.0	33.2	44.6	22.2
225.5	29.00	2.5	24.6	0.9	3.9	42.7	5.4	8.2	9.2	1.1	0.0	31.9	42.7	25.4
230.5	29.42	3.7	26.8	0.2	4.0	37.4	3.4	11.0	10.8	0.9	0.0	34.7	37.4	27.9
235.5	29.83	3.7	26.9	0.2	3.8	37.0	8.2	9.5	7.9	0.8	0.0	34.6	37.0	28.4
240.5	30.25	4.2	26.5	0.0	3.4	39.8	7.2	8.0	8.5	0.4	0.0	34.1	39.8	26.1
245.5	30.66	3.9	22.5	0.6	4.4	49.9	1.9	8.2	7.1	0.0	0.0	31.4	49.9	18.7
250.5	31.08	4.0	16.9	0.6	6.0	65.1	1.7	3.1	1.4	0.5	0.0	27.5	65.1	7.4
255.5	31.49	2.6	15.3	0.4	2.3	66.6	6.2	2.9	2.6	0.0	0.0	20.7	66.6	12.7
260.5	31.91	1.1	13.6	0.7	2.5	59.7	4.1	1.6	15.7	0.0	0.0	17.9	59.7	22.3
265.5	32.32	2.1	23.8	0.7	2.7	24.2	0.9	5.8	37.6	0.9	0.0	29.2	24.2	46.6
270.5	32.82	1.1	26.9	0.3	3.0	47.9	2.4	9.2	7.4	0.0	0.0	31.3	47.9	20.7
275.5	33.52	1.2	26.4	0.2	2.5	16.5	3.8	11.8	34.3	1.2	0.3	30.2	16.5	53.3
280.5	34.12	0.7	30.0	0.7	3.6	23.6	4.0	11.9	32.4	1.6	0.0	35.1	23.6	51.3
285.5	34.72	3.7	29.9	0.4	6.9	36.1	4.0	4.3	13.5	0.0	0.0	40.9	36.1	23.0
290.5	35.32	2.0	24.1	0.2	3.3	24.2	7.1	4.6	31.0	1.4	0.0	29.6	24.2	46.2
295.5	35.91	2.4	28.7	0.3	4.0	24.6	4.8	3.5	29.0	1.9	0.0	35.4	24.6	40.1
300.5	36.51	2.7	28.5	0.2	4.4	35.3	9.9	5.3	10.2	1.4	0.0	35.8	35.3	28.9
305.5	37.11	2.3	25.0	0.3	3.7	24.8	20.3	3.6	13.9	0.8	0.0	31.2	24.8	43.9
310.5	37.71	1.7	31.1	0.3	3.9	31.5	19.4	4.8	3.9	0.3	0.0	36.9	31.5	31.6
315.5	38.31	0.7	22.3	0.3	2.5	18.9	20.2	4.1	27.0	2.4	0.0	25.8	18.9	55.3
320.5	38.91	2.1	26.9	0.9	4.9	38.9	4.3	5.4	13.1	1.6	0.0	34.8	38.9	26.3
325.5	39.51	1.7	27.4	0.4	3.6	25.0	6.4	7.2	24.9	1.5	0.0	33.1	25.0	41.9
330.5	40.10	3.9	31.0	0.6	4.5	23.1	13.1	3.3	16.2	2.5	0.0	39.9	23.1	37.1
335.5	40.70	2.1	28.3	0.4	8.2	23.5	6.9	3.1	20.6	6.4	0.0	39.0	23.5	37.5
340.5	41.30	1.0	28.2	0.7	5.4	16.1	2.1	3.9	37.3	4.5	0.0	35.4	16.1	48.6
345.5	41.90	0.7	20.0	0.5	2.3	12.1	2.7	5.3	50.5	4.4	0.0	23.5	12.1	64.4
350.5	42.50	2.5	28.4	0.5	3.5	18.1	12.7	4.0	22.5	5.4	0.0	35.0	18.1	46.8
355.5	43.25	1.7	27.3	0.7	2.8	26.2	10.6	5.0	20.3	7.5	0.0	32.5	20.2	47.2
360.5	44.00	2.1	28.7	0.5	3.7	24.3	9.7	7.5	13.6	6.2	0.0	35.0	24.3	40.7
365.5	44.75	3.2	37.8	0.3	3.3	27.9	4.7	6.5	11.1	4.4	0.0	44.6	27.9	27.5
370.5	45.51	1.4	28.9	0.5	4.9	20.7	8.4	6.6	18.7	7.6	0.0	35.8	20.7	43.6
375.5	46.26	3.5	36.8	0.6	1.9	21.9	11.3	5.3	8.9	7.6	0.0	42.6	21.9	35.5
380.5	47.01	2.6	31.5	0.4	2.5	24.8	13.3	3.6	9.8	10.5	0.0	37.0	24.8	38.2
385.5	47.76	2.2	35.2	0.6	2.5	26.6	1.1	1.7	16.8	12.7	0.0	40.5	26.6	32.9
390.5	48.51	4.0	36.6	0.8	2.0	34.5	0.5	0.7	12.4	8.1	0.0	43.3	34.5	22.2
395.5	49.36	4.6	39.8	1.0	3.2	34.8	0.4	1.5	8.2	6.1	0.0	48.6	34.8	16.6
400.5	50.20	4.3	39.8	0.9	2.0	36.0	3.4	1.3	8.1	2.8	0.0	47.0	36.9	16.1
405.5	51.04	5.6	25.4	0.8	3.2	56.7	0.7	1.8	2.8	2.3	0.0	35.0	56.7	8.3
410.5	51.89	6.9	29.5	0.8	3.9	47.6	4.3	1.8	3.1	1.3	0.0	41.2	47.6	11.2
415.5	52.73	5.0	31.7	0.8	2.9	29.4	9.8	9.4	3.4	5.9	0.0	40.4	29.4	30.2
420.5	53.57	5.2	29.7	0.6	3.2	27.6	7.7	15.7	1.6	7.0	0.0	38.8	27.6	33.6
425.5	54.42	3.5	33.7	0.5	1.9	27.5	3.7	13.6	2.0	11.8	0.0	39.5	27.5	32.9
430.5	55.26	6.1	44.1	0.9	1.6	30.3	2.0	5.1	5.5	4.1	0.0	52.7	30.3	17.0
435.5	56.10	4.4	30.0	0.5	3.0	39.5	1.6	6.3	5.4	8.5	0.0	38.1	39.5	22.4
440.5	56.95	3.5	37.1	1.0	5.8	34.8	0.2	10.2	2.3	3.9	0.0	47.4	34.8	17.8
445.5	57.79	3.5	34.4	1.5	3.3	32.5	1.1	12.1	3.3	7.2	0.0	42.6	32.5	24.9
450.5	58.64	4.4	39.9	0.5	2.5	33.7	0.4	5.7	4.3	7.2	0.0	47.4	33.7	18.9
455.5	59.48	3.1	35.1	1.1	2.3	20.5	0.2	6.4	21.2	9.3	0.0	41.7	20.5	37.9
460.5	60.32	5.7	36.7	0.7	3.0	34.4	0.2	3.8	5.2	9.4	0.0	46.0	34.4	19.5
465.5	61.08	4.5	36.3	1.2	1.8	32.2	0.4	5.4	8.3	9.1	0.0	43.8	32.2	24.0
470.5	61.83	4.8	28.0	1.7	1.2	42.7	0.1	3.4	6.8	10.4	0.0	35.7	42.7	21.6
475.5	62.58	3.8	30.2	0.9	2.6	45.7	0.5	4.9	1.7	6.0	0.0	40.5	45.7	13.8
480.5	63.33	5.1	35.0	0.9	4.3	39.7	0.5	1.7	3.7	9.0	0.0	45.2	39.7	15.1
485.5	64.09	5.3	33.2	0.7	3.7	37.3	0.9	2.6	4.9	10.5	0.0	43.0	37.3	19.7
490.5	64.84	5.5	33.2	0.3	4.1	37.0	0.1	2.9	6.2	9.9	0.0	43.2	37.0	19.9
495.5	65.59	5.2	30.8	1.5	4.2	33.1	0.7	6.1	5.6	12.0	0.0	41.7	33.1	25.2
500.5	66.35	4.0	31.2	0.2	4.5	45.9	0.4	4.2	5.1	3.7	0.0	40.3	45.9	13.8
505.5	67.13	4.4	25.1	1.2	6.0	48.6	1.4	3.8	4.3	4.2	0.0	36.7	48.6	14.8
510.5	67.91	4.9	20.2	1.3	5.3	46.0	2.3	3.4	8.2	7.7	0.0	31.7	46.0	22.3
515.5	68.69	2.9	29.1	1.2	1.5	27.1	0.1	3.7	27.1	7.1	0.0	34.8	27.1	38.2
520.5	69.47	3.5	30.4	1.5	2.5	28.0	0.1	1.9	25.0	6.5	0.0	37.8	28.0	34.2
525.5	70.25	3.2	32.5	0.8	2.5	27.8	0.0	1.1	28.1	3.6	0.0	38.9	27.8	33.3
530.5	71.03	2.5	31.0	1.2	3.4	25.9	0.1	0.6	27.4	7.5	0.0	38.2	25.9	36.0
535.5	71.81	2.5	26.4	1.5	3.1	25.7	7.6	2.8	25.2	3.9	0.0	33.5	25.7	40.8

Anhang C1

LV27-10-5

48°57.38'N, 152°08.29'E; Water depth: 1905m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm)

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
21	2.82	2.7	7.1	1.1	3.3	14.6	7.6	58.5	3.8	1.2	10.9	3.3	85.8
31	3.41	1.0	3.2	1.0	1.2	7.7	1.9	81.2	1.9	1.0	5.1	1.2	93.7
41	3.99	3.8	4.8	1.6	4.9	23.9	7.6	48.7	2.8	0.7	10.2	4.9	84.9
51	4.58	0.9	1.9	0.7	1.0	11.5	1.5	79.5	1.8	1.1	3.5	1.0	95.5
60	5.11	0.5	0.9	0.5	0.5	20.0	5.3	64.7	3.1	0.9	1.9	0.5	97.6
70	5.70	1.0	3.2	0.9	0.6	24.7	6.3	55.0	5.3	2.2	5.0	0.6	94.4
80	6.28	1.4	2.9	0.6	1.1	29.2	3.7	54.7	3.4	3.1	4.9	1.1	94.0
89	6.81	1.1	4.3	0.8	1.6	32.9	4.7	46.7	4.1	2.4	6.1	1.6	92.2
101	7.52	1.7	3.8	0.8	1.3	26.2	3.2	56.6	2.5	2.0	6.3	1.3	92.5
111	8.10	4.8	16.6	2.0	1.2	29.0	5.8	32.5	3.8	2.2	23.5	1.2	75.4
121	8.69	5.5	12.2	1.2	2.8	25.4	4.7	39.1	3.9	4.7	18.9	2.8	78.3
131	9.28	12.7	18.9	1.4	9.6	25.9	1.9	25.2	2.1	2.5	32.9	9.6	57.4
141	9.87	17.0	33.5	1.7	5.2	17.9	1.0	17.2	3.8	1.9	52.1	5.2	42.7
151	10.45	8.3	14.3	1.2	14.5	33.8	4.3	21.1	1.8	1.9	21.8	14.5	63.7
161	11.04	4.6	12.4	1.8	33.9	22.0	2.1	19.2	2.0	1.3	18.7	33.9	47.4
171	11.63	9.9	23.0	2.5	2.5	42.2	5.6	8.1	2.2	3.5	35.4	2.5	62.2
181	12.03	19.1	41.9	2.1	3.1	10.4	8.6	8.5	2.9	2.4	63.2	3.1	33.7
191	12.44	17.4	19.8	1.8	5.6	27.7	6.9	11.3	3.7	5.1	39.0	5.6	55.4
201	12.65	17.4	17.9	1.2	11.0	35.5	2.7	9.8	1.6	2.7	36.6	11.0	52.4
211	13.25	10.1	19.9	1.1	3.6	30.0	5.4	25.7	1.1	3.2	31.1	3.6	65.3
221	13.82	20.6	25.9	1.9	0.8	14.6	2.1	29.4	1.7	2.6	48.4	0.8	50.8
231	14.39	15.9	29.6	1.4	2.0	11.8	2.8	30.7	2.7	3.1	47.0	2.0	51.0
241	15.19	17.3	29.3	2.5	1.7	13.7	2.3	29.5	1.5	2.2	49.1	1.7	49.3
251	16.00	18.1	25.8	1.6	0.4	12.8	7.2	29.8	1.1	3.0	45.5	0.4	54.1
261	16.61	15.8	34.6	1.0	1.2	7.4	8.5	26.2	3.3	2.0	51.3	1.2	47.5
271	17.61	18.0	19.6	1.5	1.2	6.2	7.1	40.0	3.1	2.8	39.1	1.2	59.7
281	18.42	14.0	26.9	1.0	0.9	5.4	8.6	39.5	0.9	2.5	41.9	0.9	57.2
291	19.22	14.8	25.3	1.6	0.8	7.9	7.8	38.3	1.9	1.9	41.7	0.8	57.5
301	20.03	20.0	24.3	1.3	0.9	5.7	8.6	35.1	2.4	1.5	45.6	0.9	53.5
311	20.84	16.3	18.7	1.1	0.3	4.1	8.3	47.8	2.2	1.3	36.1	0.3	63.7
321	21.64	16.9	22.8	2.0	0.8	3.7	6.3	44.2	2.4	1.0	41.6	0.8	57.6
331	22.45	15.8	24.1	2.1	0.8	6.4	7.1	41.3	0.8	1.4	42.0	0.8	57.2
341	23.54	12.6	35.2	0.6	2.0	4.9	4.8	37.3	1.6	0.8	48.4	2.0	49.6
351	24.64	14.3	33.4	1.4	1.3	3.9	7.3	35.6	0.8	1.0	49.1	1.3	49.6
361	25.73	12.5	29.2	1.0	1.6	2.1	6.2	43.6	2.8	1.0	42.7	1.6	55.8
371	26.82	14.3	31.5	1.6	3.7	1.1	4.1	39.5	2.6	1.1	47.5	3.7	48.8
381	27.92	14.0	23.9	1.4	3.7	3.2	5.4	43.3	3.0	2.2	39.2	3.7	57.1
391	29.22	15.8	28.5	2.0	7.7	2.3	6.6	32.9	3.2	1.2	46.2	7.7	46.1
401	30.53	12.4	18.8	1.3	17.4	1.1	4.0	36.4	4.2	4.1	32.5	17.4	50.1
411	31.83	11.2	16.3	1.5	27.2	1.5	3.5	34.6	1.8	2.4	29.0	27.2	43.8
421	33.14	11.0	13.1	0.5	47.1	0.4	0.0	25.5	1.2	1.2	24.6	47.1	28.3
430	34.31	16.6	13.6	0.4	50.4	0.0	0.0	15.8	1.0	1.2	30.6	50.4	19.0
441	35.75	11.9	17.2	1.2	12.5	0.4	3.7	47.8	1.4	3.8	30.3	12.5	57.2
451	37.06	12.7	19.2	1.2	7.9	0.4	4.2	49.1	2.2	2.7	33.1	7.9	59.0
461	38.36	12.0	17.3	1.0	7.2	1.4	5.6	47.1	2.6	5.8	30.3	7.2	62.5
471	39.67	12.0	21.7	0.8	2.9	0.3	5.4	47.6	2.8	6.5	34.5	2.9	62.6
481	40.97	9.8	17.7	1.1	7.0	2.0	7.8	47.9	2.3	4.5	28.6	7.0	64.4
490	42.15	12.8	14.3	1.4	6.5	1.4	7.1	50.6	1.6	4.4	28.5	6.5	64.1
501	43.59	8.0	24.8	0.7	6.6	0.9	7.6	41.1	2.2	8.3	33.4	6.6	60.0
511	44.64	11.2	24.6	1.4	7.5	1.3	4.0	44.9	2.2	3.0	37.1	7.5	55.4
521	45.70	11.8	22.1	0.9	3.7	4.8	6.0	40.6	2.5	7.3	34.7	3.7	61.6
531	46.75	14.6	24.1	0.8	3.8	3.1	5.5	39.5	2.9	5.8	39.4	3.8	56.8
541	47.81	22.2	30.5	1.0	5.3	1.5	3.7	31.6	2.2	2.0	53.7	5.3	41.0
551	48.86	18.2	27.2	0.4	8.8	0.9	3.5	34.2	2.0	4.7	45.7	8.8	45.5
561	49.92	26.2	24.1	1.1	16.6	1.3	2.2	24.8	1.6	3.1	50.4	16.6	33.0
571	50.98	13.9	25.6	1.6	4.7	2.3	4.3	38.0	1.7	7.9	41.0	4.7	54.3

LV27-15-1

49°00.01'N, 152°11.83'E; Water depth: 1991m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm)

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
10	2.06	5.9	33.3	0.9	2.6	1.2	1.9	50.2	1.5	1.6	41.0	2.6	56.4
20	2.70	9.9	31.9	1.4	5.0	1.9	1.4	42.9	0.8	4.6	43.2	5.0	51.4
30	3.34	6.2	23.0	0.2	2.1	3.3	2.1	58.6	1.5	2.8	29.4	2.1	68.6
40	3.98	3.5	14.6	1.3	47.6	17.5	1.7	12.0	0.2	0.2	19.4	47.6	33.0
50	4.62	4.5	19.2	1.4	3.6	11.6	3.1	50.2	1.8	3.9	25.2	3.6	71.2
60	5.26	5.5	19.4	1.6	5.1	10.7	3.8	48.2	0.9	4.6	26.5	5.1	68.4
70	5.90	9.9	23.8	1.7	5.3	7.5	4.7	43.4	1.7	1.8	35.4	5.3	59.6
80	6.54	14.0	27.6	2.7	9.2	11.7	2.6	28.1	1.5	1.8	44.3	9.2	46.5
90	7.18	9.9	39.5	3.1	15.6	9.1	0.6	18.1	1.8	1.3	52.4	15.6	30.9
100	7.82	10.5	26.1	1.5	32.2	9.0	1.5	15.3	2.3	0.9	38.1	32.2	29.6
120	9.10	1.9	9.2	1.2	80.6	1.1	0.7	5.6	0.0	0.0	12.3	80.6	7.2
130	9.93	13.6	33.5	1.0	9.9	29.7	5.3	3.4	1.9	0.9	48.1	9.9	41.9
140	10.75	12.1	28.8	2.4	3.7	38.5	5.5	5.3	1.4	0.7	43.3	3.7	52.9
150	11.38	24.0	53.3	1.7	3.2	6.8	3.4	6.7	0.5	0.0	79.0	3.2	17.8
160	12.00	19.0	51.5	1.7	4.9	13.6	3.5	4.9	0.3	0.0	72.2	4.9	22.9
170	12.63	13.4	32.5	1.1	5.5	34.2	3.0	7.5	1.5	0.0	47.1	5.5	47.4
180	13.25	13.6	34.4	0.9	2.9	39.6	2.1	3.8	0.9	0.0	48.9	2.9	46.2
190	14.23	21.6	47.9	1.2	3.0	9.2	2.2	12.8	1.4	0.0	70.7	3.0	26.3
200	15.21	19.2	51.4	1.4	2.3	10.0	2.7	10.5	1.5	0.0	72.0	2.3	25.7
210	16.02	18.1	49.6	2.1	2.1	9.4	5.2	9.7	2.0	1.1	69.8	2.1	28.1
220	16.84	15.7	43.6	2.3	6.7	11.8	5.8	11.2	2.4	0.4	61.5	6.7	31.8
230	17.66	14.5	36.6	2.1	3.2	6.6	3.2	29.1	1.7	2.5	53.2	3.2	43.6
240	18.48	14.1	38.8	2.1	4.4	8.8	4.4	21.0	3.6	1.9	54.9	4.4	40.7
250	19.68	12.2	24.7	2.8	4.1	3.6	2.6	41.5	6.3	2.2	39.7	4.1	56.2
260	20.87	15.0	35.7	2.2	4.6	3.8	2.2	30.8	4.2	1.7	52.8	4.6	42.6
270	22.06	10.2	29.8	2.8	3.4	2.0	2.9	42.2	3.6	2.7	42.8	3.4	53.7
280	23.26	14.7	33.6	1.6	5.9	1.3	1.8	34.5	1.4	3.3	49.9	5.9	44.2
290	24.45	12.2	31.5	2.1	8.6	2.7	5.0	31.1	3.5	2.8	45.8	8.6	45.7
300	25.64	15.9	44.5	1.1	8.0	1.7	2.4	33.8	1.9	0.5	61.6	8.0	30.4
310	26.84	17.0	34.4	1.8	10.6	1.7	3.0	29.1	1.9	0.7	53.0	10.6	36.4
320	28.03	13.7	29.6	1.8	13.8	0.8	2.2	32.8	4.5	0.4	45.1	13.8	41.2
330	29.22	12.4	29.3	1.8	21.3	0.9	2.0	28.1	2.5	0.2	43.5	21.3	35.2
340	30.53	10.4	26.1	1.5	30.5	0.4	0.6	26.7	2.0	1.8	38.0	30.5	31.5
350	31.83	11.6	23.6	1.2	42.6	0.0	1.3	16.2	2.3	1.2	36.4	42.6	20.9
360	33.14	13.6	22.9	1.6	47.1	0.0	1.3	10.6	2.2	0.6	38.0	47.1	14.9
370	34.44	9.5	38.3	0.9	27.9	0.4	0.7	17.5	2.1	2.5	48.8	27.9	23.2
380	35.75	19.5	46.2	1.6	7.0	0.1	0.5	19.8	3.7	1.7	67.2	7.0	25.7
390	37.06	25.4	47.0	0.5	5.5	2.0	1.5	14.5	1.5	1.7	72.9	5.5	21.6
400	38.36	26.4	42.7	1.1	11.2	1.1	2.2	10.7	2.0	1.1	70.2	11.2	18.7
410	39.67	24.4	42.6	2.1	12.1	1.5	2.2	10.6	3.1	0.9	69.1	12.1	18.8
420	40.97	21.7	46.4	0.7	10.8	3.4	3.3	11.8	0.8	0.0	68.8	10.8	20.3
430	42.01	23.4	39.2	1.7	14.6	0.3	1.7	14.7	3.7	0.4	64.3	14.6	21.2
440	43.05	17.7	30.1	1.9	11.9	0.9	1.4	31.9	2.9	1.1	49.8	11.9	38.4
450	44.09	13.9	30.9	1.1	12.0	4.6	2.1	32.1	1.9	1.4	45.9	12.0	42.1
460	45.13	18.7	31.2	1.0	15.0	0.8	1.8	27.0	3.1	0.7	50.9	15.0	34.1
470	46.17	21.7	33.7	1.4	8.5	5.5	2.6	21.6	3.7	0.5	56.8	8.5	34.7
480	47.21	27.1	34.2	1.1	14.3	4.9	3.1	11.5	3.7	0.5	62.4	14.3	23.3
500	49.28	27.4	49.7	1.7	3.4	2.7	0.9	9.3	4.7	0.3	78.7	3.4	17.6
510	50.32	24.2	45.2	1.2	13.4	2.8	1.3	5.7	6.2	0.0	70.6	13.4	16.0
520	51.36	18.2	38.3	2.3	15.5	1.4	1.4	16.7	5.7	0.3	58.8	15.5	25.7
530	52.40	12.8	42.6	2.0	10.3	1.4	3.0	17.4	9.6	0.6	57.4	10.3	32.3
540	53.44	20.1	35.1	2.5	2.9	7.4	3.0	16.3	11.3	0.5	58.8	2.9	38.2
550	54.48	18.0	32.2	2.8	1.1	1.8	1.8	26.8	12.5	1.9	54.0	1.1	44.8
560	55.52	19.8	36.8	1.5	4.7	1.1	3.5	13.7	15.5	1.0	60.2	4.7	35.1
570	56.56	19.9	44.5	2.2	3.6	10.1	4.4	4.2	10.8	0.0	66.6	3.6	29.8

Anhang C1

LV27-12-3

48°43.49'N, 148°14.77'E; Water depth: 1301m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
25.5	3.58	3.2	7.1	0.5	0.0	3.8	46.2	6.0	22.3	2.0	0.4	11.0	3.8	85.2
30.5	3.93	3.7	9.5	0.4	0.3	5.8	51.8	8.2	11.9	2.0	0.0	13.9	5.8	80.3
35.5	4.27	4.8	10.7	0.4	0.2	6.3	49.2	6.1	9.1	2.4	0.0	16.1	6.3	77.6
40.5	4.61	3.7	10.6	0.2	0.3	7.4	54.2	6.9	8.0	0.9	0.0	14.8	7.4	77.8
45.5	4.95	7.0	15.2	0.3	0.2	10.9	41.3	5.0	10.5	1.5	0.2	22.7	10.9	56.4
50.5	5.29	6.8	15.5	0.9	0.2	12.2	28.6	5.4	21.0	2.0	0.1	23.3	12.3	64.5
55.5	5.63	4.0	17.1	0.5	0.4	7.1	49.9	4.9	8.5	1.2	0.0	22.0	7.1	70.9
60.5	5.97	5.0	16.5	0.7	0.4	9.4	36.5	4.8	18.0	1.1	0.3	22.5	9.4	68.0
65.5	6.32	3.4	12.5	0.9	0.5	6.9	47.3	6.4	14.0	1.5	0.0	17.3	6.9	75.8
70.5	6.66	2.9	17.4	0.6	0.5	10.2	44.4	6.8	9.5	0.4	0.2	21.4	10.2	68.4
75.5	7.00	6.7	23.9	1.0	0.4	14.9	29.1	3.6	13.3	1.3	0.4	31.9	14.9	53.1
80.5	7.34	6.4	24.4	0.7	0.4	11.1	33.7	2.5	10.3	0.0	0.2	31.9	11.1	57.1
85.5	7.68	6.1	24.3	0.1	0.1	15.4	31.1	3.5	12.1	0.3	1.2	30.5	15.4	54.0
90.5	8.02	5.5	26.9	0.8	0.6	16.7	30.6	2.7	9.7	0.2	0.9	33.7	16.7	49.6
95.5	8.36	5.3	27.8	0.2	0.1	15.0	37.3	1.9	5.5	1.6	0.4	33.5	15.0	51.6
100.5	8.70	7.8	31.0	0.9	0.5	18.7	29.1	2.4	4.0	0.8	0.5	40.3	18.7	41.0
105.5	9.04	9.6	40.2	1.0	1.1	24.6	17.6	1.2	1.0	0.3	1.2	52.0	24.6	23.4
110.5	9.37	11.5	40.4	1.1	1.4	26.0	13.6	1.8	1.5	0.4	0.0	54.3	26.0	19.7
115.5	9.70	9.6	42.1	0.6	0.6	27.5	13.7	2.5	0.0	1.1	0.4	53.0	27.5	19.5
120.5	10.02													
125.5	10.35	5.8	23.6	1.3	1.0	17.6	43.5	2.7	0.0	0.0	0.0	31.7	17.6	50.7
130.5	10.80	9.4	31.0	1.3	1.1	24.3	27.1	3.2	0.4	0.0	0.0	42.9	24.3	32.8
135.5	12.43	12.6	38.1	0.7	0.8	34.0	8.1	4.3	0.0	0.0	0.3	52.2	34.0	13.8
140.5	13.14	7.4	26.0	0.8	1.0	16.7	38.0	8.1	0.0	0.0	0.3	35.3	16.7	48.1
145.5	13.84	7.5	33.1	1.5	1.1	37.8	12.3	6.1	0.3	0.0	0.0	43.3	37.8	18.9
150.5	14.55	12.0	36.2	0.6	1.1	48.0	0.8	1.2	0.0	0.0	0.0	49.8	48.0	2.2
155.5	16.28	13.7	44.4	1.9	1.6	32.9	1.9	3.3	0.0	0.0	0.0	61.6	32.9	5.5
160.5	18.00	12.0	42.6	1.3	1.0	33.6	3.0	4.7	0.2	0.2	0.0	57.0	33.6	9.4
165.5	18.81	11.6	37.0	0.8	1.2	29.4	9.0	9.0	0.2	0.0	0.0	50.7	29.4	20.0
170.5	19.63	8.7	37.7	0.7	0.9	28.3	14.1	7.4	0.0	0.0	0.0	48.2	28.3	23.5
175.5	20.44	12.2	46.0	0.3	0.6	25.6	8.2	5.5	0.0	0.4	0.0	59.0	25.6	15.4
180.5	21.25	11.6	44.1	1.4	0.8	26.1	9.0	5.1	0.2	0.3	0.0	57.9	26.1	16.1
185.5	22.07	17.1	39.5	0.8	0.4	25.2	9.2	5.7	0.0	0.0	0.0	57.8	25.2	17.0
190.5	22.88	10.1	41.2	0.0	1.4	31.4	7.1	7.2	0.5	0.0	0.0	52.7	31.4	14.9
195.5	23.69	13.7	42.7	0.7	0.8	34.0	2.1	4.2	0.3	0.0	0.0	57.9	34.0	8.1
200.5	24.50	14.7	43.6	0.9	1.2	28.8	3.5	5.9	0.0	0.0	0.0	60.4	28.8	10.9
205.5	25.32	13.1	48.4	0.9	1.4	29.8	1.8	4.4	0.2	0.0	0.0	62.8	29.8	7.4
210.5	26.19	13.8	45.0	1.1	0.8	27.9	2.5	7.1	0.6	0.0	0.0	60.7	27.9	11.5
215.5	27.07	12.2	43.4	1.0	1.2	29.0	5.1	5.7	0.5	0.6	0.0	57.7	29.0	13.2
220.5	27.94	16.7	37.0	1.4	2.2	37.6	0.7	2.1	1.6	0.0	0.0	57.3	37.6	5.1
225.5	28.82	10.3	20.5	0.0	3.2	64.1	0.9	0.9	0.2	0.0	0.0	33.9	64.1	1.9
230.5	29.70	9.7	18.8	0.0	7.5	64.0	0.0	0.0	0.0	0.0	0.0	36.0	64.0	0.0
235.5	30.57	17.9	42.8	0.6	1.2	35.1	0.8	1.0	0.1	0.3	0.0	62.5	35.1	2.4
240.5	31.45	15.4	40.3	0.6	0.7	33.4	2.1	4.4	1.7	0.2	0.0	56.9	33.4	9.7
245.5	32.32	13.1	22.4	1.2	1.1	53.3	2.6	3.4	1.8	0.6	0.0	37.8	53.3	8.9
250.5	33.34	6.7	15.4	0.7	0.4	51.8	13.5	5.3	2.8	1.2	0.0	23.2	51.8	25.0
255.5	34.36	4.1	11.0	0.5	0.8	78.3	2.1	1.3	1.4	0.0	0.0	16.3	78.3	5.4
260.5	35.38	17.9	38.5	1.1	0.9	28.9	3.2	2.9	5.2	0.8	0.0	58.4	28.9	12.7
265.5	36.39	15.8	39.6	1.2	0.9	32.1	3.4	2.8	3.5	0.2	0.0	57.4	32.1	10.5
270.5	37.41	12.7	35.3	1.0	0.4	25.6	12.0	8.2	3.5	0.7	0.0	49.4	25.6	25.0
275.5	38.43	14.4	42.3	1.3	0.7	29.2	3.9	5.6	1.3	0.2	0.0	58.7	29.2	12.1
280.5	39.45	13.7	40.2	1.1	0.8	32.3	3.1	5.0	2.8	0.0	0.0	55.9	32.3	11.8
285.5	40.46	10.4	36.7	1.1	0.5	31.1	5.6	12.1	0.7	0.2	0.0	48.6	31.1	20.3
290.5	41.48	15.9	34.5	1.1	0.9	27.9	1.7	15.2	1.1	0.4	0.3	52.5	27.9	19.7
295.5	42.50	14.3	43.2	1.0	1.4	31.2	1.4	4.4	1.4	0.7	0.0	59.9	31.2	9.0
300.5	43.52	14.6	43.1	0.5	0.8	31.2	1.4	4.6	2.5	0.5	0.0	59.0	31.2	9.8
305.5	44.35	15.2	40.6	1.2	1.1	29.2	3.6	3.8	3.2	0.3	0.0	58.2	29.2	12.6
310.5	45.18	15.3	37.9	1.5	0.7	31.0	4.8	4.7	1.8	1.0	0.0	55.3	31.0	13.7
315.5	46.01	7.8	35.6	1.5	0.7	26.0	14.5	9.6	1.2	0.7	0.5	45.4	26.0	28.5
320.5	46.85	10.5	34.3	2.2	0.4	30.7	7.9	11.3	1.4	0.4	0.0	47.5	30.7	21.8
325.5	47.68	12.6	44.2	1.3	0.4	27.0	5.6	5.7	2.0	0.3	0.0	58.5	27.0	14.5
330.5	48.51	13.8	40.9	1.3	0.4	33.6	1.4	4.0	3.6	0.6	0.0	56.3	33.6	10.1
335.5	49.77	11.5	34.1	1.3	0.5	34.0	13.0	3.8	0.4	0.3	0.0	47.4	34.0	18.6
340.5	51.02	12.8	38.7	1.6	0.7	37.5	2.4	3.1	2.6	0.3	0.0	53.8	37.5	8.7
345.5	52.27	11.7	43.7	1.5	0.8	31.6	0.8	2.6	5.6	1.7	0.0	57.7	31.6	10.7
350.5	53.52	15.9	45.1	0.9	0.6	34.6	1.0	0.4	1.3	0.2	0.0	62.4	34.6	3.0
355.5	54.78	12.7	46.6	1.4	1.0	36.7	0.2	0.6	0.0	0.3	0.0	61.7	36.7	1.5
360.5	55.57	13.4	46.2	1.2	0.9	34.6	1.5	1.7	0.0	0.3	0.0	61.7	34.6	3.7
365.5	56.36	12.0	43.3	0.8	1.6	33.4	2.7	5.1	0.0	0.3	0.0	57.6	33.4	9.0
370.5	57.15	11.7	38.2	1.0	0.7	29.2	6.8	10.9	0.0	0.2	0.0	51.6	29.2	19.2
375.5	57.95	8.0	49.4	0.8	0.8	28.8	1.3	9.5	0.0	0.3	0.0	59.1	28.8	12.1
380.5	58.74	9.0	41.6	1.1	0.6	33.4	0.7	13.5	0.0	0.0	0.0	52.3	33.4	14.3
385.5	59.53	9.9	39.0	1.4	1.2	36.7	0.9	10.1	0.0	0.5	0.0	51.4	36.7	11.9
390.5	60.32	10.1	37.8	1.3	0.6	35.4	1.1	12.7	0.0	0.3	0.0	49.8	35.4	14.9
395.5	61.11	10.6	43.6	1.7	0.7	29.4	0.7	11.2	0.0	0.4	0.0	56.6	29.4	14.0
400.5	61.80	11.1	46.5	0.8	1.4	29.5	0.5	8.2	0.0	0.9	0.0	59.8	29.5	10.6
405.5	62.48	11.8	41.1	1.2	1.4	34.4	0.1	8.6	0.0	0.5	0.0	55.4	34.4	10.2
410.5	63.16	12.3	45.7	1.4	1.1	33.5	0.2	3.7	0.5	0.8	0.0	60.6	33.5	5.9
415.5	63.84	9.5	43.2	1.2	1.0	35.3	0.3	8.9	0.3	0.8	0.0	54.9	35.3	9.8
420.5	64.85	8.5	40.2	1.5	1.2	35.0	0.5	9.7	0.4	1.6	0.0	51.3	35.0	13.7
425.5	65.85	10.1	45.6	0.6	0.8	36.1	0.5	4.0	1.2	0.7	0.0	57.1	36.1	6.8
430.5	66.86	13.9	45.5	1.4	0.5	32.2	0.2	2.7	1.7	1.5	0.0	61.3	32.2	6.6
435.5	67.86	13.4	44.8	2.0	0.7	30.7	0.3	3.3	2.1	2.2	0.0	60.8	30.7	8.5
440.5	68.65	11.3	39.1	1.4	0.4	35.7	1.1	7.5	2.2	0.7	0.0	52.2	35.7	12.1
445.5	69.44	10.8	43.3	1.5	0.5	30.7	0.2	9.7	1.1	1.3	0.0	56.1	30.7	13.2
450.5	70.23	10.9	44.9	1.8	1.1	31.0	0.6	6.3	1.6	1.4	0.0	58.7	31.0	10.3
455.5	71.02	9.5	41.3	3.3	0.6	30.5	0.7	6.2	3.5	3.4	0.3	54.8	30.5	14.7
460.5	71.83	8.9	44.7	2.7	0.5	27.1	0.4	8.5	1.8	4.5	0.4	56.7	27.1	16.1
465.5	72.60	9.2	39.5	2.4	0.8	27.4	1.6	5.6	4.9	7.2	0.2	51.7	27.4	20.9
470.5	73.39	9.8	41.3	1.7	0.8	26.1	1.5	4.7	4.4	6.2	0.3	53.6	26.1	20.3
475.5	74.16	15.3	38.9	1.9	0.3	27.6	2.3	4.6	2.9	5.1	0.2	56.4	27.6	16.1
480.5	74.93	10.1	38.5	1.1	1.3	32.3	2.4	4.9	4.4	4.1	0.6	51.0	32.3	16.8
485.5	75.70	9.5	35.3	1.8	0.8	26.5	8.6	3.8	7.1	4.6	0.2	47.5	26.5	26.0
490.5	76.45	9.5	33.6	1.7	0.7	24.9	8.1	9.4	5.1	5.7	1.4	45.5	24.9	29.6
495.5	77.23	8.6	35.7	1.8	0.9	26.9	7.1	9.1	3.9	3.8	0.2	47.1	26.9	26.0
500.5	78.00	8.9	36.3	1.7	1.0	28.1	9.8	13.4	1.3	3.5	0.2	48.0	28.1	23.9
505.5	78.77	8.8	36.9	1.7	0.8	25.8	3.6	14.2	1.7	3.6	0.3	48.3	26.8	24.9
510.5	79.46	9.7	42.9	1.4	0.7	32.7	0.9	7.2	1.7	1.7	0.0	54.7	32.7	13.1
515.5	80.14	12.5	40.9	1.9	0.8	29.3	0.5	9.8	0.7	2.5	0.7	56.1	29.3	14.5
520.5	80.83	12.5	42.4	1.9	1.2	28.4	0.3	7.4	0.8	3.7	0.5	58.0	28.4	13.7
525.5	81.51	11.0	41.7	1.8	0.8	28.5	1.9	10.2	0.7	2.3	0.4	55.2	28.5	16.3
530.5	82.20	11.2	40.1	1.7	0.5	29.0	1.6	9.3	1.2	3.2	0.9	53.5	29.0	17.5
535.5	82.88	9.7	41.1	2.7	0.8	27.6	1.2	8.9	2.5	4.1	0.0	54.3	27.6	18.1
540.5	83.56	10.2	45.7	2.4	0.5	33.3	0.3	5.3	0.3	0.9	0.1	58.9	33.3	7.8
545.5	84.25	11.2	41.6	2.6	0.8	34.0	0.4	5.5	1.3	1.9	0.2	56.2	34.0	9.8
550.5	84.93	10.6	38.3	2.2	0.5	34.2	0.0	7.4	1.9	3.8	0.2	51.6	34.2	14.1
555.5	85.62	9.9	37.5	1.7	0.9	29.8	0.5	5.3	0.5	3.2	0.4	50.0	29.8	10.2
560.5	86.30	10.5	40.8	1.2	0.8	26.9	1.2	6.8	3.1	6.4	0.4	52.2	26.9	19.8
565.5	86.99	10.6	37.3	2.2	0.7	26.5	2.8	7.5	1.5	8.8	0.3	50.8	26.5	22.7
570.5	87.67	10.8	41.9	2.0	0.7	24.4	1.7	7.4	2.1	7.7	0.0	55.3	24.4	20.3
575.5	88.36	12.2	38.3	2.3	0.6	26.9	2.8	10.0	0.9	3.3	0.0	53.4	26.9	19.7
580.5	89.04	11.9	43.5	2.7	1.2	31.6	0.8	3.9	1.3	2.4	0.1	59.2	31.6	9.2

Anhang C1

LV28-2-3

48°22.73'N, 146°02.22'E, Water depth: 1255m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolaria [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
1.5	1.78	8.3	26.4	0.7	0.7	45.1	13.6	1.8	3.1	0.5	0.0	36.2	45.1	18.7
5.5	1.96	9.3	28.9	0.7	0.7	44.0	10.6	1.9	2.5	0.3	0.0	39.6	44.0	16.4
10.5	2.19	7.3	25.4	0.6	0.7	39.7	14.8	3.1	5.5	0.8	0.3	34.0	39.7	26.2
15.5	2.43	8.8	25.9	1.4	0.9	37.8	13.0	2.6	5.6	0.4	0.0	37.0	37.8	25.9
20.5	2.66	7.0	22.9	1.1	0.9	33.9	23.8	1.9	6.3	0.4	0.0	31.9	33.9	34.2
25.5	2.89	7.1	23.8	0.9	0.7	37.1	19.7	3.6	4.7	0.5	0.0	32.5	37.1	30.4
30.5	3.12	8.0	25.6	1.3	0.7	36.0	17.9	3.9	6.3	0.0	0.0	35.5	36.0	28.5
35.5	3.35	5.6	23.8	1.5	0.9	39.5	18.0	2.8	7.9	0.2	0.0	31.9	39.5	28.6
40.5	3.58	7.2	26.5	1.2	0.6	39.4	13.8	3.8	6.6	0.2	0.0	35.6	39.4	25.1
45.5	3.81	6.8	24.6	1.5	0.9	37.9	14.5	4.1	6.1	0.9	0.0	33.8	37.9	28.3
50.5	4.05	7.3	27.0	0.9	0.5	32.6	17.1	3.9	8.2	0.0	0.0	35.8	32.6	31.6
55.5	4.28	5.1	23.7	0.6	0.8	37.1	21.9	2.4	5.2	0.0	0.0	30.1	37.1	32.8
60.5	4.51	6.6	25.2	1.2	0.7	33.0	24.4	2.0	4.6	0.3	0.0	33.6	33.0	33.4
65.5	4.74	6.0	22.2	1.2	0.9	32.5	24.5	4.0	5.8	0.2	0.0	30.4	32.5	37.1
70.5	4.97	6.3	19.9	1.1	0.5	30.4	32.8	2.6	4.5	0.3	0.0	27.8	30.4	41.9
75.5	5.20	6.8	24.5	1.6	0.6	35.5	22.0	2.1	5.3	0.0	0.0	33.5	35.5	31.1
80.5	5.43	5.1	23.1	1.2	0.4	37.1	20.5	2.3	6.0	0.5	0.0	31.4	37.1	31.6
85.5	5.67	7.7	26.5	0.9	0.5	36.2	17.4	1.8	7.0	0.3	0.0	35.5	36.2	28.3
90.5	5.90	8.2	25.4	0.8	0.9	34.1	20.5	1.9	5.3	0.0	0.0	35.3	34.1	30.6
95.5	6.13	8.1	27.7	0.7	0.8	35.6	18.7	1.6	4.6	0.3	0.0	37.2	35.6	27.2
100.5	6.36	10.1	30.4	0.6	0.6	40.3	12.5	1.7	2.3	0.0	0.0	41.7	40.3	18.0
105.5	6.59	10.6	32.3	0.5	0.8	39.4	13.2	1.4	5.0	0.9	0.0	39.3	39.4	21.9
110.5	6.83	7.7	32.5	1.4	1.2	43.1	11.3	0.5	1.3	0.1	0.0	42.8	43.1	14.1
115.5	7.12	6.7	29.1	0.7	0.5	37.5	18.5	1.3	3.1	0.5	0.0	37.1	37.5	25.4
120.5	7.40	8.3	25.1	0.9	0.5	38.3	19.8	0.6	4.3	0.2	0.0	34.8	38.3	27.0
125.5	7.69	7.0	27.3	0.8	0.5	32.1	26.3	0.6	1.7	0.8	0.0	35.6	32.1	32.3
130.5	7.98	7.0	29.3	0.8	0.9	38.1	16.5	1.1	2.6	0.7	0.0	38.0	38.1	23.9
135.5	8.27	11.3	31.0	1.0	1.2	36.2	18.3	0.5	1.7	0.1	0.0	44.4	36.2	19.4
140.5	8.55	8.6	30.0	0.8	0.5	39.7	17.0	0.9	0.2	0.5	0.0	39.8	39.7	20.4
145.5	8.84	7.6	34.4	1.0	0.4	43.2	10.4	0.9	0.3	0.0	0.0	43.3	43.2	13.4
150.5	9.13	7.4	35.5	1.5	0.8	39.1	10.0	2.4	0.8	1.0	0.0	45.1	39.1	13.8
155.5	9.34	10.1	34.2	1.1	1.1	41.6	8.8	1.4	0.7	0.0	0.0	46.4	41.6	11.9
160.5	9.56	11.1	32.4	0.7	0.7	41.7	9.2	2.9	0.8	0.0	0.0	44.9	41.7	13.4
165.5	9.78	10.4	33.8	1.7	0.9	35.7	11.4	4.3	0.0	0.0	0.0	46.9	35.7	17.5
170.5	10.01	8.5	33.1	0.7	0.6	38.9	8.6	7.9	0.6	0.0	0.0	42.8	38.9	18.3
175.5	10.23	7.9	34.2	1.7	1.0	37.5	9.0	6.9	0.4	0.0	0.0	44.8	37.5	17.7
180.5	10.45	7.4	29.6	1.4	0.6	35.5	14.2	9.6	0.2	0.0	0.0	39.0	35.5	25.4
185.5	10.67	4.7	31.1	1.0	0.6	35.0	17.5	7.4	0.2	0.0	0.0	37.4	35.0	27.6
190.5	10.89	5.3	32.6	1.0	0.7	37.3	17.0	5.1	0.0	0.0	0.0	39.5	37.3	23.2
195.5	11.16	5.8	25.8	1.0	0.6	28.2	28.6	7.5	0.0	0.0	0.0	33.2	28.2	38.6
200.5	11.49	6.7	29.3	1.0	0.3	28.1	28.1	7.5	0.0	0.1	0.0	37.3	28.1	34.7
205.5	11.81	5.3	24.0	1.2	0.5	25.0	32.4	10.2	0.0	0.0	0.0	31.0	25.0	43.2
210.5	12.14	8.8	32.0	1.1	0.8	35.7	16.7	4.4	0.0	0.0	0.0	42.6	35.7	21.7
215.5	12.46	12.5	37.0	1.2	0.8	44.4	2.2	1.6	0.0	0.0	0.3	51.5	44.4	4.0
220.5	12.78	11.8	36.9	2.6	0.9	42.9	0.6	1.3	0.6	0.2	0.0	54.1	42.9	3.0
225.5	13.11	12.2	34.0	1.9	0.8	38.4	2.3	9.8	0.0	0.0	0.0	48.9	38.4	12.7
230.5	13.46	9.1	27.3	0.6	0.8	35.8	14.4	11.2	0.0	0.0	0.0	37.8	35.8	26.4
235.5	14.03	8.8	28.0	0.8	0.8	33.9	17.2	10.2	0.0	0.0	0.0	38.4	33.9	27.7
240.5	14.61	7.0	24.4	1.2	0.7	33.1	14.5	18.0	0.0	0.0	0.0	33.3	33.1	33.5
245.5	15.18	4.5	20.5	0.7	0.5	23.3	19.3	31.0	0.0	0.0	0.0	26.2	23.3	50.5
250.5	15.76	7.3	33.6	1.5	0.8	33.9	13.7	8.2	0.0	0.0	0.0	43.0	33.9	23.0
255.5	16.33	11.6	36.4	0.8	0.2	46.1	2.7	0.4	0.3	0.2	0.0	49.0	46.1	4.9
260.5	16.91	9.4	38.9	1.1	0.8	47.3	0.6	1.8	0.0	0.2	0.0	50.1	47.3	2.6
265.5	17.48	11.3	37.7	1.3	1.0	46.4	0.6	1.0	0.6	0.0	0.0	51.2	46.4	2.4
270.5	18.04	11.5	42.2	0.4	0.1	43.2	1.0	0.8	0.2	0.0	0.0	54.3	43.2	2.5
275.5	18.40	9.2	37.3	0.9	0.6	44.8	0.4	5.8	0.1	0.0	0.0	48.0	44.8	7.2
280.5	18.77	7.0	33.7	0.7	0.4	41.8	6.5	8.7	0.0	0.0	0.0	41.9	41.8	16.4
285.5	19.13	7.8	31.3	0.5	0.5	41.1	10.0	6.6	0.0	0.3	0.0	40.2	41.1	18.7
290.5	19.50	7.7	30.2	1.0	0.8	41.1	8.8	8.9	0.0	0.2	0.0	39.6	41.1	19.3
295.5	19.87	8.7	27.4	1.3	0.8	39.5	11.1	9.5	0.0	0.0	0.0	38.2	39.5	22.4
300.5	20.23	12.9	31.1	0.9	0.5	38.1	8.7	6.4	0.0	0.0	0.0	45.4	38.1	16.4
305.5	20.60	11.8	32.8	1.1	0.7	36.7	6.8	6.1	0.4	1.1	0.5	46.4	36.7	16.9
310.5	20.96	10.8	28.4	1.2	0.7	39.8	9.4	5.3	0.5	0.9	0.0	41.1	39.8	19.1
315.5	21.33	10.1	30.7	1.0	0.7	41.2	6.4	6.4	0.0	1.0	0.0	42.5	41.2	16.3
320.5	21.70	10.4	30.3	0.8	0.6	38.6	8.0	9.2	0.3	0.0	0.0	42.1	38.6	19.3
325.5	22.06	8.0	36.0	0.8	0.8	36.1	7.7	8.0	0.3	0.3	0.0	45.6	36.1	18.3
330.5	22.43	9.1	31.8	1.0	1.0	42.0	7.0	6.7	0.0	0.0	0.0	43.0	42.0	15.0
335.5	22.79	8.2	30.8	1.2	0.6	42.5	7.4	6.5	0.7	0.0	0.0	41.8	42.5	15.7
340.5	23.16	7.4	36.8	1.0	1.2	39.5	6.9	6.9	0.0	0.0	0.2	46.3	39.5	14.2
345.5	23.52	7.6	38.3	0.8	0.7	38.9	5.4	5.9	0.7	0.4	0.0	47.4	38.9	11.7
350.5	23.89	9.0	35.0	0.7	0.8	50.6	1.2	2.7	0.0	0.0	0.0	45.5	50.6	3.9
355.5	24.25	7.9	35.5	1.6	1.0	44.9	2.1	5.5	0.3	0.0	0.0	46.0	44.9	9.1
360.5	24.62	7.0	33.1	0.6	0.7	47.3	3.2	7.0	0.0	0.0	0.0	41.4	47.3	11.4
365.5	24.99	8.1	34.6	1.0	0.7	48.0	1.9	4.2	0.0	0.4	0.0	44.4	48.0	7.6
370.5	25.35	8.7	32.1	1.1	0.5	47.1	4.0	5.6	0.0	0.0	0.0	42.3	47.1	10.6
375.5	25.72	11.4	31.5	1.1	0.5	41.9	4.4	7.2	0.4	0.2	0.0	44.5	41.9	13.7
380.5	26.09	9.7	31.5	1.3	0.5	47.7	1.8	6.6	0.0	0.0	0.0	43.0	47.7	9.4
385.5	26.45	11.0	38.7	1.4	0.7	45.4	1.4	1.5	0.0	0.0	0.0	51.7	45.4	2.9
390.5	26.82	11.2	32.6	1.4	0.6	51.0	0.5	2.3	0.3	0.0	0.0	45.8	51.0	3.2
395.5	27.18	14.0	31.7	1.5	0.6	51.1	0.3	0.2	0.0	0.5	0.0	47.8	51.1	1.1
400.5	27.55	13.6	29.7	0.9	0.6	52.4	0.1	1.0	0.6	0.8	0.0	44.8	52.4	2.8
405.5	27.92	12.3	19.2	1.2	1.9	64.6	0.3	0.4	0.0	0.0	0.0	34.6	64.6	0.8
410.5	28.28	13.4	30.8	1.2	0.5	47.2	0.3	4.2	0.8	1.0	0.0	45.9	47.2	6.9
415.5	28.65	12.2	28.6	1.3	0.7	49.9	0.6	5.0	0.0	0.5	0.0	42.8	49.9	7.3
420.5	29.01	13.6	26.8	1.0	0.6	52.9	0.2	3.0	0.7	0.9	0.0	41.9	52.9	5.1
425.5	29.38	13.1	29.3	1.0	0.7	43.8	0.6	5.1	2.6	0.8	0.6	44.0	43.8	12.1
430.5	29.74	8.7	27.1	1.5	0.6	46.6	3.8	8.1	1.2	0.9	0.0	37.9	46.6	15.4
435.5	30.21	12.8	28.6	1.4	1.0	52.4	0.0	1.2	1.5	1.1	0.0	43.7	52.4	3.8
440.5	30.92	12.0	28.4	1.4	0.4	50.4	0.5	4.4	0.7	0.8	0.0	42.2	50.4	7.4
445.5	31.62	10.0	31.0	1.2	0.9	41.0	4.4	8.0	1.7	0.6	0.0	43.0	41.0	16.0
450.5	32.32	8.9	26.3	1.5	0.7	50.1	4.7	5.2	0.7	0.4	0.0	37.4	50.1	12.5
455.5	33.03	10.2	28.0	0.7	0.9	52.4	0.4	2.7	3.1	1.3	0.0	39.8	52.4	7.8
460.5	33.73	11.9	34.2	1.0	0.4	45.8	0.1	3.1	1.8	1.3	0.0	47.5	45.8	6.6
465.5	34.43	7.5	32.7	0.9	0.9	43.5	2.7	7.3	2.6	1.0	0.0	41.8	43.5	14.6
470.5	35.14	11.2	30.8	1.2	1.0	40.1	4.2	7.3	2.3	0.5	0.0	44.1	40.1	15.7
475.5	35.84	8.9	34.2	1.4	0.7	40.7	2.4	7.8	1.9	0.7	0.2	45.2	40.7	14.1
480.5	36.55	9.0	33.2	1.3	0.6	42.8	2.1	7.5	1.2	0.0	0.0	44.2	42.8	13.0
485.5	37.25	9.7	33.4	1.0	0.6	40.3	1.4	9.6	1.8	0.6	0.0	44.7	40.3	15.0
490.5	37.96	10.4	32.4	0.6	0.4	40.8	1.7	10.0	1.7	1.1	0.0	43.7	40.8	15.5
495.5	38.66	10.5	29.5	1.9	0.7	40.7	2.8	10.5	1.7	0.4	0.0	42.5	40.7	16.7
500.5	39.36	8.3	34.4	2.2	0.7	37.6	3.2	8.2	2.7	1.2	0.3	45.5	37.6	16.8
505.5	40.07	10.3	29.9	1.0	0.6	37.1	4.0	12.6	2.7	0.6	0.0	41.8	37.1	21.1
510.5	40.77	12.3	30.8	2.0	1.0	42.5	1.8	7.9	2.5	1.9	0.0	45.1	42.5	11.4
515.5	41.47	10.2	35.8	1.5	1.0	40.1	0.2	8.4	1.2	0.3	0.0	48.5	40.1	11.4
520.5	42.18	7.9	34.1	1.5	0.7	40.9	3.0	7.5	2.3	0.9	0.0	44.1	40.9	15.0
525.5	42.88	9.5	36.5	1.5	0.5	32.5	5.0	9.9	1.6	0.7	0.0	48.1	32.5	19.4
530.5	43.59	9.6	34.7	1.8	0.5	38.0	1.9	8.2	2.1	1.9	0.0	46.6	38.0	15.4
535.5	44.29	10.2	36.2	2.1	0.8	42.5	1.6	10.1	2.4	0.0	0.0	43.4	42.5	15.2
540.5	44.99	8.9	32.5	1.5	0.8	37.7	2.8	8.7	4.9	0.9	0.0	43.7	37.7	18.6
545.5	45.70	9.0	28.7	1.7	0.5	36.6	4.5	12.1	5.6	0.0	0.0	39.9	36.6	23.5
550.5	46.40	8.4	30.8	1.9	0.4	36.6	8.1	10.7	1.7	0.3	0.0	41.6	36.6	21.8
555.5	47.10	7.9	31.2	2.2	0.9	42.7	2.2	9.9	1.3	1.0	0.0	43.1	42.7	14.1
560.5	47.81	9.8	36.4	1.4	0.5	39.8	3.8	5.9	0.0	0.8	0.0	48.3	39.8	12.0
565.5	48.51	10.6	35.2	1.9	0.6	41.7	2.4	4.4	1.1	1.0	0.0	48.1	41.7	10.0
570.5	49.22	9.3	38.5	1.6	0.4	40.8	2.4	5.4	0.0	0.9	0.0	49.7	40.8	9.5
575.5	49.92	9.2	34.3	1.3	0.8	36.5	5.0	6.6	3.0	2.1	0.0	45.5	36.5	18.0
580.5	50.62	7.8	33.3	1.3	0.6	39.0	6.8	7.4	1.5	1.0	0.0	43.0	39.0	18.1
585.5	51.33	8.5	34.5	2.3	0.8	39.7	2.3	7.9	1.9	0.7	0.0	45.2	39.7	12.1
590.5	52.03	9.5	34.0	2.4	0.7	43.8	2.6	4.0	1.2	0.7	0.0	46.3	43.8	9.5
595.5	52.74	11.9	30.3	2.2	1.0	50.9	0.2	0.1	1.7	1.6	0.0	46.1	50.9	3.2
600.5	53.44	9.8	35.8	1.5	0.5	50.4	0.1	0.9	0.7	0.2	0.0	47.3	50.4	1.9
605.5	54.14	10.7	37.4	1.0	0.4	48.9	0.0	0.8	0.8	0.2	0.0	49.4	48.9	1.7
610.5	54.85	11.0	37.8	1.5	0.6	46.8	0.3	0.8	0.3	0.8	0.0	52.9	46.8	2.3
615.5	55.55	10.8	36.4	1.6	0.8	45.6	0.5	2.8	0.3	0.5	0.0	49.6	45.6	4.8
620.5	56.26	8.1	37.7	1.0	0.5	45.5	1.3	4.8	0.0	0.3	0.0	47.3	45.5	7.3
625.5	56.96	10.1	34.1	1.0	0.7	41.3	1.2	9.2	0.0	0.6	0.0	46.8	41.3	12.2
630	57.68	8.7	31.1	0.8	0.8	37.9	4.2	17.2	0.0	0.4	0.0	39.3	37.9	22.7

Anhang C1

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
635.5	58.37	6.8	32.3	1.3	1.1	37.4	2.0	15.9	0.0	0.8	0.0	41.4	37.4	21.2
640.5	59.07	6.6	33.8	2.7	0.8	41.6	2.2	10.1	0.2	1.1	0.0	43.9	41.6	14.4
645.5	59.75	10.1	32.7	1.5	0.8	45.0	0.8	6.9	0.0	0.9	0.2	45.1	45.0	10.0
650.5	60.43	6.2	33.9	1.5	1.1	46.2	0.2	10.1	0.0	0.0	0.0	42.7	46.2	11.1
655.5	61.11	7.3	32.7	0.9	0.8	44.2	0.5	12.5	0.0	0.7	0.0	41.7	44.2	14.1
660.5	61.80	5.0	33.0	2.3	1.2	49.4	0.2	7.8	0.0	0.6	0.0	41.5	49.4	9.2
665.5	62.48	7.6	36.7	1.8	0.7	42.0	0.6	9.2	0.0	0.4	0.0	46.8	42.0	11.2
670.5	63.16	7.8	38.5	1.5	0.8	41.8	0.0	7.7	0.0	0.9	0.0	48.5	41.8	9.7
675.5	63.84	9.0	37.5	1.7	0.5	44.8	0.2	4.6	0.0	0.7	0.0	48.6	44.8	6.6
680.5	64.52	8.5	37.4	2.0	0.8	41.4	0.7	6.8	0.0	1.4	0.0	49.1	41.4	9.5
685.5	65.21	9.3	35.6	1.8	1.1	43.2	0.6	6.7	0.0	1.9	0.0	47.8	43.2	9.1
690.5	65.89	8.5	34.4	1.8	1.1	47.6	0.6	3.5	0.0	1.9	0.0	45.8	47.6	6.7
695.5	66.57	10.2	37.6	1.6	0.7	45.2	0.2	1.4	0.6	2.1	0.0	50.1	45.2	4.7
700.5	67.25	8.2	39.5	1.9	0.8	42.2	0.0	1.4	3.5	2.6	0.0	50.4	42.2	7.4
705.5	67.93	10.2	32.3	1.9	0.7	46.1	0.0	5.0	1.2	1.5	0.0	45.1	46.1	8.8
710.5	68.61	9.9	34.5	2.1	0.8	43.4	0.5	5.0	0.8	1.9	0.0	47.4	43.4	9.2
715.5	69.30	7.1	36.3	2.2	1.0	44.4	0.4	5.3	0.4	2.4	0.0	46.7	44.4	8.9
720.5	69.98	6.6	33.4	2.6	1.0	47.0	0.2	5.8	1.0	1.0	0.0	43.7	47.0	9.3
725.5	70.66	7.3	31.4	4.4	1.2	48.4	0.0	3.2	2.3	1.7	0.0	44.3	48.4	7.3
730.5	71.34	10.3	31.9	4.1	0.8	45.4	0.7	2.0	1.9	2.6	0.0	47.1	45.4	7.4
735.5	72.02	10.9	34.6	2.1	0.6	40.5	0.3	6.5	2.1	1.7	0.0	48.2	40.5	11.3
740.5	72.71	9.5	33.3	3.8	0.6	42.6	0.0	5.0	1.4	2.3	0.0	47.1	42.6	10.3
745.5	73.39	9.8	32.0	4.5	0.7	44.8	0.8	3.6	1.8	1.6	0.0	47.0	44.8	8.2
750.5	74.07	7.1	32.9	3.4	0.5	41.6	3.3	3.7	4.2	2.6	0.0	44.0	41.6	14.4
755.5	74.75	9.6	28.2	3.4	0.5	42.8	3.0	4.4	4.8	2.1	0.2	41.6	42.8	15.6
760.5	75.43	8.6	31.1	4.1	0.6	44.7	1.3	4.7	2.5	1.6	0.0	44.4	44.7	10.9
765.5	76.11	9.6	31.4	2.5	0.6	45.0	1.6	2.8	3.8	2.4	0.0	44.0	45.0	10.9
770.5	76.80	9.2	29.3	4.3	0.8	38.2	3.5	6.2	4.0	3.7	0.0	43.6	38.2	18.2
775.5	77.48	7.9	31.6	2.3	0.6	41.7	3.0	7.1	2.8	2.5	0.0	42.4	41.7	15.9
780.5	78.16	9.2	29.1	2.8	0.4	36.6	3.5	12.4	1.0	3.1	0.0	41.5	36.6	21.8
785.5	78.84	9.4	26.5	2.3	0.8	34.1	3.9	19.0	0.3	1.9	0.0	39.0	34.1	26.9
790.5	79.52	6.8	26.5	1.7	0.9	42.1	0.8	17.2	1.0	2.0	0.0	35.9	42.1	22.0

Anhang C1

LV28-34-2

53°51.9' N, 146°47.50' E; Water depth: 1431m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	5.82	6.7	46.3	0.7	1.5	28.2	1.6	4.0	9.5	1.0	0.0	55.2	28.2	16.5
5.5	6.49	5.2	49.1	0.8	1.7	31.3	0.9	2.8	7.2	0.8	0.0	56.8	31.2	12.0
10.5	7.08	5.1	47.7	1.3	2.0	28.7	4.0	3.4	6.1	1.2	0.0	56.1	28.7	15.2
15.5	7.89													
20.5	8.70	6.4	49.5	0.9	1.9	32.4	4.3	1.7	1.8	0.4	0.0	58.6	32.4	9.0
25.5	9.51	6.7	47.5	1.5	2.0	35.4	2.4	1.6	2.7	0.0	0.0	57.6	35.4	7.1
30.5	10.42	5.2	41.3	0.8	2.3	34.3	10.0	4.2	0.0	0.4	0.0	49.6	34.3	16.2
35.5	11.27	2.6	27.0	0.8	1.6	16.7	29.1	9.6	0.0	0.0	0.0	31.9	16.7	51.3
40.5	11.92	5.7	44.0	1.6	2.4	41.4	2.2	1.9	0.6	0.0	0.0	53.8	41.4	4.9
45.5	12.57	7.3	47.4	0.7	2.2	40.3	0.9	1.3	0.0	0.0	0.0	57.6	40.3	2.2
50.5	13.22	4.4	31.8	1.0	1.7	28.9	10.0	22.3	0.0	0.0	0.0	38.9	28.9	32.2
55.5	13.58	5.5	39.1	0.9	2.6	33.6	8.9	9.3	0.0	0.0	0.0	48.1	33.6	18.3
60.5	13.91	5.8	46.1	0.6	1.4	43.6	0.1	2.4	0.0	0.0	0.0	53.9	43.6	2.5
65.5	14.04	6.0	48.3	0.8	2.0	42.0	0.0	0.8	0.0	0.0	0.0	57.2	42.0	0.8
70.5	14.27	11.0	51.8	0.7	1.8	34.2	0.0	0.4	0.4	0.0	0.0	65.1	34.2	0.7
75.5	14.50	9.7	49.9	1.6	1.8	37.0	0.0	0.0	0.0	0.0	0.0	63.0	37.0	0.0
80.5	14.74	8.3	49.6	0.7	1.6	39.6	0.0	0.1	0.0	0.0	0.0	60.3	39.6	0.2
85.5	14.97	7.4	47.4	1.0	2.2	41.4	0.3	0.2	0.0	0.0	0.0	58.0	41.4	0.6
90.5	15.20	10.3	48.2	0.7	2.0	38.7	0.0	0.0	0.0	0.0	0.0	61.3	38.7	0.0
95.5	15.43	10.5	46.2	1.0	1.4	40.9	0.0	0.0	0.0	0.0	0.0	59.1	40.9	0.0
100.5	15.68	11.2	49.0	1.1	1.8	35.7	0.0	0.7	0.2	0.0	0.0	62.3	35.7	1.0
105.5	15.96	11.0	52.5	0.8	1.6	33.7	0.2	0.3	0.0	0.0	0.0	65.9	33.7	0.5
110.5	16.28	9.8	48.6	0.8	2.4	38.3	0.1	0.2	0.0	0.0	0.0	61.4	38.3	0.3
115.5	16.61	9.7	50.8	1.0	2.0	35.2	0.0	1.1	0.2	0.0	0.0	63.5	35.2	1.2
120.5	16.93	7.3	48.2	0.9	2.0	35.8	1.9	3.3	0.0	0.0	0.0	58.4	35.8	5.2
125.5	17.26	9.0	46.4	1.0	1.9	38.3	1.2	2.2	0.0	0.0	0.0	58.2	38.3	3.6
130.5	17.58	8.9	45.5	1.2	2.2	37.0	1.9	3.0	0.0	0.0	0.0	57.8	37.0	5.2
135.5	17.90	8.4	46.5	0.7	2.0	36.9	2.5	3.1	0.0	0.0	0.0	57.6	36.9	5.6
140.5	18.23	8.5	46.9	1.2	2.0	34.4	1.6	4.8	0.0	0.0	0.0	58.6	34.4	7.0
145.5	18.55	6.1	56.2	0.9	2.0	30.9	0.6	2.8	0.0	0.0	0.0	65.3	30.9	3.8
150.5	18.88	8.2	47.2	1.2	2.2	36.0	0.9	3.9	0.0	0.0	0.0	58.7	36.0	5.3
155.5	19.20	8.2	40.5	1.1	1.6	42.2	1.4	4.7	0.0	0.0	0.0	51.3	42.2	6.5
160.5	19.53	8.0	46.1	0.5	2.1	38.2	1.5	2.7	0.0	0.0	0.0	56.8	38.2	5.0
165.5	19.85	7.7	48.8	1.6	1.9	35.7	1.2	2.9	0.0	0.0	0.0	59.9	35.7	4.4
170.5	20.18	9.0	45.7	0.7	1.5	36.0	2.3	4.2	0.0	0.0	0.0	56.8	36.0	7.2
175.5	20.50	9.4	50.1	1.3	2.1	33.1	1.9	1.7	0.0	0.0	0.0	62.9	33.1	3.9
180.5	20.83	7.4	52.3	0.7	1.3	35.6	1.1	1.4	0.0	0.0	0.0	61.8	35.6	2.6
185.5	21.15	8.0	46.2	0.7	1.8	40.9	0.5	1.8	0.0	0.0	0.0	56.7	40.9	2.4
190.5	21.47	9.8	50.1	1.3	1.6	34.6	0.2	2.0	0.0	0.0	0.0	62.8	34.6	2.6
195.5	21.80	7.9	49.7	1.2	1.3	34.7	0.3	4.5	0.0	0.0	0.0	59.7	34.7	5.7
200.5	22.12	7.8	50.3	0.9	1.8	36.1	0.2	2.7	0.0	0.0	0.0	60.6	36.1	3.3
205.5	22.45	7.8	50.3	1.2	1.7	39.1	0.0	0.2	0.0	0.0	0.0	60.7	39.1	0.2
210.5	22.77	8.0	50.5	0.6	2.1	38.5	0.0	0.0	0.0	0.0	0.0	61.5	38.5	0.0
215.5	23.10	7.4	46.9	1.6	1.4	36.8	0.2	5.0	0.0	0.0	0.0	57.3	36.8	5.9
220.5	23.42	11.4	47.8	0.8	1.5	38.3	0.1	0.2	0.0	0.0	0.0	61.4	38.3	0.3
225.5	23.75	7.7	46.3	1.4	2.0	42.3	0.2	0.2	0.0	0.0	0.0	57.4	42.3	0.4
230.5	24.07	13.6	49.7	0.9	1.7	32.8	0.0	0.6	0.8	0.0	0.0	65.9	32.8	1.4
235.5	24.40	11.6	47.0	0.4	1.4	39.4	0.0	0.2	0.0	0.0	0.0	60.3	39.4	0.3
240.5	24.72	11.5	47.3	0.5	1.2	38.3	0.0	1.0	0.3	0.0	0.0	60.4	38.3	1.3
245.5	25.04	10.9	47.6	1.2	1.4	38.1	0.0	0.8	0.0	0.0	0.0	61.1	38.1	0.8
250.5	25.37	10.8	42.5	0.8	1.8	43.6	0.0	0.6	0.0	0.0	0.0	55.6	43.6	0.6
255.5	25.69	8.5	51.6	0.8	1.4	36.3	0.1	1.3	0.0	0.0	0.0	62.3	36.2	1.5
260.5	26.02	7.1	54.7	1.1	1.6	32.7	0.2	2.1	0.0	0.0	0.0	64.4	32.7	2.9
265.5	26.34	8.5	45.9	0.8	1.6	42.6	0.0	0.3	0.4	0.0	0.0	56.7	42.6	0.7
270.5	26.67	7.1	51.8	1.4	2.3	36.4	0.0	1.0	0.0	0.0	0.0	62.6	36.4	1.1
275.5	26.99	7.4	52.6	2.5	1.5	34.2	0.1	1.0	0.4	0.0	0.0	64.0	34.2	1.8
280.5	27.32	8.0	55.4	1.4	1.3	32.8	0.2	0.3	0.7	1.0	0.0	66.1	32.8	1.2
285.5	27.64	8.3	48.7	1.6	1.8	34.9	0.2	0.5	3.7	0.4	0.0	60.4	34.9	4.8
290.5	27.96	7.4	50.2	3.2	1.8	33.9	0.1	0.1	2.4	0.9	0.0	62.7	33.9	3.4
295.5	28.29	10.0	48.7	1.8	1.8	34.5	0.3	0.0	1.2	0.8	0.0	63.2	34.5	2.3
300.5	28.61	8.2	45.2	2.0	1.7	39.2	0.0	1.1	1.8	0.8	0.0	57.1	39.2	3.7
305.5	28.94	5.6	34.8	0.8	0.3	51.3	0.0	0.5	6.3	0.4	0.0	41.5	51.3	7.2
310.5	29.26	6.5	18.6	0.2	0.5	70.1	0.0	0.6	3.2	0.2	0.0	25.8	70.1	4.0
315.5	30.02	10.3	47.5	1.2	1.6	37.6	0.1	0.0	1.7	0.0	0.0	60.6	37.6	1.8
320.5	30.82	8.2	52.4	1.3	1.8	29.8	0.3	5.2	0.0	0.4	0.0	63.8	29.8	6.4
325.5	31.62	10.5	51.1	1.5	2.0	32.1	0.4	1.5	0.9	0.0	0.0	65.1	32.1	2.8
330.5	32.43	8.4	50.3	1.3	1.7	34.9	0.0	0.2	2.5	0.7	0.0	61.7	34.9	3.4
335.5	33.23	14.1	39.7	1.8	2.1	37.7	0.0	2.2	1.4	0.6	0.0	57.7	37.7	4.6
340.5	34.03	9.9	49.6	1.3	1.3	35.5	0.0	0.4	1.8	0.6	0.0	62.0	35.5	2.5
345.5	34.84	9.8	45.7	1.5	2.0	40.7	0.0	0.1	0.0	0.2	0.0	58.9	40.7	0.4
350.5	35.64	8.4	44.7	1.3	2.0	36.3	0.2	5.8	0.0	0.4	0.0	56.4	36.3	7.3
355.5	36.44	10.1	47.9	1.2	1.4	37.2	0.0	0.1	1.7	0.3	0.0	60.6	37.2	2.2
360.5	37.24	8.5	51.8	1.3	1.5	35.2	0.0	0.0	1.6	0.0	0.0	63.2	35.2	1.6
365.5	38.05	5.1	42.1	1.0	1.7	29.3	2.6	16.5	0.4	0.0	0.0	49.9	29.3	20.8
370.5	38.85	8.0	47.0	1.2	1.3	29.4	0.4	11.6	0.2	0.0	0.0	57.5	29.4	13.1
375.5	39.65	10.4	46.0	1.1	1.9	35.2	0.2	1.5	2.9	0.7	0.0	59.3	35.2	5.5
380.5	40.46	8.5	52.8	1.6	1.6	34.2	0.0	0.0	1.1	0.2	0.0	64.5	34.2	1.4
385.5	41.26	7.9	50.4	1.0	1.7	34.8	0.8	1.1	2.2	0.0	0.0	61.0	34.8	4.2
390.5	42.06	9.4	47.1	0.8	1.8	35.8	1.0	0.8	3.0	0.3	0.0	59.1	35.8	5.2
395.5	42.86	7.8	53.6	0.6	2.1	33.3	0.0	0.0	2.0	0.6	0.0	64.1	33.3	2.6
400.5	43.67	7.6	52.7	1.1	1.7	30.0	0.0	5.0	1.0	0.3	0.0	63.1	30.0	6.9
405.5	44.47	7.0	52.0	1.0	2.0	35.3	0.3	0.6	1.6	0.0	0.0	61.9	35.3	2.7
410.5	45.27	8.6	45.9	0.7	1.6	42.8	0.2	0.2	0.0	0.0	0.0	56.8	42.8	0.4
415.5	46.08	7.8	45.7	1.6	1.6	38.6	0.2	7.0	1.6	0.2	0.0	56.8	38.6	4.7
420.5	46.88	6.1	44.1	1.1	2.9	41.4	0.4	2.6	0.7	0.0	0.0	54.2	41.4	4.3
425.5	47.68	7.2	48.4	1.7	1.9	39.1	0.0	0.0	1.5	0.0	0.0	59.4	39.1	1.5
430.5	48.48	7.5	46.8	1.2	1.8	39.8	0.3	2.4	0.2	0.0	0.0	57.3	39.8	3.1
435.5	49.29	6.7	46.2	1.1	2.0	37.1	0.2	5.7	0.4	0.0	0.0	56.0	37.1	7.0
440.5	50.00	6.2	44.7	0.9	2.1	30.5	0.6	13.7	0.8	0.0	0.0	53.4	30.5	16.1
445.5	50.69	7.3	50.4	1.1	1.6	36.8	0.0	2.3	0.3	0.0	0.0	60.4	36.8	2.8
450.5	51.37	11.8	47.6	1.3	1.9	36.9	0.0	0.6	0.0	0.0	0.0	62.5	36.9	0.6
455.5	52.05	8.6	57.7	0.9	1.4	30.9	0.0	0.2	0.3	0.0	0.0	68.7	30.9	0.5
460.5	52.73	7.8	50.2	1.1	1.5	38.6	0.0	0.0	0.8	0.0	0.0	60.7	38.6	0.8
465.5	53.41	6.5	47.1	0.7	1.2	33.4	1.2	8.1	0.3	0.0	0.0	55.5	33.4	11.1
470.5	54.10	8.4	44.6	1.1	2.1	39.8	0.0	3.0	0.3	0.0	0.0	56.2	39.8	4.0
475.5	54.78	5.0	50.9	0.9	1.6	34.3	0.4	6.0	0.0	0.0	0.0	58.3	34.3	7.3
480.5	55.46	6.2	46.2	2.0	1.9	35.7	0.0	5.5	0.7	0.7	0.0	56.3	35.7	8.0
485.5	56.14	6.4	46.8	1.5	1.6	32.3	2.4	7.2	0.0	0.0	0.0	56.4	32.3	11.2
490.5	56.87	5.5	47.9	1.5	1.5	35.6	1.5	6.2	0.0	0.0	0.0	56.3	35.6	8.1
495.5	57.50	10.0	50.1	1.4	1.5	36.9	0.0	0.0	0.1	0.0	0.0	63.0	36.9	0.1
500.5	58.19	7.9	48.7	1.5	1.6	39.0	0.0	1.0	0.0	0.2	0.0	59.8	39.0	1.2
505.5	58.87	9.0	50.7	1.5	1.5	36.5	0.1	0.3	0.0	0.2	0.0	62.8	36.5	0.7
510.5	59.55	5.7	51.5	1.0	1.1	36.9	0.0	3.2	0.0	0.0	0.0	59.4	36.9	3.7
515.5	60.23	3.5	52.5	2.3	2.1	31.5	0.4	5.8	0.6	0.3	0.0	60.5	31.5	8.1
520.5	60.91	5.9	48.0	1.3	2.3	41.6	0.0	0.4	0.3	0.0	0.0	57.5	41.6	0.8
525.5	61.60	8.4	48.6	1.6	1.3	35.5	0.0	2.7	1.3	0.4	0.0	59.9	35.5	4.6
530.5	62.28	6.8	53.2	1.3	1.3	36.7	0.0	0.0	0.7	0.0	0.0	62.6	36.7	0.7
535.5	62.96	8.7	49.4	2.4	1.2	31.6	0.7	0.2	5.3	0.4	0.0	61.7	31.6	6.7
540.5	63.64	8.7	50.5	1.6	1.6	34.9	0.1	0.0	2.6	0.0	0.0	62.4	34.9	2.7
545.5	64.32	8.9	53.3	1.6	1.4	33.8	0.0	0.0	1.0	0.0	0.0	65.2	33.8	1.0
550.5	65.00	7.4	52.7	1.9	2.0	34.9	0.1	0.0	0.7	0.3	0.0	64.0	34.9	1.2
555.5	65.69	7.3	52.8	1.7	1.8	35.9	0.0	0.3	0.3	0.0	0.0	63.4	35.9	0.7
560.5	66.37	8.9	49.0	2.3	1.7	37.9	0.0	0.1	0.0	0.0	0.0	61.9	37.9	0.1
565.5	67.05	7.9	53.9	1.4	1.7	34.8	0.0	0.2	0.0	0.0	0.3	64.9	34.6	0.6
570.5	67.73	7.1	47.4	0.9	1.6	39.2	0.3	3.0	0.0	0.0	0.0	57.0	39.2	3.8
575.5	68.41	3.9	32.1	0.8	1.1	19.1	13.8	28.1	0.0	0.0	0.0	37.9	19.1	43.0
580.5	69.10	6.2	51.1	1.3	1.5	34.6	0.4	5.0	0.0	0.0	0.0	59.0	34.6	6.3
585.5	69.78	6.4	54.6	1.2	1.6	31.7	0.3	3.8	0.0	0.0	0.0	63.7	31.7	4.6
590.5	70.46	6.2	51.2	1.0	1.5	37.6	0.1	2.4	0.0	0.0	0.0	59.9	37.6	2.5
595.5	71.14	6.4	52.4	1.9	1.2	31.9	0.3	5.5	0.0	0.0	0.0	61.9	31.9	6.7
600.5	71.82	6.7	51.3	1.6	1.6	34.7	0.3	3.1	0.0	0.0	0.0	61.3	34.7	4.1
605.5	72.50	6.8	52.2	1.5	1.8	34.6	0.1	2.5	0.0	0.0	0.0	62.3	34.6	3.1
610.5	73.50	7.1	52.9	1.7	1.9	33.9	0.4	1.9	0.0	0.0	0.0	63.6	33.9	2.5
615.5	74.82	7.5	52.9	1.2	2.2	34.3	0.0	1.6	0.0	0.0	0.0	63.8	34.3	1.9
620.5	76.14	7.1	44.1	1.3	1.5	39.8	0.2	5.0	0.2	0.0	0.0	54.3	39.8	5.9
625.5	77.46	6.9	49.1	1.5	1.8	40.3	0.0	0.0	0.2	0.3	0.0	59.2	40.3	0.5
630.5	78.77	8.4	50.9	1.7	2.5	36.1	0.0	0.0	0.0	0.3	0.0	63.6	36.1	0.3
635.5	80.09	6.5	51.1	1.9	2.0	35.2	0.0	2.3	0.2	0.3	0.0	61.6	35.2	3.1
640.5	81.41	7.1	48.7	1.5	1.7	37.0	0.3	3.6	0.0	0.0	0.0	59.0	37.0	3.9
645.5	82.73	7.0	50.5	1.8	2.1	37.5	0.0	0.1	0.5	0.5	0.0	61.3	37.5	1.1
650.5	84.05	6.3	48.6	2.0	1.8	39.1	0.0	1.0	0.0	1.1	0.0	58.7	39.1	2.2
655.5	85.36	7.1	50.1	2.2	1.9	36.1	0.0	0.2	0.3	2.0	0.0	61.2	36.1	2.5

Anhang C1

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
660.	86.68	5.6	51.5	1.6	1.4	33.5	0.0	1.3	1.6	3.0	0.0	60.2	33.5	6.3
665.	88.00	5.9	46.5	1.5	1.9	29.0	0.1	11.4	0.0	2.3	0.2	55.8	29.0	15.2
670.	89.32	5.8	46.4	1.3	1.7	28.8	0.2	11.8	0.0	2.7	0.0	55.2	28.8	16.1
675.	90.63	6.0	52.9	2.3	2.3	34.7	0.0	0.1	0.1	0.6	0.0	64.4	34.7	0.8
680.	91.95	7.1	52.2	1.6	2.0	34.8	0.0	1.1	0.8	0.4	0.0	62.8	34.8	2.4
685.5	93.27	6.2	50.0	1.7	1.3	38.8	0.2	1.2	0.3	0.0	0.0	59.2	38.8	2.0
690.	94.59	8.5	48.1	1.7	1.8	34.6	0.6	3.4	0.1	0.6	0.0	60.1	34.6	5.3
695.	95.90	7.2	49.2	2.1	2.0	34.2	0.6	3.6	0.0	0.6	0.0	60.5	34.2	5.3
700.	97.22	8.1	46.4	1.7	1.4	40.5	0.0	0.7	0.0	1.0	0.0	57.7	40.5	1.8
705.	98.54	6.7	50.8	2.1	1.5	35.3	0.0	2.3	0.0	1.0	0.0	61.1	35.3	3.6
710.5	99.86	8.5	49.0	2.0	1.7	37.4	0.1	1.0	0.0	0.3	0.0	61.1	37.4	1.5
715.	101.17	6.7	50.1	1.4	1.3	36.1	0.3	1.9	0.4	1.9	0.2	59.1	36.1	4.8
720.5	102.49	7.0	51.2	1.7	1.7	37.2	0.0	0.7	0.0	0.4	0.0	61.7	37.2	1.1
725.	103.81	7.9	41.5	1.7	1.6	37.5	0.7	4.1	0.7	3.4	0.0	52.7	37.5	9.8
730.	105.1[illegible]	8.4	45.2	2.4	2.0	40.0	0.0	1.6	0.3	0.0	0.0	58.0	40.0	2.0
735.	106.44	7.7	50.5	2.1	1.6	36.1	0.1	0.7	0.6	0.5	0.0	61.0	36.1	2.0
740.	107.76	7.0	47.9	2.8	1.7	36.6	0.0	2.2	0.4	0.9	0.0	59.5	36.6	3.9
745.5	109.08	8.0	51.5	2.1	1.8	33.0	0.0	3.4	0.0	0.0	0.0	63.3	33.0	3.7
750.	110.4[illegible]	6.1	58.3	1.5	0.9	32.5	0.0	0.6	0.0	0.1	0.0	66.8	32.5	0.7
755.	111.71	7.4	58.2	1.3	1.0	31.9	0.0	0.2	0.0	0.0	0.0	67.9	31.9	0.2
760.	113.02	8.2	58.3	1.7	1.7	29.5	0.0	0.4	0.3	0.0	0.0	69.8	29.5	0.6
765.	114.17	7.7	55.6	1.6	1.8	29.8	0.0	0.9	1.1	0.3	0.0	67.7	29.8	2.5
770.	115.32	7.0	51.0	2.2	1.9	35.8	0.1	0.3	0.8	0.7	0.1	62.1	35.8	2.0
775.	116.47	7.9	49.4	1.8	1.7	36.4	0.0	0.7	1.2	0.0	0.0	60.8	36.4	2.8
780.	117.6[illegible]	6.5	52.8	2.1	1.3	32.2	0.0	0.8	2.4	0.9	0.7	62.9	32.2	4.9
785.5	118.7[illegible]	6.2	52.0	2.0	1.7	32.1	0.0	1.1	4.2	0.7	0.0	61.8	32.1	6.1
790.	119.9[illegible]	4.9	55.4	1.5	1.1	27.4	0.0	1.6	5.6	2.0	0.4	62.8	27.4	9.8
795.5	121.09	4.7	42.2	1.5	1.3	24.7	7.8	3.4	8.0	5.0	0.2	49.6	24.7	25.7
800.	122.24	3.9	46.2	1.9	1.1	23.8	1.4	6.1	9.2	4.7	0.0	53.1	23.6	23.3
805.	123.39	4.8	46.8	1.3	1.5	28.5	1.5	3.8	6.5	4.5	0.0	54.2	28.5	17.4
810.	124.54	3.3	49.7	1.4	1.1	25.9	5.5	3.1	3.3	5.4	0.0	55.4	25.9	18.7
815.	125.0[illegible]	2.8	49.9	0.8	1.0	28.6	10.4	1.1	1.7	2.3	0.0	54.5	28.6	16.9
820.5	127.63	4.1	57.0	1.0	1.7	34.7	0.1	0.5	0.3	0.4	0.0	63.8	34.7	1.5
825.5	129.24	6.1	56.3	1.4	1.6	34.2	0.0	0.0	0.0	0.3	0.0	65.4	34.2	0.3
830.	130.85	6.0	55.5	0.9	1.3	36.4	0.0	0.0	0.0	0.0	0.0	63.6	36.4	0.0
835.	132.45	5.4	54.9	1.0	1.4	37.0	0.0	0.0	0.2	0.0	0.0	62.7	37.0	0.2
840.	134.07	6.5	55.5	1.1	1.3	35.0	0.1	0.0	0.0	0.5	0.0	64.4	35.0	0.6
845.5	135.68	7.0	52.4	1.3	1.4	37.6	0.0	0.0	0.0	0.3	0.0	62.1	37.6	0.3
850.	137.29	6.5	51.9	1.0	0.9	38.5	0.0	0.3	0.3	0.6	0.1	60.3	38.5	1.3
855.	138.9[illegible]	6.6	52.5	1.1	1.1	38.1	0.0	0.5	0.0	0.0	0.0	61.4	38.1	0.5
860.	140.51	5.6	58.2	1.4	1.0	31.8	0.2	0.7	0.0	0.0	0.0	67.2	31.8	0.9
865.	142.12	6.4	54.9	1.2	1.4	34.9	0.4	0.0	0.3	0.5	0.0	63.9	34.9	1.2
870.	143.7[illegible]	5.6	57.1	1.5	1.6	33.7	0.1	0.1	0.1	0.3	0.0	65.7	33.7	0.6
875.	145.34	4.8	57.5	1.1	1.2	34.5	0.0	0.2	0.6	0.2	0.0	64.5	34.5	1.1
880.	146.95	3.7	58.3	1.0	1.2	32.7	0.9	3.0	0.0	0.6	0.0	62.2	32.7	5.0
885.	148.56	5.0	54.4	0.7	1.2	35.9	1.6	1.1	0.0	0.0	0.0	61.3	35.9	2.8
890.	150.17	4.3	57.7	0.9	1.5	32.0	0.9	2.2	0.0	0.0	0.0	64.5	32.0	3.5
895.	151.15	5.1	55.0	0.9	1.6	29.3	2.8	4.9	0.0	0.3	0.0	62.5	29.3	8.2
900.	151.9[illegible]	5.6	58.1	0.8	1.0	32.4	0.2	0.9	0.9	0.0	0.0	65.6	32.4	2.0
905.	152.71	4.7	56.5	1.0	1.4	34.2	0.1	1.9	0.0	0.0	0.0	63.5	34.2	2.2
910.	153.48	5.0	39.5	1.0	2.1	47.8	0.8	3.3	0.0	0.3	0.0	47.7	47.8	4.5
915.	154.24	5.7	52.5	1.1	1.4	34.1	1.1	2.8	0.1	0.4	0.0	60.8	34.1	4.9
920.	155.01	5.7	48.4	1.5	1.6	36.5	0.7	4.4	0.3	0.4	0.0	57.2	36.5	6.3
925.	155.77	4.6	55.8	1.2	2.0	33.2	0.1	1.5	1.2	0.2	0.0	63.6	33.3	2.1
930.	156.54	5.0	56.0	1.3	1.2	32.4	0.2	1.7	0.4	0.7	0.0	64.4	32.4	3.2
935.	157.30	4.4	56.8	1.1	0.9	33.1	0.7	2.4	0.0	0.3	0.0	63.2	33.1	3.8
940.5	158.07	4.8	60.2	1.5	1.4	30.8	0.0	0.0	1.0	0.2	0.0	67.8	30.8	1.3
945.	158.83	4.7	58.3	2.2	2.2	31.2	0.0	0.8	0.5	0.0	0.0	67.4	31.2	1.4
950.	159.59	4.7	61.9	1.1	1.0	29.8	0.0	0.8	0.6	0.0	0.0	68.8	29.8	1.5
955.	160.36	5.0	55.9	1.0	1.3	34.3	0.0	0.2	0.9	0.5	0.0	64.1	34.3	1.6
960.	161.12	5.0	54.0	1.0	1.1	35.8	0.6	1.3	0.2	0.0	0.0	62.0	35.8	2.2
965.5	162.80	6.1	54.2	1.3	1.2	35.8	0.1	0.3	0.6	0.4	0.0	62.8	35.8	1.4

LV28-4-4

51°08.48'N, 145°18.58'E Water depth: 674m

Grain-Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 mm).

Depth [cm]	Depth corr. [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	0.5	0.03	26.5	22.6	0.1	0.0	4.6	6.6	17.5	17.5	0.1	0.1	51.3	4.6	44.1
5.5	5.5	0.05	26.7	30.6	[illegible]	0.0	1.2	2.9	8.7	22.1	0.1	0.0	56.7	1.2	40.0
10.5	10.6	0.07	29.0	20.3	1.4	0.0	1.1	8.3	16.0	16.7	1.1	0.0	51.2	1.1	47.7
15.5	15.5	0.09	37.0	31.8	2.0	0.7	2.4	0.3	6.8	17.0	0.7	0.0	71.4	2.4	26.2
20.5	20.5	0.11	33.0	33.6	1.5	0.2	1.3	2.7	16.0	8.3	1.1	0.0	68.5	1.3	30.2
25.5	25.5	0.14	35.3	24.4	1.0	0.3	1.1	0.6	9.9	25.0	1.0	0.0	60.9	1.1	36.0
30.5	30.5	0.16													
35.5	35.5	0.18	37.7	40.9	0.6	0.2	0.8	1.6	6.4	9.9	0.2	0.0	79.2	0.8	[illegible]
40.5	40.5	0.21	30.3	32.0	1.9	1.0	1.4	0.2	3.9	27.1	1.9	0.0	65.1	1.4	33.5
45.5	45.5	0.23	33.3	36.0	1.2	0.5	0.9	2.0	10.7	14.6	0.6	0.0	70.0	0.9	29.2
50.5	50.5	0.26	29.9	26.8	0.9	0.4	1.0	2.1	8.4	27.6	1.7	0.0	56.0	1.0	41.0
55.5	55.5	0.29	33.1	31.7	1.3	1.3	0.4	4.7	12.7	12.6	0.6	0.0	67.4	0.4	32.2
60.5	60.5	0.32	29.7	35.6	1.5	1.0	3.0	6.3	14.0	4.6	1.6	0.0	67.7	3.0	29.3
65.5	65.6	0.34	31.2	31.0	1.4	0.4	2.4	6.2	13.6	6.8	1.4	0.0	63.9	2.4	33.6
70.5	70.5	0.37	34.0	32.4	0.9	0.6	3.6	4.9	12.3	6.2	0.9	0.0	67.9	3.6	28.5
75.5	75.5	0.40	20.9	27.4	1.2	0.3	1.9	5.6	13.2	26.0	1.1	0.0	49.8	1.9	48.3
80.5	80.5	0.43	26.0	21.1	1.1	0.2	2.3	7.0	11.6	24.3	1.1	0.0	50.4	2.3	47.2
85.5	85.5	0.47	30.0	36.1	0.8	0.2	4.9	4.3	10.0	9.8	0.6	0.0	66.8		28.3
90.5	90.5	0.50	32.9	36.6	1.0	0.5	3.6	0.8	9.8	11.6	0.5	0.0	71.0	3.6	25.4
95.5	95.5	0.53	28.9	36.5	1.6	0.3	4.7	1.0	9.4	13.6	1.6	0.0	67.2	4.7	28.1
100.5	100.5	0.56	34.9	36.3	1.7	0.3	7.4	0.9	4.5	14.1	0.9	0.0	72.1	7.4	20.5
105.5	105.5	0.60	33.7	37.0	1.6	0.7	8.2	0.7	5.8	7.6	0.7	0.0	75.1	8.2	16.7
110.5	110.6	0.63	33.1	37.2	1.1	0.2	7.3	2.1	4.9	12.5	0.6	0.0	71.6	7.3	21.1
115.5	115.5	0.67	20.1	32.3	0.1	0.0	12.9	13.2	11.3	4.6	1.1	0.0	52.5	12.9	34.6
120.5	120.6	0.70	26.6	41.1	0.7	0.2	10.6	3.5	10.9	4.3	0.2	0.0	67.7	10.6	21.7
125.5	125.5	0.74	19.7	30.8	0.6	0.6	7.4	5.7	11.1	19.4	0.6	0.0	51.7	7.4	40.9
130.5	130.5	0.77	31.4	31.6	1.0	0.4	5.5	7.6	10.1	8.6	0.2	0.0	64.3	5.5	30.2
135.5	135.5	0.81	24.4	23.1	1.2	0.7	7.7	12.5	9.3	15.8	0.1	0.0	49.8	7.7	42.5
140.5	140.5	0.85	24.0	33.6	0.9	0.5	6.8	8.3	11.0	8.3	0.6	0.0	59.4	6.8	33.8
145.5	145.5	0.89	26.7	34.7	1.1	0.5	11.0	8.6	11.8	1.6	0.0	0.0	63.0	11.6	25.4
150.5	150.5	0.92	36.9	29.1	1.2	0.3	7.4	1.4	8.2	13.0	0.5	0.1	67.5	7.4	25.1
155.5	155.5	0.96	27.9	32.4	1.6	0.3	11.2	2.5	11.2	10.8	0.7	0.0	62.0	11.2	26.8
160.5	160.5	1.00	30.3	25.7	1.6	1.1	11.9	6.1	17.2	5.6	0.2	0.0	58.5	11.9	31.6
165.5	165.5	1.04													
170.5	168.5	1.08	25.4	29.0	0.6	0.4	7.6	7.5	16.9	4.8	0.0	0.0	55.4	9.6	35.0
175.5	173.5	1.12	26.4	36.2	1.0	0.6	11.6	4.0	10.2	6.7	0.4	0.2	64.3	11.6	24.3
180.5	178.5	1.16	20.8	26.4	0.7	0.3	11.3	7.6	20.3	11.6	0.0	0.2	47.2	11.3	41.5
185.5	183.5	1.20	23.8	27.8	0.7	0.4	10.3	5.0	20.0	9.1	0.5	0.0	52.6	10.3	37.1
190.5	188.5	1.24	15.6	25.2	1.6	0.7	10.9	8.3	22.1	13.5	0.7	0.0	43.1	10.9	46.0
195.5	193.6	1.29	23.1	42.3	0.5	0.9	14.0	0.1	5.6	11.6	0.7	0.0	66.9	14.0	19.1
200.5	198.5	1.33	24.2	36.9	1.0	0.8	13.5	0.0	11.3	9.9	0.7	0.2	62.9	13.5	23.6
205.5	203.5	1.37	20.7	38.5	1.1	0.4	16.6	0.8	7.4	12.5	0.4	0.0	60.7	16.6	22.7
210.5	208.5	1.41	22.8	30.6	1.2	0.3	12.9	0.0	7.3	20.3	3.0	1.0	54.7	12.9	32.4
215.5	213.5	1.46	21.4	30.4	1.2	0.3	12.6	0.0	0.8	29.3	2.9	1.1	53.2	12.6	34.2
220.5	218.5	1.50	23.8	26.6	0.8	0.3	8.8	0.4	11.7	26.0	0.8	0.0	51.6	8.8	39.6
225.5	223.5	1.54	20.7	28.7	2.1	1.2	12.2	0.0	1.1	32.0	1.7	0.0	52.7	12.2	36.1
230.5	228.5	1.59	23.0	29.7	1.0	0.6	13.9	2.8	6.1	17.2	1.4	0.0	54.4	13.9	31.6
235.5	233.5	1.63	18.2	26.4	1.4	0.6	13.6	0.7	7.8	27.2	3.5	0.0	46.6	13.5	40.0
240.5	238.5	1.68	20.4	27.5	2.2	0.4	15.1	0.5	6.2	24.5	1.6	0.2	50.8	15.1	34.1
245.5	243.5	1.72	15.6	19.0	0.9	0.2	12.5	7.2	14.3	29.6	0.9	0.0	35.9	12.5	51.6
250.5	248.5	1.77	26.5	25.3	1.4	0.0	13.8	0.3	4.7	25.0	0.8	0.7	53.2	13.8	33.0
255.5	253.5	1.81	17.3	24.7	2.4	0.2	15.4	0.0	0.9	33.5	4.0	0.7	44.6	15.4	40.0
260.5	258.5	1.86	22.0	35.4	0.9	0.2	12.3	0.1	1.3	23.5	2.3	0.0	58.5	12.3	29.2
265.5	263.5	1.90	17.2	31.2	2.2	0.7	16.3	0.0	0.0	29.6	2.4	0.0	51.3	16.3	32.4
270.5	268.5	1.95	20.3	28.6	2.4	0.6	13.7	0.2	6.0	26.2	1.2	0.0	51.9	13.7	34.3
275.5	273.5	2.00	16.8	23.2	3.7	0.5	16.2	0.3	0.6	37.3	2.3	0.0	43.2	16.2	40.6
280.5	278.5	2.04	18.2	24.9	1.6	0.6	11.6	7.5	13.6	18.0	0.9	0.0	45.3	11.6	43.1
285.5	283.5	2.09	12.1	21.6	1.6	0.6	12.1	10.7	20.1	14.6	1.5	0.0	35.8	12.1	52.1
290.5	288.5	2.14	21.2	36.2	1.3	0.3	17.3	1.4	6.7	12.5	0.9	0.0	59.0	17.3	23.6
295.5	293.6	2.18	16.9	33.5	1.6	0.2	13.9	1.3	7.8	18.1	2.8	0.0	54.3	13.9	31.6
300.5	298.6	2.23	17.5	26.9	1.7	0.6	12.5	2.6	14.2	19.6	1.6	0.0	46.7	12.5	40.7
305.5	303.5	2.28	16.4	30.6	0.8	0.4	16.6	0.7	12.4	16.7	0.8	0.0	51.1	16.6	32.3
310.5	308.5	2.33	21.4	34.1	0.9	0.2	12.9	0.9	17.8	6.3	1.0	0.1	56.6	12.9	30.5
315.5	313.6	2.38	26.5	35.0	1.3	0.3	16.2	0.0	3.0	14.1	2.5	0.3	63.1	16.2	20.7
320.5	318.5	2.42	21.6	30.7	1.6	0.6	14.6	0.2	4.0	23.8	1.1	0.0	54.7	14.6	30.9
325.5	323.5	2.47	29.6	34.8	1.2	0.7	12.8	0.2	0.2	19.6	0.7	0.0	66.3	12.8	20.9
330.5	328.5	2.52	23.6	27.3	1.1	0.4	12.8	1.2	15.0	13.5	0.9	0.0	52.6	12.8	34.7
335.5	333.5	2.57	15.1	25.3	1.2	0.6	14.4	2.4	18.4	18.7	1.7	0.5	40.3	14.4	45.4
340.5	338.5	2.62	12.9	25.4	1.5	0.6	14.5	0.5	11.0	28.4	1.4	0.2	40.4	14.5	45.1
345.5	343.5	2.67	16.1	26.8	0.6	0.4	14.9	0.4	17.7	18.2	1.1	0.0	44.2	14.9	41.0
350.5	348.5	2.72	12.2	16.1	1.9	0.3	9.3	8.1	21.9	24.7	1.9	0.1	29.5	9.3	61.2
355.5	353.5	2.77	16.1	32.7	1.6	0.2	14.4	2.6	19.8	9.1	1.1	0.0	49.5	14.4	36.1
360.5	358.5	2.82	18.4	27.6	1.6	0.3	11.1	0.9	14.4	21.7	1.6	0.2	46.1	11.1	[illegible]
365.5	363.5	2.87	17.5	23.8	1.2	0.2	12.3	1.9	15.8	25.1	0.4	0.0	42.5	12.3	46.2
370.5	366.5	2.93	17.6	27.0	1.4	0.4	9.1	4.6	10.2	16.0	[illegible]	0.0	47.6	9.1	43.3
375.5	371.5	2.98	19.5	33.4	1.1	0.2	10.0	0.2	10.8	21.8	0.6	0.1	54.2	10.0	35.8
380.5	376.5	3.03	28.4	36.6	1.6	0.7	12.9	0.0	1.7	16.0	1.3	0.4	67.2	12.9	19.9
385.5	381.5	3.08	22.9	34.3	1.4	0.5	13.9	3.6	13.6	5.1	0.6	0.1	59.2	13.9	26.9
390.5	386.5	3.13	23.9	26.0	2.8	0.6	10.2	1.7	13.3	16.2	0.5	1.1	55.3	10.2	34.5
395.5	391.5	3.19	18.9	31.1	1.8	0.6	17.4	0.3	5.9	20.9	1.8	0.0	52.4	17.4	30.2
400.5	396.5	3.24	29.7	32.0	0.0	0.2	16.8	0.0	4.3	14.1	1.0	0.0	62.8	16.8	20.4
405.5	401.5	3.29	28.7	37.3	1.6	0.4	14.7	0.3	1.9	13.6	0.7	0.0	68.1	14.7	17.2
410.5	406.5	3.35	27.6	33.6	1.7	0.6	17.6	0.0	0.5	16.7	1.7	0.0	63.5	17.6	18.9
415.5	411.5	3.40	18.8	30.6	1.2	0.3	11.7	7.7	13.6	11.2	1.2	0.0	50.9	11.7	37.3
420.5	416.5	3.45	16.1	34.6	1.0	1.1	17.7	0.8	17.5	5.9	0.4	0.0	55.1	17.7	27.3
425.5	421.5	3.51	16.6	32.2	1.2	0.4	13.0	2.9	10.3	19.4	0.8	0.0	50.4	13.0	36.6
430.5	426.5	3.56	14.4	39.0	1.9	0.3	19.1	0.3	2.4	16.8	1.9	0.8	56.6	19.1	25.3
435.5	431.5	3.62	22.5	33.6	0.7	0.7	17.2	2.5	4.6	13.5	1.9	0.5	57.6	17.2	25.2
440.5	436.5	3.67	18.9	29.9	2.2	0.6	14.4	0.6	1.2	27.1	1.7	3.1	51.6	14.4	34.0
445.5	441.5	3.73	15.7	30.6	1.4	0.9	17.7	5.2	6.2	20.0	0.4	0.0	46.6	17.7	33.8
450.5	446.5	3.79	19.0	29.9	1.5	0.2	14.5	5.3	6.3	19.0	0.9	0.0	51.2	14.5	34.3
455.5	451.5	3.84	15.0	26.8	1.6	0.6	10.6	10.1	7.1	24.7	1.3	0.2	43.9	10.6	45.5
460.5	456.5	3.90	17.0	31.6	1.1	0.7	11.5	10.5	6.5	19.0	0.4	0.0	50.4	11.5	38.1
465.5	461.5	3.96	14.4	26.1	0.6	0.6	11.0	15.5	4.1	24.5	1.1	0.3	40.9	11.0	46.1
470.5	466.5	4.02	21.6	40.6	1.9	0.4	16.1	1.9	3.6	13.2	0.7	0.0	64.5	16.1	20.4
475.5	471.5	4.08	19.1	30.0	1.0	0.7	11.4	5.1	2.6	28.6	0.0	0.0	50.8	11.4	37.8
480.5	476.5	4.14	23.1	34.6	0.3	0.3	11.4	3.9	1.5	23.7	0.3	0.0	58.3	11.4	30.3
485.5	481.5	4.19	22.3	37.7	1.8	0.6	13.5	2.6	4.7	13.4	1.0	0.0	62.3	14.5	23.1
490.5	486.5	4.26	22.1	36.0	1.0	0.2	16.5	6.1	5.9	9.0	0.0	0.0	61.3	16.5	22.2
495.5	491.5	4.32	12.7	18.9	1.2	0.9	16.3	13.4	5.6	26.4	0.8	0.0	33.6	16.3	40.9
500.5	496.5	4.38	13.4	26.7	0.6	0.6	10.1	21.5	5.6	17.6	0.7	0.0	41.6	10.1	46.3
505.5	501.5	4.44	13.9	29.9	1.2	0.7	13.1	9.6	3.9	23.6	1.9	0.2	45.7	13.1	41.1
510.5	506.5	4.50	16.0	26.3	1.6	0.7	12.6	10.1	7.1	21.7	1.4	0.0	44.6	12.6	42.6
515.5	511.5	4.56	12.2	26.8	1.0	1.0	13.4	12.7	7.5	20.8	0.4	0.0	42.9	13.4	43.7
520.5	516.5	4.63	11.4	26.0	1.2	0.7	15.7	10.9	9.1	19.4	0.4	0.0	41.9	15.7	42.4
525.5	521.5	4.69	12.6	30.5	1.3	0.7	12.3	22.6	4.8	11.5	0.4	0.0	45.1	12.3	42.6
530.5	526.5	4.75	14.6	35.8	1.0	0.9	15.0	11.1	6.7	11.2	0.5	0.2	52.4	15.0	32.5
535.5	531.5	4.82	13.7	26.9	2.1	1.2	14.0	20.9	6.1	8.7	1.1	0.1	45.9	14.0	40.1
540.5	536.5	4.88	13.3	34.2	1.3	0.8	17.6	14.3	6.5	5.7	0.6	0.0	49.6	17.6	32.8
545.5	541.5	4.95	12.7	30.2	1.6	0.6	14.9	11.1	5.9	16.3	0.7	0.0	45.1	14.9	40.1
550.5	546.5	5.02	14.4	32.5	0.8	0.6	16.0	14.0	8.0	6.4	0.8	0.0	48.5	16.0	33.5
555.5	551.5	5.09	15.2	37.1	1.3	0.6	16.3	12.8	5.8	5.6	0.4	0.0	54.2	16.3	27.6
560.5	556.5	5.15	13.4	33.1	1.7	0.5	17.4	10.2	6.5	12.0	1.1	0.4	48.7	17.4	33.9
565.5	561.5	5.22													
570.5	566.5	5.29	14.7	26.3	1.1	1.0	14.7	11.9	9.2	15.1	0.0	0.0	43.1	14.7	42.2
575.5	571.5	5.36	13.6	28.0	1.2	0.4	14.7	23.7	6.9	4.9	1.7	0.6	43.3	14.7	42.0
580.5	576.5	6.44	15.8	26.0	1.1	0.7	12.4	26.0	6.3	5.6	1.0	0.5	40.5	12.8	42.7
585.5	581.5	5.51	16.3	23.5	1.7	0.0	14.0	18.1	11.4	8.1	1.9	0.2	43.5	14.0	42.4
590.5	586.5	5.58	12.2	24.7	1.5	1.0	15.2	25.3	8.1	7.5	0.3	0.1	39.3	15.2	45.5
595.5	591.5	5.66	9.5	16.2	1.0	0.2	8.6	39.1	6.4	10.3	1.0	0.0	26.9	8.6	64.5
600.5	596.5	5.73	15.2	29.5	1.3	0.5	19.4	15.5	7.8	4.4	0.9	0.6	46.4	19.4	34.1
605.5	601.5	5.81	13.0	25.8	2.5	1.6	14.3	12.8	9.4	13.0	1.9	0.4	42.6	14.3	42.9
610.5	606.5	5.88	12.3	31.4	1.4	0.6	16.5	19.4	7.8	5.9	0.2	0.0	45.7	16.5	37.8
615.5	611.5	5.96	16.5	30.5	1.2	0.5	17.6	19.5	6.4	4.2	0.7	0.0	48.7	17.6	33.7
620.5	616.5	6.04	16.6	29.0	1.0	0.3	13.7	21.8	8.7	5.5	0.8	0.0	46.8	13.7	39.5
625.5	621.5	6.12	21.2	29.7	1.0	1.0	15.6	13.1	6.7	8.9	0.0	0.0	52.9	15.6	31.4
630.5	626.5	6.20	15.7	24.6	1.9	0.9	15.0	23.6	10.5	4.9	0.3	0.0	43.2	15.0	41.7
635.5	631.5	6.28	25.4	33.1	1.3	0.6	12.3	10.4	6.9	6.3	0.9	0.0	60.4	12.3	27.3
640.5	636.5	6.36	15.3	39.4	2.6	0.7	15.0	9.5	5.4	7.5	1.1	0.4	58.1	15.0	26.9
645.5	641.5	6.45													
650.5	646.5	6.53	20.3	33.8	1.3	1.5	22.3	4.0	5.2	9.0	0.3	0.2	56.8	22.3	20.9
655.5	651.5	6.62	22.9	38.6	1.2	0.7	21.6	3.7	5.2	4.2	0.0	0.0	63.7	21.6	14.7
660.5	656.5	6.70	16.5	36.8	1.4	1.4	17.5	15.4	4.8	3.2	0.5	0.0	56.0	17.5	26.4
665.5	661.5	6.79	23.7	45.1	0.0	0.0	24.1	0.1	1.6	5.0	0.4	0.0	68.8	24.1	7.1
670.5	666.5	6.88	26.5	37.3	1.3	0.8	19.3	7.0	4.6	2.2	0.7	0.0	64.8	19.3	15.9
675.5	671.5	6.97	16.3	34.7	2.1	0.8	14.0	13.8	5.9	7.4	1.0	0.0	53.9	14.0	32.1
680.5	676.5	7.06	26.6	39.8	2.2	1.1	21.9	0.7	1.4	6.2	0.0	0.0	69.7	21.9	8.4
685.5	681.5	7.16	18.0	32.4	1.2	0.1	14.3	12.1	9.7	9.6	0.5	0.0	51.6	14.3	34.1
690.5	686.5	7.25	17.8	27.9	2.2	0.7	17.9	16.8	7.5	6.2	0.9	0.0	48.6	17.9	33.5
695.5	691.5	7.35	16.1	36.3	1.4	0.8	22.8	6.0	7.6	7.1	0.0	0.0	54.6	22.8	22.6
700.5	696.5	7.45	15.6	29.1	1.6	1.0	16.0	24.6	5.9	3.3	0.4	0.0	47.3	16.0	36.5
705.5	701.5	7.54	15.5	33.3	1.9	1.1	22.9	11.6	5.8	6.7	0.0	0.0	51.6	22.9	25.4
710.5	706.5	7.64	16.5	39.2	2.5	0.7	25.4	2.0	6.9	4.3	0.9	0.0	58.6	25.4	15.8
715.5	711.5	7.75	18.1	47.6	1.6	0.3	18.0	5.2	6.2	3.3	0.3	0.0	65.6	18.0	16.5
720.5	716.5	7.85	18.0	52.5	1.3	0.6	23.9	0.1	0.3	3.1	0.2	0.0	72.4	23.9	3.7
725.5	721.5	7.95	16.5	35.9	1.6	0.5	15.1	3.0	9.4	16.3	0.2	0.0	54.5	15.1	30.5
730.5	726.5	8.06	12.8	41.8	1.7	0.7	22.5	4.1	5.5	6.8	0.3	0.0	57.1	22.5	20.4
735.5	731.5	4.17	14.4	43.1	1.9	1.1	23.4	1.9	2.7	8.3	0.6	0.0	60.4	23.4	16.2
740.5	736.5	4.26	17.8	37.5	2.0	0.6	15.9	2.9	6.7	12.1	1.1	0.0	57.9	15.9	26.2
745.5	741.5	8.39	18.3	46.7	1.8	0.5	23.9	0.0	0.5	8.0	0.0	0.0	67.3	23.9	8.7
750.5	746.5	8.50	14.9	45.6	3.5	1.5	29.0	0.2	0.3	4.9	0.0	0.0	65.4	29.0	5.5
755.5	751.5	[illegible]	17.7	49.9	2.0	1.2	22.6	0.0	0.5	5.7	0.3	0.0	70.8	22.6	6.6
760.5	756.5	8.73	19.1	42.3	2.7	1.5	26.1	0.0	0.3	7.0	0.9	0.0	65.7	26.1	8.2
765.5	761.5	8.85	20.0	42.5	1.7	0.8	26.1	0.3	1.5	6.7	0.0	0.0	65.0	26.1	8.9

Anhang C1

Depth [cm]	Depth corr. [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
770,5	766,5	9,57	20,2	43,8	2,3	1,6	23,0	0,0	0,2	8,0	0,0	0,0	67,6	23,0	8,3
775,5	771,5	9,09	15,7	49,7	1,9	1,2	24,6	0,1	0,1	8,0	0,4	0,0	68,5	24,8	8,7
780,5	776,5	9,37	16,6	46,1	1,9	1,2	26,6	0,0	0,1	8,3	0,0	0,0	66,0	25,6	8,4
785,5	781,5	9,34	17,0	47,2	[illegible]	1,2	26,2	0,0	[illegible]	4,8	0,4	0,0	68,3	26,2	5,5
790,5	786,5	9,47	20,2	46,0	2,1	0,9	23,8	0,0	0,1	5,0	0,0	0,0	71,2	23,8	5,2
795,5	791,5	9,60	17,6	45,8	2,2	1,0	[illegible]	0,7	5,7	[illegible]	0,0	0,0	65,3	21,3	13,4
800,5	796,5	9,73	18,3	37,9	2,1	0,5	20,7	3,1	11,2	5,6	0,0	0,0	58,8	20,7	20,6
805,5	801,5	9,86	20,7	43,6	1,8	1,0	18,8	0,4	8,9	3,4	0,0	0,0	67,3	19,8	13,9
810,5	806,5	10,00	17,6	44,7	3,5	0,7	23,6	0,0	2,4	7,0	0,0	0,0	66,5	23,6	10,0
815,5	811,5	10,14	21,6	48,5	2,0	1,5	22,6	0,0	0,5	2,1	0,3	0,0	74,5	22,6	2,9
820,5	816,5	10,28	22,6	48,0	2,1	1,4	23,2	0,0	0,3	1,6	0,3	0,0	74,3	23,2	2,4
825,5	821,5	10,42	19,3	37,1	1,6	1,6	18,8	2,1	14,8	1,6	0,0	0,2	59,6	18,6	21,6
830,5	826,5	10,56	19,4	47,0	2,8	1,5	25,4	0,0	0,3	3,6	0,0	0,0	70,7	25,4	3,9
835,5	831,5	10,71	19,7	47,8	3,1	1,0	22,6	0,2	1,9	2,7	0,3	0,0	71,6	22,8	5,6
840,5	836,5	10,86	17,1	[illegible]	2,6	1,1	22,1	0,9	13,2	1,9	0,0	0,0	[illegible]	22,1	17,7
845,5	842,5	11,01	20,2	48,0	2,5	0,6	21,1	0,0	4,9	4,7	0,0	0,0	68,8	21,1	10,1
850,5	847,5	11,17	19,1	51,2	2,5	1,3	22,9	0,0	0,6	2,0	0,0	0,0	74,2	22,9	2,6
855,5	852,5	11,32	19,1	49,1	1,7	1,3	23,2	0,0	7,0	3,8	0,0	0,0	68,3	23,2	12,0
860,5	857,5	11,46	20,5	45,7	3,7	0,9	22,1	0,0	4,0	2,0	0,4	0,0	70,8	22,1	7,1
865,5	862,5	11,64	26,0	42,1	5,1	1,0	24,3	0,0	0,2	1,3	0,0	0,0	74,2	24,3	1,5
870,5	867,5	11,81	25,1	46,1	6,9	0,2	21,2	0,0	0,1	1,4	0,0	0,0	77,3	21,2	1,5
875,5	872,5	11,97	24,0	41,9	2,9	0,1	21,7	0,7	5,6	1,5	0,0	0,0	69,2	21,7	9,0
880,5	877,5	12,14	18,4	33,8	3,4	1,1	25,4	0,3	14,5	1,1	0,0	0,0	56,6	25,4	17,9
885,5	882,5	12,31	17,1	39,6	4,2	0,6	22,4	0,2	13,9	0,8	0,5	0,0	60,5	22,4	16,8
890,5	887,5	12,49	16,7	45,7	1,6	0,4	25,2	0,0	6,5	0,7	0,0	0,0	66,5	25,2	8,4
895,5	892,5	12,67	17,0	40,9	1,4	0,4	23,1	0,4	13,8	0,0	0,4	0,0	59,7	23,1	17,1
900,5	897,5	12,85	18,1	39,3	1,7	0,3	20,0	0,7	16,4	0,6	0,0	0,0	58,4	20,0	21,6
905,5	902,5	13,03	19,9	46,2	1,4	0,3	19,8	1,2	8,9	0,5	0,0	0,0	67,6	19,8	12,4
910,5	907,5	13,22	17,5	43,7	1,9	0,3	19,6	1,4	13,1	0,2	0,0	0,0	63,3	19,5	17,2
915,5	912,5	13,41	16,8	48,8	2,2	0,4	18,2	0,8	12,2	0,8	0,0	0,0	68,2	18,2	13,6
920,5	917,5	13,60	20,0	44,2	2,1	0,5	21,6	0,6	9,9	0,2	0,0	0,0	66,8	21,6	11,4
925,5	922,5	13,79	23,1	48,2	0,9	0,5	21,7	0,0	4,3	0,0	0,0	0,0	72,7	21,7	5,6
930,5	927,5	13,99	19,7	47,8	1,7	0,5	24,4	0,0	3,3	1,7	0,3	0,0	69,7	24,4	5,9

Anhang C1

LV28-40-4

51°20.14'N 147°11.65'E; Water depth: 1370m

Grain percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	2.10	6.1	40.8	1.4	0.9	10.4	11.9	4.2	19.6	2.1	0.0	49.3	10.4	40.3
5.5	3.89	5.0	29.8	1.3	0.7	7.2	10.6	3.7	17.1	2.6	0.0	36.9	7.2	45.8
10.5	3.38	7.4	28.9	1.1	0.5	9.8	26.2	3.8	14.8	2.4	0.0	38.9	9.8	51.3
15.5	3.68	3.1	19.3	0.5	0.2	8.0	25.6	7.6	26.7	2.6	0.0	23.2	8.0	68.8
20.5	3.97	3.5	27.4	1.0	1.1	7.4	24.1	5.1	24.3	1.1	0.2	32.9	7.4	59.7
25.5	4.27	5.2	28.1	1.2	1.1	10.6	19.3	4.3	26.2	1.8	0.0	35.6	10.6	53.7
30.5	4.56	3.3	20.0	0.6	0.5	5.9	38.9	3.6	20.9	1.3	0.0	24.4	5.9	69.7
35.5	4.86	4.6	27.6	1.3	0.6	5.8	20.3	4.4	26.0	3.1	0.0	34.1	5.8	60.1
40.5	5.15	8.3	33.1	1.1	1.1	12.9	11.8	4.2	21.8	1.9	0.0	43.5	12.9	43.6
45.5	5.44	3.6	23.5	1.2	1.0	6.4	39.2	5.6	17.9	1.3	0.0	29.4	6.4	64.3
50.5	5.74	1.9	17.1	1.0	0.3	5.2	41.0	5.6	19.4	2.5	0.1	20.4	5.2	74.4
55.5	6.03	3.5	8.0	1.1	0.5	4.7	44.2	2.1	28.2	2.5	0.2	13.1	4.7	82.2
60.5	6.32	7.0	20.4	1.0	0.8	9.2	37.9	3.5	14.4	1.8	0.0	29.2	9.2	61.6
65.5	6.62	4.6	24.9	1.6	0.8	7.3	25.9	6.0	20.4	1.8		31.9	7.3	60.9
70.5	6.92	8.8	30.4	0.8	0.8	15.8	22.4	4.2	11.5	0.8	0.0	40.9	15.8	[illegible]
75.5	7.21	4.6	39.7	1.4	0.8	10.1	27.4	4.4	15.0	0.9	0.0	36.4	10.1	53.5
80.5	7.50	8.1	36.3	1.0	1.0	12.1	23.5	4.4	9.3	0.0	0.0	45.3	12.1	41.6
85.5	7.80	3.9	31.6	0.6	0.7	6.7	33.5	4.0	10.1	0.8	0.4	36.7	6.7	56.6
90.5	8.09	11.8	39.1	0.6	1.1	8.7	17.6	4.6	10.3	1.0	0.2	52.7	8.7	38.6
95.5	8.39	11.7	43.1	1.2	0.5	15.4	10.1	4.0	11.5	0.0	0.4	56.5	15.4	28.2
100.5	8.68	[illegible]	30.2	1.1	0.6	9.6	26.9	2.2	15.1	1.0	0.0	41.8	9.6	48.6
105.5	8.98	9.7	49.8	0.9	1.8	12.2	10.6	2.4	5.1	0.5	0.4	67.2	12.2	20.6
110.5	9.27	19.0	49.4	1.1	2.1	17.4	5.6	1.4	6.5	1.2	0.4	64.6	17.4	18.0
115.5	9.56	9.9	57.9	1.1	1.3	17.2	5.7	1.9	1.8	0.6	0.6	70.2	17.2	12.6
120.5	9.79	13.9	53.5	1.2	2.4	17.9	4.4	3.0	1.9	0.5	0.0	70.9	17.9	11.1
125.5	10.01	14.0	49.2	1.0	1.4	18.9	8.6	3.1	1.0	0.6	0.0	65.6	18.9	15.5
130.5	10.23	12.5	42.3	1.6	1.0	18.7	13.8	7.2	0.1	0.0	0.0	57.5	18.7	23.8
135.5	10.5	10.1	30.3	1.6	1.4	14.4	26.2	11.9	0.0	0.0	0.0	43.4	14.4	42.2
140.5	10.67	4.9	25.3	0.9	1.2	12.1	38.8	13.1	0.0	0.4	0.0	32.3	12.1	55.6
145.5	11.27	6.1	24.7	1.1	0.5	12.9	44.1	9.8	0.0	0.0	0.0	32.3	12.9	54.8
150.5	12.08	14.4	62.9	1.2	0.9	18.5	0.4	0.1	1.3	0.0	0.2	79.4	18.5	2.1
155.5	12.78	18.1	59.5	0.9	1.3	20.5	0.7	0.4	0.2	0.2	0.2	77.9	20.5	1.7
160.5	13.01	9.4	44.0	1.6	0.8	14.4	8.6	20.6	0.0	0.0	0.2	55.8	14.4	29.8
165.5	13.24	10.6	53.7	1.1	0.9	13.8	12.3	28.3	0.0	0.0	0.0	45.3	13.8	40.9
170.5	13.47	9.9	44.6	1.1	0.7	14.5	11.2	17.8	0.0	0.0	0.0	56.4	14.5	29.2
175.5	13.70	10.7	54.4	0.8	1.1	13.3	13.7	23.8	0.0	0.0	0.0	49.2	13.3	37.6
180.5	13.92	14.7	58.6	1.2	1.2	20.2	1.6	1.2	0.0	0.0	0.0	76.8	20.2	3.0
185.5	14.15	13.9	57.8	1.5	1.2	23.5	0.8	1.1	0.2	0.0	0.0	74.4	23.5	2.2
190.5	14.38	15.8	59.9	0.9	1.6	21.5	0.1	0.1	0.1	0.0	0.0	78.2	21.5	0.4
195.5	14.61	14.4	51.1	1.2	1.0	31.6	0.0	0.2	0.2	0.3	0.0	67.7	31.6	0.7
200.5	15.00	14.3	56.6	1.0	1.2	26.9	0.1	0.0	0.0	0.0	0.0	73.1	26.9	0.1
205.5	15.38	16.5	56.5	1.4	1.0	24.4	0.1	0.1	0.0	0.0		75.4	24.4	0.2
210.5	15.77	17.2	52.2	1.2	0.9	28.4	0.0	0.0	0.0	0.2	0.0	71.5	28.4	0.2
215.5	16.16	16.1	54.8	1.4	1.2	23.4	0.7	1.7	0.4	0.0	0.0	73.5	23.4	3.1
220.5	16.54	12.2	54.1	1.1	1.1	19.7	2.5	8.0	0.4	0.0	0.0	68.5	19.2	12.3
225.5	16.93	12.2	51.3	0.7	0.7	17.0	6.7	9.9	0.0	0.0	0.0	64.8	17.0	18.2
230.5	17.32	12.4	48.2	1.6	1.5	22.7	3.6	9.1	0.0	0.0	0.0	63.8	22.7	13.5
235.5	17.70	11.7	50.0	1.5	1.9	22.8	4.2	6.4	0.0	0.0	0.0	65.1	22.8	12.1
240.5	18.09	13.7	50.7	1.6	1.6	20.6	4.1	6.8	0.0	0.0	0.0	67.5	20.6	11.9
245.5	18.48	12.6	47.9	1.8	1.2	21.0	5.0	8.5	0.1	0.0	0.0	63.4	21.0	15.6
250.5	18.86	9.8	57.1	0.7	0.8	20.6	3.1	7.1	0.0	0.0	0.0	68.2	20.6	11.2
255.5	19.25	8.6	55.6	1.5	[illegible]	20.7	2.8	9.2	0.0	0.0	0.0	66.6	20.7	12.7
260.5	19.64	10.6	55.3	1.1	0.9	20.9	2.9	7.3	0.0	0.0	0.0	68.5	20.9	10.6
265.5	20.07	11.7	51.1	1.4	1.5	21.8	2.9	8.7	0.0	0.0	0.0	65.3	21.8	13.0
270.5	20.49	10.3	54.0	1.5	1.3	18.5	4.5	8.7	0.0	0.2	0.0	67.0	18.5	14.4
275.5	20.80	10.2	55.9	1.5	1.3	20.1	3.2	6.3	0.2	0.0	0.0	68.9	20.1	11.0
280.5	21.18	13.1	57.6	1.0	1.3	19.4	1.2	5.8	0.0	0.0	0.0	73.1	19.4	7.6
285.5	21.57	9.3	54.5	1.7	1.7	22.8	2.1	6.7	0.0	0.0	0.0	67.2	22.8	10.1
290.5	21.96	11.0	59.4	1.5	0.9	21.7	2.1	8.8	0.0	0.0	0.0	65.8	21.7	12.5
295.5	22.34	12.7	57.6	1.3	0.7	21.4	1.2	4.7	0.0	0.0	0.0	72.2	21.4	6.4
300.5	22.73	19.5	53.0	1.1	1.2	24.2	0.1	0.7	0.0	0.2	0.0	74.8	24.2	1.1
305.5	23.12	16.2	52.8	1.7	0.9	24.3	0.5	2.4	0.3	0.2	0.0	71.6	24.3	4.1
310.5	23.50	13.1	59.1	0.9	0.9	21.0	0.8	3.1	0.6	0.2	0.0	74.0	21.0	5.0
315.5	23.89	14.0	56.3	1.0	1.3	24.6	0.6	1.3	0.6	0.0	0.0	72.6	24.6	2.8
320.5	24.28	16.1	56.2	1.5	1.4	23.3	0.2	0.8	0.1	0.0	0.0	75.4	23.3	1.4
325.5	24.67	13.5	54.9	1.7	1.4	22.2	2.7	2.6	0.1	0.3	0.0	71.4	22.2	6.4
330.5	25.35	12.0	48.5	1.9	1.6	28.6	2.1	3.2	0.7	0.4	0.0	63.9	28.6	7.5
335.5	25.84	9.9	54.3	1.5	1.5	26.0	1.4	3.7	0.6	0.0	0.0	67.2	26.0	6.9
340.5	26.33	8.9	53.2	1.6	0.8	23.8	3.4	6.9	0.3	0.0	0.0	64.5	23.8	11.7
345.5	26.82	12.9	56.4	1.8	1.4	23.6	0.2	1.6	1.4	0.2	0.0	72.5	23.6	4.0
350.5	27.37	14.1	58.4	1.4	1.2	22.2	0.0	3.6	0.1	0.0	0.0	73.2	22.2	4.6
355.5	27.92	12.4	58.1	1.5	1.6	24.1	0.0	1.8	0.4	0.0	0.0	73.6	24.1	2.2
360.5	28.47	14.2	53.4	2.0	1.6	26.5	0.0	1.3	0.8	0.0	0.0	71.1	26.5	2.4
365.5	29.02	14.4	41.8	2.2	1.2	38.2	0.0	0.1	1.4	0.7	0.0	59.5	38.2	2.3
370.5	29.57	17.6	31.2	1.4	0.9	43.2	0.6	2.1	2.3	0.3	0.0	51.1	43.2	5.7
375.5	30.12	10.8	19.9	0.6	0.4	65.8	0.0	0.0	2.2	0.3	0.0	31.7	65.8	2.5
380.5	30.67	17.5	53.4	1.7	1.1	24.6	0.0	0.4	1.1	0.0	0.0	73.6	24.6	1.8
385.5	31.22	13.4	49.6	1.3	1.1	24.3	1.0	8.0	0.1	0.7	0.0	65.3	24.3	10.4
390.5	31.77	14.4	54.8	1.9	1.4	24.8	0.0	0.8	1.6	0.4	0.0	72.5	24.8	2.8
395.5	32.32	13.8	51.0	2.1	1.2	25.9	0.0	3.1	1.3	1.0	0.0	68.2	25.9	5.9
400.5	32.90	9.3	55.2	2.0	1.4	25.9	0.0	3.7	1.9	0.4	0.0	67.8	25.9	6.3
405.5	34.49	10.7	50.7	1.5	1.7	25.6	0.8	5.9	2.3	0.0	0.0	64.7	25.6	9.7
410.5	35.84	9.1	55.8	1.5	1.6	28.5	0.0	1.3	1.8	0.2	0.0	68.1	28.5	3.5
415.5	37.02	4.9	45.0	1.6	1.5	22.4	7.5	11.6	2.6	0.9	0.0	53.1	22.4	24.5
420.5	38.19	8.5	43.3	1.9	1.5	36.5	0.6	2.5	4.3	0.6	0.0	55.2	36.5	8.4
425.5	39.36	9.6	47.9	1.8	1.1	27.8	0.4	2.3	8.0	0.0	0.0	60.5	27.8	11.7
430.5	40.54	8.9	54.8	2.1	1.2	27.1	1.1	1.0	4.1	0.5	0.0	66.1	27.1	6.8
435.5	41.71	6.2	55.6	2.0	1.4	26.4	1.4	2.5	3.1	0.7	0.0	65.7	26.4	7.9
440.5	42.88	8.2	51.1	1.6	1.4	25.6	2.2	4.3	4.3	0.4	0.0	62.4	25.6	12.0
445.5	43.70	8.5	50.0	1.8	1.4	26.2	0.9	7.6	2.1	0.5	0.0	61.7	25.2	13.1
450.5	44.52	8.6	50.8	2.2	1.2	26.7	3.1	4.6	2.0	0.2	0.0	62.8	26.7	10.5
455.5	45.35	6.5	53.1	1.4	1.3	27.9	1.9	4.1	2.4	0.3	0.1	62.3	27.9	9.9
460.5	46.17	8.6	52.6	1.7	1.3	29.0	1.1	3.1	1.8	0.2	0.0	64.3	29.0	6.7
465.5	46.99	7.3	54.2	0.7	0.5	27.3	3.8	1.0	3.9	0.9	0.0	62.7	27.3	10.1
470.5	47.81	5.3	57.1	1.7	1.4	31.6	2.9	14.3	0.5	0.4	0.0	47.9	31.6	20.5
475.5	49.14	6.5	48.3	1.1	1.2	20.7	1.0	18.6	0.8	0.2	0.0	57.3	20.7	22.0
480.5	50.48	6.7	46.9	0.9	1.1	23.6	1.0	17.7	0.7	0.0	0.0	55.6	23.6	20.8
485.5	51.81	10.0	53.8	1.6	1.4	29.6	0.1	2.5	0.5	0.2	0.0	66.8	29.6	3.6
490.5	53.14	9.4	54.9	1.1	2.3	30.6	0.0	0.6	0.5	0.6	0.0	67.6	30.6	1.8
495.5	54.48	9.2	51.7	1.4	1.6	26.0	0.3	7.8	0.6	0.6	0.0	63.4	26.0	10.6
500.5	55.81	7.5	54.5	1.4	1.3	22.5	1.5	7.7	0.8	0.0	0.2	64.6	22.5	12.9
505.5	57.15	10.9	48.7	1.4	1.2	25.3	0.7	8.2	1.6	0.0	0.0	62.1	25.3	12.6
510.5	58.48	10.0	50.5	1.5	1.0	23.2	0.9	9.7	0.5	0.0	0.0	62.9	23.2	13.9
515.5	59.82	10.3	44.9	1.9	1.3	22.9	4.7	9.9	0.2	0.6	0.0	58.2	22.9	18.8
520.5	61.15	18.5	44.9	1.2	1.2	22.7	2.3	14.0	0.7	0.3	0.0	57.8	22.7	19.5
525.5	62.48	9.3	49.3	1.6	1.3	19.3	5.1	13.0	0.0	0.0	0.0	61.4	19.3	19.2
530.5	63.13	11.6	57.5	1.1	0.9	25.7	0.7	2.6	0.0	0.2	0.0	71.1	25.3	3.7
535.5	63.77	11.6	56.2	1.4	1.1	26.3	0.3	2.6	0.0	0.2	0.0	70.4	26.3	3.4
540.5	64.41	10.2	54.6	1.5	0.8	27.1	0.7	3.9	0.6	0.5	0.0	67.2	27.1	5.8
545.5	65.06	9.1	50.6	1.3	1.4	25.3	1.0	8.0	0.4	1.2	0.0	62.4	25.3	12.3
550.5	65.70	10.9	53.7	1.3	0.7	21.4	1.4	8.2	0.4	0.2	0.0	66.7	21.4	11.9
555.5	66.36	12.5	51.3	1.3	0.7	23.1	0.4	8.8	0.9	0.4	0.0	66.0	23.1	10.9
560.5	66.99	12.0	50.0	1.8	1.3	26.3	1.2	5.5	0.4	1.8	0.0	65.0	26.3	8.7
565.5	67.83	13.6	54.6	1.5	0.9	26.4	0.0	2.4	0.4	0.2	0.0	70.5	26.4	3.1
570.5	68.28													
575.5	68.52	15.9	51.3	1.5	1.1	27.0	0.0	0.2	2.1	0.8	0.0	69.9	27.0	3.1
580.5	69.56	14.7	53.1	2.0	1.0	27.5	0.0	0.2	1.6	0.0	0.0	70.8	27.5	1.8
585.5	70.21	13.0	54.9	1.9	1.2	28.5	0.2	0.3	0.0	0.0	0.0	71.0	28.5	0.5
590.5	70.85	14.2	56.1	0.6	1.1	26.6	0.1	0.9	0.4	0.0	0.0	72.0	26.6	1.4
595.5	71.49	10.4	51.2	2.4	2.1	29.3	0.4	3.0	0.0	0.2	0.0	66.1	29.3	4.6
600.5	72.14	10.3	48.6	1.5	1.0	28.7	2.6	5.1	0.0	0.2	0.0	61.4	28.7	9.9
605.5	72.78	9.4	41.8	1.1	1.1	27.6	5.9	12.8	0.0	0.0	0.0	53.4	27.6	19.0
610.5	73.42	8.1	48.3	1.0	0.7	26.4	3.9	11.5	0.0	0.0	0.0	58.2	26.4	15.4
615.5	74.07	10.5	50.4	1.7	0.8	24.0	2.0	10.4	0.0	0.0	0.0	62.8	24.0	13.1
620.5	74.51	11.8	53.2	1.5	1.5	24.7	0.9	5.5	0.0	0.0	0.0	68.0	24.7	7.3
625.5	74.95	10.9	50.6	1.3	1.0	28.2	0.4	6.7	0.0	0.0	0.0	63.8	28.2	8.0
630.5	75.38	8.7	58.6	1.9	1.3	21.4	0.6	6.3	0.0	0.0	0.0	70.5	21.4	8.1
635.5	75.82	10.3	51.9	1.9	1.7	24.4	0.3	8.5	0.0	0.0	0.0	65.0	24.4	9.7
640.5	76.26	11.7	52.2	2.3	1.3	23.7	0.3	7.2	0.0	0.0	0.0	67.5	23.7	8.8
645.5	76.70	13.7	53.5	1.8	1.4	24.2	0.0	4.5	0.0	0.0	0.0	70.3	24.2	5.5
650.5	77.14	11.5	50.5	2.0	1.7	29.3	0.3	3.6	0.0	0.4	0.0	65.7	29.3	5.0
655.5	77.58	9.4	51.2	1.4	1.4	26.1	0.7	8.1	0.3	0.8	0.0	63.4	26.1	10.5

Anhang C1

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
660.	78.02	9.0	46.8	1.8	0.9	16.3	0.0	3.6	0.6	1.0	0.0	58.4	36.3	5.3
665.	78.46	12.5	54.1	1.8	1.3	27.7	0.2	0.2	1.5	0.8	0.0	69.7	27.7	2.6
670.	78.90	12.5	54.1	1.9	2.1	23.9	0.0	1.7	1.4	2.2	0.0	70.6	23.9	5.5
675.	79.33	7.4	58.1	2.2	1.4	24.2	0.6	2.8	1.0	1.6	0.0	69.1	24.2	6.8
680.	80.24	8.7	52.0	2.4	1.6	24.5	0.3	7.3	0.4	1.6	0.0	64.7	24.5	10.8
685.5	81.14	7.6	47.6	1.6	1.2	23.5	0.4	14.0	0.2	1.3	0.0	58.0	23.5	18.5
690.	82.04	9.4	51.6	2.4	1.5	23.2	0.5	6.9	2.0	2.1	0.0	64.9	23.2	12.0
695.	82.94	11.6	53.1	2.3	1.5	26.0	0.5	2.2	0.4	1.7	0.0	68.4	26.0	5.5
700.	83.85	10.3	53.5	1.6	1.7	26.7	0.2	4.8	0.2	0.7	0.0	67.0	26.7	6.3
705.	84.75	10.6	53.2	2.2	1.0	23.7	0.5	4.5	0.0	3.0	0.0	67.0	23.7	9.4
710.	85.65	10.3	49.5	1.2	1.0	27.6	1.3	5.0	0.0	3.2	0.0	61.9	27.6	10.5
715.	86.55	9.9	47.1	1.8	1.8	29.5	0.4	4.1	0.9	3.8	0.0	60.5	29.5	10.0
720.	87.45	5.0	51.0	2.0	1.3	19.6	2.1	5.6	5.0	7.0	0.0	59.4	19.6	21.1
725.	88.36	6.0	43.7	1.7	1.4	17.3	9.2	9.4	2.3	6.3	0.0	53.7	17.3	29.1
730.	89.89	6.6	44.5	2.1	2.0	17.5	3.2	16.7	1.2	3.8	0.0	55.1	17.5	27.5
735.	91.42	3.5	46.8	1.6	2.0	14.6	5.0	20.4	0.0	2.8	0.0	54.0	14.6	31.4
740.5	92.95	6.5	48.6	2.0	1.6	17.9	1.1	17.0	1.7	2.6	0.0	58.7	17.9	23.4
745.	94.48	7.3	50.5	1.3	1.0	22.5	0.4	3.9	0.6	2.1	0.0	70.1	22.5	7.3
750.	96.02	6.9	54.2	1.5	1.4	23.7	0.7	7.9	0.8	2.3	0.0	64.0	23.7	12.2
755.	97.55	9.4	54.7	1.3	0.8	23.0	0.2	6.9	1.2	1.2	0.0	66.3	23.0	10.7
760.	99.08	8.0	50.5	1.2	1.2	22.6	0.0	9.5	1.2	3.6	0.0	60.9	22.6	16.5
765.	100.17	8.1	47.8	2.2	1.4	22.7	0.6	11.1	0.8	2.9	0.0	59.5	22.7	17.8
770.	101.26	13.3	45.8	1.6	1.1	24.7	0.3	9.6	0.7	0.9	0.1	61.8	24.7	13.5
775.	102.35	10.9	50.4	2.1	1.1	25.4	0.2	7.1	0.0	1.6	0.0	64.5	25.4	10.1
780.	103.45	12.3	50.8	1.6	1.3	23.1	0.8	7.7	0.0	1.5	0.0	66.0	23.1	10.9
785.5	104.54	12.6	48.8	1.8	1.7	24.0	0.4	7.8	0.4	1.3	0.0	65.0	24.0	11.0
790.5	105.63	14.3	47.0	2.0	1.2	23.5	0.3	9.1	0.4	1.0	0.0	64.5	23.5	12.0
795.	106.72	12.0	52.9	2.1	1.4	21.6	0.3	4.9	1.1	3.0	0.0	68.4	21.6	10.0
800.5	107.18	11.0	48.3	1.6	1.0	25.0	0.3	6.5	2.2	3.1	0.0	62.0	25.0	13.0
805.	107.65	9.6	48.4	2.0	1.4	22.8	1.7	7.7	1.1	4.2	0.0	61.4	22.8	15.8
810.	108.11	10.2	45.0	1.9	1.1	23.9	1.3	7.5	1.7	5.7	0.0	58.2	23.9	17.9
815.	108.58	9.5	45.1	1.3	1.7	24.8	0.3	7.5	0.6	8.6	0.0	57.6	24.8	17.6
820.	109.04	9.9	48.2	1.7	1.0	17.5	2.2	14.7	2.9	1.3	0.0	60.8	17.5	21.7
825.5	109.51	6.3	48.6	1.4	0.9	18.1	3.2	17.7	1.9	0.5	0.0	57.1	18.1	24.8
830.	109.97	8.0	56.1	1.8	1.1	20.6	0.0	10.0	1.4	0.2	0.0	67.1	20.6	12.4
835.	110.44	7.1	59.2	1.9	1.4	17.3	0.6	11.1	0.6	0.2	0.0	69.5	17.3	13.2
840.	110.90	10.1	47.4	2.1	2.1	26.3	0.7	9.8	0.0	0.2	0.0	61.5	26.3	12.0
845.	111.37	9.3	53.6	2.0	1.4	21.7	0.0	9.8	1.2	0.9	0.0	66.3	21.7	12.1
850.	111.83	11.4	55.1	2.3	1.8	23.9	0.9	5.2	0.4	0.0	0.0	70.5	23.9	5.6
855.	112.30	10.3	57.7	1.7	1.6	25.5	0.0	2.4	0.8	0.0	0.0	71.2	25.5	3.3
860.	112.76	12.4	52.5	2.1	2.1	25.9	0.0	2.0	2.6	0.3	0.1	69.2	25.9	5.0
865.5	113.23	10.9	56.6	2.8	1.8	23.6	0.0	2.1	1.8	0.0	0.0	72.1	23.6	4.3
870.	113.69	11.4	52.4	1.4	1.2	27.4	0.4	1.6	3.4	0.5	0.0	66.4	27.4	6.2
875.	114.16	14.8	49.9	1.6	1.0	27.7	0.4	3.1	4.9	1.6	0.0	67.3	23.7	10.1
880.	114.62	11.9	49.7	2.3	1.3	23.0	0.2	2.5	5.6	1.9	0.4	65.2	23.0	11.7
885.	115.50	11.9	49.6	2.0	1.0	20.5	0.7	3.9	7.6	2.4	0.2	64.4	20.5	15.1
890.	116.37	13.5	47.5	2.0	1.5	18.8	2.3	4.9	6.8	1.5	0.4	64.6	18.8	16.6
895.	117.25	10.4	45.4	1.8	1.6	16.9	2.1	5.7	8.2	6.5	0.0	59.1	16.9	24.0
900.	118.12	7.3	40.2	2.5	1.5	14.4	5.7	3.3	14.3	8.5	0.8	51.5	14.4	34.1
905.	119.00	7.5	41.8	1.9	1.4	17.4	6.2	3.6	13.7	3.7	0.7	52.6	17.4	30.0
910.	119.51	7.9	35.9	2.1	1.2	14.5	6.1	3.7	16.6	8.5	2.0	47.1	14.5	38.4
915.	120.02	3.7	25.6	1.3	1.1	7.4	27.4	9.1	10.5	7.3	1.2	31.8	7.4	60.9
920.5	120.53	3.4	13.5	1.6	0.8	4.2	44.9	7.8	15.7	6.5	0.0	19.5	4.2	76.3
925.	121.04	2.1	16.2	1.2	0.5	3.2	25.5	11.5	23.0	11.4	0.3	20.0	3.2	76.8
930.	121.56	1.8	15.0	1.6	0.6	4.0	44.4	8.5	11.0	9.1	0.0	19.0	4.0	77.0
935.	122.07	2.7	11.7	1.2	0.6	4.4	42.1	9.2	11.0	9.4	0.0	16.2	4.4	79.5
940.	122.58	2.4	5.1	1.2	0.5	3.4	50.2	8.3	13.7	8.1	0.0	10.1	3.4	86.5
945.	123.09	1.9	10.3	1.4	0.9	3.4	39.4	10.4	16.1	9.5	0.7	14.5	3.4	82.1
950.	123.60	1.2	11.9	1.3	0.7	2.4	55.5	5.1	10.6	6.2	0.0	15.2	2.4	82.4
955.	124.11	2.5	12.7	1.0	0.4	6.5	49.9	4.4	10.4	8.1	0.0	16.5	6.5	77.0
960.	124.62	2.4	15.9	1.3	0.4	5.1	45.7	4.6	11.5	5.7	0.0	19.9	5.1	75.0
965.	125.12	1.0	4.7	0.8	0.5	1.5	74.6	2.3	4.6	4.8	0.0	7.0	1.5	91.5
970.5	125.64	3.5	12.0	0.9	0.6	7.9	59.7	0.7	6.8	2.9	0.0	16.9	7.9	75.2
975.5	126.15	7.6	30.4	1.5	1.1	19.1	32.2	1.4	2.2	1.0	0.0	40.6	19.1	40.3

LV28-41-4

51°40.51'N, 149°04.08'E; Water depth: 1082m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
7.5	10.62	7.4	22.6	2.1	2.8	50.6	5.8	8.1	0.0	0.6	32.1	2.8	65.2
12.5	11.97												
17.5	13.31	27.2	47.9	1.7	8.8	4.1	6.7	3.6	0.0	0.0	76.6	8.8	14.5
21.5	14.26	25.2	59.1	1.8	6.5	0.4	5.3	1.7	0.2	0.0	85.7	6.5	7.5
26.5	15.45	22.6	52.4	2.5	5.8	4.9	10.0	1.4	0.4	0.0	76.6	5.8	16.8
31.5	16.64	21.7	55.7	2.1	5.0	4.4	9.9	0.4	0.0	0.0	79.1	5.0	15.5
36.5	17.82	23.9	55.4	2.0	5.7	3.1	9.4	0.2	0.2	0.0	80.7	5.7	13.0
41.5	19.01	22.1	58.5	2.9	3.2	3.0	9.4	0.7	0.0	0.2	83.1	3.2	13.3
46.5	20.20	23.9	52.2	2.6	9.5	1.2	9.7	0.3	0.2	0.2	78.5	9.5	11.8
51.5	21.38	21.5	57.2	2.3	10.4	0.8	4.9	2.3	0.4	0.0	80.9	10.4	8.6
56.5	22.57	19.8	52.1	2.9	15.4	0.5	5.1	3.0	0.8	0.0	74.4	15.4	9.8
61.5	23.73	17.5	56.7	2.0	13.3	0.0	7.1	1.6	0.7	0.5	76.2	13.3	10.5
66.5	24.89	15.3	49.2	1.9	27.3	0.0	2.6	3.1	0.1	0.0	66.4	27.3	6.2
71.5	26.05	9.8	33.4	2.8	44.1	0.0	4.5	3.7	1.1	0.6	45.6	44.1	9.9
76.5	27.20	8.0	20.8	2.6	60.7	0.0	0.4	6.9	0.6	0.0	31.2	60.7	8.0
81.5	28.36	6.0	19.3	2.6	65.5	0.0	1.8	4.6	0.0	0.0	27.7	65.5	6.5
86.5	30.97	2.8	12.3	1.3	80.2	0.2	0.0	2.9	0.3	0.0	16.5	80.2	3.4
91.5	33.74	20.7	52.4	2.6	10.8	0.1	2.6	7.7	1.8	0.6	75.5	10.8	13.6
96.5	36.51	26.0	47.8	2.5	9.3	0.1	3.2	7.8	1.5	1.1	76.0	9.3	14.3
101.5	39.28	19.3	55.4	4.8	5.8	0.0	9.1	2.0	3.3	0.0	78.9	5.8	14.7
106.5	42.05	25.1	53.4	2.7	10.1	0.3	3.3	3.2	0.1	1.4	80.0	10.1	8.8
111.5	44.82	31.0	54.9	2.5	8.6	0.1	0.7	2.1	0.0	0.2	87.7	8.6	3.1
116.5	47.59	23.1	55.9	1.8	8.5	0.0	6.1	3.6	0.2	0.4	80.3	8.5	10.7
121.5	50.43	23.5	49.2	2.0	3.4	4.1	11.2	3.6	1.0	1.3	74.4	3.4	22.0
126.5	53.44	20.9	48.5	2.7	7.5	4.0	11.0	2.6	1.0	0.9	72.2	7.5	20.3
131.5	56.46	26.9	51.9	1.7	6.4	1.7	4.9	3.1	2.4	0.6	80.3	6.4	13.2
136.5	59.47	26.8	57.7	2.1	7.0	0.2	1.9	2.1	2.3	0.0	86.5	7.0	6.5
141.5	62.48	24.1	62.0	2.0	6.7	0.4	2.9	1.2	0.3	0.0	87.3	6.7	5.1
146.5	65.85	16.0	48.7	2.5	4.9	8.7	16.8	0.0	1.0	0.0	66.9	4.9	27.8
151.5	69.22	18.1	45.1	1.7	1.8	13.3	16.7	0.0	1.9	0.4	64.6	1.8	33.3
156.5	72.59	20.9	49.5	3.2	4.7	1.0	7.9	1.1	1.4	0.0	83.1	4.7	11.8
161.5	75.96	26.6	50.4	3.2	6.0	0.4	11.2	0.5	1.4	0.0	80.0	6.0	13.8
166.5	79.33	29.1	51.9	2.2	6.4	0.0	7.8	0.6	1.5	0.2	83.0	6.4	10.4
171.5	81.63	27.6	53.6	2.2	8.4	0.4	6.3	0.2	0.8	0.2	83.0	8.4	8.2
176.5	83.93	26.3	49.6	2.6	10.2	0.0	8.6	0.9	2.0	0.5	77.5	10.2	12.3
181.5	86.23	20.2	47.6	2.2	13.7	0.0	8.6	1.1	2.7	2.7	69.9	13.7	16.3
186.5	88.53	20.5	43.3	2.6	13.3	0.0	13.3	2.4	3.4	0.4	66.3	13.3	20.3
191.5	90.82	21.0	50.1	1.9	10.8	0.0	11.6	1.5	2.1	0.0	73.0	10.8	16.1
196.5	93.12	23.7	50.4	2.9	8.9	0.3	6.4	1.8	4.4	0.6	77.0	8.9	14.2
201.5	95.42												
206.5	97.72	19.2	49.7	2.9	5.7	0.2	7.2	5.3	8.3	0.8	71.6	5.7	27.6
211.5	100.01	19.5	50.1	3.0	4.7	0.6	6.5	5.9	7.4	0.8	72.5	4.7	22.7
216.5	102.31	25.8	52.1	1.2	2.0	0.2	9.8	2.7	5.5	0.2	78.4	2.0	19.0
220.5	104.15	23.5	49.3	2.0	3.3	1.8	11.8	1.6	5.5	0.6	74.7	3.3	21.9
225.5	105.31	32.4	54.6	1.2	3.9	0.3	3.3	0.3	3.0	0.8	87.9	3.9	7.9
230.5	106.48	32.1	53.7	2.4	4.2	0.2	4.4	0.6	2.2	0.2	87.8	4.2	7.5
235.5	107.64	31.5	56.9	1.1	4.1	0.0	3.2	1.2	1.4	0.4	89.3	4.1	6.4
240.5	108.80	27.3	58.0	3.1	4.0	0.1	3.8	0.3	2.4	0.3	88.2	4.0	7.5
245.5	109.97	25.5	48.4	2.5	6.8	0.5	5.1	0.7	7.1	3.4	76.1	6.8	16.9
250.5	111.13	26.8	53.4	2.1	4.9	0.2	7.1	0.6	3.7	1.1	82.1	4.9	12.9
255.5	112.29	28.1	49.7	2.8	5.4	0.2	5.5	1.5	5.5	0.8	80.4	5.4	14.1
260.5	113.46	27.7	58.2	2.1	5.1	0.2	3.8	0.9	1.6	0.0	87.7	5.1	6.8
265.5	114.62	33.9	55.7	2.1	3.1	0.2	1.9	0.6	1.7	0.2	91.4	3.1	5.2
270.5	116.81	32.4	57.5	1.7	4.5	0.0	0.4	0.9	1.2	1.1	90.8	4.5	3.9
275.5	119.00	31.9	47.1	1.7	6.2	1.5	2.6	5.4	2.1	0.9	80.4	6.2	13.1
280.5	121.19	30.6	50.8	2.0	6.8	0.6	2.8	4.1	1.1	0.2	83.3	6.8	9.8
285.5	123.38	22.1	46.5	1.8	7.3	1.9	1.5	11.6	5.8	2.6	70.1	7.3	22.3
290.5	125.57	23.6	52.0	2.2	6.3	1.5	1.3	7.7	3.9	0.6	77.5	6.3	16.0
295.5	127.76	10.7	29.9	1.2	6.6	41.6	2.0	1.8	1.2	2.0	41.7	6.6	51.7
300.5	129.95	19.2	53.8	1.1	13.3	10.1	0.4	0.6	1.3	0.2	74.1	13.3	12.6
305.5	131.70	20.6	58.7	1.3	15.9	1.4	0.5	0.3	1.2	0.0	80.3	15.9	3.4
310.5	133.27	22.2	54.5	1.8	17.8	0.3	1.9	0.0	1.5	0.0	78.5	17.8	3.7
315.5	134.83	19.9	55.5	1.6	17.1	2.9	1.6	0.3	0.7	0.0	76.8	17.1	5.8
320.5	136.39	19.8	54.0	1.9	18.7	0.9	3.2	0.0	0.9	0.4	75.6	18.7	5.7
325.5	137.95	21.2	56.1	1.8	13.2	0.9	4.5	0.2	0.8	0.5	78.6	13.2	7.7
330.5	139.52	20.2	48.3	1.4	18.5	1.2	8.5	0.6	0.4	0.5	69.8	18.5	11.7
335.5	141.08	20.0	45.3	1.7	12.8	10.8	6.6	0.0	1.5	0.2	66.9	12.8	20.2
340.5	142.64	15.9	48.4	1.7	9.8	13.9	7.7	0.3	0.7	0.0	66.8	9.8	23.2
345.5	144.20	15.2	40.1	2.1	12.0	19.5	9.2	0.0	0.5	0.0	57.3	12.0	30.6
350.5	145.77	19.8	48.7	1.9	15.8	2.9	8.9	0.0	0.9	0.0	70.2	15.8	13.7
355.5	147.33	19.9	46.7	3.0	16.7	1.7	9.3	0.0	1.2	0.2	69.5	16.7	13.8
360.5	148.89	19.0	49.2	2.8	14.1	2.3	10.7	0.6	0.6	0.0	70.8	14.1	14.9
365.5	150.45	21.5	57.0	1.6	10.4	1.3	6.8	0.0	0.8	0.0	80.1	10.4	8.5
370.5	152.02	22.6	48.9	2.6	12.7	2.2	8.0	0.9	1.1	0.0	74.0	12.7	13.1
375.5	153.58	22.6	55.3	2.4	10.2	0.8	6.0	1.2	0.5	0.0	80.4	10.2	9.4
380.5	155.14	22.6	52.1	2.5	12.2	1.1	7.5	0.7	0.0	0.3	77.1	12.2	10.7
385.5	156.25	21.3	50.3	1.5	20.0	0.6	4.3	0.0	0.9	0.0	73.1	20.0	6.9
390.5	157.36	22.5	56.3	2.3	13.2	0.8	2.2	0.8	0.9	0.2	81.1	13.2	5.7
395.5	158.47	21.3	55.2	1.8	14.6	0.0	5.1	0.2	0.7	0.2	78.3	14.6	7.0
400.5	159.58	18.0	54.9	3.3	16.1	0.6	4.9	0.7	0.4	0.7	76.2	16.1	7.7
405.5	160.92	20.5	56.6	2.8	17.8	0.0	1.3	0.2	0.6	0.0	79.7	17.8	2.3
410.5	161.81	26.1	53.1	2.4	14.1	0.4	2.7	0.0	0.5	0.2	81.5	14.1	4.3
415.5	162.92	23.9	48.4	1.9	20.1	1.1	2.4	0.6	0.8	0.4	74.1	20.1	5.8
420.5	164.03	21.9	57.8	1.6	15.2	1.0	2.1	0.0	0.0	0.2	81.3	15.2	3.5
425.5	165.14	19.9	56.7	1.5	17.8	0.0	2.1	0.7	1.1	0.0	78.0	17.8	4.2
430.5	166.25	19.6	53.1	1.8	18.1	1.4	3.6	0.9	1.0	0.0	74.5	18.1	7.3
435.5	167.36	18.3	60.7	2.8	14.7	0.2	1.6	0.0	1.2	0.2	81.5	14.7	3.6
440.5	168.47	20.4	53.8	3.2	14.7	0.2	5.6	0.3	1.2	0.0	77.3	14.7	7.9
445.5	169.59	16.6	53.4	3.0	14.9	0.5	7.5	0.2	2.6	0.6	72.9	14.9	12.2
450.5	170.70	16.5	56.1	2.1	12.3	1.4	9.6	0.0	1.2	0.0	74.7	12.3	13.1
455.5	171.81	13.9	50.2	2.4	11.9	8.6	9.4	0.0	1.4	0.2	66.4	11.9	21.7
460.5	172.92	16.3	50.2	2.8	15.0	3.0	7.6	1.1	2.1	0.2	69.4	15.0	15.6
465.5	174.03	19.6	52.1	2.4	17.1	0.9	6.0	0.2	1.2	0.2	74.1	17.1	8.8
470.5	175.09	21.8	51.4	2.1	11.1	1.7	10.1	0.0	0.9	0.0	75.3	11.1	13.7
475.5	176.14	17.3	48.9	2.3	17.9	2.7	9.5	0.0	0.0	0.3	68.4	17.9	13.6
480.5	177.20	19.7	52.7	1.8	8.8	8.8	7.9	0.0	0.0	0.0	74.2	8.8	16.9
485.5	178.26	18.6	56.4	2.2	18.3	1.3	2.7	0.0	0.4	0.0	77.2	18.3	4.5
490.5	179.31	21.2	55.4	2.0	18.6	0.0	2.3	0.0	0.0	0.2	78.6	18.6	2.8
494.5	180.16	19.9	50.2	2.4	21.9	0.9	4.3	0.0	0.0	0.0	72.3	21.9	5.5
499.5	181.22	20.6	51.1	2.1	17.6	1.5	6.4	0.0	0.2	0.2	73.6	17.6	8.7
504.5	182.27	20.8	50.7	3.5	15.9	0.5	7.3	0.0	0.5	0.2	75.1	15.9	9.1
509.5	183.33	20.8	52.3	3.3	18.2	0.0	4.8	0.0	0.0	0.0	76.5	18.2	5.3
514.5	184.39	24.0	53.2	3.0	12.6	0.2	5.5	0.0	0.9	0.2	80.2	12.6	7.2
519.5	185.44	19.1	55.3	2.1	14.3	0.3	7.0	0.0	0.4	0.9	76.5	14.3	9.2
524.5	186.50	22.5	50.5	2.2	17.1	0.2	4.0	0.9	0.8	1.4	75.2	17.1	7.7
529.5	187.56	18.7	50.1	2.2	19.8	0.1	4.0	1.6	1.8	1.4	70.8	19.8	9.3
534.5	188.61	15.2	53.8	1.9	21.2	0.0	1.8	1.7	2.1	1.8	70.9	21.2	7.8
539.5	189.67	15.2	45.9	3.2	27.7	0.0	0.3	3.0	3.5	1.2	63.9	27.7	8.0
544.5	191.61	14.8	41.1	2.9	30.5	0.1	0.3	4.4	3.9	2.0	58.5	30.5	10.7
549.5	193.55	9.8	29.4	2.5	36.6	0.2	1.2	8.5	6.5	5.5	41.6	36.6	21.8
554.5	195.50	8.3	19.8	2.7	56.3	0.4	0.6	5.0	4.8	2.2	30.7	56.3	13.0
559.5	197.44	11.7	42.9	2.4	25.3	3.1	1.0	3.4	3.8	6.1	57.1	25.3	17.6
564.5	199.38	12.3	41.0	1.6	26.3	5.4	0.8	2.5	4.5	5.5	54.9	26.3	18.8
569.5	201.32	16.8	41.7	2.3	19.7	1.0	0.7	3.7	7.5	6.5	60.9	19.7	19.4
574.5	203.27	15.5	47.4	2.6	19.6	0.1	0.5	2.6	6.0	4.5	65.6	19.6	13.8
579.5	205.21	16.1	42.7	2.0	16.0	0.0	0.5	6.0	6.9	9.6	60.7	16.0	23.2
584.5	207.15	12.7	41.3	3.2	16.6	4.4	1.8	7.2	3.2	9.0	57.1	16.6	26.3
589.5	20.909	12.1	41.2	1.2	17.2	6.5	1.5	6.5	3.8	9.7	54.2	17.2	28.4
594.5	211.03	12.0	35.6	2.5	17.1	5.4	3.7	8.6	4.8	8.1	51.0	17.1	31.7
599.5	212.98	18.3	49.2	2.3	17.6	1.2	1.3	2.6	4.0	1.6	69.7	17.6	12.8
604.5	214.52	18.7	50.9	2.5	20.5	0.2	2.6	0.6	1.2	2.2	72.1	20.5	7.3
609.5	216.86	16.9	46.9	2.8	26.7	2.2	2.3	0.0	0.0	1.8	66.6	26.7	6.7
614.5	218.80	17.3	46.6	2.9	28.5	1.0	2.4	0.0	0.0	1.0	66.6	28.5	4.6
619.5	220.75	16.4	49.2	3.0	25.4	0.5	3.3	0.0	0.0	1.8	68.6	25.4	6.0
624.5	222.69	13.6	46.6	4.1	24.3	0.4	9.6	0.0	0.3	0.3	64.0	24.3	11.5
629.5	224.63	12.6	42.9	3.4	23.6	10.5	5.6	0.0	0.0	0.6	59.0	23.6	17.4
634.5	227.44	13.5	51.5	2.6	31.5	0.4	0.2	0.0	0.0	0.3	67.5	31.5	0.9

Anhang C1

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	*Lithogenic components* [grain-%]	*Volcanogenic components* [grain-%]	*Biogenic components* [grain-%]
639.5	230.25	13.8	50.7	2.3	32.2	0.5	0.1	0.0	0.4	0.0	66.7	32.2	1.0
644.5	233.06	13.5	43.5	3.0	35.9	0.2	1.7	1.2	0.6	0.2	60.0	35.9	4.1
649.5	235.87	18.3	45.9	3.8	19.3	0.7	8.1	0.7	1.9	0.8	67.7	19.3	12.7
654.5	238.67	22.1	54.6	4.3	14.3	0.3	0.5	0.6	1.6	1.7	80.7	14.3	4.7
659.5	241.48	25.6	53.1	2.3	12.0	0.0	1.3	0.8	3.4	1.5	81.0	12.0	7.0
664.5	244.29	23.3	59.1	1.8	13.4	0.0	0.3	0.2	1.0	0.9	83.8	13.4	2.3
669.5	247.10	19.8	59.2	2.2	10.6	0.0	0.0	2.7	3.5	2.1	81.1	10.6	8.2
674.5	249.91	17.8	50.1	2.4	12.3	9.5	1.8	2.6	0.9	1.2	70.3	12.3	17.4
679.5	252.58	19.6	51.8	2.8	12.9	3.2	1.0	4.2	2.5	2.0	74.1	12.9	13.0
684.5	255.25	18.0	61.4	2.3	11.1	3.3	0.3	2.0	0.3	1.2	81.5	11.1	7.1
689.5	257.91	25.6	56.0	2.8	11.9	0.0	0.0	1.0	1.0	1.8	83.9	11.9	3.7
694.5	260.58	23.4	54.3	1.5	14.5	0.7	1.3	1.1	1.3	1.7	79.1	14.5	6.2
699.5	263.25	26.9	51.2	3.0	14.2	0.7	1.3	0.9	0.8	1.0	80.8	14.2	4.7
704.5	265.65	23.2	56.7	0.8	15.8	0.9	0.8	0.2	0.8	0.6	79.8	15.8	3.4
709.5	268.05	20.4	55.4	2.2	18.1	0.6	1.2	0.0	1.0	1.0	78.0	18.1	3.8
714.5	270.45	20.9	60.6	3.0	13.9	0.6	0.1	0.0	0.6	0.2	84.3	13.9	1.5
719.5	272.65	15.5	56.7	4.6	22.1	0.0	0.3	0.1	0.3	0.4	76.8	22.1	1.1
724.5	275.25	20.7	60.1	2.6	15.0	0.8	0.6	0.0	0.0	0.0	83.2	15.0	1.6
729.5	277.65	—											
734.5	280.05	17.8	59.6	2.6	17.3	0.3	1.6	0.0	0.3	0.0	79.5	17.3	2.6
739.5	282.45	15.5	57.8	2.8	12.8	0.9	0.7	0.0	0.0	0.0	75.9	12.8	11.1
744.5	284.65	18.9	62.5	3.1	12.4	0.2	1.6	0.0	0.0	1.1	83.9	12.4	3.3
749.5	287.25	17.2	61.1	3.9	15.4	0.0	1.5	0.0	0.0	0.6	81.9	15.4	2.5
754.5	289.65	19.0	61.2	3.2	12.2	0.0	0.2	0.4	1.1	1.7	82.2	12.2	3.4
759.5	292.05	17.4	53.3	3.4	13.8	0.3	0.1	3.0	3.5	5.3	74.1	13.8	12.2
764.5	294.45	16.4	49.7	2.3	12.7	0.5	2.7	4.6	4.2	6.7	68.4	12.7	19.0
769.5	296.85	21.2	54.4	3.5	11.6	0.5	2.8	2.0	3.0	2.1	78.0	11.6	10.4
774.5	299.25	16.2	48.4	2.7	19.0	1.1	9.9	0.5	0.7	1.3	67.3	19.0	13.6
779.5	301.65	20.5	54.5	2.7	15.0	0.0	5.3	1.3	0.3	0.3	77.7	15.0	7.3
784.5	304.05	13.6	52.8	3.0	24.9	0.0	7.0	1.7	1.4	0.5	69.3	24.9	5.7
789.5	306.45	13.6	52.8	3.4	25.7	0.0	0.7	2.5	0.9	0.4	69.8	25.7	4.5
794.5	308.85	13.7	52.7	3.8	23.7	0.0	0.0	3.8	1.2	1.1	70.1	23.7	6.1
799.5	311.25	11.2	46.8	3.3	32.5	0.0	0.5	3.5	1.7	0.6	61.2	32.5	6.3
804.5	313.65	12.2	39.9	2.4	36.6	0.1	0.0	4.5	1.8	2.5	54.5	36.6	8.9
809.5	316.05	8.6	38.8	2.6	31.3	0.1	0.3	13.0	2.9	1.5	50.0	31.3	18.8
812.5	317.49	12.0	33.4	2.8	8.6	34.1	6.3	0.6	1.1	0.0	48.3	8.6	43.1
814.5	318.45	12.9	43.6	2.9	20.4	3.6	1.7	0.8	1.6	2.1	60.5	20.4	19.1
819.5	320.85	10.8	41.3	3.4	20.2	2.0	0.1	15.7	3.3	2.8	55.6	20.2	24.2
824.5	323.25	13.2	45.8	3.2	21.1	0.9	0.3	12.9	1.3	1.3	62.1	21.1	16.7
829.5	325.65	12.3	49.0	2.4	21.1	0.3	0.0	11.8	1.5	1.7	63.4	21.1	15.3
834.5	328.05	9.1	42.2	2.3	11.7	3.0	0.0	28.1	1.8	1.1	53.6	11.7	34.8
839.5	330.12	14.5	42.0	2.3	7.4	8.0	0.4	18.9	1.7	1.9	60.5	7.4	31.9
844.5	332.20	17.3	44.2	3.2	20.3	0.7	0.2	11.0	0.8	2.4	64.6	20.3	15.0
849.5	334.27	18.0	50.3	2.8	14.6	0.1	0.0	8.9	0.9	4.4	70.7	14.6	14.3
854.5	336.35	18.3	50.1	2.8	21.7	0.0	0.0	5.3	1.0	0.9	71.1	21.7	7.2
859.5	338.42	24.1	57.4	2.3	14.4	0.0	0.0	0.3	0.6	1.0	83.6	14.4	1.9
864.5	340.49	28.7	59.7	1.5	8.9	0.0	0.0	0.6	0.0	0.6	89.5	8.9	1.2
869.5	342.57	21.2	62.6	2.8	11.7	0.1	0.0	0.3	0.8	0.6	86.3	11.7	1.8
874.5	344.64	26.2	55.7	2.3	13.5	0.2	0.6	0.3	0.6	0.6	83.9	13.5	2.3
879.5	346.71	23.8	62.5	2.2	6.9	0.9	0.2	1.7	0.7	0.9	88.3	6.9	4.5
884.5	348.79	24.7	60.3	2.2	9.5	0.2	0.3	1.2	1.0	0.6	86.8	9.5	3.4
889.5	350.86	23.2	64.4	1.9	7.4	0.3	0.3	1.0	0.2	1.2	89.3	7.4	3.0
894.5	352.93	24.0	56.3	3.9	9.1	0.5	2.7	1.6	0.6	1.1	84.1	9.1	6.7
899.5	355.01	19.1	60.9	2.9	11.3	0.3	1.3	1.7	1.5	0.8	82.9	11.3	5.7
904.5	357.08	22.8	57.1	3.9	11.6	0.5	0.2	1.6	1.3	1.1	83.2	11.6	4.7
909.5	359.16	18.3	64.5	2.3	9.0	0.5	0.7	0.4	1.1	2.3	85.0	9.9	5.0
914.5	361.23	24.4	59.4	3.0	7.8	1.7	0.7	0.5	0.8	1.4	86.3	7.8	5.5
919.5	363.30	23.3	57.7	3.0	11.3	0.1	2.8	0.0	0.6	0.9	84.0	11.3	4.7
924.5	365.38	19.5	62.7	2.7	7.5	0.5	3.4	1.3	1.3	0.6	84.9	7.5	7.6
929.5	367.45	18.9	55.3	4.5	10.1	0.1	2.6	2.7	4.4	0.9	78.5	10.1	11.3
934.5	369.52	22.8	53.3	3.9	8.4	0.0	0.8	4.8	4.0	2.1	79.9	8.4	11.5
939.5	371.60	17.4	58.7	4.0	9.9	0.3	1.6	2.0	4.6	1.4	79.9	9.9	10.1
944.5	373.67	22.3	56.5	3.0	9.4	0.2	0.9	4.1	2.6	1.1	81.7	9.4	8.8
949.5	375.75	16.0	57.8	3.4	8.1	0.1	0.4	6.9	4.5	2.7	77.2	8.1	14.5
954.5	377.82	15.8	48.4	4.7	13.6	0.0	0.5	8.8	6.5	1.9	68.8	13.6	17.6
959.5	379.89	19.1	58.4	2.8	10.4	0.0	0.5	7.1	0.8	0.7	80.2	10.4	9.4
964.5	381.97	12.3	35.6	3.3	14.7	0.0	0.4	25.4	3.8	4.1	51.3	14.7	34.1
969.5	384.04	15.1	39.4	2.8	18.3	0.0	0.4	18.4	2.2	3.2	57.2	18.3	24.4
974.5	386.11	9.3	28.3	1.4	20.4	8.0	1.2	25.6	2.8	1.7	39.0	20.4	40.5
979.5	388.19	23.0	45.1	2.8	11.3	3.8	4.5	7.1	0.8	0.8	70.9	11.3	17.7

Anhang C1

LV28-42-4

51°42.89'N, 150°59.13'E; Water depth: 1041m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Mineral [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	2.26	2.6	13.8	0.3	0.0	1.4	17.0	9.8	49.3	1.2	0.3	17.9	1.4	80.7
5.5	2.49	2.6	10.4	0.6	0.0	3.7	13.0	11.1	50.7	0.8	1.2	14.2	3.7	82.1
10.5	2.72	2.3	12.8	0.9	0.1	2.8	15.3	11.5	45.2	2.4	2.0	16.9	2.8	80.3
15.5	2.95	5.1	12.9	0.6	0.3	3.5	14.0	11.8	44.3	1.4	0.0	19.7	3.5	76.7
20.5	3.18	1.3	9.4	0.5	0.0	3.4	11.3	10.4	54.3	1.5	1.1	12.4	3.4	84.3
25.5	3.40	2.9	8.4	0.7	0.1	2.8	18.9	10.4	47.3	1.9	0.2	13.5	2.8	83.7
30.5	3.63	2.0	12.7	0.4	0.0	2.5	23.8	9.5	42.9	1.3	0.0	16.1	2.5	81.4
35.5	3.90	2.2	7.0	0.4	0.3	2.9	25.6	9.6	46.2	0.8	0.4	11.3	2.9	85.7
40.5	4.23	1.2	8.7	0.9	0.0	4.4	21.7	7.3	46.7	2.6	0.5	11.7	4.4	84.0
46.5	4.86	3.7	18.0	0.6	0.4	6.5	38.9	7.6	15.6	0.7	0.4	25.3	6.5	68.2
51.5	5.79	4.7	19.1	0.8	0.2	6.5	45.2	4.9	11.6	0.0	0.0	26.2	6.5	67.4
56.5	6.72	2.9	25.6	0.2	0.0	10.2	40.3	5.1	9.8	0.4	0.6	29.9	10.2	59.9
60.5	7.46	3.8	23.7	1.5	0.0	12.7	41.8	3.2	6.9	0.3	0.8	29.6	12.7	57.7
66.5	8.57	4.6	28.5	0.5	0.3	21.3	31.6	4.2	4.1	0.4	0.5	35.4	21.3	43.3
71.5	9.50	5.5	19.0	0.4	0.3	22.3	40.6	4.6	2.2	0.4	0.0	26.2	22.3	51.5
76.5	10.42	5.3	18.3	0.6	0.0	14.1	47.7	5.8	3.9	0.3	0.3	24.7	14.1	61.2
81.5	11.35	4.6	15.3	0.7	0.2	6.8	58.4	5.6	3.1	0.7	0.4	22.4	6.8	70.7
86.5	12.30	10.7	37.1	1.3	0.5	11.6	19.9	14.4	0.8	0.3	0.4	51.8	11.6	26.6
91.5	13.31	12.9	38.6	1.1	0.2	15.5	14.3	9.6	1.9	0.0	0.0	56.8	15.5	27.7
96.5	14.33	14.5	43.5	1.1	0.8	18.0	3.3	11.4	1.1	0.5	0.4	63.6	18.0	18.4
101.5	15.35	13.2	42.1	1.4	0.3	14.6	8.1	11.8	2.4	0.5	0.6	59.5	14.6	25.9
106.5	16.37	12.3	42.1	0.8	1.3	17.0	7.3	13.5	1.1	0.0	0.0	59.1	17.0	23.9
110.5	17.19	15.7	44.1	1.2	1.2	14.4	4.5	10.9	2.6	0.7	0.6	64.5	14.4	21.1
114.5	18.00	17.1	40.8	0.7	1.6	27.8	1.5	5.5	1.4	0.5	0.2	62.6	27.8	9.5
121.5	20.67	7.6	35.8	1.4	1.0	44.8	0.7	4.1	2.2	0.0	0.0	47.5	44.8	7.7
126.5	22.57	9.7	24.9	1.1	1.2	49.6	0.0	2.5	6.4	1.3	0.0	39.8	49.6	10.6
131.5	24.48	7.1	23.8	0.5	1.7	60.3	0.5	2.0	1.4	0.3	0.3	34.7	60.3	5.0
135.5	26.00	4.1	13.9	1.1	1.5	62.7	7.0	0.9	5.9	0.9	0.0	22.0	62.7	15.3
140.5	27.91													
146.5	30.27	3.1	11.0	0.6	0.9	66.3	0.4	4.9	9.9	0.2	0.9	16.3	66.3	17.2
151.5	32.08	11.0	39.9	1.3	1.3	20.0	0.3	10.2	8.7	2.3	1.5	56.1	20.0	23.9
156.5	35.70	5.3	23.4	1.5	2.3	53.2	0.4	3.3	7.2	1.2	0.3	33.9	53.2	12.9
161.5	38.41	11.7	37.2	0.9	1.7	19.6	1.9	10.3	9.9	2.7	1.0	54.0	19.6	26.4
166.5	41.12	14.0	36.2	1.6	1.7	24.1	0.3	5.2	9.5	1.9	0.5	57.4	24.1	18.5
171.5	43.83	14.0	44.3	1.5	2.1	16.0	1.9	4.7	10.0	0.5	0.0	66.4	16.0	17.7
176.5	46.54	14.6	38.6	1.2	1.4	14.7	1.5	11.0	9.6	1.4	0.8	60.2	14.7	25.1
181.5	49.26	18.8	49.3	2.2	5.2	7.0	1.0	3.8	4.2	0.5	0.5	82.6	7.0	10.4
186.5	51.97	14.1	38.3	2.6	2.7	10.8	1.1	12.0	9.5	1.9	1.7	61.7	10.8	27.5
191.5	54.68	15.3	37.8	1.7	2.7	6.0	6.5	11.3	8.8	1.7	0.9	63.1	6.0	30.9
196.5	57.39	10.9	34.8	2.2	1.7	10.0	7.3	11.7	8.9	4.0	2.0	53.8	10.0	36.3
201.5	60.11													
206.5	62.82	14.9	52.9	0.4	1.8	11.4	1.5	3.2	7.6	1.6	0.0	74.5	11.4	14.2
211.5	65.53	16.7	51.0	1.3	2.0	13.2	0.0	1.2	4.6	2.9	0.1	77.9	13.2	8.8
216.5	67.42	12.6	59.6	1.1	1.3	7.9	0.9	2.5	5.1	2.7	0.0	80.5	7.9	11.7
221.5	69.23	12.6	4.62	2.0	0.6	8.0	2.2	11.1	6.7	4.6	0.0	66.5	8.0	25.5
226.5	71.03	15.0	47.7	1.1	1.6	8.1	1.8	15.7	2.0	2.2	0.4	69.4	8.1	22.5
231.5	72.84	12.5	48.5	1.2	1.6	7.0	1.8	14.7	1.8	2.0	0.7	70.6	7.0	22.4
236.5	74.64	14.1	48.7	2.5	2.0	10.8	1.1	9.1	3.3	3.3	0.0	71.7	10.8	17.6
239.5	75.73													
244.5	77.53	12.7	44.7	2.2	1.6	19.0	0.4	5.2	3.7	4.8	0.7	65.8	19.0	15.2
249.5	79.33	13.2	52.2	1.4	2.5	11.3	0.6	5.0	3.6	2.1	0.0	76.2	11.3	12.5
254.5	81.14	13.4	45.3	2.2	2.8	7.1	0.0	4.3	9.7	10.0	0.9	67.7	7.1	25.2
259.5	82.94	12.4	42.7	2.2	2.0	9.8	0.2	8.1	9.5	8.1	0.2	63.4	9.8	26.8
264.5	84.75	14.1	44.8	3.5	3.3	8.2	0.0	9.1	5.0	5.0	0.2	71.8	8.2	20.0
269.5	86.55	11.9	42.2	2.3	2.2	3.8	0.4	6.3	11.8	11.4	2.3	61.8	3.8	34.3
274.5	88.3	9.3	48.3	2.2	1.8	9.3	1.1	8.3	5.8	6.0	1.0	66.8	9.3	24.0
279.5	90.31	12.4	45.2	1.4	2.5	11.1	0.4	6.2	7.7	3.9	1.6	67.7	11.1	21.2
284.5	92.88	10.5	46.9	2.8	3.1	16.3	0.0	7.0	3.2	3.3	1.1	67.7	16.3	15.9
291.5	96.47	11.1	45.4	1.6	2.6	15.3	0.3	5.4	3.7	6.4	1.5	65.1	15.3	19.6
296.5	99.03	11.2	48.0	2.4	3.0	10.5	0.5	5.5	6.1	4.7	0.9	70.1	10.5	19.5
301.5	101.59	8.9	39.4	2.9	2.2	9.9	0.5	8.5	9.4	7.9	1.0	59.4	9.9	30.7
306.5	104.15	6.6	29.4	2.7	0.9	20.2	1.0	9.6	11.7	11.3	0.1	44.0	20.2	35.8
311.5	106.72	9.3	41.0	1.8	1.7	13.4	2.8	12.1	4.8	4.6	0.2	59.3	13.4	27.3
314.5	108.11	9.0	42.2	1.0	0.8	11.4	3.4	8.7	10.7	6.0	0.0	57.8	11.4	30.8
319.5	109.19	12.4	43.1	1.9	3.0	10.7	1.7	6.0	5.4	6.4	0.4	67.4	10.7	21.8
324.5	110.28	9.1	33.0	2.9	2.5	14.1	1.5	10.0	13.1	6.3	0.7	51.4	14.1	34.5
329.5	111.36	12.2	41.1	2.5	2.4	16.4	0.2	1.8	10.6	5.1	1.0	64.5	16.4	19.1
334.5	112.45	8.4	37.4	2.1	1.9	21.3	0.1	5.0	10.1	5.4	0.0	47.8	21.3	30.9
339.5	113.53	7.7	39.8	3.0	1.5	20.4	0.3	2.3	21.4	6.7	1.4	47.2	20.4	32.4
344.5	114.62	6.6	33.3	3.9	1.3	10.6	0.0	5.6	40.2	5.5	1.1	35.9	10.6	53.5
349.5	115.70	5.3	26.2	2.8	1.7	6.7	0.5	5.0	35.1	9.5	1.7	39.1	6.7	54.2
354.5	116.79													
359.5	117.87	2.0	8.8	1.2	0.5	2.8	27.4	8.8	40.1	4.2	0.0	13.0	2.8	84.3
364.5	118.7	0.7	5.1	0.7	0.2	1.9	46.5	5.7	30.1	3.0	0.2	6.9	1.9	91.2
366.5	119.00	1.4	8.6	1.1	0.2	2.7	41.6	4.7	28.1	4.8	0.0	11.7	2.7	85.6
371.5	119.73	0.3	6.4	0.4	0.0	1.2	56.7	4.8	19.5	4.4	0.0	7.1	1.2	91.6
376.5	120.46	0.5	3.0	0.3	0.2	2.1	62.0	4.7	15.3	4.6	0.2	4.1	2.1	93.8
381.5	121.8	1.3	6.9	0.5	0.4	1.1	58.0	8.5	12.5	5.3	0.3	9.3	1.1	89.6
386.5	121.92	0.8	2.2	0.2	0.0	0.8	58.7	4.1	21.7	4.4	0.4	3.2	0.8	96.0
391.5	122.65	0.8	2.6	0.4	0.3	0.8	66.8	3.0	11.7	2.2	0.2	4.2	0.8	95.0
396.5	123.38	0.6	3.3	0.5	0.2	0.3	59.4	3.8	22.8	2.5	0.4	4.7	0.3	95.0
401.5	124.11	1.4	8.6	0.6	0.4	3.8	68.2	2.4	1.7	2.2	0.7	11.3	3.8	85.0
406.5	124.84	2.5	13.5	1.3	1.1	8.3	50.5	1.1	4.0	2.5	0.3	24.8	8.3	66.9
411.5	125.57	3.3	27.8	1.4	1.3	13.5	32.3	2.0	8.4	2.6	0.2	34.5	13.5	52.0
416.5	126.30	4.2	24.7	0.8	0.4	10.4	43.1	2.0	3.7	2.7	0.2	30.9	10.4	58.8
421.5	127.03	4.5	28.1	1.3	1.5	20.2	21.7	0.8	5.3	2.4	0.4	45.6	20.2	33.2
426.5	127.76	5.6	54.7	1.1	2.0	25.0	1.3	1.1	4.0	1.9	1.1	65.4	25.0	9.6
431.5	128.49	6.4	53.2	1.4	2.0	20.9	0.4	2.2	9.2	1.3	0.7	64.0	20.9	14.2
436.5	129.22	6.4	61.1	0.6	1.4	23.1	0.8	1.3	2.0	1.5	0.4	70.5	23.1	6.4
441.5	129.95	6.1	52.6	1.3	1.5	23.7	0.5	4.3	6.4	0.6	0.3	63.2	23.7	13.2
446.5	130.68	10.3	48.7	0.4	2.8	22.4	1.1	2.8	7.5	1.0	0.0	64.6	22.4	13.0
451.5	131.41	6.7	44.1	1.4	1.7	14.5	16.2	7.1	3.0	2.7	0.0	54.7	14.5	30.7
456.5	132.14	5.4	38.4	1.5	1.0	13.6	25.2	6.6	3.9	0.8	0.0	48.0	13.6	38.4
461.5	132.87	6.1	40.8	1.1	1.8	15.7	14.9	10.0	4.8	1.3	0.4	51.3	15.7	33.0
466.5	133.60													
471.5	135.12	7.1	38.5	0.9	2.0	19.2	12.4	10.7	5.0	1.7	0.3	50.2	19.2	30.5
476.5	136.63	7.0	40.8	1.0	2.0	19.9	4.6	10.0	9.7	1.3	0.8	52.3	19.9	27.8
481.5	138.15	6.8	36.4	1.4	1.4	17.9	8.1	15.0	7.6	1.2	1.2	47.5	17.9	34.6
486.5	139.67	7.4	31.9	1.3	1.1	20.1	6.8	12.3	12.5	0.8	1.2	44.3	20.1	35.7
491.5	141.18													
496.5	142.70													
501.5	144.22	5.9	26.1	0.5	0.0	10.5	4.5	9.0	5.8	2.1	32.4	32.9	10.5	56.6
506.5	145.73	8.2	52.2	1.4	1.3	12.4	3.3	4.2	9.0	0.8	4.6	64.4	12.4	23.2
511.5	147.25	6.3	53.3	1.2	1.7	17.8	1.7	5.0	6.6	1.0	1.4	65.4	17.8	16.8
516.5	148.77	5.2	53.5	1.2	2.8	18.5	0.3	2.5	9.3	0.8	1.1	66.6	18.5	14.9
521.5	150.29	5.6	55.8	1.7	1.6	18.3	2.8	5.0	3.6	1.3	0.7	66.9	18.3	14.8
526.5	151.80	6.7	56.2	0.8	2.6	22.1	2.3	4.3	1.4	0.4	0.3	68.4	22.1	9.4
531.5	153.32													
537.5	155.14	4.2	40.3	2.1	1.2	21.0	2.3	7.7	14.9	1.4	0.7	50.3	21.0	28.7
542.5	156.66	5.4	47.7	1.2	2.3	23.7	3.1	5.3	6.1	1.0	0.9	58.4	23.7	17.9
546.5	157.87													
552.5	159.69	4.7	46.9	1.6	2.1	19.0	2.6	9.9	5.5	3.5	1.2	56.9	19.0	24.1
557.5	161.44	5.6	52.8	0.9	1.7	20.1	2.9	8.8	1.9	0.5	0.6	63.9	20.1	16.1
562.5	163.54													
567.5	165.64	4.2	48.7	1.5	0.8	17.9	0.8	0.9	1.6	1.9	0.8	56.5	17.9	25.5
572.5	167.73													
577.5	169.83	5.4	46.7	0.7	1.7	22.2	7.2	0.1	0.5	1.1	1.2	57.2	22.2	20.7
582.5	171.93	5.0	43.1	1.1	1.5	17.2	15.4	11.0	0.0	0.8	0.2	52.1	17.2	30.8
587.5	174.03	8.5	63.5	2.3	0.2	18.4	1.6	1.4	1.0	0.3	0.0	76.3	18.4	5.4
592.5	176.13													
597.5	178.23	8.4	55.0	1.2	1.0	20.0	1.9	6.9	0.9	1.1	1.0	67.7	20.0	12.8
602.5	180.32	11.7	46.8	2.1	1.3	25.7	0.9	6.1	1.6	0.6	0.5	64.0	25.7	10.3
607.5	182.42	9.8	53.3	2.0	0.6	23.1	0.4	4.8	1.4	1.5	0.0	68.1	23.1	8.8
612.5	184.52													
616.5	186.20	11.0	51.9	1.5	0.9	18.2	0.7	2.3	2.3	2.3	1.2	66.8	18.2	15.0
621.5	187.94	9.4	51.3	1.3	0.2	18.7	1.1	4.0	5.4	3.0	2.2	63.5	18.7	17.7
626.5	189.67	10.6	50.7	1.7	0.8	21.0	0.6	2.9	5.7	3.0	2.2	64.5	21.0	14.4
631.5	191.41	9.5	46.4	1.4	1.8	25.4	1.3	1.4	6.3	4.6	1.2	59.6	25.4	14.9
636.5	193.14	8.2	35.5	1.5	2.1	27.0	0.2	0.0	13.3	5.2	1.9	52.3	27.0	20.8
641.5	194.88	8.3	38.9	0.9	1.1	24.4	0.7	1.3	16.7	5.4	0.5	50.1	24.4	25.6
646.5	196.61	7.2	31.8	1.2	0.3	33.5	0.5	1.1	14.4	2.2	1.7	41.6	33.6	24.8
651.5	198.55	7.3	23.0	1.3	1.4	48.6	0.3	2.6	13.7	2.5	0.0	33.1	48.6	18.2

Anhang C1

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
656	201.30	0.3	5.3	0.0	6.2	87.3	0.0	0.0	0.8	0.0	0.0	11.9	87.3	0.8
661	204.05	6.0	22.0	1.8	1.1	45.5	3.7	2.0	8.0	6.7	1.5	31.9	45.5	22.5
666	206.80	9.2	31.9	1.6	0.9	35.7	6.9	1.4	5.9	2.8	1.6	44.2	35.7	20.1
671.5	208.09	11.5	39.0	0.9	1.0	28.8	1.3	0.6	8.9	4.1	2.3	53.5	28.8	17.7
676.5	209.39	7.7	48.4	1.2	1.1	24.4	0.1	0.0	10.8	3.6	1.7	59.5	24.4	16.1
681	210.68	8.3	54.2	0.6	1.0	16.7	0.6	0.2	11.6	3.5	1.6	65.4	16.7	17.9
686	211.97	4.7	30.3	1.0	1.1	15.9	1.7	0.9	35.7	5.8	2.1	37.5	15.9	46.5
691	213.26	7.9	37.9	1.6	1.0	19.7	5.2	3.5	13.5	4.4	1.8	48.9	19.7	30.4
696	214.55	4.6	27.7	0.8	1.5	22.4	15.4	3.1	13.9	4.6	2.8	36.1	22.4	41.5
701	215.85	4.7	31.0	1.8	0.8	18.8	16.8	1.4	15.8	4.9	1.6	39.6	18.8	41.6
706	217.14	7.2	51.8	0.8	1.5	22.7	3.9	1.4	4.3	2.9	1.9	62.0	22.7	15.3
711	218.92	8.2	42.0	1.1	0.4	33.0	1.7	4.5	3.8	2.7	1.3	52.1	33.0	14.9
716	220.82	6.4	44.2	0.3	0.3	31.5	0.4	7.5	2.0	1.9	2.4	52.3	31.5	16.1
721	222.72	10.7	43.8	1.8	0.9	22.9	1.6	11.9	0.0	1.4	0.7	60.3	22.9	16.7
726	224.63	7.7	43.4	1.5	0.6	38.0	1.6	4.1	0.3	0.0	0.8	54.8	38.0	7.1
731	226.53	5.3	30.1	1.0	0.4	54.7	0.8	0.2	2.8	3.2	1.3	37.1	54.7	8.2
736	228.43	5.9	20.2	1.3	0.8	67.5	0.3	0.3	1.7	0.6	0.8	28.5	67.5	4.0
741	230.14	9.2	33.7	1.6	1.7	38.5	0.5	3.7	4.7	2.6	1.4	48.0	38.5	13.5
746	231.78	11.9	49.7	1.6	1.1	20.8	0.4	0.9	5.9	3.1	1.4	67.2	20.8	12.0
751	233.41	9.7	42.3	2.1	2.2	11.7	0.4	0.8	23.6	4.4	1.6	57.3	11.7	31.0
756	235.04	8.4	47.1	1.8	2.7	14.5	0.0	0.4	16.3	5.7	2.2	60.8	14.5	24.7
761	236.68	8.9	52.8	0.9	1.0	14.7	1.9	1.9	7.2	5.9	3.6	63.7	14.7	21.6
766	238.31	6.9	49.4	0.8	0.8	11.4	3.9	2.0	16.7	4.8	1.4	58.2	11.4	30.5
771	239.94	10.4	38.1	1.1	1.4	11.8	9.6	4.2	13.8	3.3	3.1	51.8	11.8	36.4
776	241.57	6.8	35.4	1.3	1.3	10.2	21.4	11.3	5.9	2.1	1.6	45.3	10.2	44.4
781	243.21	10.0	47.6	0.7	1.8	20.3	1.0	0.6	11.6	2.4	3.5	60.7	20.3	19.1
786	244.84	9.2	53.6	1.4	2.4	20.1	1.3	1.1	7.9	0.6	1.5	66.7	20.1	13.2
791	246.47	12.2	48.3	0.6	0.8	23.2	5.2	2.7	5.0	0.2	0.8	62.4	23.2	14.3
796.5	249.91	14.2	55.0	1.3	1.6	17.0	4.3	1.8	2.3	0.0	1.3	72.8	17.0	10.1
801	253.79	8.8	57.8	0.7	1.2	19.1	5.2	2.2	2.1	0.4	1.1	69.4	19.1	11.5
806	257.67	11.9	46.0	1.2	1.5	24.6	6.8	1.9	2.3	0.0	0.7	62.3	24.6	13.1
811	260.54	10.7	55.3	1.4	1.5	18.4	2.8	2.8	2.3	1.0	1.3	70.1	18.4	11.6
816	261.90	12.2	48.2	1.3	2.1	19.3	8.3	2.2	2.2	1.9	0.3	64.4	19.3	16.3
821	263.25	13.5	57.7	1.6	1.7	20.1	1.1	1.1	1.4	0.5	0.0	75.7	20.1	4.2
826	264.60	13.2	60.2	1.5	1.2	17.9	0.8	0.4	2.2	0.8	0.4	76.5	17.9	5.6
831	265.96	11.9	64.1	1.1	1.8	19.3	0.1	0.2	0.5	0.4	0.2	79.3	19.3	1.4
836	267.31	14.1	61.2	1.3	2.2	17.5	0.6	0.4	0.6	0.8	0.2	79.7	17.5	2.8
841	268.66	12.8	52.3	1.3	3.4	28.6	0.1	0.3	0.4	0.3	0.0	70.3	28.6	1.1
846	270.67	10.9	36.8	1.5	1.6	44.1	0.2	3.6	0.5	0.0	0.0	50.9	44.1	5.0
851	272.74	7.0	12.7	1.1	1.0	65.9	0.6	7.9	0.3	0.0	0.3	22.9	65.9	11.2
856	274.82	9.7	41.2	2.0	1.2	36.8	1.3	5.0	0.0	0.0	0.4	55.7	36.8	7.6
861.5	276.89	14.6	49.4	2.2	2.6	24.4	0.2	2.5	0.9	0.9	0.2	70.5	24.4	5.1
866	278.97	15.4	52.4	1.6	2.5	21.7	0.0	1.0	1.2	2.0	0.5	73.4	21.7	4.9
871	281.04	11.8	56.2	1.6	1.4	20.6	0.2	0.2	2.8	2.3	0.9	73.0	20.6	6.4
877	283.53	11.5	53.0	1.7	1.6	27.1	0.1	1.0	2.3	3.6	0.4	70.2	27.1	7.7
881	285.19	10.1	45.7	1.7	2.4	21.9	0.7	7.2	3.6	2.5	2.5	60.9	21.9	17.2
886	287.62	8.2	42.6	2.1	3.1	23.2	1.3	5.0	5.7	4.4	2.4	56.9	23.2	19.8
891	290.51	7.0	48.2	1.7	1.4	22.5	0.8	9.6	4.6	1.7	0.2	58.5	22.5	18.0
897.5	293.74	7.8	47.5	1.4	1.3	32.6	0.2	3.3	2.2	1.2	1.2	58.7	32.6	8.8
901	295.89	11.1	37.8	1.2	2.3	38.4	0.3	3.2	2.8	0.0	1.0	54.1	38.4	7.5
906	298.58	11.2	54.0	2.2	0.9	20.4	1.5	4.2	1.7	1.9	0.5	69.4	20.4	10.2
911	301.26	9.7	47.6	1.6	2.6	29.0	0.4	1.1	4.8	0.9	0.9	62.8	29.0	8.2
916	303.95	8.2	46.4	1.1	1.3	35.0	0.4	1.7	3.2	0.7	1.2	57.6	35.0	7.4
921	306.64	4.1	22.5	1.6	1.6	61.0	0.0	0.8	5.9	1.6	0.4	29.9	61.0	9.1
926	309.33	5.1	16.2	0.9	1.1	61.1	0.2	2.7	9.1	2.1	0.6	23.8	61.1	15.1
931	312.77	5.2	24.6	1.4	2.1	36.6	2.5	3.2	16.5	5.6	1.1	33.6	36.6	29.8
936	316.30	3.4	15.5	0.8	4.1	62.4	0.9	1.9	7.9	1.5	0.3	24.1	62.4	13.5
941	319.82	3.6	21.2	0.7	5.3	57.9	0.6	0.7	7.5	1.3	0.3	31.7	57.9	10.4
946	323.34	1.5	7.8	0.9	0.3	2.1	32.8	3.1	41.4	3.5	0.7	10.7	2.1	87.2
951	324.85	2.6	16.3	0.7	0.2	4.4	31.7	1.7	32.5	3.0	2.7	19.8	4.4	75.8
956.5	325.49	1.0	5.3	0.2	0.0	0.8	37.5	4.2	42.9	4.0	0.8	6.5	0.8	92.7
961	326.13	4.6	22.9	0.3	0.4	5.8	34.1	3.6	21.2	2.0	0.8	28.3	5.8	55.9
966	326.77	3.4	29.5	1.0	0.5	9.7	16.6	3.8	28.1	1.8	1.9	34.4	9.7	55.9
971	327.41													
976	328.05	6.9	56.7	0.8	1.9	18.6	4.3	1.6	6.1	2.0	0.6	66.4	18.6	15.0
981	328.70	7.0	60.8	0.4	1.1	23.3	0.6	0.2	5.0	0.8	0.5	69.5	23.3	7.2
986	329.34	4.5	32.6	0.3	1.0	55.5	0.0	0.0	6.1	0.0	0.0	38.4	55.5	6.1
991	329.98	7.0	38.4	0.6	2.1	45.5	0.0	0.3	4.9	0.3	0.4	48.7	45.5	5.8
996	330.62	10.9	47.8	0.8	2.1	32.6	0.3	0.1	4.0	0.0	0.5	62.5	32.6	4.9
1001	331.13	3.4	38.4	1.1	0.7	19.1	4.1	1.0	22.5	2.4	0.5	44.2	19.1	36.7
1006	331.77	5.9	39.4	2.0	1.7	20.2	1.0	1.2	23.0	2.0	1.4	50.4	20.2	29.4
1011	332.42	7.9	39.3	1.8	1.5	22.3	0.2	1.5	20.7	1.9	1.7	50.9	22.3	26.8
1016	333.08	6.0	41.2	1.4	3.6	21.6	0.3	4.3	12.6	4.1	3.5	52.9	21.6	25.5
1021	333.80	7.7	45.7	1.8	3.2	24.9	0.0	6.4	2.2	3.9	1.8	59.2	24.9	15.9
1026	334.51	5.6	44.7	1.4	2.3	24.4	0.8	7.9	2.3	4.2	3.2	54.5	24.4	21.1
1031	335.22	8.2	37.0	1.1	1.4	29.1	0.5	6.4	5.7	5.3	2.7	48.2	29.1	22.8
1036	335.93	7.3	44.1	1.3	2.3	24.0	0.5	3.7	6.8	3.5	3.8	55.4	24.0	20.6
1041	336.65	5.7	48.3	1.5	1.5	26.0	0.5	3.6	5.1	3.1	3.0	57.8	26.0	16.2
1046	337.36	10.4	45.2	1.2	2.2	27.4	2.3	3.1	2.4	2.1	2.0	59.3	27.4	13.4
1051	338.16	8.4	49.9	1.5	1.2	27.2	0.2	0.7	5.2	2.3	1.1	63.2	27.2	9.7
1056	339.78	9.8	55.8	1.2	1.0	24.9	0.6	0.4	2.7	1.7	1.5	68.0	24.9	7.2
1061	341.40	6.7	55.4	2.7	2.0	22.7	0.6	1.9	3.7	0.9	2.5	67.2	22.7	10.1
1066	343.02	9.9	53.3	2.0	2.4	27.1	0.2	0.5	2.4	0.7	0.8	68.1	27.1	4.8
1071	344.64	6.5	57.9	1.1	1.8	24.1	0.5	1.1	3.3	1.5	1.9	67.6	24.1	8.4
107	346.25	8.3	52.9	1.9	2.0	25.0	1.0	0.6	5.5	1.4	1.1	65.1	25.0	9.9
1081	347.88	9.8	52.8	1.8	1.4	22.8	1.3	0.9	6.9	1.1	0.7	66.1	22.8	11.1

Anhang C1

LV28-44-3

52°02.51'N, 153°05.95'E; Water depth: 584m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifers [grain-%]	Benthic Foraminifers [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	1.28	0.3	2.5	0.0	0.0	0.2	3.8	31.9	58.2	0.7	0.3	2.6	0.2	97.2
5.5	1.48	0.1	1.1	0.1	0.0	0.7	4.1	31.7	55.3	0.2	0.6	1.3	0.7	98.0
10.5	1.67	0.5	1.4	0.1	0.0	0.5	1.6	25.0	68.6	0.4	0.0	2.0	0.5	97.4
15.5	1.86	1.2	8.8	0.1	0.2	0.1	0.8	16.1	68.0	0.7	0.0	10.3	0.1	89.6
20.5	2.05	1.7	8.3	0.0	0.2	0.3	1.1	23.7	60.8	0.3	0.0	10.3	0.3	89.4
25.5	2.24	0.0	3.6	0.0	0.0	0.2	1.1	4.6	90.2	0.0	0.0	3.6	0.2	96.2
30.5	2.43	0.8	7.6	0.3	0.0	0.8	1.2	28.3	57.4	0.2	0.2	8.7	0.8	90.5
35.5	2.60	1.1	4.9	0.4	0.2	0.8	1.4	21.1	64.2	0.5	0.9	6.5	0.8	92.7
40.5	2.82	0.7	3.9	0.0	0.0	0.4	1.5	17.2	64.1	1.1	0.3	4.6	0.4	95.0
45.5	3.01	0.3	2.4	0.2	0.0	0.3	0.7	6.9	87.5	0.1	0.0	2.9	0.3	96.9
50.5	3.20	0.2	3.3	0.0	0.0	0.1	0.4	15.4	74.7	1.1	1.3	3.5	0.1	96.4
55.5	3.39	0.1	5.2	0.0	0.2	1.2	1.3	31.9	55.5	1.9	0.2	5.4	1.2	93.3
60.5	3.59	0.6	5.6	0.0	0.0	1.5	4.9	23.5	58.5	1.9	0.6	6.2	1.5	92.3
65.5	3.78	0.1	3.2	0.2	0.2	1.7	1.6	23.2	58.6	2.6	0.3	3.7	1.7	94.6
70.5	3.97	0.7	3.5	0.0	0.0	1.4	7.5	32.1	46.5	1.8	0.0	4.2	1.4	94.4
75.5	4.16	0.0	2.6	0.0	0.0	0.0	2.0	22.0	66.0	1.8	0.0	2.6	0.0	97.4
80.5	4.35	0.1	3.1	0.0	0.0	1.0	1.3	20.9	67.3	1.0	0.0	3.2	1.0	95.9
85.5	4.54	0.2	3.7	0.0	0.0	0.9	1.7	26.8	62.0	1.5	0.2	2.9	0.9	96.2
90.5	4.74	0.0	3.3	0.0	0.0	0.7	1.8	23.6	64.5	1.0	0.8	3.3	0.7	96.0
95.5	4.93	1.2	1.5	0.0	0.0	0.3	1.2	17.8	71.1	1.3	1.5	2.7	0.3	97.0
100.5	5.12	0.6	3.5	0.0	0.0	0.4	1.8	21.7	67.1	1.8	0.0	4.1	0.4	95.5
105.5	5.31	0.0	1.4	0.0	0.2	0.0	1.0	8.4	88.0	0.4	0.0	1.6	0.0	98.4
110.5	5.50	0.9	3.7	0.2	0.0	0.1	1.6	22.6	68.6	0.9	0.0	4.8	0.1	95.1
115.5	5.69	0.4	3.6	0.0	0.0	0.4	2.0	21.6	66.3	2.3	0.2	4.0	0.4	95.6
120.5	5.89	0.6	2.7	0.2	0.2	0.6	4.2	19.3	67.5	1.0	0.3	3.7	0.6	95.7
125.5	6.08	0.1	3.9	0.0	0.2	0.7	3.0	20.5	65.3	0.7	0.3	4.2	0.7	95.1
130.5	6.27	0.2	0.6	0.2	0.0	0.0	7.4	16.4	60.6	1.6	5.5	1.0	0.0	99.0
135.5	6.46	0.0	0.3	0.0	0.0	0.6	7.6	17.6	66.6	0.7	2.5	0.3	0.6	99.1
140.5	6.65	0.9	4.9	0.0	0.0	0.4	4.6	16.3	65.7	1.0	1.2	5.8	0.4	93.8
145.5	6.84	3.8	25.7	0.5	1.0	9.9	15.0	21.5	17.7	0.0	1.0	31.2	9.9	58.9
150.5	7.04	1.4	16.5	0.5	0.3	8.0	13.1	14.3	40.0	0.4	1.6	18.7	8.0	73.4
155.5	7.23	1.7	20.3	0.3	0.8	9.3	16.8	15.0	28.3	0.7	1.3	23.3	9.3	67.4
160.5	7.42	3.7	17.1	0.2	0.8	12.6	22.5	15.0	21.7	0.5	0.9	21.8	12.6	65.6
165.5	7.61	3.0	20.1	0.4	0.7	17.9	14.8	14.1	21.0	0.2	1.7	24.1	17.9	57.9
170.5	7.80	2.0	18.1	0.0	0.6	16.9	19.1	14.7	19.9	0.7	0.8	21.0	16.9	62.1
175.5	7.99	3.8	21.7	0.4	1.2	15.5	20.1	10.4	20.7	0.5	2.0	27.3	15.5	57.2
180.5	8.19	4.3	18.3	0.8	1.3	19.1	22.8	7.7	19.6	0.0	1.4	25.0	19.1	55.9
185.5	8.38	2.0	12.6	0.8	1.2	44.1	17.1	7.4	8.9	0.3	1.2	16.6	44.1	38.3
190.5	8.57	2.0	10.2	0.4	0.6	59.4	9.7	6.5	7.1	0.4	1.2	13.2	59.4	27.4
195.5	8.85	3.1	11.9	0.6	0.4	62.2	10.4	5.3	4.0	0.0	0.4	16.0	62.2	21.8
200.5	9.13	3.8	25.7	0.3	1.0	18.9	15.1	10.7	16.4	1.1	2.6	30.8	18.9	50.3
205.5	9.40	3.6	19.6	0.4	0.3	18.8	27.5	13.3	8.8	0.4	1.9	23.9	18.8	57.3
210.5	9.68	6.7	28.9	0.8	0.8	18.6	9.5	11.1	15.8	0.6	3.3	37.9	18.6	43.5
215.5	9.96	3.4	31.7	0.5	1.3	18.7	14.8	14.2	7.9	0.7	1.3	36.8	18.7	44.5
220.5	10.24	5.6	31.0	0.5	1.1	10.5	12.6	10.6	18.7	0.7	2.9	38.7	10.5	50.9
225.5	10.52	4.6	36.7	0.7	0.7	9.9	5.0	11.3	21.6	1.5	3.3	43.0	9.9	47.1
230.5	10.80	5.8	36.6	1.1	1.2	12.8	8.5	10.1	15.5	0.7	3.1	45.6	12.8	41.7
235.5	11.07	3.5	34.7	0.0	1.1	13.0	14.5	9.9	16.3	0.6	1.9	40.0	13.0	46.9
240.5	11.35	2.9	40.9	0.4	1.5	14.9	5.4	9.3	11.8	0.4	2.5	51.4	14.9	33.7
245.5	11.54	6.5	39.3	1.2	1.0	11.9	7.8	7.9	12.7	0.8	4.7	48.5	11.9	39.6
250.5	11.73	5.8	35.8	0.5	1.0	14.0	7.9	9.2	12.2	1.3	5.9	44.7	14.0	41.3
255.5	11.92	8.5	42.2	0.4	1.8	20.5	4.2	4.9	11.5	0.7	2.1	53.5	20.5	25.9
260.5	12.11	7.7	41.0	1.4	2.0	20.6	5.3	5.1	8.9	0.8	2.9	52.9	20.6	26.5
265.5	12.30	6.0	41.4	0.3	1.4	18.6	5.0	5.7	11.0	0.8	5.0	50.3	18.6	31.0
270.5	12.47	7.2	42.1	0.5	2.7	18.1	6.8	5.4	7.0	1.0	3.0	53.9	18.1	28.1
275.5	12.64	5.4	45.7	1.0	1.5	20.9	10.0	4.2	5.1	0.4	2.7	53.8	20.9	25.3
280.5	12.81	7.2	37.1	0.8	1.7	23.5	9.8	6.0	7.9	0.5	0.4	48.0	23.5	28.6
285.5	12.98	5.6	32.9	0.9	1.7	22.3	14.6	5.7	6.5	1.5	3.0	41.7	22.3	36.0
290.5	13.14	7.7	39.6	0.7	1.2	19.3	12.9	3.9	0.7	0.7	1.7	49.8	19.3	30.9
295.5	13.31	5.0	33.1	0.5	1.4	15.2	29.9	6.2	2.6	0.4	0.8	40.8	15.2	44.0
300.5	13.57	5.2	40.7	0.3	0.8	20.2	21.3	4.0	3.3	0.4	0.8	47.3	20.2	32.5
305.5	13.82	6.3	32.5	1.2	1.6	37.1	8.1	3.1	3.4	1.7	0.9	42.0	37.1	20.9
310.5	14.08	8.9	43.9	0.6	1.3	34.0	2.2	1.4	5.6	0.6	0.0	55.4	34.0	10.6
315.5	14.33	7.2	36.3	1.0	1.7	33.5	5.8	2.4	8.9	0.2	1.0	46.8	33.5	19.7
320.5	15.75	5.5	36.0	0.8	1.9	44.2	2.2	1.8	5.3	0.7	0.4	44.8	44.2	11.0
325.5	16.16	8.1	31.8	0.7	1.5	42.6	2.8	3.0	5.8	0.4	0.4	43.2	42.6	14.1
330.5	17.08	7.2	35.6	1.1	2.1	35.0	1.1	2.0	13.2	0.7	0.7	47.0	35.0	18.0
335.5	17.99	6.0	32.1	0.7	2.2	42.5	1.6	0.7	6.0	0.6	0.0	48.6	42.5	8.9
340.5	18.91	8.6	35.5	1.4	3.5	41.0	1.4	0.7	6.2	0.6	0.0	50.0	41.0	9.1
345.5	19.83	10.0	29.0	1.4	2.9	48.3	0.5	1.0	5.1	0.5	0.0	44.3	48.3	7.4
350.5	20.74	6.3	40.3	0.8	2.1	39.1	0.5	1.3	9.2	0.3	0.0	49.5	39.1	11.4
355.5	21.66	7.3	24.4	0.8	2.6	58.2	0.3	0.8	4.4	0.5	0.8	35.0	58.2	6.8
360.5	22.57	4.3	25.4	0.8	2.2	43.1	1.8	0.9	20.6	0.6	0.0	32.7	43.1	24.2
365.5	23.45	5.2	24.5	0.6	2.6	46.4	0.3	0.5	19.0	0.6	0.4	32.9	46.4	20.7
370.5	24.33	5.4	28.9	1.0	2.5	45.7	0.9	0.5	13.8	1.2	0.2	37.8	45.7	16.5
375.5	25.21													
380.5	26.09	6.5	18.8	0.4	3.2	53.0	0.0	0.5	16.4	0.5	0.3	29.1	53.0	17.9
385.5	26.97	4.4	24.1	0.9	2.7	62.5	0.0	0.3	4.7	0.4	0.0	32.1	62.5	5.4
390.5	27.85	5.3	25.7	0.6	2.5	50.6	0.0	0.3	14.0	0.7	0.0	34.3	50.6	15.1
395.5	28.73	7.0	34.7	1.3	3.0	26.8	0.1	0.5	25.9	0.0	0.0	46.6	26.8	26.6
400.5	29.61	7.7	30.7	1.1	3.0	51.5	0.0	0.3	4.5	0.5	0.0	43.1	51.5	5.3
405.5	30.49	8.9	27.2	0.2	1.9	51.9	0.1	0.3	9.1	0.3	0.0	38.2	51.9	9.9
410.5	31.37	8.7	34.6	0.8	3.4	33.6	0.1	1.3	16.4	0.7	0.0	47.5	33.6	18.9
415.5	32.25	8.9	28.5	0.6	4.6	49.7	0.0	1.0	5.6	0.2	0.2	42.9	49.7	7.5
420.5	33.13	9.4	31.0	0.9	4.2	29.2	0.6	1.6	20.4	1.4	0.2	46.2	29.2	24.6
425.5	34.01	8.5	32.7	0.2	5.6	38.8	0.1	1.5	9.9	1.5	0.0	47.8	38.8	13.4
430.5	34.89	8.1	39.1	0.8	7.2	36.6	0.0	1.0	4.5	1.0	0.0	56.6	36.6	6.8
435.5	35.77	7.9	34.2	1.9	4.1	36.3	0.3	1.0	12.2	1.2	0.2	48.8	36.3	14.9
440.5	36.65	5.3	18.4	1.8	2.7	54.7	0.3	1.4	12.3	1.7	0.3	28.8	54.7	16.5
445.5	37.53	6.4	29.2	0.9	4.4	42.3	0.4	1.2	13.5	1.2	0.0	41.2	42.3	16.6
450.5	38.41	9.7	42.1	0.9	4.2	32.1	0.7	0.8	7.2	1.4	0.1	57.5	32.1	10.5
455.5	39.87	8.1	40.9	1.5	3.4	33.6	0.8	0.7	7.3	3.0	0.2	54.4	33.6	12.1
460.5	41.33	6.7	31.4	1.6	3.2	35.3	0.6	1.4	14.8	3.9	0.2	43.0	35.3	21.6
465.5	42.79	4.8	32.2	2.0	2.8	31.0	0.4	3.8	16.0	5.9	0.2	41.8	31.0	27.2
470.5	44.25	7.7	35.3	2.6	3.2	27.1	0.6	1.5	12.3	7.9	0.8	49.2	27.1	23.8
475.5	45.71	9.5	34.1	1.7	4.0	28.7	0.5	1.6	12.7	6.5	0.2	49.3	28.7	22.0
480.5	47.17	7.0	32.6	1.0	3.0	29.7	0.9	3.4	13.7	7.4	0.0	44.1	29.7	26.2
485.5	48.63	10.6	46.6	0.8	5.4	29.2	0.0	0.7	4.3	1.6	0.1	64.2	29.2	6.6
490.5	50.09	7.4	38.8	1.4	2.7	29.0	0.0	4.0	8.9	5.0	0.4	50.7	29.0	20.2
495.5	51.55	9.8	41.6	1.1	2.9	30.3	0.0	0.3	6.9	5.1	0.5	56.0	30.3	13.7
500.5	53.01	7.4	45.6	0.8	2.7	19.8	2.5	1.6	9.4	9.0	0.2	57.5	19.8	22.7
505.5	54.47	7.7	44.9	2.4	4.5	32.3	0.1	0.6	4.1	3.3	0.0	59.4	32.3	8.3
510.5	55.93	7.4	43.5	1.9	4.6	30.9	0.1	1.1	2.6	6.5	0.4	58.0	30.9	11.1
515.5	57.39	7.7	40.8	1.1	4.4	33.9	0.4	6.3	4.3	8.7	0.2	54.4	33.9	21.8
520.5	58.22	6.5	33.4	1.8	2.1	21.5	0.4	12.5	7.8	12.1	0.2	43.8	21.5	34.7
525.5	59.05	9.8	43.9	1.6	7.6	25.8	0.0	4.0	2.0	3.9	0.5	63.3	25.8	10.9
530.5	59.89	6.7	46.2	0.6	3.3	22.2	4.8	4.8	3.3	5.2	0.1	57.4	22.2	20.4
535.5	60.72	6.3	38.6	1.9	4.0	22.5	6.4	4.1	4.7	8.9	0.0	50.7	22.5	25.8
540.5	61.55	7.2	36.5	0.7	13.2	19.7	3.4	2.3	4.0	11.9	0.5	58.0	19.7	22.4
545.5	62.38	4.9	34.2	0.8	3.6	22.1	3.8	4.1	6.5	17.4	1.6	43.4	22.1	34.5
550.5	63.21	11.0	40.3	1.0	2.5	33.1	1.3	1.6	2.8	5.4	0.0	55.2	33.1	11.7
555.5	64.04													
560.5	64.87	5.6	34.2	1.2	2.5	31.4	0.4	0.5	16.8	3.3	1.5	43.8	31.4	24.7
565.5	65.71	5.6	39.3	1.1	5.3	33.7	0.2	1.0	10.9	1.9	0.2	51.6	33.7	14.7
570.5	66.54	6.6	44.1	1.2	4.1	30.1	0.2	1.7	7.8	2.6	0.6	56.4	30.1	13.5
575.5	67.37	4.8	39.5	0.6	3.0	38.6	0.1	1.9	6.4	1.9	0.2	48.3	38.6	13.1
580.5	68.20	5.4	45.7	0.8	2.6	34.0	0.7	1.8	3.5	4.1	0.0	54.4	34.0	11.5
585.5	69.03	6.7	45.3	0.8	4.1	33.1	0.2	2.0	3.8	2.7	0.3	57.3	33.1	9.6
590.5	69.85	5.1	45.4	1.1	4.7	32.6	0.5	1.6	3.3	4.0	1.0	56.5	32.6	10.8
595.5	70.69	4.0	36.2	2.0	4.9	30.6	0.0	4.3	9.9	5.4	0.6	47.5	30.6	21.9
600.5	71.52	7.0	43.0	1.4	2.0	33.4	0.0	1.4	6.0	4.3	0.2	54.5	33.4	12.1
605.5	72.36	11.8	30.3	0.6	2.5	29.8	0.4	1.4	10.5	12.5	0.0	45.3	29.8	24.5
610.5	73.19	8.1	38.3	1.0	2.7	25.5	0.4	0.6	15.1	7.9	0.3	50.1	25.5	24.4
615.5	74.02	5.1	24.7	0.9	3.0	33.0	0.0	2.0	23.6	5.9	0.0	34.8	33.0	32.3
620.5	74.85	6.3	32.3	0.8	2.7	27.7	0.0	3.1	17.0	5.3	0.7	43.0	27.7	29.3
625.5	75.68	6.0	29.9	0.9	3.3	20.5	0.0	7.3	15.7	12.4	0.3	40.4	20.5	39.1
630.5	76.51	7.5	38.1	0.8	4.0	21.3	0.7	6.4	11.7	5.1	0.2	53.2	21.3	25.5
635.5	77.34	4.7	31.0	1.0	3.1	13.7	0.5	13.5	13.1	14.0	0.6	39.7	13.7	46.6
640.5	78.18	3.9	28.7	1.1	2.5	15.6	0.6	15.2	16.2	10.0	1.0	36.8	15.6	47.6
645.5	79.01	5.2	34.8	1.4	2.8	14.2	1.5	10.8	15.6	7.4	1.5	44.6	14.2	41.1
650.5	79.84	3.9	25.9	1.0	2.1	21.9	1.5	11.4	15.4	8.5	0.7	37.4	21.9	40.6
655.5	80.67	4.0	30.7	1.8	4.1	37.4	2.2	4.5	7.5	4.7	1.6	40.6	37.4	22.0

Anhang C1

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
660	81.50	4.3	28.1	1.5	2.7	21.0	1.8	8.6	16.1	9.6	1.7	36.6	21.0	42.4
665	82.33	6.3	34.4	0.9	3.6	38.3	0.1	2.5	7.4	4.4	0.9	45.1	38.3	16.5
670	83.16	3.7	30.3	2.0	4.3	48.2	0.0	1.4	5.8	3.1	0.9	40.3	48.2	11.5
675.5	84.00	6.2	31.6	1.8	4.0	41.8	0.0	0.6	7.6	4.6	1.6	43.5	41.8	14.6
680	84.83	5.8	34.0	1.8	5.7	40.6	0.0	0.9	7.0	2.0	0.7	48.4	40.6	11.1
685	85.66	6.0	34.3	1.4	3.0	40.8	0.0	0.8	9.8	2.2	0.4	45.4	40.8	13.9
690	86.49													
695.5	87.32	9.1	30.4	2.1	3.6	37.9	0.0	0.8	11.5	3.5	0.4	45.6	37.9	16.5
700	88.15	8.4	35.1	1.3	3.9	27.0	0.1	1.5	16.5	4.9	0.3	49.0	27.0	24.1
705	88.98	7.0	29.2	0.9	2.9	42.5	0.0	0.5	11.6	4.0	0.6	40.5	42.5	17.0
710	89.81	9.5	30.5	1.7	2.5	28.5	0.0	1.5	20.3	4.3	0.3	44.5	28.5	27.0
715	90.65	9.7	34.8	1.4	3.0	29.8	0.0	2.9	11.7	5.0	0.4	49.2	29.8	21.0
720	91.48	6.8	29.8	1.8	2.7	27.7	0.1	1.6	16.7	10.7	0.0	42.3	27.7	29.9
725.5	92.31	4.9	25.8	0.7	2.0	37.7	0.3	3.6	15.8	7.4	0.0	33.7	37.7	28.6
730	93.14	5.8	27.5	0.7	2.3	37.3	0.0	3.8	12.4	7.7	0.0	36.8	37.3	25.9
735	93.97	2.3	27.6	0.6	1.4	48.3	0.1	2.1	14.3	2.5	0.0	32.3	48.3	19.3
740.5	94.80	5.9	30.6	1.1	2.2	37.4	0.2	4.0	8.8	7.2	0.7	41.0	37.4	21.6
745	95.63	6.3	32.4	1.7	2.6	19.5	1.6	5.9	18.4	5.0	2.1	45.8	19.5	34.7
750	96.47	3.7	37.9	1.4	2.7	21.5	0.1	4.5	17.0	7.3	1.7	45.8	21.5	32.7
755	97.70	3.8	30.2	1.1	2.9	45.2	0.2	4.2	7.0	3.8	0.4	38.0	45.2	16.8
760	98.92	9.6	44.9	1.9	3.1	22.4	0.1	1.5	11.5	3.6	0.2	59.9	22.4	17.7
765	100.15	7.6	37.6	1.9	3.8	24.8	0.0	2.9	12.3	4.8	2.3	51.4	24.8	23.8
770	101.38	9.0	42.4	0.8	4.5	21.2	0.0	2.3	11.9	4.1	1.1	58.4	21.2	20.4
775	102.61	4.0	29.5	0.9	2.8	15.2	0.2	1.1	31.3	9.1	5.2	37.6	15.2	47.2
780	103.84	4.3	36.9	1.0	3.3	19.8	1.6	5.2	19.8	2.8	3.8	46.0	19.8	34.2
785	105.07	3.2	32.4	1.4	2.8	20.7	0.0	4.0	24.7	5.4	4.7	39.8	20.7	39.5
790	106.30	5.7	35.1	0.9	2.7	19.3	0.1	3.0	23.6	5.4	2.7	45.1	19.3	35.7
795.5	107.53	4.1	34.9	1.6	3.3	24.1	0.2	3.6	18.9	4.9	2.8	44.5	24.1	31.4
800	108.76	3.2	31.6	1.3	2.8	32.7	1.0	2.8	18.2	3.2	1.8	39.8	32.7	27.5
805	109.99	5.9	25.7	1.4	2.7	19.3	0.2	4.9	29.6	5.6	3.0	36.1	19.3	44.6
810	111.22	4.4	33.6	1.5	2.7	14.4	2.1	6.2	30.1	2.5	1.1	42.6	14.4	43.0
815	112.45	5.0	37.4	1.8	1.6	14.4	0.3	5.8	24.4	6.8	1.3	46.4	14.4	39.3
820	113.07	3.4	30.7	1.4	2.5	10.5	0.2	1.7	40.6	6.7	1.2	38.7	10.5	50.8
825	113.59	3.4	34.4	1.2	2.3	8.7	0.1	3.2	36.1	6.7	2.8	42.1	8.7	49.1
830	114.16	4.1	34.3	2.3	2.4	16.3	0.4	1.9	27.0	5.6	3.1	43.9	16.3	39.8
835	114.73	3.1	31.8	1.2	1.8	14.3	1.0	3.1	37.2	4.2	1.6	38.0	14.3	47.7
840	115.30	2.3	31.0	1.9	2.7	15.7	2.2	14.7	24.1	1.8	0.6	38.3	15.7	46.0
845.5	115.86	4.0	30.1	2.2	2.3	13.4	5.4	11.3	23.8	3.1	1.5	38.5	13.4	48.2
850	116.43	1.3	19.2	0.4	1.5	11.0	2.8	12.7	46.6	2.4	0.4	22.4	11.0	66.7
855	117.00	0.6	5.0	0.2	0.6	19.0	3.6	11.7	53.8	3.2	0.3	6.3	19.0	74.7
860	117.57	0.0	5.9	0.1	1.0	22.3	12.0	13.4	37.8	2.7	0.0	7.0	22.3	70.7
865	118.14	0.2	2.3	0.0	0.2	5.7	22.9	24.6	35.4	2.9	0.2	2.7	5.7	91.6
870	118.71	1.1	10.8	0.6	2.9	26.1	24.2	17.3	9.4	1.3	0.0	15.4	26.1	58.5
875	119.25	0.3	5.8	1.0	1.8	23.3	20.9	14.7	25.1	1.0	0.0	8.9	23.3	67.8
880	119.78	1.2	8.2	0.2	0.6	1.8	27.8	26.4	26.9	1.1	0.0	10.2	1.8	88.0
885	120.32	1.1	7.8	0.0	0.4	1.6	3.3	33.9	42.1	5.5	0.4	9.3	1.6	89.2
890	120.86	0.2	4.1	0.0	0.4	0.5	6.5	36.1	43.2	4.5	0.0	4.7	0.5	94.8
895	121.40	0.5	6.8	0.0	0.2	3.6	7.4	39.4	33.3	3.5	0.0	7.5	3.6	88.9
900	121.93	0.0	4.8	0.0	0.0	1.5	6.3	36.3	41.8	5.1	0.0	4.8	1.5	93.7
905.5	122.47	0.6	6.4	0.0	0.0	2.1	13.2	38.8	28.5	5.0	0.2	6.9	2.1	91.0
910	123.01	0.9	4.6	0.0	0.2	1.6	12.4	42.7	25.5	4.2	1.4	5.7	1.6	92.7
915	123.54	0.6	4.8	0.0	0.3	0.7	12.1	42.3	23.4	8.8	1.4	5.7	0.7	93.6
920	124.08	0.8	4.3	0.2	0.3	2.6	15.8	38.9	22.7	4.6	0.4	5.6	2.6	91.9
925	124.62	0.8	4.9	0.0	0.6	3.5	13.7	38.1	23.9	5.8	0.1	6.3	3.5	90.2
930.5	125.16	0.1	4.8	0.2	0.3	2.7	16.3	35.6	27.0	4.1	0.2	5.2	2.7	91.2
935	125.69	1.9	9.7	0.3	0.3	4.8	33.6	24.8	9.8	3.8	0.7	12.2	4.8	82.9
940	126.23	3.0	20.7	0.4	1.1	33.7	3.2	19.2	9.8	4.4	0.3	25.2	33.7	41.1
945	126.77	4.4	26.7	0.4	1.7	16.2	9.5	14.4	12.9	5.9	0.0	33.2	16.2	50.5
950	127.31	7.4	42.4	0.7	2.6	24.8	0.6	5.6	8.1	6.3	0.2	53.0	24.8	22.2
955	127.84	6.6	37.0	1.0	3.1	25.0	0.8	7.1	10.9	8.0	0.3	47.6	25.0	27.4
960	128.38	5.9	31.7	0.8	5.1	35.7	0.2	2.3	12.5	5.0	0.4	43.6	35.7	20.7
965	128.92	7.9	34.0	0.4	8.8	41.0	0.1	0.8	3.2	3.4	0.2	51.0	41.0	8.0
970	129.45	8.6	44.9	1.6	3.0	28.1	0.8	2.5	4.8	4.1	0.3	58.6	28.1	13.3
975	129.99	7.7	43.9	0.8	2.3	29.8	0.6	1.9	7.1	2.6	2.7	54.7	29.8	15.5
980	130.53	9.8	46.8	1.6	5.3	28.5	0.2	0.3	4.1	1.7	1.8	63.4	28.5	8.0
985	131.07	9.6	50.3	1.4	3.2	27.7	0.7	0.6	2.4	2.2	0.7	65.3	27.7	7.0
990	131.60	8.0	34.0	1.4	3.1	34.7	0.9	3.4	10.2	1.4	1.6	47.1	34.7	18.2
995.5	132.14	8.6	36.1	1.1	6.2	39.9	0.2	1.5	4.4	1.3	0.0	52.0	39.9	8.1
1001	133.35	11.2	32.2	0.2	2.8	45.3	0.4	0.9	4.9	1.5	0.2	46.4	45.3	8.3
1006	134.56	6.6	39.3	0.5	5.2	34.0	0.1	0.9	11.1	2.0	0.0	51.6	34.0	14.4
1011	135.77	7.6	38.0	2.2	3.1	31.0	0.7	2.6	12.8	1.1	0.0	50.9	31.0	18.1
101	136.98	8.6	33.8	1.0	3.0	36.1	0.4	2.0	13.9	0.9	0.0	46.5	36.1	17.5
1021	138.19	8.2	35.9	1.1	4.2	37.6	0.8	1.0	9.0	1.9	0.0	49.6	37.6	12.8
1026	139.40	6.8	39.7	1.3	3.7	35.1	0.9	1.7	8.4	1.3	0.0	52.3	35.1	12.6
1031	140.61	10.3	35.7	1.3	3.0	40.9	0.3	1.0	6.5	0.4	0.3	50.6	40.9	8.6
1036	141.82	8.8	35.3	1.6	3.0	36.7	1.8	3.3	6.3	1.8	0.0	49.0	36.7	14.2
1041	143.03	11.6	46.8	1.1	3.6	26.0	0.3	0.9	7.6	1.1	0.7	63.4	26.0	10.6
104	144.24	12.2	41.1	0.9	4.4	30.3	0.7	2.0	7.3	0.8	0.0	58.7	30.3	11.0
1051	145.45	9.7	53.3	1.6	3.2	23.4	2.0	1.1	3.4	1.5	0.0	68.1	23.4	8.5
1056	146.66	7.1	49.0	1.7	3.3	26.4	0.2	0.7	8.2	2.0	0.0	61.5	26.4	12.1
1061	147.87	12.0	40.4	2.1	4.8	34.0	0.4	1.0	3.3	0.6	0.0	60.1	34.0	5.8
1066	149.08	8.0	41.3	1.0	5.3	36.3	0.8	1.9	3.3	1.1	0.0	56.0	36.3	7.7
1071	150.29	4.7	24.3	1.4	9.4	56.2	0.3	1.3	1.6	0.2	0.2	40.1	56.2	3.7
1076	151.50	5.4	21.3	1.1	8.3	53.8	0.2	3.3	3.1	2.1	0.5	36.6	53.8	9.7
1081	152.71	9.1	36.3	1.6	4.4	37.7	0.4	4.7	1.9	1.2	1.0	52.3	37.7	10.0
1086	153.92	7.9	36.0	0.8	3.9	37.9	0.1	6.3	1.6	1.1	2.2	49.2	37.9	12.9
1091	155.13	8.7	36.6	2.3	4.6	31.7	0.6	5.6	1.4	1.2	5.9	52.1	31.7	16.2
109	156.34	5.3	30.8	2.1	5.5	37.1	1.6	5.1	2.2	1.7	5.4	45.2	37.3	17.5
1101	157.55	6.2	28.7	2.1	5.5	35.2	3.0	7.6	3.5	1.3	4.3	42.5	35.2	22.3
1106	158.76	8.0	30.5	1.3	3.1	44.4	0.3	2.6	3.2	2.9	2.0	43.5	44.4	12.1
1111	159.97	6.1	31.2	0.8	4.1	42.3	1.1	3.7	3.4	2.5	2.3	42.9	42.3	14.8

Anhang C1

OK2182

62°65.0'N; 149°63.3'E; Water depth: 1120m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
4.5	2.06	4.3	36.3	0.9	0.6	17.7	10.7	6.0	21.1	0.0	0.0	42.1	17.7	40.1
9.5	2.75	1.4	34.4	1.2	0.8	14.4	11.1	8.4	24.9	0.9	0.0	37.9	14.4	47.7
14.5	3.44	2.1	39.8	0.7	0.6	17.6	8.6	9.6	18.7	0.4	0.0	43.1	17.6	39.3
24.5	4.82	1.9	40.8	1.4	1.0	18.7	6.7	11.5	16.6	0.3	0.0	45.1	18.7	36.3
34.5	6.20	3.5	43.8	1.1	1.1	20.4	5.1	8.8	14.7	0.3	0.0	49.5	20.4	30.2
39.5	6.79	2.8	38.6	0.9	0.8	20.3	9.9	6.9	16.0	1.2	0.0	43.2	20.3	35.8
44.5	7.34	0.5	43.6	0.8	0.8	19.0	14.1	6.8	11.1	0.7	0.0	45.7	19.0	35.2
54.5	8.44	3.5	49.3	0.8	1.5	23.4	12.3	1.7	5.3	0.4	0.0	55.1	23.4	21.6
69.5	10.10	0.0	45.3	0.7	1.0	14.4	28.7	4.2	2.1	0.0	0.0	47.0	14.4	38.8
74.5	10.65	1.2	30.5	0.6	0.8	12.4	45.7	5.1	0.4	0.0	0.0	33.1	12.4	54.5
84.5	12.20	5.3	56.2	0.9	1.7	32.0	1.5	1.1	0.0	0.0	0.0	65.1	32.0	2.8
89.5	13.01	2.1	45.5	1.0	1.2	20.9	11.8	16.9	0.0	0.0	0.0	49.9	20.9	29.2
94.5	13.82	1.4	43.4	0.9	1.0	20.6	15.6	16.7	0.0	0.0	0.0	46.7	20.6	32.7
99.5	14.62	6.4	54.6	0.8	1.4	34.4	0.8	1.2	0.3	0.0	0.0	63.2	34.4	2.3
109.5	16.22	8.1	58.4	0.6	1.3	32.6	0.0	0.1	0.6	0.0	0.0	66.5	32.6	0.9
114.5	17.02	6.4	57.6	1.0	1.6	32.3	0.2	0.8	0.0	0.0	0.0	66.7	32.3	1.0
119.5	17.82	3.3	51.7	1.0	1.4	33.6	1.0	5.9	0.5	0.0	0.0	57.4	33.6	9.0
124.5	18.55	4.3	51.0	0.7	1.4	28.7	4.6	7.8	0.0	0.0	0.0	57.3	28.7	14.0
129.5	19.25	5.5	47.5	1.0	1.4	32.8	2.9	7.5	0.3	0.0	0.0	55.5	32.8	11.8
134.5	19.95	4.0	52.8	0.7	1.5	32.7	1.1	6.4	0.0	0.0	0.0	59.0	32.7	8.3
139.5	20.66	3.4	52.0	0.4	1.0	27.9	4.0	9.0	0.4	0.3	0.0	56.8	27.9	15.4

OK2185

63°55.0'N; 146°03.3'E; Water depth: 1750m

Grain Percentage of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain-%]	Rock Fragments [grain-%]	Mica [grain-%]	Dark Minerals [grain-%]	Volcanic Glass [grain-%]	Planktonic Foraminifera [grain-%]	Benthic Foraminifera [grain-%]	Diatoms [grain-%]	Radiolarian [grain-%]	Sponge Spicules [grain-%]	Lithogenic components [grain-%]	Volcanogenic components [grain-%]	Biogenic components [grain-%]
0.5	8.61													
1.5	8.68													
5	8.94													
10.5	9.34													
18.5	9.93	3.3	51.0	1.2	0.7	33.1	3.2	1.1	3.6	1.6	0.0	56.3	33.1	10.7
33.5	11.67	5.3	50.7	1.4	1.1	40.7	0.0	0.3	0.5	0.0	0.0	58.5	40.7	0.7
38.5	12.30	4.5	53.9	2.1	0.7	38.4	0.0	0.0	0.4	0.0	0.0	61.2	38.4	0.4
43.5	12.94	4.2	36.0	1.3	0.9	32.2	0.3	24.7	0.0	0.0	0.0	42.4	32.2	25.5
49.5	13.57	2.3	41.3	1.5	1.1	32.3	5.9	15.3	0.3	0.0	0.0	46.2	32.3	21.5
53.5	13.93	3.2	47.6	1.5	1.5	36.5	3.6	6.2	0.0	0.0	0.0	53.7	36.5	9.8
58.5	14.31	6.1	54.9	1.3	0.8	35.8	0.0	0.4	0.0	0.7	0.0	63.1	35.8	1.1
66.5	14.85	5.1	54.2	1.4	1.4	37.3	0.0	0.6	0.0	0.0	0.0	62.1	37.3	0.6
71.5	15.20	3.9	50.3	1.6	1.3	42.4	0.0	0.7	0.0	0.0	0.0	56.9	42.4	0.7
77.5	15.61	5.9	51.4	1.9	1.1	39.1	0.0	0.4	0.0	0.0	0.0	60.2	39.1	0.5
79.5	15.74													
82.5	15.95	2.9	55.3	0.9	1.2	36.4	0.1	0.8	1.5	0.7	0.0	60.3	36.4	3.3
87.5	16.29	5.7	54.0	1.4	1.0	36.8	0.0	0.2	0.0	0.0	0.0	63.0	36.8	0.2
92.5	16.63	4.5	52.0	1.2	1.4	41.0	0.0	0.0	0.0	0.0	0.0	59.0	41.0	0.0
97.5	16.97	5.7	55.2	1.2	1.2	36.7	0.0	0.0	0.0	0.0	0.0	63.3	36.7	0.0
102.5	17.32	5.9	58.3	1.1	1.0	33.5	0.2	0.0	0.0	0.0	0.0	66.3	33.5	0.2
107.5	17.66	6.0	58.1	1.0	0.8	31.3	0.5	0.5	1.6	0.0	0.0	65.9	31.3	2.8
119.5	18.70	5.5	53.1	1.0	0.9	37.5	0.0	1.8	0.0	0.0	0.0	60.5	37.5	2.0
134.5	20.21	3.1	56.9	0.6	0.9	33.9	0.1	3.9	0.0	0.0	0.0	61.4	33.9	4.7
149.5	21.72	5.3	56.2	0.8	0.8	34.2	0.0	1.9	0.4	0.0	0.0	63.2	34.2	2.6
154.5	22.22	4.5	55.8	1.5	1.1	33.5	0.0	3.2	0.0	0.0	0.0	62.9	33.5	3.6
163.5	23.12	4.3	56.4	1.0	1.0	33.9	0.0	3.6	0.0	0.0	0.0	62.6	33.9	3.6
166.5	23.42	6.9	52.4	1.2	0.7	31.8	1.2	5.1	0.3	0.0	0.0	61.2	31.8	7.1

C2 Anzahl der einzelnen Komponenten in der Grobfraktion in grain/g

LV27-2-3

54°29.84'N, 144°45.27'E; Water depth: 1301m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0	5.47	265	2112	58	0	102	122	48	49	0	6
10	7.25	271	591	28	0	16	51	202	4	10	1
20	8.24	242	451	26	0	11	12	11	9	0	0
30	9.22	999	1859	55	0	192	118	47	250	7	0
40	10.21	349	738	37	0	36	111	207	13	11	1
50	10.68	157	238	14	0	5	67	191	21	0	1
60	11.16	176	319	24	0	11	1	4	1	2	2
70	12.45	279	429	21	0	15	0	1	1	0	2
80	13.74	266	392	1	0	1	0	4	7	0	0
90	15.03	129	204	9	0	4	0	0	2	0	3
100	16.32	137	180	9	0	37	0	0	3	0	0
110	17.61	101	219	5	0	5	0	0	2	0	2
120	18.91	105	196	9	0	8	0	0	8	1	1
130	20.20	122	141	3	0	7	0	0	7	0	3
140	20.40	156	294	18	0	9	0	0	15	7	2
150	20.60	172	399	13	0	7	1	1	2	5	8
160	20.80	146	236	10	0	12	21	11	11	3	2
170	21.00	189	291	18	0	8	19	7	16	3	3
180	21.20	158	210	7	0	10	17	13	18	6	0
190	21.40	389	496	34	0	16	31	18	36	10	0
200	21.60	83	122	5	0	2	7	9	6	0	0
210	21.81	87	156	4	0	5	14	9	10	5	1
220	22.01	66	146	2	0	2	17	5	4	0	1
230	22.21	173	248	6	0	7	12	13	6	8	3
240	22.41	158	246	9	0	10	22	15	6	0	3
250	22.61	142	206	12	0	8	6	6	2	9	3
260	22.81	150	243	10	0	12	4	9	11	18	9
270	23.01	161	304	12	0	5	13	9	10	1	0
280	23.21	205	307	8	0	11	4	13	23	2	0
290	23.42	102	151	9	0	8	0	5	12	0	1
300	23.62	103	148	12	0	4	2	9	14	4	1
310	23.82	201	290	23	0	17	0	12	13	2	3
320	24.02	207	302	23	0	9	21	14	32	0	3
330	24.22	130	157	14	0	15	2	4	21	5	4
340	24.42	114	156	12	0	4	3	5	47	6	2
350	24.62	156	229	12	0	10	6	6	83	15	3

LV27-4-3

55°03.43'N, 145°44.08'E; Water depth: 680m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
2	8.58	1193	2206	88	101	14	1	296	8	0
5	9.44	1241	1321	191	257	6	28	245	74	7
15	12.30	167	204	31	44	15	25	54	7	5
25	13.11	153	221	20	22	47	47	26	0	6
35	13.93	180	200	19	35	38	38	31	5	3
45	14.74									
55	15.56	166	214	39	50	12	27	39	12	17
65	16.37	146	240	33	28	5	12	33	8	9
75	17.19	254	283	28	24	7	31	41	13	11
85	18.00	177	240	36	22	8	11	18	2	8
95	19.28	333	542	38	59	5	8	58	21	16
105	20.57									
115	21.85	507	911	82	193	4	9	88	10	20
125	23.13	487	712	113	362	3	7	79	30	26
135	26.94	460	653	60	437	1	5	80	1	0
145	30.74	492	843	102	336	0	1	96	21	25
155	34.55	560	845	101	187	0	1	62	21	25
165	38.35									
175	42.16	718	835	55	115	4	14	53	33	36
185	45.96	546	841	85	96	0	10	17	82	32
195	50.12	304	720	19	31	12	9	24	2	12
205	54.43	751	1354	109	209	0	43	48	79	0
215	58.14	310	414	67	273	0	20	1	49	24
225	61.45	549	930	53	191	0	52	15	42	21
235	64.77	547	905	112	179	0	43	5	66	22
245	68.08	487	754	87	382	0	79	21	80	38
255	71.39	415	585	75	147	1	15	16	48	6
265	74.88	852	1504	247	512	1	34	56	190	114
275	78.64	1395	2313	251	259	0	0	76	179	22
285	82.39	637	1067	122	88	0	0	39	86	23
295	86.14	640	1060	175	239	0	0	8	95	114
305	89.90	572	899	153	151	0	0	32	103	19
315	93.65	1006	1419	237	257	0	0	44	108	56
325	97.41	1251	1693	153	282	0	0	120	168	40
335	100.63	1059	1342	171	231	0	0	54	121	69
345	104.32	550	904	83	100	0	0	45	39	12
355	106.02	406	502	63	91	0	0	34	54	6
365	108.71	335	503	39	54	0	0	2	39	4
375	111.40	633	823	102	153	15	12	64	58	22
385	114.09	320	377	41	131	13	30	52	48	18
395	116.79	323	423	36	73	2	24	19	25	10
405	119.48	276	522	37	82	11	23	18	39	6
415	122.17	959	1206	99	126	5	16	93	78	29
425	124.07	630	976	96	144	11	13	54	56	17
435	125.98	519	985	87	77	0	7	35	69	52
445	127.89	988	1668	162	217	0	0	67	89	36
455	129.79	729	1047	85	134	0	19	36	39	24
465	131.70	749	1116	102	192	0	19	49	41	37
475	133.60	2148	3321	240	232	0	1	82	0	47
485	136.13	707	1073	54	121	0	9	19	21	7
495	138.65	1817	2339	120	286	0	1	95	107	54
505	141.18	735	1088	51	147	20	36	35	8	20
515	143.71	512	878	31	168	3	4	34	12	16
525	146.23	360	884	80	125	3	7	25	32	19
535	148.76	455	747	87	123	3	9	30	32	29

LV27-5-4

54°47.41'N, 149°29.29'E; Water depth: 476m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
40	11.28	3461	6850	316	0	1398	0	29	4	0	812
50	13.44	2728	5540	159	0	2131	0	26	320	1	453
60	15.60	2495	4791	247	0	1405	0	31	631	0	980
70	18.05	2562	4388	399	0	2463	0	35	621	0	788
80	20.71	2952	5560	279	0	2314	23	8	1199	139	798
90	23.99	3128	6318	565	0	2399	40	11	670	0	659
100	29.80	2148	3394	486	0	2712	11	12	2268	66	1138
110	35.61	2402	4279	357	0	2988	24	5	1916	95	485
120	41.01	2601	6711	425	0	3189	0	13	1437	113	343
130	44.83	2713	5624	317	0	3333	0	10	1255	105	378
140	48.61	2073	5232	496	0	4550	0	8	1557	85	1069
150	51.58	3680	4699	636	0	5007	0	13	1601	133	1137
160	54.86	3455	7464	698	0	7230	0	8	264.9	0	985
170	58.03	1052	2528	468	0	2295	0	9	49.3	148	584
180	61.70	2909	5919	450	0	2445	0	28	56.3	167	632
190	64.38	3804	5685	356	0	1335	175	8	247	131	486
200	67.55	1947	5926	400	0	1265	0	51	512	141	390
210	70.73	3768	5909	330	0	1543	24	34	476	212	497

LV27-7-3

53°15.27'N; 149°35.73'E; Water depth: 1140m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm)

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
5	9.37	92	1024	447	28	32	573	17	58	13	0
13	11.85	138	1129	428	34	38	98	30	4	0	7
21	14.33	114	1125	733	47	51	27	1	22	0	0
30	19.11	98	1047	657	37	45	13	14	22	29	7
41	24.96	173	1495	1388	56	59	12	7	59	0	0
51	30.27	145	643	1698	22	41	0	0	81	33	0
62	37.13	119	675	429	20	25	9	1	9	0	0
71	42.75	141	591	395	8	28	2	5	4	7	0
81	48.44	116	824	429	15	39	32	16	1	0	0
91	54.14	143	566	469	8	34	18	6	11	29	0
97	57.56	129	598	373	6	23	1	1	1	8	0
101	59.83	287	1260	846	9	53	8	22	1	8	0
111	65.53	240	941	727	33	48	8	35	0	0	0
121	76.94	106	339	682	29	18	0	10	2	63	0
131	88.35	203	418	653	27	35	0	2	26	103	0
141	94.38	219	911	523	11	51	3	27	3	34	0
151	100.40	110	373	345	18	14	1	11	4	30	2
161	106.43	213	684	470	24	26	6	10	2	36	0
171	112.45	124	620	425	17	24	0	4	11	52	0
181	116.13	150	598	441	10	23	22	24	3	28	0
191	119.80	152	753	491	31	34	1	15	50	89	0
201	123.48	42	515	167	21	11	888	49	23	64	0
211	127.15	188	834	450	12	57	26	0	17	26	0
221	130.83	171	938	595	10	58	1	0	26	50	0
231	134.88	270	1457	819	19	46	36	11	0	11	0
241	138.93	162	983	697	7	41	29	25	2	9	3
251	142.99	188	1157	868	18	44	0	1	0	26	0
261	147.04	142	895	568	13	39	3	4	9	9	0
271	151.09	207	1042	636	15	30	4	13	11	22	0
281	155.14	317	1444	1063	23	53	31	56	0	21	0
291	160.74	112	573	358	7	21	60	19	0	12	0
301	166.33	135	634	426	10	18	10	16	0	0	0
311	171.93	103	709	427	19	15	21	30	0	7	0
321	177.84	103	515	431	13	25	4	9	0	18	0
331	183.75	224	620	722	28	33	0	0	3	9	0
341	189.67	145	645	653	9	39	0	0	24	56	0
351	192.67	121	710	617	17	31	0	2	18	50	1
361	195.67	233	1188	1129	42	84	3	0	17	72	0
371	198.67	151	798	581	13	26	0	2	43	64	0

LV27-8-3

51°29.88'N; 150°32.46'E; Water depth: 1160m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm)

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0	11.93	130	353	10	12	17	18	7	15	0
4	12.30	58	336	15	5	273	230	9	7	5
11	12.94	158	445	10	15	28	11	5	0	5
19	13.68	218	562	22	17	60	45	28	7	8
26	14.32	170	534	7	14	93	39	25	14	8
36	15.24	187	543	11	14	54	74	48	26	5
46	16.16	472	1080	17	54	49	59	78	31	20
56	17.08	356	1009	10	58	129	25	141	30	26
66	18.00	217	696	21	38	36	18	92	22	4
74	19.78	65	542	23	33	10	16	280	19	9
85	22.24	59	408	10	78	2	7	165	14	2
95	24.46	43	420	8	207	1	9	189	7	8
105	26.69	65	1645	18	1400	0	0	366	15	32
116	29.92	70	2914	16	1726	1	19	879	44	34
126	34.72	63	254	3	26	32	8	41	7	1
135	39.04	65	324	5	22	23	13	158	10	3
145	43.84	146	347	16	259	6	94	176	11	33
155	48.64	69	375	11	40	14	9	178	13	7
165	53.44	60	368	10	57	60	32	73	14	9
174	56.09	131	456	13	25	60	36	78	38	8
176	56.67	48	164	6	8	11	13	19	13	1
186	59.62	157	566	27	49	39	6	51	59	6
196	62.56	161	477	26	21	21	7	20	33	0
206	65.50	167	480	20	23	14	18	7	19	2
216	71.03	92	930	34	379	0	4	208	32	5
226	76.57	98	290	11	15	2	3	18	26	3
236	82.10	76	355	13	3	20	17	44	69	12
246	87.64	88	350	7	8	54	32	32	52	3
256	91.01	127	325	13	12	8	16	28	44	3
266	94.38	244	674	35	26	13	30	41	56	1
276	97.64	202	505	23	19	4	15	20	41	3
286	100.89	139	392	11	6	8	16	19	60	1
296	104.15	151	447	9	9	24	11	21	61	1
306	107.04	557	1259	38	39	3	25	95	96	4
316	109.9	461	1240	47	4				7	31
326	112.81	128	739	22	136	7	8	262	41	12
336	115.70	101	402	12	9	3	15	145	25	5
346	116.51	64	366	17	5	3	8	219	11	2
356	117.32	44	439	13	6	78	7	226	16	0
366	118.13	17	472	1	0	123	13	279	24	3
376	118.93	3	420	1	0	136	12	254	33	3
386	119.74	11	614	2	0	381	18	199	41	0
396	120.55	16	623	0	0	365	15	246	29	3
406	121.36	18	663	0	0	415	23	190	25	0
416	122.17	14	555	0	2	406	19	167	23	5
426	122.98	10	451	0	1	348	20	98	24	0
436	123.79	7	519	0	0	416	29	105	29	2
446	124.60	14	833	1	0	618	23	98	77	1
456	125.40	28	1456	1	0	1275	79	109	51	7
466	126.21	135	1769	10	36	977	20	268	54	8
476	127.02									
486	127.83	372	1193	44	97	82	19	72	65	0
496	128.64	396	1205	36	98	48	16	91	52	1
506	131.12	240	1228	6	37	322	57	218	25	2
516	133.60	399	1568	27	55	130	74	389	35	19
526	137.39	322	1341	21	35	90	60	365	55	55
536	141.18	472	1389	41	97	38	23	187	33	36
546	144.97	552	1564	39	66	68	43	145	50	18
556	148.76	282	1163	31	75	177	50	111	34	14

Anhang C2

LV27-9-4

50°00.76'N; 152°28.43'E; Water depth: 1400m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0.5	5.00	97	237	0	1	695	917	76	5626	291	32
5.5	5.79	30	246	30	0	469	2146	111	4003	122	45
10.5	6.25	15	67	11	1	121	1121	71	286	2	0
15.5	6.72	0	246	7	7	197	1960	118	563	59	0
20.5	7.18	34	195	4	9	597	1104	24	153	1	0
25.5	7.64	19	170	5	22	222	1116	34	125	7	0
30.5	8.11	12	156	9	18	217	986	44	69	13	0
35.5	8.57	33	132	5	20	287	729	27	75	15	0
40.5	9.19	34	242	3	15	261	1006	35	51	14	0
45.5	9.81	37	459	11	32	450	4263	246	65	43	32
50.5	10.42	126	434	0	32	543	4805	183	33	0	0
55.5	11.36	0	355	1	54	225	5215	251	1	0	0
60.5	12.30	31	246	0	20	126	628	49	35	7	0
65.5	12.81	15	314	6	36	138	891	49	2	0	0
70.5	13.31	10	300	1	47	477	3599	296	0	1	46
75.5	13.82	30	213	0	43	230	114	18	23	4	0
80.5	14.33	47	258	0	42	240	105	10	16	10	0
85.5	14.93	15	238	0	20	90	256	27	21	0	0
90.5	15.49	30	194	0	9	131	368	25	12	7	0
95.5	16.07	28	197	0	15	135	341	36	2	4	0
100.5	16.65	45	187	3	19	168	247	23	22	8	0
105.5	17.23	26	197	5	12	98	305	16	54	5	0
110.5	17.81	24	168	8	12	115	221	16	94	33	0
115.5	18.39	34	248	0	11	157	180	21	46	26	0
120.5	18.97	18	268	3	15	159	178	26	32	20	0
125.5	19.55	21	226	0	16	158	231	13	39	13	0
130.5	20.13	24	212	7	15	98	133	21	50	15	0
135.5	20.71	18	235	0	24	184	110	10	43	12	0
140.5	21.29	39	254	8	14	171	78	8	85	21	0
145.5	21.87	24	227	9	15	187	60	25	74	34	0
150.5	22.45	43	222	8	19	211	46	15	82	9	0
155.5	23.03	53	188	3	12	241	96	21	91	13	0
160.5	23.61	63	166	5	13	290	49	7	22	16	0
165.5	24.03	61	175	4	25	590	80	3	43	25	0
170.5	24.44	77	256	0	53	1621	66	25	81	40	0
175.5	24.86	69	220	0	60	2156	61	25	81	0	0
180.5	25.27	33	194	3	14	187	50	25	36	12	0
185.5	25.69	39	134	0	13	266	69	19	35	11	0
190.5	26.10	39	135	1	16	187	87	32	39	18	0
195.5	26.51	21	76	4	10	102	58	20	109	14	0
200.5	26.93	14	102	0	11	100	70	21	127	17	0
205.5	27.34	36	118	0	17	254	92	19	22	5	3
210.5	27.76	29	109	0	15	223	95	22	36	10	0
215.5	28.17	37	101	4	20	240	4	12	55	19	0
220.5	28.59	34	105	4	20	219	19	19	39	8	0
225.5	29.00	18	109	5	16	194	45	19	27	10	0
230.5	29.42	24	124	2	12	193	26	21	34	7	0
235.5	29.83	23	137	2	15	233	73	24	16	6	0
240.5	30.25	33	165	0	16	254	66	20	22	4	0
245.5	30.66	53	224	9	44	476	28	29	41	0	0
250.5	31.08	108	346	11	145	1227	49	29	19	14	0
255.5	31.49	47	234	5	37	885	129	20	28	0	0
260.5	31.91	20	238	11	48	694	89	13	317	0	0
265.5	32.32	8	124	5	22	139	11	11	423	13	0
270.5	32.92	11	261	1	24	483	36	36	80	0	0
275.5	33.52	3	205	0	15	164	50	32	397	16	4
280.5	34.12	8	97	6	26	192	47	25	327	16	0
285.5	34.72	33	269	3	64	367	64	23	153	0	0
290.5	35.32	37	482	0	76	606	283	10	1267	62	0
295.5	35.91	33	432	1	70	519	130	40	724	54	0
300.5	36.51	28	274	4	54	449	100	31	122	24	0
305.5	37.11	17	272	1	36	246	322	10	134	13	0
310.5	37.71	80	1237	13	162	1251	1357	105	153	24	0
315.5	38.31	3	112	3	11	101	124	8	197	20	0
320.5	38.91	15	166	8	31	228	37	11	92	17	0
325.5	39.51	20	265	1	37	339	137	28	531	37	0
330.5	40.10	37	231	5	31	211	182	9	194	37	0
335.5	40.70	12	134	3	33	110	44	13	121	45	0
340.5	41.30	4	176	7	30	125	26	8	489	66	0
345.5	41.90	7	148	5	16	114	45	7	740	87	0
350.5	42.50	15	125	3	18	82	101	10	141	46	0
355.5	43.25	7	148	5	17	126	139	14	174	97	0
360.5	44.00	12	173	4	23	154	107	20	96	70	0
365.5	44.75	12	195	4	18	179	48	12	59	47	0
370.5	45.51	9	156	4	29	105	87	14	142	95	0
375.5	46.26	34	260	7	14	178	167	11	16	116	0
380.5	47.01	18	166	5	13	168	143	17	24	113	0
385.5	47.76	11	121	4	9	112	9	1	91	104	0
390.5	48.51	18	111	2	7	131	3	1	31	52	0
395.5	49.36	31	187	8	13	209	4	2	34	62	0
400.5	50.20	27	169	4	6	174	23	3	13	19	0
405.5	51.04	95	291	16	29	690	18	8	22	40	0
410.5	51.89	67	245	9	26	361	52	3	11	16	0
415.5	52.73	66	202	7	24	334	131	36	7	91	0
420.5	53.57	29	129	3	14	136	48	18	1	40	0
425.5	54.42	21	131	3	7	139	20	15	3	75	0
430.5	55.26	44	207	7	14	206	21	3	24	44	0
435.5	56.10	40	153	3	16	290	16	4	22	88	0
440.5	56.95	22	135	5	20	191	2	6	6	31	0
445.5	57.79	16	94	5	10	99	5	8	8	35	0
450.5	58.64	25	133	4	10	154	3	5	14	49	0
455.5	59.48	12	171	9	8	117	0	12	200	92	0
460.5	60.32	49	211	5	15	260	2	7	32	102	0
465.5	61.08	12	101	3	4	99	1	7	27	43	0
470.5	61.83	20	96	2	6	125	1	4	24	53	0
475.5	62.58	28	161	8	13	229	5	9	12	62	0
480.5	63.33	34	186	5	20	214	2	4	10	79	0
485.5	64.09	31	137	3	17	175	7	8	14	81	0
490.5	64.84	36	155	3	21	234	1	9	19	89	0
495.5	65.59	38	117	13	16	222	5	7	31	134	0
500.5	66.35	22	107	4	13	186	3	6	21	20	0
505.5	67.13	38	155	11	27	269	13	14	21	47	0
510.5	67.91	44	145	11	34	355	24	9	65	89	0
515.5	68.69	14	104	6	7	118	1	3	125	47	0
520.5	69.47	16	103	7	8	107	1	2	132	45	0
525.5	70.25	9	91	3	8	93	0	0	120	16	0
530.5	71.03	12	117	9	14	133	1	0	180	53	0
535.5	71.81	8	47	4	9	60	33	3	76	17	0

Anhang C2

LV27-10-5

48°57.36'N, 152°06.29'E; Water depth: 1906m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
21	2.82	40	398	48	97	229	15	3919	239	48
31	3.41	23	47	12	28	198	7	2480	56	23
41	3.99	41	69	26	23	469	26	2457	126	25
51	4.58	44	98	22	33	408	23	4695	98	87
60	5.11	13	32	13	0	252	5	2849	65	26
70	5.70	13	36	9	9	344	13	1648	109	23
80	6.28	19	72	1	18	524	32	2189	90	55
89	6.81	18	92	7	28	475	40	1094	29	28
101	7.52	72	139	15	51	959	88	1562	83	56
111	8.10	65	200	16	23	435	32	462	47	16
121	8.69	21	60	7	13	143	12	287	19	21
131	9.28	31	39	4	27	104	2	113	7	9
141	9.87	106	204	17	41	202	7	170	43	17
151	10.45	18	62	6	59	161	17	166	13	14
161	11.04	69	202	26	474	269	23	277	14	14
171	11.63	124	353	21	29	484	30	134	34	35
181	12.03	127	241	15	16	124	36	60	30	25
191	12.44	173	152	8	44	218	31	107	21	47
201	12.85	299	243	17	172	372	12	145	33	26
211	13.25	159	310	18	43	420	60	495	17	46
221	13.82	231	274	24	9	213	19	584	23	21
231	14.39	173	324	20	29	165	28	573	31	49
241	15.19	211	361	41	20	235	25	620	16	26
251	16.00	233	283	34	6	212	51	656	16	46
261	16.81	73	180	7	8	55	13	233	16	14
271	17.61	230	241	22	18	126	32	1284	52	50
281	18.42	264	278	24	12	126	65	1441	12	73
291	19.22	189	287	20	15	141	34	1133	41	55
301	20.03	180	221	16	11	72	41	585	35	25
311	20.84	204	274	30	2	123	91	2184	80	45
321	21.64	265	515	54	26	101	70	2103	72	27
331	22.45	170	309	25	20	90	51	838	12	16
341	23.34	201	502	28	61	145	22	1490	65	28
351	24.64	250	436	4	15	66	22	1029	8	11
361	25.73	149	341	17	17	54	16	1437	66	17
371	26.82	175	281	40	54	36	36	1305	96	24
381	27.92	221	265	29	86	105	35	1260	85	34
391	29.22	357	417	66	164	90	35	1263	115	50
401	30.53	97	114	9	60	23	7	673	58	68
411	31.84	220	263	35	118	48	28	1163	60	77
421	33.14	310	383	17	1236	14	0	951	32	36
431	34.31	576	512	8	1424	0	0	685	38	42
441	35.75	83	124	14	7	7	11	820	25	68
451	37.06	73	124	9	52	5	5	844	23	38
461	38.36	70	118	8	29	16	9	689	22	83
471	39.67	68	138	9	15	7	7	822	37	91
481	40.97	159	279	24	91	68	44	1598	96	155
490	42.15	101	96	9	72	23	25	815	23	74
501	43.19	180	450	14	384	1	8	2011	68	498
511	44.64	65	171	21	122	19	13	867	35	50
521	45.70	126	149	7	46	80	9	1007	39	170
531	46.75	122	231	27	31	60	13	1076	59	149
541	47.81	160	253	7	33	26	20	511	35	29
551	48.86	164	286	1	128	20	23	839	41	83
561	49.92								18	55
571	50.98	126	206	14	64	54	28	704	26	184

LV27-15-1

49°00.01'N, 152°11.63'E; Water depth: 199m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
10	2.06	288	1634	44	173	96	5	3033	108	159
20	2.70	379	1085	47	186	142	4	1880	24	136
30	3.34	164	755	0	120	223	4	2358	46	150
40	3.98	81	438	56	1404	865	3	660	0	0
50	4.62	177	883	46	187	306	6	1457	84	138
60	5.26	143	683	28	237	420	7	1373	2	127
70	5.80	174	504	37	189	326	6	1188	33	59
80	6.54	158	306	24	131	223	3	365	20	27
90	7.18	94	295	29	283	174	0	218	32	25
100	7.82	59	174	12	424	123	1	128	26	11
120	9.10	79	520	85	2520	64	1	382	0	0
130	9.93	220	405	34	355	739	7	56	72	38
140	10.75	145	292	36	43	715	7	55	35	16
150	11.38	331	674	29	56	124	4	117	12	0
160	12.00	304	521	33	73	285	4	73	7	0
170	12.63	188	432	19	130	720	6	119	47	0
180	13.25	217	517	27	61	638	4	74	27	0
190	14.23	253	706	26	46	223	2	223	32	0
200	15.21	229	601	16	54	226	3	144	36	0
210	16.02	315	714	26	40	248	8	80	59	27
220	16.84	208	605	26	121	240	6	91	58	1
230	17.66	183	366	25	71	130	5	680	37	44
240	18.46	214	483	24	77	209	5	443	93	50
250	19.26	136	265	36	67	56	3	672	99	40
260	20.87	162	400	30	88	50	2	587	82	32
270	22.06	101	287	45	51	34	3	736	56	45
280	23.26	264	732	51	243	62	3	1549	155	149
290	24.45	260	707	60	287	61	8	1355	153	118
300	25.64	279	1013	49	192	81	4	1243	108	27
310	26.84	371	626	86	242	103	5	1454	103	35
320	28.03	290	557	67	231	33	3	1419	285	1
330	29.22	247	591	60	308	47	3	1135	162	0
340	30.53	302	772	57	399	20	2	1028	77	62
350	31.83	425	845	55	956	0	3	716	120	60
360	33.14	332	551	46	955	0	6	323	81	18
370	34.44	298	1139	49	684	24	3	936	105	140
380	35.75	491	1228	47	278	5	2	524	170	84
390	37.05	590	1114	22	126	90	4	347	62	67
400	38.36	460	740	19	241	29	6	147	81	22
410	39.67	435	554	43	250	31	7	147	77	17
420	40.97	277	576	18	158	86	9	161	13	0
430	42.01	719	1079	70	452	15	5	471	182	20
440	43.05	528	703	56	306	52	5	1539	144	58
450	44.09	352	777	29	200	231	7	1216	88	46
460	45.13	485	823	12	411	44	2	863	148	33
470	46.17	280	398	18	89	153	4	437	80	19
480	47.21	438	442	19	174	82	4	163	75	10
500	49.28	248	395	16	37	30	0	28	54	3
510	50.32	225	366	16	135	33	2	32	92	0
520	51.36	198	374	41	201	20	2	278	132	7
530	52.40	141	441	48	123	33	4	312	214	15
540	53.44	138	213	17	14	74	3	171	111	5
550	54.48	183	324	67	15	31	1	436	217	18
560	55.52	112	198	6	28	9	2	96	119	7
570	56.56	218	459	21	22	141	5	28	155	0

Anhang C2

LV27-12-3 77°E;
48°43.49'N, 148°14. [illegible] Water depth: 1301m

Abundance of the [illegible] rigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
25.5	3.58	11	11	5	0	18	250	13	108	6	0
30.5	383	16	47	5	0	18	443	23	22	6	0
35.5	427	17	32	0	0	12	392	12	10	11	0
40.5	461	5	38	0	0	24	236	13	9	3	0
45.5	485	3.0	54	0	0	61	287	11	15	5	0
50.5	5.39	26	48	3	0	60	221	9	25	6	0
55.5	5.63	12	57	0	0	29	315	11	14	3	0
60.5	5.97	35	65	3	1	40	317	12	30	6	0
65.5	6.32	13	55	4	1	20	268	10	13	7	0
70.5	6.66	15	75	0	0	47	376	14	14	4	0
75.5	7.00	26	102	4	0	63	235	14	22	9	2
80.5	7.34	33	83	4	1	52	257	14	11	0	0
85.5	7.68	24	87	1	1	45	274	13	13	0	1
90.5	8.02	21	109	5	2	73	297	9	10	2	1
95.5	8.36	23	87	2	1	56	295	8	12	4	0
100.5	8.70	34	114	4	3	72	196	6	2	0	0
105.5	9.04	10	295	10	12	153	207	5	1	5	4
110.5	9.37	11	308	10	15	206	144	6	2	0	0
115.5	9.70	75	286	10	10	204	126	8	0	5	0
120.5	10.02	0	0	0	0	0	0	0	0	0	0
125.5	10.35	90	257	16	15	264	690	14	0	0	0
130.5	10.80	12	412	20	16	247	245	23	8	0	0
135.5	12.43	10	220	8	9	253	40	4	0	0	0
140.5	13.14	86	269	9	13	175	271	29	0	0	1
145.5	13.84	109	317	14	22	461	64	31	6	0	0
150.5	14.55	14	390	11	20	405	3	1	0	0	0
155.5	16.28	108	533	23	25	336	31	8	0	0	0
160.5	18.00	16	393	12	18	243	66	23	0	0	0
165.5	18.81	13	398	12	18	202	153	31	4	0	0
170.5	19.63	90	450	13	13	268	254	16	0	0	0
175.5	20.44	10	619	7	13	333	194	10	0	9	0
180.5	21.25	147	550	20	11	274	190	7	4	6	0
185.5	22.07	213	477	17	9	327	202	16	0	0	0
190.5	22.88	101	475	0	21	411	146	17	1	0	0
195.5	23.69	17	496	7	13	433	47	3	6	0	0
200.5	24.50	187	535	14	21	395	78	8	0	0	0
205.5	25.32	147	556	11	25	373	39	6	0	0	0
210.5	26.19	196	508	14	13	344	54	20	13	0	0
215.5	27.07	164	517	14	14	331	114	16	5	13	0
220.5	27.94	182	500	14	25	420	17	10	26	0	0
225.5	28.82	250	468	0	40	1249	34	7	0	0	0
230.5	29.70	232	461	0	123	1419	0	0	0	0	0
235.5	30.57	141	274	0	10	261	10	1	1	4	0
240.5	31.45	241	577	10	10	468	55	10	1	5	0
245.5	32.32	186	259	20	14	679	31	11	1	13	0
250.5	33.14	105	295	10	7	573	230	39	4	20	0
255.5	34.36	79	256	19	23	1543	34	3	3	0	0
260.5	35.38	177	465	25	18	398	59	12	4	5	0
265.5	36.39	197	483	19	12	447	83	2	3	0	0
270.5	37.41	172	422	12	5	314	219	19	2	11	0
275.5	38.43	102	271	10	4	197	45	11	16	2	0
280.5	39.45	117	328	11	5	269	42	4	2	0	0
285.5	40.46	173	492	22	7	467	90	27	1	0	0
290.5	41.48	294	460	16	10	389	18	12	1	5	0
295.5	42.50	98	265	7	9	210	12	8	3	5	0
300.5	43.52	197	368	5	9	404	35	6	6	7	0
305.5	44.35	254	511	16	16	451	64	4	10	8	0
310.5	45.18	258	505	24	11	433	96	12	9	26	0
315.5	46.01	132	539	19	16	421	235	24	1	1	0
320.5	46.85	173	451	31	10	467	111	14	8	10	0
325.5	47.68	164	534	25	10	330	93	14	6	0	0
330.5	48.51	173	510	21	7	456	28	5	3	14	0
335.5	49.77	132	372	17	6	468	130	11	0	6	0
340.5	51.02	184	451	24	7	441	23	4	10	0	0
345.5	52.27	136	532	23	15	367	7	4	4	23	0
350.5	53.52	166	445	8	6	338	18	2	1	4	0
355.5	54.78	141	488	15	10	369	4	0	0	0	0
360.5	55.57	137	438	6	12	371	24	3	0	0	0
365.5	56.36	151	453	8	16	317	45	11	0	0	0
370.5	57.15	166	539	18	14	411	116	24	0	0	0
375.5	57.95	91	707	13	11	384	29	7	0	0	0
380.5	58.74	103	523	13	8	427	15	16	0	0	0
385.5	59.53	97	493	19	16	393	18	11	0	5	0
390.5	60.12	111	435	15	6	502	20	15	0	6	0
395.5	61.11	139	464	15	9	351	14	19	0	7	0
400.5	61.80	134	504	11	22	343	9	15	0	8	0
405.5	62.48	128	450	9	23	407	3	23	0	2	0
410.5	63.16	131	525	19	17	446	4	10	6	10	0
415.5	63.84	134	567	10	17	547	3	10	0	15	0
420.5	64.85	117	442	18	15	461	6	20	0	24	0
425.5	65.85	57	298	4	6	266	2	1	0	7	0
430.5	66.86	94	294	8	2	203	2	2	3	16	0
435.5	67.86	90	293	14	4	210	3	3	4	22	0
440.5	68.65	81	261	10	2	269	13	10	5	7	0
445.5	69.44	97	311	12	3	245	3	9	4	12	0
450.5	70.23	84	270	9	9	204	6	6	1	16	0
455.5	71.02	73	273	32	6	213	8	5	6	29	0
460.5	71.81	71	273	23	6	208	5	8	1	50	0
465.5	72.60	70	231	18	8	199	21	11	7	66	0
470.5	73.39										
475.5	74.16	129	296	15	3	229	34	9	1	70	3
480.5	74.93	83	252	9	12	331	20	5	17	39	0
485.5	75.70	84	242	12	10	225	87	6	14	52	0
490.5	76.46	88	217	14	8	207	73	5	17	58	3
495.5	77.23	74	265	7	8	229	76	10	7	33	3
500.5	78.00	76	250	12	10	225	38	19	1	33	0
505.5	78.77	75	239	7	9	208	25	17	1	39	3
510.5	79.46	70	249	4	4	208	5	10	1	13	0
515.5	80.14	73	253	12	4	199	3	11	0	22	0
520.5	80.83	96	238	13	7	189	3	9	0	30	0
525.5	81.52	94	340	11	8	243	13	11	0	12	0
530.5	82.20	87	303	14	5	209	10	9	5	34	3
535.5	82.88	58	261	23	6	196	10	5	4	41	0
540.5	83.56	80	273	20	5	249	1	7	2	7	1
545.5	84.25	73	258	18	5	247	2	5	4	17	0
550.5	84.93	70	247	18	5	282	0	8	11	39	3
555.5	85.62	73	337	16	8	243	5	9	0	30	0
560.5	86.30	75	274	8	9	235	16	14	10	79	0
565.5	86.99	97	282	13	7	213	30	17	1	110	0
570.5	87.67	91	266	17	5	187	21	11	14	94	0
575.5	88.36	89	263	14	5	178	29	14	7	31	0
580.5	89.04	63	244	17	11	225	5	7	1	18	1

LV28-2-3

48°22.73'N, 146°02.22'E; Water depth: 1265m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
1.5	1.78	89	264	4	10	420	188	17	7	1	0
5.5	1.96	58	177	5	5	255	116	11	4	3	0
10.5	2.19	104	272	9	7	382	315	22	20	16	0
15.5	2.42	82	231	15	12	315	215	20	20	1	0
20.5	2.66	76	243	17	9	355	430	7	27	8	0
25.5	2.89	63	228	13	8	322	309	26	10	1	0
30.5	3.12	76	269	11	7	317	285	23	23	0	0
35.5	3.39	49	217	15	11	331	246	10	30	0	0
40.5	3.58	32	136	7	3	160	118	2	8	0	0
45.5	3.81	60	242	16	11	334	240	37	13	8	0
50.5	4.05										
55.5	4.28										
60.5	4.51										
65.5	4.74	75	276	11	12	366	406	42	8	0	0
70.5	4.97	56	199	8	8	291	585	13	3	5	0
75.5	5.20	57	238	14	8	330	319	9	6	0	0
80.5	5.43										
85.5	5.67	60	232	11	5	259	246	9	22	4	0
90.5	5.90	79	242	11	12	300	321	17	11	0	0
95.5	6.13	66	251	6	5	258	286	9	9	4	0
100.5	6.36	80	264	2	9	333	195	20	5	0	0
105.5	6.59	55	189	4	8	264	172	4	13	7	0
110.5	6.83	57	236	6	11	288	154	0	1	0	0
115.5	7.12	38	133	2	4	192	181	6	2	0	0
120.5	7.40	60	182	8	6	235	268	0	11	3	0
125.5	7.69	26	131	6	3	145	238	1	2	3	0
130.5	7.98	58	228	7	13	274	256	7	3	11	0
135.5	8.27										
140.5	8.55	49	237	8	6	269	222	8	0	3	0
145.5	8.84	45	185	6	2	251	114	8	0	0	0
150.5	9.12	45	155	8	5	194	80	12	0	4	0
155.5	9.34	113	326	10	16	419	118	14	0	0	0
160.5	9.56	74	166	4	5	235	76	9	1	0	0
165.5	9.78	69	167	12	8	195	86	8	0	0	0
170.5	10.01	105	273	12	11	406	130	52	1	0	0
175.5	10.23										
180.5	10.45	64	210	12	6	266	173	47	0	0	0
185.5	10.67	92	402	16	11	486	381	47	0	0	0
190.5	10.89	77	453	19	19	642	374	45	0	0	0
195.5	11.16	150	440	22	16	634	695	85	0	0	0
200.5	11.49	212	702	23	9	695	609	87	0	4	0
205.5	11.81	252	855	47	18	707	1192	143	0	0	0
210.5	12.14	356	1090	48	41	1257	819	50	0	0	0
215.5	12.46	81	221	12	6	291	9	4	0	0	4
220.5	12.78	82	254	29	11	297	7	1	3	3	0
225.5	13.11	81	258	23	6	277	27	18	0	0	0
230.5	13.46	76	174	8	10	277	135	47	0	0	0
235.5	14.03	84	206	12	11	308	144	52	0	0	0
240.5	14.61	75	217	11	8	333	125	72	0	0	0
245.5	15.18	88	356	16	13	429	232	309	0	0	0
250.5	15.76	120	506	26	20	517	232	65	0	0	0
255.5	16.33	414	983	24	6	1450	209	1	1	0	0
260.5	16.91	154	586	26	19	853	19	5	0	6	0
265.5	17.48	98	364	17	10	392	11	3	1	0	0
270.5	18.04	216	823	0	0	700	34	4	0	0	0
275.5	18.40	174	706	13	13	783	13	28	3	0	0
280.5	18.77	152	745	19	12	823	193	53	0	0	0
285.5	19.13	135	505	10	12	670	227	31	0	9	0
290.5	19.50	163	686	18	24	894	339	105	0	7	0
295.5	19.87	165	525	32	18	698	390	50	0	0	0
300.5	20.23	254	671	25	21	688	335	42	0	0	0
305.5	20.60	291	747	27	23	697	247	31	7	43	11
310.5	20.96	407	1379	70	42	1514	271	69	1	69	0
315.5	21.33	164	570	18	20	710	215	44	0	34	0
320.5	21.70	275	915	27	23	984	352	91	1	0	0
325.5	22.06	122	966	25	28	721	301	68	1	14	0
330.5	22.43	177	754	29	33	765	258	45	0	0	0
335.5	22.79	159	647	34	15	804	246	47	2	0	0
340.5	23.16	122	988	33	37	814	269	38	0	0	0
345.5	23.52	174	1046	28	24	1037	232	89	2	16	0
350.5	23.89	100	550	15	13	750	30	7	0	0	0
355.5	24.25	185	1160	52	34	1152	101	64	1	0	0
360.5	24.62	148	950	18	27	1011	149	49	0	0	0
365.5	24.99	166	978	21	24	1124	88	54	0	16	0
370.5	25.35	282	1142	47	21	1365	223	45	0	0	0
375.5	25.72	333	1109	46	16	1183	243	77	1	10	0
380.5	26.09	290	1030	44	19	1251	91	70	0	0	0
385.5	26.45										
390.5	26.82	271	905	45	18	1250	27	4	0	0	0
395.5	27.18	469	1335	65	29	1686	21	0	0	42	0
400.5	27.55	619	1325	36	22	2104	7	20	15	54	0
405.5	27.92	596	817	68	40	2795	20	8	0	0	0
410.5	28.28	549	1122	54	23	1648	23	17	61	76	0
415.5	28.65	283	552	26	11	926	24	18	0	15	0
420.5	29.01	328	496	24	16	1174	8	14	2	27	0
425.5	29.38	351	686	17	13	1029	24	22	3	24	1
430.5	29.74	193	560	32	15	1049	125	37	3	23	0
435.5	30.21	554	1101	67	59	2440	0	10	18	80	0
440.5	30.92	243	546	24	8	1092	17	19	9	30	0
445.5	31.62	249	577	28	27	919	135	57	4	23	0
450.5	32.32	272	856	58	34	1250	153	20	20	19	0
455.5	33.03	623	1279	40	69	2869	20	33	24	79	0
460.5	33.73	382	1101	38	19	1289	5	12	30	48	0
465.5	34.43	234	855	20	29	1158	90	15	22	42	0
470.5	35.14	431	987	34	47	1423	189	43	4	28	0
475.5	35.84	315	1093	52	39	1369	127	61	4	45	0
480.5	36.55	278	991	46	23	1308	164	78	2	0	0
485.5	37.25	618	2036	79	40	2378	133	196	3	59	0
490.5	37.95	730	2128	23	22	2928	154	196	3	131	0
495.5	38.66	334	822	55	17	1365	129	65	3	21	0
500.5	39.36	151	549	45	14	672	70	17	10	36	8
505.5	40.07	339	967	46	31	1311	170	74	5	36	0
510.5	40.77	677	1554	123	71	2480	162	66	85	183	0
515.5	41.47	376	1022	37	41	1242	10	53	1	15	0
520.5	42.18	323	1262	75	27	1501	152	65	45	53	0
525.5	42.88	184	594	26	13	625	124	75	12	19	0
530.5	43.59	491	1545	108	27	1715	122	113	5	141	0
535.5	44.29	435	984	76	37	1503	97	67	4	0	0
540.5	44.99	427	1245	63	44	1472	129	65	10	44	0
545.5	45.70	307	1018	71	19	1304	237	203	79	0	0
550.5	46.40	167	541	52	10	721	181	60	3	10	0
555.5	47.10	343	1013	58	32	1488	115	53	2	61	0
560.5	47.81	398	1654	43	31	1688	203	63	0	66	0
565.5	48.51	214	577	30	13	735	49	20	2	29	0
570.5	49.22	173	654	33	9	703	68	39	0	27	0
575.5	49.92	152	455	22	15	533	95	27	5	39	0
580.5	50.62	147	601	25	15	773	130	40	3	24	0
585.5	51.33	273	973	54	26	1171	69	57	3	36	0
590.5	52.03	240	760	47	20	946	88	5	2	30	0
595.5	52.74	558	1547	123	73	2939	20	0	3	113	0
600.5	53.44	354	1142	29	14	1351	5	6	10	9	0
605.5	54.14	339	1054	20	10	1208	0	1	1	0	0
610.5	54.85	380	1344	51	14	1522	18	1	1	48	0
615.5	55.55	365	1146	52	30	1497	25	35	0	12	0
620.5	56.26	264	1118	28	10	1249	64	49	0	14	0
625.5	56.96	367	1691	91	46	2049	109	156	0	54	0
630.5	57.66	99	429	19	14	512	86	50	0	9	0
635.5	58.37	121	439	10	17	490	44	59	0	18	0
640.5	59.07	111	552	42	12	655	44	42	0	26	0
645.5	59.75	200	524	26	11	746	22	34	0	18	0
650.5	60.43	363	2051	83	82	2473	15	131	0	0	0
655.5	61.11	495	1770	49	59	2447	49	29	0	29	0
660.5	61.80	360	2031	95	93	3159	23	47	0	59	0
665.5	62.48	253	981	48	24	1103	28	61	0	19	0
670.5	63.16	575	2564	43	52	2846	5	22	0	104	0
675.5	63.84	147	479	11	10	550	5	10	0	21	0
680.5	64.52	137	553	29	11	687	16	18	0	35	0
685.5	65.21	183	677	31	24	881	17	25	0	38	0
690.5	65.89	124	442	18	15	647	11	9	0	35	0
695.5	66.57	189	528	14	16	654	5	7	0	60	0
700.5	67.25	184	840	46	34	1106	0	6	63	148	0
705.5	67.93	227	609	31	18	878	0	16	18	54	0
710.5	68.61	211	678	35	20	874	17	23	6	62	0
715.5	69.30	142	711	36	24	936	12	19	12	70	0
720.5	69.98	134	570	37	23	925	6	19	20	20	0
725.5	70.66	189	703	50	36	1466	0	1	49	85	0
730.5	71.34	181	543	70	20	890	24	10	12	75	0
735.5	72.02	150	471	29	10	615	8	6	10	29	0
740.5	72.71	142	457	45	10	703	26	14	16	54	0
745.5	73.39	178	430	57	14	704	22	11	9	31	0
750.5	74.07	112	503	31	8	762	86	14	16	36	0
755.5	74.75	113	216	40	9	522	55	13	23	37	0
760.5	75.43	147	511	59	15	857	37	25	20	43	0
765.5	76.11	211	557	45	13	582	59	15	34	69	0
770.5	76.80	168	414	63	15	649	87	12	15	66	0
775.5	77.48	73	240	23	9	400	40	21	9	39	0
780.5	78.16	112	328	29	8	443	59	50	7	19	0
785.5	78.84	113	302	30	12	398	65	53	0	28	0
790.5	79.52	394	1316	88	87	3065	93	142	105	217	0

LV28-34-2

53°51.97'N, 148°47.50'E; Water depth: 1431m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0.5	5.92	58	392	6	12	228	23	8	30	0	0.00
5.5	6.49	51	441	7	19	297	14	11	45	7	0.00
10.5	7.08	33	344	10	19	216	43	10	24	6	0.00
15.5	7.89										
20.5	8.70	50	402	8	21	304	35	4	3	1	0.00
25.5	9.51	79	602	22	38	545	58	15	24	0	0.00
30.5	10.42	109	1004	22	78	1049	370	70	0	17	0.00
35.5	11.27	69	674	16	42	451	931	181	0	0	0.00
40.5	11.92	85	753	31	71	1000	37	9	1	0	0.00
45.5	12.57	163	974	12	63	984	20	5	0	0	0.00
50.5	13.22	134	882	31	61	956	327	301	0	0	0.00
55.5	13.58	204	1168	32	107	1318	320	130	0	0	0.00
60.5	13.81	72	552	8	29	754	3	2	0	0	0.00
65.5	14.04	69	573	7	32	545	0	3	0	0	0.00
70.5	14.27	187	815	10	35	615	0	0	0	0	0.00
75.5	14.50	181	723	15	29	645	0	0	0	0	0.00
80.5	14.74	209	1153	16	47	1186	0	0	0	0	0.00
85.5	14.97	203	1079	27	72	1260	5	0	0	0	0.00
90.5	15.20	287	1035	19	69	1137	0	0	0	0	0.00
95.5	15.43	305	983	35	50	1262	0	0	0	0	0.00
100.5	15.66	201	707	19	38	632	0	3	0	0	0.00
105.5	15.96	129	600	8	22	485	0	0	0	0	0.00
110.5	16.28	108	460	6	35	476	0	4	0	0	0.00
115.5	16.61	113	591	16	33	444	0	1	5	0	0.00
120.5	16.93	95	608	15	34	561	45	12	0	0	0.00
125.5	17.26	177	695	17	42	749	26	10	0	0	0.00
130.5	17.58	154	510	22	41	549	42	4	0	0	0.00
135.5	17.90	221	941	21	58	865	79	28	0	0	0.00
140.5	18.23	120	484	13	30	485	30	8	0	0	0.00
145.5	18.55	78	690	14	33	437	13	4	0	0	0.00
150.5	18.88	163	669	16	45	679	24	15	0	0	0.00
155.5	19.20	214	963	19	59	1260	55	15	0	0	0.00
160.5	19.52	149	561	6	33	553	31	4	0	0	0.00
165.5	19.85	143	757	30	38	667	29	8	0	0	0.00
170.5	20.18	175	898	10	36	803	79	14	0	0	0.00
175.5	20.50	301	1375	46	74	1107	91	11	0	0	0.00
180.5	20.83	158	922	12	35	767	35	3	0	0	0.00
185.5	21.15	137	642	14	36	647	11	5	0	0	0.00
190.5	21.47	211	881	19	39	768	6	18	0	0	0.00
195.5	21.80	118	673	20	22	567	8	14	0	0	0.00
200.5	22.12	103	379	12	27	484	3	8	0	0	0.00
205.5	22.45	155	754	19	37	853	0	0	0	0	0.00
210.5	22.77	112	503	7	26	508	0	0	0	0	0.00
215.5	23.10	52	319	11	14	301	2	8	0	0	0.00
220.5	23.42	201	625	10	28	670	2	0	0	0	0.00
225.5	23.75	113	560	28	34	637	6	0	0	0	0.00
230.5	24.07	259	695	8	27	521	0	1	1	0	0.00
235.5	24.40	235	672	5	23	725	0	0	0	0	0.00
240.5	24.72	206	698	7	20	693	0	2	0	0	0.00
245.5	25.04	148	547	16	17	499	0	1	0	0	0.00
250.5	25.37	232	1006	18	45	1169	0	1	0	0	0.00
255.5	25.69	166	801	11	25	538	3	1	0	0	0.00
260.5	26.02	99	870	18	27	462	6	7	0	0	0.00
265.5	26.34	135	907	8	22	602	0	0	0	0	0.00
270.5	26.67	86	565	17	25	446	0	0	0	0	0.00
275.5	26.99	55	315	13	12	219	0	1	0	0	0.00
280.5	27.32	67	448	11	8	262	3	0	0	0	0.00
285.5	27.64	52	282	12	12	207	1	1	21	4	0.00
290.5	27.96	52	312	24	11	210	1	0	22	10	0.00
295.5	28.29	148	557	24	26	443	7	0	24	13	0.00
300.5	28.61	101	435	25	20	471	0	1	22	17	0.00
305.5	28.94	179	845	1	0	1984	0	0	282	20	0.00
310.5	29.28	59	193	0	11	2405	0	5	156	10	0.00
315.5	30.02	74	358	8	15	232	2	0	10	0	0.00
320.5	30.82	88	487	15	21	270	5	10	0	6	0.00
325.5	31.62	72	307	10	13	207	4	1	1	0	0.00
330.5	32.43	56	604	20	27	335	0	0	35	15	0.00
335.5	33.23	123	147	13	17	226	0	4	7	8	0.00
340.5	34.03	96	372	11	12	281	0	0	1	8	0.00
345.5	34.84	234	702	13	34	723	0	0	0	6	0.00
350.5	35.64	159	681	28	32	521	5	10	0	12	0.00
355.5	36.44	87	325	11	12	236	0	0	10	4	0.00
360.5	37.24	145	580	25	23	470	0	0	1	0	0.00
365.5	38.05	194	760	16	26	535	75	58	1	0	0.00
370.5	38.85	174	666	21	24	463	11	51	0	0	0.00
375.5	39.65	114	385	10	17	314	3	9	21	10	0.00
380.5	40.46	41	189	10	8	146	0	0	0	0	0.00
385.5	41.26	87	373	8	15	284	10	5	2	0	0.00
390.5	42.06	113	467	5	21	407	20	0	10	7	0.00
395.5	42.86	92	586	5	30	399	0	0	27	13	0.00
400.5	43.67	116	682	22	29	429	0	7	7	9	0.00
405.5	44.47	110	640	13	41	488	9	1	14	0	0.00
410.5	45.27	156	660	11	31	706	5	3	0	0	0.00
415.5	46.08	308	1445	69	86	1425	11	20	25	11	0.00
420.5	46.88	101	469	10	46	542	10	4	0	0	0.00
425.5	47.68	139	609	26	41	636	0	0	1	0	0.00
430.5	48.48	173	1028	30	60	1036	10	27	0	0	0.00
435.5	49.29	237	1242	20	59	1071	10	16	1	0	0.00
440.5	50.00	179	869	14	54	652	21	71	2	0	0.00
445.5	50.69	62	290	4	15	243	0	7	3	0	0.00
450.5	51.37	103	370	9	20	313	0	1	0	0	0.00
455.5	52.05	113	466	6	14	259	0	2	0	0	0.00
460.5	52.73	165	795	19	31	640	0	0	1	0	0.00
465.5	53.41	242	1146	13	37	1036	62	55	0	0	0.00
470.5	54.10	134	441	11	32	526	0	14	0	0	0.00
475.5	54.78	200	1751	21	68	1383	20	39	0	0	0.00
480.5	55.46	160	849	37	51	869	0	28	12	23	0.00
485.5	56.14	305	1341	50	73	1220	127	87	0	0	0.00
490.5	56.82	114	621	24	27	562	27	9	0	0	0.00
495.5	57.50	170	728	15	30	644	0	0	0	0	0.00
500.5	58.19	137	591	18	34	445	0	1	0	6	0.00
505.5	58.87	161	676	14	26	538	3	0	0	5	0.00
510.5	59.55	87	616	9	17	450	0	9	0	0	0.00
515.5	60.23	58	587	25	34	384	4	20	1	7	0.00
520.5	60.91	112	553	15	42	633	0	3	0	0	0.00
525.5	61.60	84	401	7	13	331	1	11	2	5	0.00
530.5	62.28	71	418	9	12	331	0	0	1	0	0.00
535.5	62.96	63	275	11	9	174	6	0	2	4	0.00
540.5	63.64	87	327	11	15	246	0	0	1	0	0.00
545.5	64.32	87	404	12	11	265	0	0	0	0	0.00
550.5	65.00	102	488	26	23	400	3	0	0	8	0.00
555.5	65.69	103	505	18	23	439	0	0	0	0	0.00
560.5	66.37	85	377	17	18	358	0	2	0	0	0.00
565.5	67.05	123	598	15	30	447	0	0	0	0	0.43
570.5	67.73	96	512	10	26	546	7	14	0	0	0.00
575.5	68.41	49	378	7	14	252	164	149	0	0	0.00
580.5	69.10	52	435	13	16	329	5	15	0	0	0.00
585.5	69.78	66	427	9	16	302	4	11	0	0	0.00
590.5	70.46	68	488	13	21	396	1	7	0	0	0.00
595.5	71.14	57	374	12	18	307	4	10	0	0	0.00
600.5	71.82	56	369	13	16	297	4	9	0	0	0.00
605.5	72.50	53	387	8	13	260	1	8	0	0	0.00
610.5	73.50	67	505	10	19	320	6	11	0	0	0.00
615.5	74.82	62	366	8	19	256	0	3	0	0	0.00
620.5	76.14	66	305	8	11	308	2	13	0	0	0.00
625.5	77.46	38	238	6	8	223	0	0	0	2	0.00
630.5	78.77	65	301	10	19	253	0	0	0	4	0.00
635.5	80.09	52	339	12	16	257	0	5	0	3	0.00
640.5	81.41	61	376	9	13	318	4	9	0	0	0.00
645.5	82.73	46	287	10	14	232	0	0	2	5	0.00
650.5	84.05	61	370	11	16	332	0	3	0	15	0.00
655.5	85.36	69	475	14	23	412	0	0	1	33	0.00
[illegible]	86.68	[illegible]	[illegible]	[illegible]	20	349	0	7	3	42	0.00
665.5	88.00	57	375	11	19	254	1	30	0	31	0.35
670.5	89.32	57	407	10	15	268	9	34	0	34	0.00
675.5	90.63	54	406	12	17	270	0	0	0	7	0.00
680.5	91.95	39	254	6	11	169	0	1	2	3	0.00
685.5	93.27	52	444	14	11	372	3	5	1	0	0.00
690.5	94.59	72	362	10	16	271	8	11	1	8	0.00
[illegible]	[illegible]	[illegible]	454	16	15	331	9	11	0	9	0.00
700.5	97.22	80	389	8	8	280	0	2	0	11	0.00
705.5	98.53	64	479	15	13	341	0	16	0	15	0.00
710.5	99.86	94	496	15	17	422	2	4	0	2	0.00
[illegible]	[illegible]	[illegible]	389	[illegible]	[illegible]	317	4	6	1	24	0.32
[illegible]	102.49	[illegible]	329	11	16	290	0	2	0	4	0.00
720.5	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	7	19	1	42	[illegible]
725.5	103.81	66	294	11	18	345	0	3	1	0	0.00
730.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	328	1	1	2	8	0.00
735.5	106.44	67	411	18	17	347	0	11	8	16	0.00
[illegible]	107.76	68	517	26	22	471	0	6	[illegible]	[illegible]	[illegible]
740.5	109.08	77	395	19	24	324	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Anhang C2

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
750.5	110.40	73	575	15	14	337	0	1	0	0	0.00
755.5	111.71	71	474	10	13	281	0	0	0	0	0.00
760.5	113.02	117	639	14	28	353	0	3	1	0	0.00
765.5	114.17	123	795	16	33	467	0	6	7	6	0.00
770.5	115.32	65	425	14	19	314	1	1	7	9	1.26
775.5	116.47	77	377	14	18	299	0	1	11	13	0.00
780.5	117.63	83	539	18	14	356	0	4	11	13	5.68
785.5	118.78	100	592	25	26	419	0	3	24	15	0.00
790.5	119.93	71	704	15	14	357	0	7	37	31	1.08
795.5	121.09	48	297	10	11	198	50	11	16	54	0.27
800.5	122.24	69	570	24	15	335	22	35	54	102	0.00
805.5	123.39	40	277	8	12	188	11	18	20	43	0.00
810.5	124.54	42	583	15	18	310	106	25	16	107	0.00
815.5	125.69	56	773	14	20	505	202	21	6	61	0.00
820.5	127.63	88	1013	29	45	718	0	5	1	8	0.00
825.5	129.24	81	651	14	22	426	0	0	0	6	0.00
830.5	130.85	87	568	12	18	458	0	0	0	0	0.00
835.5	132.46	82	597	11	18	445	0	0	0	0	0.00
840.5	134.07	55	358	7	11	251	0	0	0	5	0.00
845.5	135.68	53	306	7	10	225	0	0	0	3	0.00
850.5	137.29	57	361	6	8	268	0	0	0	5	0.08
855.5	138.90	56	332	4	10	261	0	0	0	0	0.00
860.5	140.51	55	471	9	9	277	3	3	0	0	0.00
865.5	142.12	53	411	9	13	304	2	0	0	8	0.00
870.5	143.73	63	493	11	16	290	0	0	0	5	0.00
875.5	145.34	69	683	14	18	488	0	0	1	4	0.00
880.5	146.95	55	609	9	16	359	8	20	0	12	0.00
885.5	148.56	92	754	8	26	535	18	7	0	0	0.00
890.5	150.17	55	643	11	22	399	12	9	0	0	0.00
895.5	151.19	91	833	13	27	484	51	22	0	6	0.00
900.5	151.95	99	805	11	18	530	4	5	5	0	0.00
905.5	152.71	75	691	12	20	452	2	6	0	0	0.00
910.5	153.48	98	703	16	41	722	13	23	0	6	0.00
915.5	154.24	103	731	14	25	539	21	22	0	10	0.00
920.5	155.01	83	600	17	26	483	16	32	1	8	0.00
925.5	155.77	70	775	15	25	485	0	6	3	4	0.00
930.5	156.54	52	608	13	15	391	3	4	1	11	0.00
935.5	157.30	46	447	10	10	313	6	11	0	4	0.00
940.5	158.07	79	719	19	19	395	0	0	1	5	0.00
945.5	158.83	78	767	28	34	481	0	4	1	0	0.00
950.5	159.59	43	515	6	11	239	0	8	1	0	0.00
955.5	160.36	55	506	10	19	370	0	0	4	9	0.00
960.5	161.12	63	506	10	11	336	7	6	0	0	0.00
965.5	161.89	52	533	14	16	387	2	0	1	8	0.00

LV28-4-4

01°05.48'N, 145°18.58'E; Water depth: 674m

Abundance of the terrigenous, volcanogenic and biogenic components in the >63µ fraction (12-500µm).

Depth [cm]	Depth corr [cm]	Age [ka]	Quartz [grain/ml]	Rock Fragments [gr #/ml]	Mica [gr #/ml]	Dark Minerals [grain/ml]	Volcanic Glass [grain/ml]	Planktonic Foraminifera [gr #/ml]	Benthic Foraminifera [gr #/ml]	Diatoms [grain/ml]	Radiolarian [grz #/ml]	Sponge Spicules [gr #/ml]
0.5	0.5	0.03	61	5	0	0	13	2.3	18	56	0	0
5.5	5.5	0.05	66	7.2	5	0	4	2.8	10	8	0	0
10.5	10.5	0.07	30	23x	2	1	1	10	14	22	1	0
15.5	15.5	0.09	93	86	7	3	7	1	11	5.8	2	0
20.5	20.5	0.41	77	83x	4	1	2	12	25	20	3	0
25.5	25.5	0.14	52	35	2	1	1	2	10	51	1	0
30.5	30.5	0.18										
35.5	35.5	0.18	64	74	1	1	1	4	8	16	0	0
40.5	40.5	0.21	50	46	3	2	3	0	4	55	4	0
45.5	45.5	0.23	49	57	2	1	1	4	12	27	1	0
50.5	50.5	0.26	36	35	1	1	1	3	8	41	2	0
55.5	55.5	0.29	54	48x	3	3	1	10	14	21	1	0
60.5	60.5	0.32	51	59	3	3	7	1.6	18	8	2	0
65.5	65.5	0.4	26	27	1	0	3	9	11	5	1	0
70.5	70.5	0.39	28	28	1	1	3	5	9	8	1	0
75.5	75.5	0.40	15	21	1	0	2	5	9	21	1	0
80.5	80.5	0.43	18	14	1	0	2	6	7	20	1	0
85.5	85.5	0.47	27	32	0	0	5	5	8	10	1	0
90.5	90.5	0.6	28	35	1	1	4	1	7	11	0	0
95.5	95.5	0.51	27	36	1	0	5	1	8	13	1	0
100.5	100.5	0.56	42	44	2	0	10	0	4	19	1	0
105.5	105.5	0.60	36	43	1	1	10	1	5	9	1	0
110.5	110.5	0.63	28	33	1	0	7	2	4	12	0	0
115.5	115.5	0.67	31	20	0	0	9	9	6	9	1	0
120.5	120.5	0.70	20	38	1	0	10	3	7	3	0	0
125.5	125.5	0.74	15	8	1	1	7	6	8	19	0	0
130.5	130.5	0.77	25	9	1	0	5	8	7	7	0	0
135.5	135.5	0.8	15	17	1	1	5	11	5	13	0	0
140.5	140.5	0.85	19	28	1	1	8	8	8	5	0	0
145.5	145.5	0.9	15	29	1	0	9	7	7	1	0	0
150.5	150.5	0.92	32	7	1	0	8	2	7	13	0	0
155.5	155.5	0.95	22	27	1	0	9	2	8	9	1	0
160.5	160.5	1.00	26	19	1	1	11	5	12	4	0	0
165.5	165.5	1.0										
170.5	170.5	1.08	38	38	1	1	12	14	16	6	0	0
175.5	175.5	1.13	38	61	2	1	10	10	9	10	1	1
180.5	180.5	1.18	25	35	1	1	15	13	13	20	0	0
185.5	185.5	1.20	35	38	1	1	12	10	18	16	0	0
190.5	190.5	1.34	18	30	2	1	10	11	15	20	1	0
195.5	195.5	1.29	27	52	1	1	16	0	5	17	1	0
200.5	200.5	1.33	11	17	1	0	6	0	4	5	0	0
205.5	205.5	1.37	26	5	2	1	20	2	6	20	0	0
210.5	208.5	1.41	26	38	2	1	23	0	5	4	6	2
215.5	213.5	1.46	26	46	2	1	22	0	0	41	3	2
220.5	218.5	1.49	41	43	2	1	23	2	8	77	3	0
225.5	223.5	1.54	22	28	3	2	14	0	1	38	2	0
230.5	228.5	1.59	25	34	1	1	20	5	5	24	2	0
235.5	233.5	1.61	20	26	1	1	14	1	6	34	3	0
240.5	238.5	1.68	22	29	3	0	18	1	3	30	1	0
245.5	243.5	1.72	16	22	1	0	16	12	10	35	0	0
250.5	248.5	1.77	31	27	2	0	17	0	3	28	1	1
255.5	253.5	1.81	18	28	3	0	17	0	0	49	5	1
260.5	258.5	1.86	26	44	1	0	19	0	1	35	4	0
265.5	263.5	1.90	17	33	3	1	21	0	0	43	4	0
270.5	268.5	1.95	18	31	3	1	17	0	4	36	1	0
275.5	273.5	2.00	16	22	4	1	19	0	0	64	3	0
280.5	278.5	2.04	18	29	2	1	14	13	11	28	0	0
285.5	283.5	2.09	12	25	2	0	14	17	12	20	1	0
290.5	288.5	2.14	22	45	2	1	23	2	7	18	1	0
295.5	293.5	2.18	19	40	3	0	13	2	7	24	3	0
300.5	298.5	2.23	17	32	2	1	16	4	11	29	2	0
305.5	303.5	2.28	44	64	2	2	40	3	13	50	1	0
310.5	308.5	2.33	29	49	1	0	21	2	16	13	1	0
315.5	313.5	2.38	32	43	2	1	19	0	2	20	0	1
320.5	318.5	2.42	24	36	2	1	16	0	2	33	3	0
325.5	323.5	2.47	33	42	2	1	16	0	0	28	1	0
330.5	328.5	2.52	31	35	1	1	10	2	12	21	1	0
335.5	333.5	2.57	20	33	2	1	20	5	11	22	2	1
340.5	338.5	2.62	13	33	2	1	18	1	8	44	1	0
345.5	343.5	2.67	18	33	1	1	19	1	14	28	1	0
350.5	348.5	2.72	12	16	3	1	11	9	15	20	2	0
355.5	353.5	2.77	15	43	2	0	21	4	16	11	1	0
360.5	358.5	2.82	21	34	2	0	12	2	10	35	2	0
365.5	363.5	2.87	14	23	2	0	14	3	9	39	0	0
370.5	368.5	2.93	21	34	2	1	10	8	11	22	0	0
375.5	373.5	2.98	26	45	2	0	12	0	9	14	0	0
380.5	378.5	3.03	21	28	1	1	10	0	1	13	1	0
385.5	383.5	3.08	19	30	1	0	12	4	10	4	1	0
390.5	388.5	3.13	27	34	3	1	12	3	8	24	1	1
395.5	393.5	3.19	18	32	2	1	18	0	4	28	2	0
400.5	398.5	3.24	21	22	1	0	12	0	2	11	1	0
405.5	403.5	3.29	23	31	1	0	13	0	3	12	1	0
410.5	408.5	3.35	26	32	2	1	18	0	0	16	1	0
415.5	413.5	3.40	19	41	2	0	19	16	13	19	2	0
420.5	418.5	3.45	13	31	1	1	15	1	12	5	0	0
425.5	423.5	3.51	23	43	2	1	20	5	7	33	0	0
430.5	428.5	3.56	17	51	2	0	26	1	2	10	2	1
435.5	433.5	3.62	24	39	1	1	20	4	4	18	2	1
440.5	438.5	3.67	22	34	2	1	19	1	1	39	3	5
445.5	443.5	3.73	16	34	2	2	23	0	6	33	0	0
450.5	448.5	3.79	21	36	2	0	19	0	2	32	1	0
455.5	453.5	3.84	13	25	2	1	13	15	4	14	1	0
460.5	458.5	3.90	14	32	1	1	13	17	6	27	0	0
465.5	463.5	3.96	17	26	1	1	12	21	4	36	1	0
470.5	468.5	4.02	23	44	2	1	16	3	3	16	0	0
475.5	473.5	4.08	23	40	1	1	17	9	2	51	0	0
480.5	478.5	4.14	23	38	0	0	13	6	1	37	0	0
485.5	483.5	4.19	24	45	2	1	20	4	4	17	1	0
490.5	488.5	4.25	28	51	1	0	22	9	7	14	0	0
495.5	493.5	4.32	11	16	1	1	16	15	4	30	1	0
500.5	498.5	4.38	18	42	1	1	19	47	7	34	1	0
505.5	503.5	4.44	18	33	2	1	17	17	3	37	2	0
510.5	508.5	4.50	13	25	2	1	15	15	4	31	2	0
515.5	513.5	4.56	18	27	1	1	13	17	6	27	0	0
520.5	518.5	4.63	10	27	2	1	16	15	7	26	1	0
525.5	523.5	4.69	10	36	2	1	16	32	5	17	1	0
530.5	528.5	4.75	12	36	1	1	15	16	5	13	1	0
535.5	533.5	4.82	13	27	2	1	13	27	5	10	1	0
540.5	538.5	4.88	11	38	1	1	21	23	6	6	1	0
545.5	543.5	4.95	10	30	2	1	14	14	4	19	1	0
550.5	548.5	5.02	13	33	1	1	21	22	7	6	1	0
555.5	553.5	5.09	14	38	2	1	20	22	3	7	1	0
560.5	558.5	5.15	11	32	2	0	18	15	6	15	1	1
565.5	563.5	5.22										
570.5	568.5	5.29	14	27	1	1	16	18	6	19	0	0
575.5	573.5	5.36	20	46	3	2	26	78	8	10	2	2
580.5	578.5	5.44	26	55	3	1	25	66	5	8	3	2
585.5	583.5	5.51	33	40	3	0	28	47	13	16	3	1
590.5	588.5	5.58	13	26	2	1	18	34	7	6	0	0
595.5	593.5	5.66	10	18	1	0	20	60	7	10	1	0
600.5	598.5	5.73	23	59	3	1	35	44	13	7	1	2
605.5	603.5	5.81	13	30	3	2	18	19	6	12	0	0
610.5	608.5	5.88	11	34	1	1	17	28	6	6	0	0
615.5	613.5	5.96	14	34	1	1	20	27	6	3	1	0
620.5	618.5	6.04	12	25	1	0	13	24	6	6	1	0
625.5	623.5	6.12	23	33	1	2	18	23	5	7	0	0
630.5	628.5	6.20	17	39	3	2	27	63	8	8	1	0
635.5	633.5	6.28	23	35	2	1	15	16	5	8	1	0
640.5	638.5	6.36	13	36	3	1	16	13	4	6	2	1
645.5	643.5	6.45										
650.5	648.5	6.53	20	43	2	2	27	7	5	10	0	0
655.5	653.5	6.62	24	46	2	1	25	6	4	3	0	0
660.5	658.5	6.70	14	33	1	1	18	20	4	3	1	0
665.5	663.5	6.79	13	24	0	0	14	0	1	3	0	0
670.5	668.5	6.88	23	37	1	1	21	11	4	3	1	0
675.5	673.5	6.97	15	32	2	1	15	22	5	6	1	0
680.5	678.5	7.06	28	42	2	2	25	1	1	6	0	0
685.5	683.5	7.16	14	30	1	0	14	18	9	13	0	0
690.5	688.5	7.3	13	23	2	1	18	23	5	5	1	0
695.5	693.5	7.35	29	61	3	1	44	16	9	8	0	0
700.5	698.5	7.45	13	26	2	1	16	36	4	3	0	0
705.5	703.5	7.54	24	56	3	2	40	31	7	10	0	0
710.5	708.5	7.64	25	76	4	2	44	6	9	4	3	0
715.5	713.5	7.75	14	48	2	0	19	7	4	2	0	0
720.5	718.5	7.85	20	60	2	1	28	0	0	3	0	0
725.5	723.5	7.96	14	32	2	1	15	4	8	20	0	0
730.5	728.5	8.06	20	73	2	1	39	12	6	11	1	0
735.5	733.5	8.17	23	72	4	3	49	6	3	15	0	0
740.5	738.5	8.28	22	56	3	1	35	6	9	36	3	0
745.5	743.5	8.39	28	91	3	1	35	0	0	13	0	0

Anhang C2

Depth [cm]	Depth corr. [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
740.5	746.5	8.50	27	87	6	3	65	1	0	8	0	0
755.5	761.5	8.62	33	96	4	2	45	0	1	7	1	0
760.5	766.5	8.73	32	88	5	4	46	0	0	14	2	0
765.5	771.5	8.85	36	75	3	2	49	1	1	11	0	0
770.5	776.5	8.97	42	90	6	5	51	0	0	15	0	0
775.5	781.5	9.09	32	112	6	4	56	0	0	15	2	0
780.5	786.5	9.21	30	105	5	3	54	0	0	17	0	0
785.5	791.5	9.34	37	93	4	3	53	0	0	10	1	0
790.5	796.5	9.47	43	104	5	4	57	0	0	11	0	0
795.5	801.5	9.60	32	78	4	3	45	1	5	11	0	0
800.5	806.5	9.73	47	112	6	2	65	13	21	15	0	0
805.5	811.5	9.86	43	91	3	3	44	2	8	9	0	0
810.5	816.5	10.00	42	108	6	2	55	0	1	12	0	0
815.5	821.5	10.14	40	89	6	4	45	0	1	3	0	0
820.5	826.5	10.28	51	99	4	5	52	0	1	2	1	0
825.5	831.5	10.42	43	83	4	5	44	7	18	2	0	1
830.5	836.5	10.56	53	124	7	5	69	0	0	5	0	0
835.5	841.5	10.71	40	101	6	2	45	1	2	4	0	0
840.5	846.5	10.86	67	139	9	5	89	5	20	7	0	0
845.5	852.5	11.01	78	177	10	4	81	0	7	10	0	0
850.5	857.5	11.17	112	297	17	11	142	0	5	15	0	0
855.5	862.5	11.32	96	243	11	12	114	0	29	11	0	0
860.5	867.5	11.48	59	178	10	4	68	0	4	1	2	0
865.5	872.5	11.64	162	274	24	9	218	0	0	8	0	0
870.5	877.5	11.81	115	236	44	0	121	0	0	8	0	0
875.5	882.5	11.97	106	238	10	0	119	5	3	12	0	0
880.5	887.5	12.14	92	178	11	7	141	2	23	4	0	0
885.5	892.5	12.31	42	99	12	3	62	0	12	3	2	0
890.5	897.5	12.49	87	224	8	3	111	0	14	0	0	0
895.5	902.5	12.67	80	195	6	2	113	4	27	4	3	0
900.5	907.5	12.85	83	205	7	2	110	6	42	3	0	0
905.5	912.5	13.03	84	211	7	2	84	4	15	0	0	0
910.5	917.5	13.22	79	190	10	2	101	11	26	0	0	0
915.5	922.5	13.41	31	120	5	2	39	3	9	0	0	0
920.5	927.5	13.60	66	216	15	3	111	6	21	2	0	0
925.5	932.5	13.79	112	280	11	6	144	0	9	0	0	0
930.5	937.5	13.99	107	290	14	4	166	0	8	15	4	0

Anhang C2

LV28-40-4

51°20.14'N, 147°11.86'E; Water depth: 1370m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0.5	2.80	13	71	3	2	23	39	3	23	5	0
5.5	3.09	6	38	1	1	10	47	2	17	3	0
10.5	3.38	11	33	1	1	16	36	3	9	3	0
15.5	3.68	5	37	0	0	21	68	5	39	7	0
20.5	3.97	4	33	1	1	10	34	3	25	1	0
25.5	4.27	5	22	1	1	10	17	3	19	1	0
30.5	4.56	3	22	1	1	9	60	3	24	1	0
35.5	4.86	6	31	1	1	8	30	3	27	4	0
40.5	5.15	11	39	1	1	19	17	2	20	2	0
45.5	5.44	3	28	2	2	8	56	4	8	1	0
50.5	5.74	2	18	1	1	6	60	4	13	3	0
55.5	6.03	9	13	2	2	9	127	2	36	9	0
60.5	6.33	18	44	2	2	22	86	3	17	3	0
65.5	6.62	7	59	4	3	16	63	7	29	5	0
70.5	6.92	14	49	1	2	29	31	3	10	0	0
75.5	7.21	8	37	2	1	14	42	2	10	2	0
80.5	7.50	10	45	1	1	15	71	3	6	0	0
85.5	7.80	8	76	1	3	17	99	4	5	2	0
90.5	8.09	15	47	1	2	9	27	3	6	1	0
95.5	8.39	20	94	2	2	44	29	4	11	0	0
100.5	8.68	14	38	1	1	13	34	2	9	1	0
105.5	8.98	17	53	1	2	15	15	2	4	0	1
110.5	9.27	19	92	2	4	35	17	1	4	4	0
115.5	9.56	29	181	3	5	53	31	3	3	3	0
120.5	9.79	101	373	7	23	156	53	10	7	0	0
125.5	10.01	82	349	8	11	144	54	11	1	7	0
130.5	10.23	68	301	13	10	138	131	36	0	0	0
135.5	10.45	60	207	14	13	91	212	62	0	0	0
140.5	10.67	43	165	7	11	110	277	63	0	5	0
145.5	11.37	90	299	14	5	230	513	91	0	0	0
150.5	12.08	97	340	7	7	115	2	0	4	0	2
155.5	12.78	107	348	11	16	117	4	1	0	2	0
160.5	13.01	76	290	9	7	99	77	90	0	0	0
165.5	13.74	100	213	8	8	105	118	152	0	0	0
170.5	13.47	80	323	9	7	122	50	82	0	0	0
175.5	13.70	89	289	7	8	118	101	86	0	0	0
180.5	13.92	304	1127	18	27	417	41	18	0	0	0
185.5	14.15	254	942	32	28	517	28	8	0	0	0
190.5	14.38	191	544	9	15	225	0	0	0	0	0
195.5	14.61	425	1324	38	25	1202	0	0	0	19	0
200.5	15.00	567	1666	32	51	1103	6	0	0	0	0
205.5	15.38	338	889	29	26	502	3	3	0	0	0
210.5	15.77	333	776	17	20	599	0	0	0	7	0
215.5	16.16	186	482	9	14	235	5	3	0	0	0
220.5	16.54	99	430	10	11	181	31	11	6	0	0
225.5	16.93	116	458	7	10	181	98	22	0	0	0
230.5	17.32	141	410	14	17	255	53	13	0	0	0
235.5	17.70	103	428	12	18	209	63	5	0	0	0
240.5	18.09	224	906	31	34	402	126	3	0	0	0
245.5	18.48	203	736	36	29	423	147	20	3	0	0
250.5	18.86	108	585	7	10	254	60	14	0	0	0
255.5	19.25	78	956	19	19	404	82	14	0	0	0
260.5	19.64	101	491	11	16	212	43	10	0	0	0
265.5	20.02	218	839	28	28	399	93	28	0	0	0
270.5	20.41	169	942	20	20	376	143	28	0	5	0
275.5	20.80	190	948	23	22	387	95	21	0	0	0
280.5	21.18	226	973	16	25	569	38	13	0	0	0
285.5	21.57	164	931	37	31	467	70	28	0	0	0
290.5	21.96	133	918	16	19	419	62	26	0	0	0
295.5	22.34	184	942	29	13	394	38	7	0	0	0
300.5	22.73	222	368	10	12	261	2	4	0	3	0
305.5	23.12	334	851	36	20	523	19	8	10	6	0
310.5	23.50	139	650	10	10	236	15	7	0	3	0
315.5	23.89	132	514	12	18	236	10	3	5	0	0
320.5	24.28	291	855	19	22	396	6	0	0	0	0
325.5	24.67	299	[illegible]	27	24	459	94	15	0	10	0
330.5	25.35	158	892	29	40	544	74	9	15	14	0
335.5	25.84	105	507	13	18	263	28	16	0	0	0
340.5	26.33	135	626	22	12	291	75	5	6	0	0
345.5	26.82	156	570	17	15	292	4	17	2	0	0
350.5	27.37	139	555	14	15	335	0	2	0	0	0
355.5	27.92	115	485	17	18	213	0	1	0	0	0
360.5	28.47	142	563	20	18	272	0	0	4	0	0
365.5	29.02	157	329	19	16	434	0	0	1	7	0
370.5	29.57	387	464	20	20	871	18	6	37	10	0
375.5	30.12	245	410	0	11	2152	0	0	40	0	0
380.5	30.67	127	328	12	9	151	0	0	0	0	0
385.5	31.22	85	274	6	5	133	6	6	0	3	0
390.5	31.77	72	291	11	9	136	0	0	5	4	0
395.5	32.32	174	488	25	12	267	0	8	1	19	0
400.5	33.50	49	326	13	9		0	3	2	4	0
405.5	34.67	56	282	10	9	157	4	11	6	0	0
410.5	35.84	74	315	12	11	208	0	1	6	4	0
415.5	37.02	70	271	11	8	144	54	26	8	6	0
420.5	38.19	106	313	21	15	539	8	3	1	11	0
425.5	39.36	102	482	19	13	429	7	3	25	19	0
430.5	40.54	91	508	22	13	302	16	1	27	9	0
435.5	41.71	65	605	20	18	267	27	9	12	13	0
440.5	42.88	77	591	16	13	319	45	14	3	8	0
445.5	43.70	100	473	18	19	321	19	22	14	9	0
450.5	44.52	49	289	15	10	172	29	8	5	0	0
455.5	45.35	42	308	7	10	182	18	13	4	3	0
460.5	46.17	45	268	9	7	159	7	3	7	0	0
465.5	46.99	37	268	0	0	140	32	3	2	7	0
470.5	47.81	33	240	7	11	221	29	16	0	4	0
475.5	49.14	46	297	6	9	147	10	18	0	2	0
480.5	50.46	48	312	5	9	177	11	22	0	0	0
485.5	51.81	54	241	7	7	152	0	2	2	2	0
490.5	53.14	111	542	8	29	325	0	0	6	12	0
495.5	54.48	102	511	8	17	272	6	13	7	11	0
500.5	55.81	43	255	5	7	122	12	14	0	0	0
505.5	57.15	52	275	6	8	140	4	17	1	0	0
510.5	58.48	57	233	5	7	139	6	20	0	0	0
515.5	59.82	57	242	10	8	127	25	14	0	5	0
520.5	61.15	41	129	4	5	75	6	12	0	1	0
525.5	62.48	65	260	9	9	128	29	27	0	0	0
530.5	63.13	63	265	3	5	126	2	3	0	2	0
535.5	63.77	68	271	6	7	141	1	3	0	2	0
540.5	64.41	62	250	7	5	138	6	3	0	4	0
545.5	65.06	65	231	7	10	152	5	18	2	8	0
550.5	65.70	67	270	7	4	121	11	11	4	2	0
555.5	66.35	82	264	6	5	117	2	9	1	4	0
560.5	66.99	63	209	8	7	125	8	4	2	6	0
565.5	67.63	63	234	5	5	124	0	1	0	2	0
570.5	68.28										
575.5	68.92	74	199	7	6	105	0	0	1	5	0
580.5	69.56	77	218	8	3	119	0	0	1	0	0
585.5	70.21	63	213	9	7	126	2	0	0	0	0
590.5	70.85	65	240	0	5	102	1	1	2	0	0
595.5	71.49	75	380	18	18	250	6	4	0	3	0
600.5	72.14	47	207	6	5	120	14	8	0	1	0
605.5	72.78	153	739	21	21	523	63	12	0	0	0
610.5	73.42	76	396	12	9	215	40	12	0	0	0
615.5	74.07	121	450	11	12	251	32	12	0	0	0
620.5	74.51	95	362	14	17	206	11	6	0	0	0
625.5	74.95	106	373	11	13	319	7	9	0	0	0
630.5	75.38	36	243	7	6	89	5	8	0	0	0
635.5	75.82	48	197	9	7	117	2	7	0	0	0
640.5	76.25	108	441	22	16	240	5	15	0	0	0
645.5	76.70	65	239	9	9	124	0	6	0	0	0
650.5	77.14	97	323	19	14	279	4	3	0	14	0
655.5	77.58	55	271	8	8	159	7	9	3	6	0
660.5	78.02	39	168	9	5	204	0	2	0	8	0
665.5	78.46	48	217	9	6	132	2	0	0	6	0
670.5	78.90	51	237	9	11	126	0	0	4	16	0
675.5	79.33	30	246	9	5	113	3	3	3	9	0
680.5	80.24	48	242	13	10	1,33	1	10	3	10	0
685.5	81.14	34	215	10	8	135	3	8	0	9	0
690.5	82.04	44	253	12	10	114	5	4	7	19	0
695.5	82.94	61	229	10	10	130	4	1	7	15	0
700.5	83.85	52	276	10	11	154	2	3	0	3	0
705.5	84.75	58	282	12	4	118	5	2	7	26	0
710.5	85.65	34	142	3	3	84	7	2	0	18	0
715.5	86.55	35	134	6	6	92	2	3	5	20	0
720.5	87.45	13	122	4	4	48	7	3	9	20	0
725.5	88.36	20	105	5	4	49	38	5	7	24	0
730.5	89.89	14	96	3	5	40	10	7	4	10	0
735.5	91.42	16	167	7	6	59	29	14	0	16	0
740.5	92.95	23	115	6	4	52	4	11	3	9	0
745.5	94.48	21	104	2	2	48	1	2	0	6	0

Anhang C2

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
750.5	96.02	19	88	3	3	46	2	4	0	3	0
755.5	97.55	46	182	6	4	82	1	6	4	7	0
760.5	99.08	27	113	3	2	68	0	7	4	13	0
765.5	100.17	40	177	6	3	101	2	10	2	18	0
770.5	101.26	69	160	7	5	112	2	6	3	6	0
775.5	102.35	46	188	7	4	92	1	6	0	5	0
780.5	103.45	46	167	5	4	85	4	5	0	10	0
785.5	104.54	46	190	5	7	109	3	7	0	8	0
790.5	105.63	61	178	8	7	97	2	17	3	7	0
795.5	106.72	60	205	9	6	96	1	7	5	20	0
800.5	107.18	33	129	4	4	75	2	5	2	12	0
805.5	107.65	47	172	7	6	83	12	6	0	21	0
810.5	108.11	23	79	3	3	51	5	6	5	21	0
815.5	108.58	42	139	6	6	106	2	8	3	55	0
820.5	109.04	19	103	3	2	34	4	27	6	2	0
825.5	109.51	23	154	4	4	55	7	59	5	1	0
830.5	109.97	15	113	3	2	40	0	18	2	0	0
835.5	110.44	19	179	5	4	50	1	36	0	0	0
840.5	110.90	35	152	7	6	111	1	33	0	0	0
845.5	111.37	33	183	6	4	68	0	34	3	0	0
850.5	111.83	36	169	6	5	73	0	8	0	0	0
855.5	112.30	28	199	6	6	78	0	8	4	0	0
860.5	112.76	31	157	7	6	67	0	6	5	1	0
865.5	113.23	59	305	16	8	128	0	8	4	0	0
870.5	113.69	84	326	9	8	166	3	1	8	4	0
875.5	114.16	97	291	10	5	132	4	3	9	9	0
880.5	114.62	54	203	8	5	94	2	2	9	10	0
885.5	115.50	68	216	7	5	107	5	3	14	17	0
890.5	116.37	50	136	4	5	82	13	2	3	7	1
895.5	117.25	38	184	9	7	74	15	7	17	45	0
900.5	118.12	35	169	10	7	80	40	1	16	46	0
905.5	119.00	24	113	5	4	55	27	2	20	17	0
910.5	119.51	15	82	5	3	39	24	1	30	32	1
915.5	120.02	7	48	3	3	16	83	4	11	29	4
920.5	120.53	7	31	5	3	11	134	3	37	29	0
925.5	121.04	4	24	3	1	4	70	11	59	45	0
930.5	121.56	4	43	6	2	9	122	6	33	48	0
935.5	122.07	3	22	2	2	6	118	9	21	46	0
940.5	122.58	9	32	8	3	16	215	8	90	72	0
945.5	123.09	5	34	4	4	11	95	12	29	44	0
950.5	123.60	4	34	4	2	5	160	11	23	28	0
955.5	124.11	9	66	5	2	27	207	8	45	59	0
960.5	124.62	10	66	8	2	16	244	13	60	46	0
965.5	125.13	9	39	8	4	18	721	21	29	70	0
970.5	125.64	9	59	5	4	45	313	2	27	27	0
975.5	126.15	64	275	21	15	226	211	16	25	17	0

Anhang C2

LV28-41-4

51°40.51'N, 149°04.08'E; Water depth: 1082m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
7.5	10.62	736	1774	201	206	6329	538	1198	0	129
12.5	11.97									
17.5	13.31	2126	3084	147	880	123	113	347	0	0
21.5	14.26	1174	2159	77	321	30	42	99	15	0
26.5	15.45	1190	2390	120	304	393	104	128	19	0
31.5	16.64	1188	2392	116	285	311	127	18	0	0
36.5	17.82	2886	4863	179	630	355	41	32	32	0
41.5	19.01	1136	2835	164	235	218	139	37	0	0
46.5	20.20	2942	3441	299	1394	182	112	50	33	0
51.5	21.38	1676	3228	171	1023	64	78	160	43	0
56.5	22.57	1055	2260	108	960	45	22	93	68	0
61.5	23.73	1150	3357	125	1009	0	69	136	90	34
66.5	24.89	416	1394	43	797	0	19	15	5	0
71.5	26.05	1118	3608	210	5071	0	15	434	225	2
76.5	27.20	954	2362	208	6170	0	2	736	119	0
81.5	28.36	894	2317	177	7610	0	3	654	0	0
86.5	30.97	364	1293	142	7242	34	0	476	51	0
91.5	33.74	1245	2405	191	846	11	35	437	169	42
96.5	36.51	843	1316	64	280	5	15	127	74	13
101.5	39.28	563	1372	132	211	0	38	61	163	0
106.5	42.05	965	1730	93	384	19	25	82	6	34
111.5	44.82	1082	1646	60	219	5	2	50	0	1
116.5	47.59	1207	2570	59	301	0	39	87	16	16
121.5	50.43	1167	2086	63	149	201	116	136	75	27
126.5	53.44	876	1736	130	357	217	128	92	67	41
131.5	56.46	1245	1758	77	289	65	41	80	152	20
136.5	59.47	2369	4389	187	869	0	2	3	187	0
141.5	62.48	570	1454	56	259	18	9	28	14	0
146.5	65.85	522	1477	42	170	300	94	0	49	0
151.5	69.22	701	1535	73	85	446	238	0	126	24
156.5	72.59	1795	2154	170	357	94	95	2	131	0
161.5	75.96	1437	1977	132	371	32	59	48	65	0
166.5	79.33	5924	7657	448	1566	0	20	191	383	0
171.5	81.63	1693	2760	118	713	39	29	0	78	0
176.5	83.93	1568	2482	110	747	0	34	1	191	0
181.5	86.23	651	1346	76	656	0	60	1	150	13
186.5	88.53	1248	2180	185	1276	0	114	64	296	1
191.5	90.82	1112	2359	81	974	0	109	61	201	0
196.5	93.12	1509	2401	168	732	31	47	43	449	0
201.5	95.42									
206.5	97.72	687	1514	112	224	12	80	151	500	1
211.5	100.01	704	1541	111	221	38	88	80	456	26
216.5	102.31	622	1007	17	15	7	58	62	207	7
220.5	104.15	855	1472	73	157	113	70	20	305	13
225.5	105.31	1613	2367	32	108	25	25	1	226	2
230.5	106.48	1640	1945	126	146	0	34	24	170	0
235.5	107.64	1599	2476	71	172	0	60	37	123	18
240.5	108.80	810	1952	85	41	6	30	1	145	1
245.5	109.97	800	1107	56	243	20	22	1	301	58
250.5	111.13	909	1455	59	109	10	17	1	177	32
255.5	112.29	1619	2228	158	277	0	114	22	498	1
260.5	113.46	658	1225	34	101	8	25	1	49	0
265.5	114.62	962	1392	47	83	0	18	20	71	0
270.5	116.81	956	1592	34	89	0	1	1	63	2
275.5	119.00	1006	1194	57	187	42	9	23	112	11
280.5	121.19	1131	1619	79	281	26	24	58	58	13
285.5	123.38	851	1592	59	336	99	13	283	348	3
290.5	125.57	1580	3018	71	436	111	26	58	343	2
295.5	127.76	1030	3015	88	503	4711	73	12	248	0
300.5	129.95	889	2550	34	647	369	17	49	82	0
305.5	131.70	636	1668	39	399	18	1	1	66	0
310.5	133.27	729	1708	37	589	17	15	0	70	0
315.5	134.83	704	1592	50	627	99	17	18	23	0
320.5	136.39	763	1925	62	887	2	35	0	65	15
325.5	137.95	2007	3636	162	1277	136	201	0	121	46
330.5	139.52	1875	4158	94	1842	154	194	1	69	1
335.5	141.08	1054	2336	89	1074	706	162	0	164	0
340.5	142.64	648	1336	49	347	470	124	18	47	0
345.5	144.20	504	1450	74	498	785	204	0	36	0
350.5	145.77	429	987	45	390	99	80	0	24	0
355.5	147.33	659	1363	62	576	62	114	0	66	1
360.5	148.89	548	1371	79	546	97	111	2	32	0
365.5	150.45	1380	3331	48	752	131	97	0	87	0
370.5	152.02	1066	2010	139	825	154	62	27	94	0
375.5	153.58	885	1744	90	373	50	24	45	31	0
380.5	155.14	832	1717	106	534	59	47	33	0	19
385.5	156.25	1159	2107	58	1451	38	76	0	80	0
390.5	157.36	698	1529	69	398	40	21	17	45	1
395.5	158.47	1078	3265	95	968	0	63	23	80	23
400.5	159.58	1928	6759	230	2179	121	96	82	81	2
405.5	160.92	2113	5241	368	2391	0	2	41	122	0
410.5	161.81	3521	5098	223	1948	88	114	0	110	0
415.5	162.92	2728	5929	253	2311	94	53	2	182	1
420.5	164.03	5133	16789	354	5049	333	64	0	0	1
425.5	165.14	2644	8056	254	2937	0	9	86	225	0
430.5	166.25	2665	7541	383	4112	445	513	160	328	0
435.5	167.36	2460	9470	626	2854	62	35	0	251	0
440.5	168.47	3834	9485	579	3568	72	265	1	288	0
445.5	169.59	1436	4219	240	2045	84	186	1	305	2
450.5	170.70	1526	4676	171	1244	231	354	0	166	0
455.5	171.81	1216	5431	354	2031	1198	314	0	398	1
460.5	172.92	2886	7271	576	3705	292	525	3	574	0
465.5	174.03	3620	9090	352	4056	276	202	1	345	1
470.5	175.09	1553	4667	132	1181	191	339	0	111	0
475.5	176.14	1924	4054	207	1959	275	176	0	0	1
480.5	177.20	1651	4217	139	1099	486	140	0	0	0
485.5	178.26	1185	4071	158	1700	31	34	0	57	0
490.5	179.31	1252	3437	145	1414	0	9	0	0	24
494.5	180.16	1579	4550	171	2506	152	56	0	0	0
499.5	181.22	1644	3669	184	1693	155	42	0	0	0
504.5	182.27	1756	3948	300	1697	78	95	0	47	0
509.5	183.33	1660	4033	154	1727	0	11	0	0	0
514.5	184.39	907	1991	102	547	14	39	0	50	0
519.5	185.44	571	1681	53	489	15	32	0	20	1
524.5	186.50	828	1988	101	867	15	35	39	61	2
529.5	187.56	437	1372	56	520	5	25	14	86	22
534.5	188.61	723	2181	124	1408	0	23	22	133	31
539.5	189.67	289	1113	116	993	0	1	100	169	23
544.5	191.61	1462	4119	265	3457	20	21	210	563	124
549.5	193.55	597	2416	301	4437	37	3	300	1138	272
554.5	195.50	867	1902	288	5094	23	27	350	737	46
559.5	197.44	1443	5009	252	3054	218	42	294	668	398
564.5	199.38	814	2409	101	1949	171	12	85	492	133
569.5	201.32	1093	2033	97	1073	43	2	122	714	201
574.5	203.27	1965	4168	216	1853	1	6	187	699	119
579.5	205.21	1237	2837	144	1052	0	2	222	842	261
584.5	207.15	554	1473	128	515	266	17	178	209	249
589.5	209.09	446	1580	80	688	304	19	84	242	161
594.5	211.03	547	1515	69	734	253	46	133	328	351
599.5	212.98	424	956	49	532	19	3	42	159	72
604.5	214.92	713	2000	125	843	54	73	46	92	5
609.5	216.86	604	1682	119	1240	160	76	0	0	18
614.5	218.80	585	2001	156	1335	73	22	0	0	3
619.5	220.75	245	959	61	579	18	25	0	0	31
624.5	222.69	535	1871	215	1287	16	118	0	23	1
629.5	224.63	313	1142	96	924	190	38	0	0	4
634.5	227.44	226	895	48	844	8	0	0	0	1
639.5	230.25	204	806	38	825	14	0	0	14	0
644.5	233.06	214	867	53	1170	1	5	3	19	1
649.5	235.87	876	2081	72	1269	26	44	18	69	18
654.5	238.67	250	613	51	241	5	1	7	30	17
659.5	241.48	729	1206	45	338	0	2	1	112	29
664.5	244.29	308	821	19	197	0	0	3	25	6
669.5	247.10	565	1846	66	374	0	0	22	158	15
674.5	249.91	579	1714	59	485	401	4	29	44	14
679.5	252.58	354	794	36	189	52	4	19	38	13
684.5	255.25	472	1296	57	227	4	0	10	0	9
689.5	257.91	2544	5165	230	853	0	0	1	54	55
694.5	260.58	1390	2852	92	829	51	72	12	82	3
699.5	263.25	2367	4385	236	1259	83	69	2	2	3
704.5	265.65	4062	11208	4	2340	139	105	1	4	3
709.5	268.05	2726	8649	279	3328	123	3	0	306	63
714.5	270.45	1951	4836	302	1312	51	17	0	2	1
719.5	272.85	3187	9273	755	5043	0	36	36	107	1
724.5	275.25	3368	9408	338	3161	140	57	0	0	0
729.5	277.65									
734.5	280.05	2641	10117	629	4057	35	4	0	105	0
739.5	282.45	346	1393	78	401	14	61	0	0	0
744.5	284.85	355	1296	96	415	8	4	0	0	3
749.5	287.25	399	1436	82	587	0	17	0	0	10

Anhang C2

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarien [grain/g]	Sponge Spicules [grain/g]
754.5	289.65	735	1774	201	206	5329	538	1198	0	129
759.5	292.05	497	1465	107	597	17	0	73	135	99
764.5	294.45	493	1535	99	640	25	23	74	221	143
769.5	296.85	291	722	40	260	6	5	16	66	31
774.5	299.25	212	608	31	442	19	18	1	14	20
779.5	301.65	339	819	36	334	0	19	17	8	0
784.5	304.05	192	628	34	495	0	12	9	22	0
789.5	306.45	1102	4259	298	3321	0	56	169	93	37
794.5	308.85	398	1257	93	1011	0	0	55	56	18
799.5	311.25	1099	3781	241	4202	0	1	206	325	2
804.5	313.65	468	1751	62	2449	10	0	154	178	92
809.5	316.05	378	1826	64	2294	10	11	352	250	73
812.5	317.49	2054	6550	844	3226	7025	857	2	467	0
814.5	318.45	345	1043	63	713	187	22	123	81	47
819.5	320.85	430	1647	186	1115	124	0	652	203	73
824.5	323.25	777	2013	172	1070	45	9	555	108	19
829.5	325.65	911	3288	157	1366	38	0	564	166	81
834.5	328.05	2264	8158	709	2536	1280	0	6809	663	4
839.5	330.12	3298	7301	317	1379	2348	1	5364	548	6
844.5	332.20	756	1505	125	1265	60	1	631	53	73
849.5	334.27	2887	6514	557	2573	31	0	2559	277	347
854.5	336.35	499	1541	103	1187	0	0	277	72	10
859.5	338.42	1066	2022	149	1028	0	0	25	50	58
864.5	340.49	918	2402	70	456	0	0	16	0	23
869.5	342.57	968	2804	149	741	0	0	28	1	0
874.5	344.64	4736	8477	203	3063	67	14	100	201	1
879.5	346.71	981	2325	91	448	57	0	114	65	49
884.5	348.79	3542	8530	359	2223	1	59	180	295	3
889.5	350.86	1090	3080	94	411	28	0	74	18	2
894.5	352.93	942	2506	104	558	25	23	91	49	3
899.5	355.01	805	2495	141	742	26	19	156	130	35
904.5	357.08	909	2000	142	607	39	8	124	100	1
909.5	359.16	891	2771	95	591	43	18	1	61	3
914.5	361.23	493	1374	55	226	72	5	0	36	1
919.5	363.30	1169	2311	138	760	8	54	0	51	1
924.5	365.38	511	1736	52	284	25	23	1	65	0
929.5	367.45	423	1237	109	384	0	13	66	175	1
934.5	369.52	582	1429	63	317	0	6	131	192	29
939.5	371.60	426	1840	114	382	19	2	100	249	26
944.5	373.67	702	1663	92	460	13	7	233	155	1
949.5	375.75	482	1592	112	430	6	24	252	242	93
954.5	377.82	456	1075	142	635	0	18	265	322	53
959.5	379.89	475	1565	102	455	0	1	110	43	1
964.5	381.97	615	1630	203	1616	0	13	1920	389	205
969.5	384.04	781	2025	164	1828	0	1	870	206	88
974.5	386.11	1340	4483	313	5613	2837	119	5206	779	5
979.5	388.19	4910	6304	380	2703	974	74	1324	95	2

LV28-42-4

51°42.89'N, 160°59.13'E; Water depth: 1041m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500μm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0.5	2.26	228	920	1	142	4484	300	7502	58	84
5.5	2.49	287	1101	142	1136	6874	538	13170	143	190
10.5	2.72	229	1294	451	1354	9249	392	22944	1279	153
15.5	2.95	638	991	146	876	5581	361	14623	148	0
20.5	3.18	72	224	71	639	2269	190	13245	249	72
25.5	3.40	480	525	128	448	3765	152	9350	131	63
30.5	3.63	88	113	1	338	4601	328	8942	280	0
35.5	3.90	180	513	59	620	4788	170	8659	177	1
40.5	4.23	187	496	76	749	3486	159	12029	449	112
46.5	4.86	273	967	31	720	3951	180	1123	2	1
51.5	5.79	110	604	14	490	4134	146	145	0	0
56.5	6.72	97	499	0	447	1742	50	104	24	24
60.5	7.46	250	1472	68	1347	3954	72	515	1	98
66.5	8.57	136	787	37	1103	1592	78	150	0	1
71.5	9.50	278	728	12	1360	2781	98	93	45	0
76.5	10.42	179	611	1	804	3073	190	87	31	0
81.5	11.35	705	2927	173	1563	13709	1260	727	215	87
86.5	12.30	458	1230	50	562	825	372	15	21	14
91.5	13.31	524	1593	63	449	534	245	59	0	0
96.5	14.33	459	1193	39	547	125	87	2	24	1
101.5	15.35	963	2419	124	608	677	149	108	52	32
106.5	16.37	485	1750	56	698	429	141	18	0	0
110.5	17.19	828	2058	90	562	282	148	181	57	34
114.5	18.00	1086	1992	30	1291	123	51	87	47	1
121.5	20.67	466	2138	92	1632	55	91	156	0	0
126.5	22.57	542	1051	55	1401	0	11	407	94	0
131.5	24.46	517	1621	53	3339	33	44	90	32	2
135.5	26.00	385	1160	109	4247	570	15	573	117	0
140.5	27.91									
146.5	30.27	94	404	44	3263	18	48	587	1	36
151.5	32.98	197	830	45	438	10	32	175	83	23
156.5	35.70	40	195	9	297	5	15	55	15	1
161.5	38.41	122	403	17	220	31	20	82	52	14
166.5	41.12	329	526	38	503	10	45	213	66	17
171.5	43.83	198	660	26	387	51	24	161	16	0
176.5	46.54	315	599	17	380	46	71	147	38	7
181.5	49.26	3542	8705	627	1341	331	94	675	184	111
186.5	51.97	307	981	91	365	45	111	301	93	56
191.5	54.68	557	1337	68	214	383	128	155	114	47
196.5	57.39	1211	4045	318	1470	1507	570	678	969	342
201.5	60.11									
206.5	62.82	342	1100	0	72	45	7	169	60	0
211.5	65.53	401	632	26	179	0	5	91	96	0
216.5	67.42	493	1762	50	226	50	5	178	167	0
221.5	69.23	246	867	45	158	49	32	94	151	0
226.5	71.03	1975	5129	83	865	349	320	288	472	0
231.5	72.84	204	840	25	137	37	67	46	52	15
236.5	74.64	668	1375	135	498	64	31	94	219	0
239.5	75.73									
244.5	77.53	103	400	32	317	8	10	41	102	11
249.5	79.33	195	750	18	171	12	27	62	55	0
254.5	81.14	247	783	59	135	0	5	124	349	15
259.5	82.94	256	763	39	110	6	23	85	258	0
264.5	84.75	238	833	102	155	0	62	111	191	0
269.5	86.55	349	1104	51	135	1	115	172	482	13
274.5	88.36	152	619	38	89	27	57	39	135	20
279.5	90.31	342	1035	44	317	19	74	123	154	21
284.5	92.88	348	1256	72	314	0	54	53	159	45
291.5	96.47	456	1667	52	453	22	121	97	422	59
296.5	99.03	394	1856	121	341	37	142	194	335	31
301.5	101.39	334	1279	152	431	38	260	270	593	46
306.5	104.15	137	525	87	508	43	92	277	368	0
311.5	106.72	242	807	62	224	91	111	137	177	8
314.5	108.11	106	495	21	143	56	45	50	114	0
319.5	109.19	152	417	15	117	30	37	53	122	0
324.5	110.28	217	749	62	269	40	80	245	247	13
329.5	111.36	321	802	28	359	7	9	270	191	12
334.5	112.45	173	421	32	544	0	24	467	188	0
339.5	113.53	590	2011	193	1724	1	5	1459	908	110
344.5	114.62	2320	7625	861	4504	0	7	15703	3375	1
349.5	115.70	670	2556	528	838	83	178	6638	2354	113
354.5	116.79									
359.5	117.87	238	1112	276	632	4787	288	10295	1261	0
364.5	118.71	36	495	140	212	6714	426	7909	944	70
366.5	119.00	75	488	252	435	6713	406	7778	1653	0
371.5	119.73	64	2111	128	6	16415	1159	8602	2919	0
376.5	120.46	127	701	1	759	16785	835	6437	2893	1
381.5	121.19	216	807	153	94	8622	593	2037	1411	1
386.5	121.92	67	103	1	2	7793	563	5841	1376	1
391.5	122.65	29	75	2	54	4225	157	920	265	1
396.5	123.38	30	97	2	1	8424	291	4973	504	2
401.5	124.11	21	490	87	242	5182	110	8	305	73
406.5	124.84	56	696	63	335	1684	43	132	183	1
411.5	125.57	54	922	87	416	1139	78	115	104	12
416.5	126.30	90	699	23	348	1100	42	106	137	11
421.5	127.03	95	1218	57	665	403	8	282	103	12
426.5	127.76	90	1017	13	573	3	27	121	71	20
431.5	128.49	186	1267	24	743	22	36	430	66	1
436.5	129.22	338	4574	48	2199	95	33	223	206	32
441.5	129.95	1032	5946	146	3632	49	133	822	96	48
446.5	130.68	297	1308	16	726	59	31	106	53	0
451.5	131.41	427	3053	117	1339	1669	158	120	403	0
456.5	132.14	562	2996	116	1289	2824	415	347	99	0
461.5	132.87	946	5843	216	2245	2030	794	943	376	107
466.5	133.60									
471.5	135.12	367	2165	95	1307	1023	311	113	191	0
476.5	136.63	615	2602	86	1662	484	302	984	184	71
481.5	138.15	326	1868	124	1218	674	238	470	124	63
486.5	139.67	249	830	55	795	342	158	328	48	20
491.5	141.18	251	563	64	1435	90	125	581	100	40
496.5	142.70									
501.5	144.22	861	3028	1	1211	705	447	692	327	1796
506.5	145.73	790	3263	136	879	327	169	952	108	170
511.5	147.25	447	2902	96	1234	144	163	742	119	120
516.5	148.77	1952	10204	459	4706	171	415	5014	455	234
521.5	150.29	190	2086	89	650	226	141	211	105	56
526.5	151.80	1055	7366	80	2839	580	108	304	101	2
531.5	153.32									
537.5	155.14	233	1506	146	1092	122	120	1127	112	35
542.5	156.66	323	2018	76	1296	255	156	546	151	48
546.5	157.87	105	578	23	358	44	40	285	19	12
552.5	159.69	268	2178	122	967	233	392	466	323	62
557.5	161.44	226	1747	36	849	177	204	100	35	42
562.5	163.54									
567.5	165.64	83	763	37	322	220	66	25	50	10
572.5	167.73									
577.5	169.83	115	704	1	393	152	65	14	21	2
582.5	171.93	150	1057	6	457	510	104	0	20	9
587.5	174.03	406	2769	78	695	84	44	29	1	0
592.5	176.13									
597.5	178.23	121	1123	30	539	72	95	38	50	42
602.5	180.32	990	3827	168	2445	117	190	233	100	1
607.5	182.42	221	1364	51	669	15	63	41	56	0
612.5	184.52									
616.5	186.20	82	349	10	132	6	18	10	20	3
621.5	187.94	149	938	32	278	13	16	18	70	7
626.5	189.67	201	796	31	370	6	6	64	82	31
631.5	191.41	71	333	15	228	16	1	35	55	7
636.5	193.14	146	590	25	503	6	0	139	151	26
641.5	194.88	222	1077	33	736	1	18	308	295	1
646.5	196.61	129	386	25	580	6	7	157	157	11
651.5	198.55	99	197	13	590	6	16	94	34	0
656.5	201.30	94	1656	0	27339	0	0	250	0	0
661.5	204.05	215	643	38	1456	157	27	148	353	3
666.5	206.80	201	741	35	226	183	26	73	116	12
671.5	208.09	245	674	13	434	35	13	67	110	25
676.5	209.39	121	582	22	345	0	0	68	73	20
681.5	210.68	174	961	1	312	20	0	117	112	16
686.5	211.97	626	2941	197	1997	283	4	6405	1797	367
691.5	213.26	341	955	52	650	267	105	511	193	41
696.5	214.56	73	433	13	352	217	20	288	116	22
701.5	215.85	80	342	29	289	219	2	328	174	10
706.5	217.14	186	1248	2	554	92	12	81	101	[illegible]
711.5	218.92	251	667	21	806	62	14	124	108	22
716.5	220.82	126	623	1	547	8	59	34	29	75
721.5	[illegible]	159	534	21	317	27	42	0	31	[illegible]
726.5	224.63	126	552	32	737	27	7	0	0	7
731.5	226.5	129	482	14	1479	18	0	82	127	1
736.5	[illegible]	265	871	55	3516	27	9	58	63	28
-	230.14	191	464	46	1243	9	18	128	116	37

Anhang C2

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
746.5	231.28	227	691	26	402	6	10	84	97	20
751.5	233.41	154	500	32	177	1	1	349	104	22
756.5	235.04	115	885	32	292	0	1	263	153	36
761.5	236.68	143	1033	18	370	72	43	78	201	76
766.5	238.31	80	625	15	270	111	17	500	162	44
771.5	239.94	224	658	19	314	255	15	136	89	64
776.5	241.57	92	410	14	107	356	24	31	40	23
781.5	243.21	120	782	1	168	16	1	162	65	23
786.5	244.84	178	884	32	355	38	7	20	13	20
791.5	246.47	216	813	1	547	86	11	32	0	2
796.5	248.91	202	957	16	260	122	22	38	0	3
801.5	253.79	408	2515	19	681	449	117	91	35	29
806.5	257.67	150	362	9	293	129	13	26	0	1
811.5	259.54	117	595	0	209	50	19	18	20	13
816.5	261.90	195	560	15	356	230	24	38	53	0
821.5	263.25	151	590	21	261	19	15	6	6	0
826.5	264.60	132	457	19	150	11	2	19	9	6
831.5	265.96	162	758	12	196	2	2	10	8	1
836.5	267.31	253	916	29	315	18	10	19	25	6
841.5	268.66	298	828	30	434	3	4	13	10	0
846.5	270.67	300	803	35	723	8	23	19	0	0
851.5	272.74	155	289	13	916	16	52	8	0	1
856.5	274.82	137	709	31	363	23	9	0	0	0
861.5	276.89	145	372	18	242	0	6	6	13	0
866.5	278.97	124	347	14	176	0	6	0	22	3
871.5	281.04	139	589	18	239	4	0	0	32	1
877.5	283.53	122	534	20	193	2	3	28	71	8
881.5	285.19	118	459	16	220	4	14	0	28	12
886.5	287.87	91	356	17	219	20	20	21	59	9
891.5	290.51	83	490	14	226	14	32	22	22	4
897.5	293.74	71	440	8	287	3	22	10	11	4
901.5	295.59	100	345	9	358	3	10	8	0	2
906.5	298.58	129	467	19	246	20	23	7	12	1
911.5	301.26	104	414	20	275	5	3	23	7	5
916.5	303.95	148	659	20	588	6	10	24	11	1
921.5	306.64	186	758	58	2987	0	29	146	113	0
926.5	309.33	75	187	13	946	5	1	56	43	5
931.5	312.77	264	450	42	1404	143	31	351	275	18
936.5	316.30	1400	4144	292	19315	467	1	1285	758	175
941.5	319.82	1572	5804	344	12849	99	99	1282	393	0
946.5	323.34	37	327	36	55	1586	2	2369	128	27
951.5	324.85	72	316	24	10	809	36	1416	136	72
956.5	325.49	20	92	0	1	1004	66	1727	140	32
961.5	326.13	74	235	6	47	456	26	225	27	1
966.5	326.77	32	249	14	81	153	24	256	19	23
971.5	327.41									
976.5	328.05	107	770	12	323	80	8	103	27	0
981.5	328.70	274	2036	28	943	43	0	216	43	15
986.5	329.34	278	3759	171	22856	0	0	1138	0	0
991.5	329.98	115	571	24	484	0	5	71	0	1
996.5	330.62	189	576	16	443	3	3	61	0	8
1000.5	331.13	118	892	23	574	188	14	365	60	14
1005.5	331.77	83	583	35	383	20	1	253	46	1
1010.5	332.47	145	536	17	372	5	2	179	38	24
1015.5	333.08	118	524	12	403	8	7	218	81	18
1020.5	333.80	113	478	21	280	0	17	43	73	2
1025.5	334.51	49	560	12	291	17	58	37	61	8
1030.5	335.22	103	519	17	451	14	43	82	140	33
1035.5	335.93	76	398	13	247	9	25	59	44	22
1040.5	336.65	148	986	32	713	22	43	181	97	47
1045.5	337.36	198	550	21	485	59	26	54	62	16
1050.5	338.16	84	343	12	252	2	5	59	76	4
1055.5	339.78	56	345	6	152	7	3	24	18	8
1060.5	341.40	106	736	41	390	6	7	74	71	12
1065.5	343.02	351	1675	71	851	13	19	103	38	1
1070.5	344.64	135	993	20	467	17	4	26	34	2
1075.5	346.26	180	820	34	415	33	1	148	47	8
1080.5	347.88	190	885	42	454	35	15	136	28	14

LV28-44-3

52°02.51'N, 153°05.95'E; Water depth: 684m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm)

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0.5	1.28	0	2	0	0	0	484	303	10666	1	0
5.5	1.48	0	62	0	0	1	1830	342	27921	122	1
10.5	1.67	65	130	0	0	0	648	338	32250	0	0
15.5	1.86	56	670	0	0	0	444	175	26145	222	0
20.5	2.05	56	1100	0	0	0	548	287	26438	55	0
25.5	2.24	0	708	0	0	122	670	289	30672	0	0
30.5	2.43	137	962	0	0	411	516	498	31210	137	0
35.5	2.63	1	236	58	0	0	816	303	27638	117	117
40.5	2.82	57	651	0	0	132	986	482	31326	395	66
45.5	3.01	73	76	0	0	0	509	10	36495	73	0
50.5	3.20	0	184	0	0	0	182	467	45056	183	1
55.5	3.39	0	3	0	0	1	390	540	32050	131	0
60.5	3.59	0	83	0	0	79	2194	175	36963	314	0
65.5	3.78	0	44	0	0	209	541	476	19216	210	0
70.5	3.97	1	214	0	0	2	4195	1021	28728	281	0
75.5	4.16	0	2	0	0	0	847	84	34094	283	0
80.5	4.35	0	2	0	0	1	509	77	31586	1	0
85.5	4.54	0	61	0	0	1	533	134	29304	297	0
90.5	4.74	0	2	0	0	1	735	164	35547	294	1
95.5	4.93	1	1	0	0	0	677	389	36402	1	1
100.5	5.12	0	2	0	0	0	946	554	65907	1	0
105.5	5.31	0	2	0	0	0	706	82	35126	141	0
110.5	5.50	1	107	0	0	0	1450	331	49635	104	0
115.5	5.69	0	82	0	0	79	789	253	38090	317	0
120.5	5.89	0	63	0	0	185	1420	443	28750	309	0
125.5	6.08	0	71	0	0	0	552	220	33298	0	0
130.5	6.27	0	0	0	0	0	3835	1494	55523	248	3
135.5	6.46	0	637	0	0	1274	24844	3212	298730	1275	4
140.5	6.65	1	77	0	0	0	810	85	35240	294	1
145.5	6.84	218	1275	25	76	684	1813	559	1841	0	1
150.5	7.04	10	103	6	9	99	389	35	867	12	7
155.5	7.23	4	148	0	10	194	499	67	678	13	7
160.5	7.42	55	208	0	15	189	587	74	398	15	9
165.5	7.61	25	176	12	9	290	355	42	508	6	1
170.5	7.80	25	211	0	0	264	527	46	385	0	9
175.5	7.99	38	187	0	17	266	442	35	368	6	2
180.5	8.19	32	197	10	18	292	418	26	397	0	6
185.5	8.38	11	39	5	13	311	147	13	47	0	5
190.5	8.57	56	166	0	17	1348	354	46	122	17	9
195.5	8.85	99	137	33	33	2756	702	68	188	0	0
200.5	9.13	22	117	0	9	161	198	27	193	9	4
205.5	9.40	15	56	5	4	175	266	18	82	3	5
210.5	9.68	97	280	8	11	320	258	51	318	11	24
215.5	9.96	38	206	3	14	169	213	49	71	6	13
220.5	10.24	64	179	3	10	83	205	36	248	7	11
225.5	10.52	25	222	4	4	58	68	36	229	12	28
230.5	10.80	45	261	8	13	107	111	42	199	4	24
235.5	11.07	135	745	0	33	391	607	117	1006	19	28
240.5	11.35	138	628	7	41	258	182	70	331	14	36
245.5	11.54	103	503	16	22	160	237	50	326	13	41
250.5	11.73	38	204	1	9	104	111	45	152	10	54
255.5	11.92	60	206	3	18	176	52	21	152	10	15
260.5	12.11	49	259	13	19	168	72	31	88	9	9
265.5	12.30	45	310	5	13	146	71	25	95	9	30
270.5	12.47	19	171	4	17	77	56	15	29	4	5
275.5	12.64	50	244	10	11	158	111	9	47	3	24
280.5	12.81	43	230	6	17	207	125	30	64	4	0
285.5	12.98	45	207	10	16	233	178	30	35	22	20
290.5	13.14	56	432	11	18	239	283	23	1	15	28
295.5	13.31	22	303	4	15	131	406	39	6	4	1
300.5	13.57	21	325	0	9	193	213	20	22	6	1
305.5	13.82	80	411	29	29	779	137	22	59	51	19
310.5	14.08	65	327	5	10	393	23	7	50	9	0
315.5	14.33	101	434	9	23	603	81	10	152	6	6
320.5	15.25	88	510	10	37	838	43	25	64	21	0
325.5	16.16	240	612	14	40	1081	115	46	114	18	1
330.5	17.08	45	240	7	16	267	9	7	130	7	4
335.5	17.99	75	559	9	22	635	8	9	156	17	0
340.5	18.91	114	437	20	33	554	18	10	88	13	0
345.5	19.83	249	766	54	59	1252	24	21	188	24	0
350.5	20.74	62	503	11	27	506	8	10	201	7	0
355.5	21.66	161	382	24	54	1328	1	20	124	19	9
360.5	22.57	41	286	19	23	467	30	7	454	14	0
365.5	23.45	110	475	27	55	1084	14	1	839	27	5
370.5	24.33	127	637	29	63	1024	41	6	579	55	1
375.5	25.21										
380.5	26.09	363	950	18	182	1943	0	19	1210	44	1
385.5	26.97	212	954	33	141	3061	0	8	324	30	0
390.5	27.85	226	1201	52	154	2736	0	13	1116	61	0
395.5	28.73	105	494	19	45	141	3	4	560	0	0
400.5	29.61	197	713	44	109	1336	0	10	155	24	0
405.5	30.49	455	1202	18	112	2413	9	10	750	2	0
410.5	31.37	218	893	41	60	797	5	12	634	36	0
415.5	32.25	344	1152	27	146	1691	0	28	155	13	0
			654	27	78	596	26	23	627	53	0
425.5	34.01	410	1673	17	260	1523	8	48	378	127	0
430.5	34.89	434	2187	39	308	1622	0	49	95	92	0
435.5	35.77	116	832	78	119	854	15	34	408	58	10
440.5	36.65	337	638	97	129	2244	24	33	630	136	24
445.5	37.53	491	1103	52	211	1887	34	28	685	103	0
450.5	38.41	505	1788	70	205	1313	48	15	344	109	1
455.5	39.87	169	970	44	92	693	34	22	202	131	8
460.5	41.33	224	789	36	89	858	15	22	336	189	1
465.5	42.79	79	386	30	30	392	10	43	151	146	0
470.5	44.25	88	402	38	35	259	14	11	159	180	16
475.5	45.71	32	111	7	16	89	3	6	45	41	0
480.5	47.17	31	127	6	10	91	5	10	53	54	0
485.5	48.63	968	3685	64	487	2231	0	63	390	225	14
490.5	50.09	26	107	5	8	98	0	9	24	33	2
495.5	51.55	76	442	18	28	352	0	2	74	135	11
500.5	53.01	39	268	7	22	137	30	8	47	95	0
505.5	54.47	100	476	37	72	438	2	2	50	69	0
510.5	55.93	107	552	24	82	441	3	23	47	186	6
515.5	57.39	29	161	6	20	99	3	13	16	61	0
520.5	58.22	78	335	39	26	315	7	49	99	288	5
525.5	59.06	176	726	24	104	462	0	35	33	116	9
530.5	59.89	13	72	1	5	39	15	9	6	20	0
535.5	60.72	19	103	6	11	69	36	9	7	52	2
540.5	61.55	21	112	3	25	65	17	7	8	61	2
545.5	62.38	23	82	3	8	59	20	13	11	97	5
550.5	63.21	51	118	4	6	126	8	5	9	34	0
555.5	64.04										
560.5	64.87	31	187	8	13	208	2	6	172	66	6
565.5	65.71	82	506	23	55	466	5	5	157	48	5
570.5	66.54	49	294	12	23	190	2	9	38	30	3
575.5	67.37	30	240	4	17	290	1	7	38	49	3
580.5	68.20	37	245	5	11	227	8	8	19	47	7
585.5	69.03	44	266	5	14	197	1	7	23	30	3
590.5	69.86	27	268	9	16	215	5	10	24	45	9
595.5	70.69	16	120	9	8	136	0	15	56	42	0
600.5	71.53	48	267	8	10	223	0	3	34	47	2
605.5	72.36	40	73	2	5	75	1	6	33	72	0
610.5	73.19	83	252	11	18	150	5	4	114	109	0
615.5	74.02	51	142	11	26	283	0	9	143	88	0
620.5	74.85	128	460	1	56	363	0	26	205	163	9
625.5	75.68	72	280	15	28	179	0	42	94	210	0
630.5	76.51	33	195	4	21	102	2	18	60	43	2
635.5	77.34	13	73	4	9	35	2	25	30	67	3
640.5	78.18	16	109	6	14	46	5	35	77	79	5
645.5	79.01	40	281	20	34	134	29	74	212	138	15
650.5	79.84	79	472	30	37	106	57	106	268	252	14
655.5	80.67	88	526	34	91	461	64	47	105	139	34
660.5	81.50	43	231	14	27	150	29	64	112	158	9
665.5	82.33	75	325	13	39	279	1	20	66	59	9
670.5	83.16	60	476	35	74	571	0	19	72	73	11
675.5	84.00	112	471	23	71	483	0	6	102	117	32
680.5	84.83	203	776	56	206	964	0	15	105	95	10
685.5	85.66	404	1582	108	207	1852	0	20	525	215	39
690.5	86.49										
695.5	87.32	49	95	9	15	190	0	3	40	26	0
700.5	88.15	77	229	7	34	207	1	6	183	71	4
705.5	88.98	83	256	9	31	242	0	2	107	58	8
710.5	89.81	64	173	19	26	177	0	6	179	59	4
715.5	90.65	95	224	8	25	291	0	18	74	76	3
720.5	91.48	54	148	18	23	210	1	8	121	150	0
725.5	92.31	35	139	7	15	402	5	8	131	117	0
730.5	93.14	50	113	4	9	322	0	18	56	97	0
735.5	93.97	91	773	25	50	2556	8	42	464	213	0
740.5	94.80	49	148	8	16	256	2	19	23	79	5
745.5	95.63	78	203	16	26	161	22	38	125	70	15

Anhang C2

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
750.5	96.47	22	209	15	27	265	0	25	64	95	6
755.5	97.70	109	724	51	160	2308	15	20	337	303	30
760.5	98.97	251	912	59	95	722	0	27	389	183	10
765.5	100.15	93	297	21	34	235	0	7	101	78	14
770.5	101.38	67	270	3	37	183	0	5	92	51	7
775.5	102.61	11	63	4	14	53	1	3	128	50	14
780.5	103.84	18	99	5	12	87	7	13	86	18	16
785.5	105.07	10	83	6	9	120	0	10	114	39	30
790.5	106.30	20	84	5	12	88	1	7	115	37	11
795.5	107.53	23	137	7	15	177	1	8	108	50	22
800.5	108.76	25	178	18	34	634	15	12	324	83	31
805.5	109.99	23	82	15	21	314	4	8	444	107	36
810.5	111.22	33	152	18	32	143	32	25	367	42	13
815.5	112.45	25	127	0	0	72	3	8	146	59	11
820.5	113.02	31	184	21	21	86	4	8	512	117	19
825.5	113.60	17	80	8	10	28	1	5	228	58	18
830.5	114.16	57	196	29	17	123	7	10	343	93	30
835.5	114.73	44	233	12	19	54	19	12	479	73	7
840.5	115.30	229	1739	172	272	933	313	385	3217	284	43
845.5	115.86	503	1502	154	229	756	822	301	2912	502	92
850.5	116.43	78	647	39	142	421	271	104	5757	309	0
855.5	117.00	36	323	0	38	67	481	150	7586	587	0
860.5	117.57	0	293	0	29	97	677	128	2476	212	0
865.5	118.14	15	120	0	0	17	1559	301	4513	380	29
870.5	118.71	41	354	25	108	111	851	147	320	58	0
875.5	119.25	49	627	99	134	254	2518	634	3446	164	0
880.5	119.78	14	76	4	8	23	293	51	434	21	0
885.5	120.32	5	59	0	4	25	107	168	1410	220	16
890.5	120.86	4	95	0	0	8	89	68	1494	176	0
895.5	121.40	14	126	0	0	56	207	139	1117	129	0
900.5	121.93	0	248	0	0	129	501	262	4972	682	0
905.5	122.47	1	96	0	0	66	225	208	988	197	0
910.5	123.01	11	36	0	3	21	118	140	323	61	23
915.5	123.54	9	60	0	5	12	174	165	365	118	21
920.5	124.08	25	115	6	9	62	350	320	639	158	13
925.5	124.62	6	31	0	9	38	152	108	258	60	0
930.5	125.16	0	73	6	8	54	249	201	679	119	6
935.5	125.69	23	57	4	4	45	249	81	59	46	5
940.5	126.23	44	101	8	17	555	54	67	86	83	6
945.5	126.77	32	116	0	8	93	100	49	107	83	0
950.5	127.31	45	223	5	18	169	7	23	71	72	0
955.5	127.84	85	352	16	35	313	14	66	232	122	7
960.5	128.38	70	415	10	36	270	4	12	241	106	4
965.5	128.92	167	830	15	137	719	4	9	113	141	7
970.5	129.45	73	457	22	25	281	12	34	80	68	6
975.5	129.99	411	1746	74	192	1580	37	112	328	249	113
980.5	130.53	1507	6377	228	796	4462	56	29	1157	508	172
985.5	131.07	1485	6730	346	580	3715	201	172	520	632	144
990.5	131.60	366	1161	71	121	1524	55	114	597	115	27
995.5	132.14	396	1149	52	187	1474	13	41	263	89	0
1000.5	132.35	588	847	0	135	1894	28	56	276	112	14
1005.5	134.56	340	1287	1	210	1499	0	16	654	133	0
1010.5	135.77	1090	5000	457	515	3770	171	288	3303	341	0
1015.5	136.98	209	516	33	60	775	8	45	343	37	0
1020.5	138.19	166	705	30	83	741	26	13	292	74	0
1025.5	139.40	194	712	43	84	616	35	34	241	49	0
1030.5	140.61	270	542	25	61	684	10	31	192	14	1
1035.5	141.82	46	166	12	12	190	17	11	43	17	0
1040.5	143.03	249	830	23	102	508	11	23	219	37	8
1045.5	144.24	380	814	16	100	537	25	28	251	34	0
1050.5	145.45	63	295	12	22	197	15	6	32	16	0
1055.5	146.66	58	465	22	33	296	2	8	158	41	13
1060.5	147.87	2344	5059	429	842	6740	118	220	702	178	0
1065.5	149.08	95	432	21	72	464	17	13	45	23	0
1070.5	150.29	241	1108	63	373	2559	18	63	105	17	17
1075.5	151.50	124	267	33	141	1133	7	68	89	81	18
1080.5	152.71	123	424	16	66	580	7	44	42	29	3
1085.5	153.92	209	666	33	88	981	4	111	58	45	39
1090.5	155.13	138	422	33	71	453	10	31	25	29	55
1095.5	156.34	106	389	26	75	490	28	25	34	44	79
1100.5	157.55	184	489	48	126	878	102	75	62	55	108
1105.5	158.76	71	255	13	33	623	6	20	35	65	22
1110.5	159.97	306	1044	48	186	2100	72	91	106	207	97

Anhang C2

OK2182

52°65.0'N; 149°63.3'E; Water depth: 1120m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
4.5	2.08	1718	17184	295	368	9857	7126	1632	4872	0	0
9.5	2.75	736	13744	417	340	6522	5423	1890	4488	491	0
14.5	3.44	958	15920	232	242	7834	4261	2629	4097	80	0
24.5	4.82	953	17394	612	473	8724	3560	3463	4258	180	0
34.5	6.20	1254	13266	302	321	6908	1993	1656	2813	47	0
39.5	6.79	1377	15553	412	366	8881	4820	2093	4091	409	0
44.5	7.14	908	16364	342	347	7830	7711	1484	1662	318	0
54.5	8.44	1445	17842	205	433	7474	4774	294	648	161	0
69.5	10.10	0	14374	260	382	5464	12500	1413	353	0	0
74.5	10.68	492	8197	209	290	3807	17648	1600	59	0	0
84.5	12.20	2147	14473	288	592	9411	509	167	0	0	0
89.5	13.01	737	14535	354	428	7372	4238	4697	0	0	0
94.5	13.82	658	17078	566	573	9178	6900	4138	0	0	0
99.5	14.62	2551	19121	292	640	14801	335	438	46	0	0
109.5	16.22	1404	10982	137	349	6836	0	7	104	0	0
114.5	17.02	1515	12049	267	400	7452	15	58	0	0	0
119.5	17.82	793	9936	225	334	7676	273	588	140	0	0
124.5	18.55	1340	15973	278	514	9561	1733	935	0	0	0
129.5	19.25	1708	12953	442	475	11191	1401	875	33	0	0
134.5	19.96	1128	14240	294	548	9889	564	633	0	0	0
139.5	20.66	764	11695	163	407	7210	1242	752	163	122	0

OK2185

53°55.0'N; 146°03.3'E; Water depth: 1750m

Abundance of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500µm).

Depth [cm]	Age [ka]	Quartz [grain/g]	Rock Fragments [grain/g]	Mica [grain/g]	Dark Minerals [grain/g]	Volcanic Glass [grain/g]	Planktonic Foraminifera [grain/g]	Benthic Foraminifera [grain/g]	Diatoms [grain/g]	Radiolarian [grain/g]	Sponge Spicules [grain/g]
0.5	8.61										
1.5	8.68										
5	8.94										
10.5	9.34										
18.5	9.93	528	9405	292	145	6867	673	166	623	401	0
33.5	11.67	1603	11901	332	367	10958	0	25	41	0	0
38.5	12.30	850	10621	423	175	7941	0	0	46	0	0
43.5	12.94	817	5575	242	180	6488	59	3496	0	0	0
49.5	13.57	535	7451	268	185	5954	1293	1906	72	0	0
53.5	13.93	498	6621	197	227	5218	544	696	0	0	0
58.5	14.31	1179	9707	235	153	6607	0	43	0	161	0
66.5	14.85	1396	10521	304	304	7773	0	55	0	0	0
71.5	15.20	737	7296	217	214	7479	0	49	0	0	0
77.5	15.61	1357	10498	366	245	8774	0	44	0	0	0
79.5	15.74										
82.5	15.94	521	10101	193	239	7266	38	84	206	205	0
87.5	16.29	2089	13763	431	272	9736	0	26	0	0	0
92.5	16.63	722	7792	181	221	6325	0	0	0	0	0
97.5	16.97	1294	12600	234	315	8574	0	0	0	0	0
102.5	17.32	1490	12547	275	243	7595	49	0	0	0	0
107.5	17.66	1619	14389	278	220	7692	231	93	664	0	0
119.5	18.70	1469	13267	302	264	9739	0	221	0	0	0
134.5	20.21	752	12108	166	249	7781	38	375	0	0	0
149.5	21.72	1152	11780	195	213	7884	0	295	47	0	0
154.5	22.22	1608	15763	489	452	9937	0	379	0	0	0
163.5	23.12	1423	12209	264	358	10257	0	393	0	0	0
166.5	23.42	1392	9820	268	157	6301	324	549	88	0	0

C3 Akkumulationsraten der einzelnen Partikel

LV27-2-3

54°29.84'N, 144°45.27'E; Water depth: 1301m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
1	6.37											
10	7.25	0.73	0.151	0.314	0.020	0.000	0.020	0.024	0.175	0.011	0.004	0.001
20	8.24	0.62	0.182	0.342	0.022	0.000	0.015	0.009	0.030	0.015	0.000	0.001
30	9.22	2.06	0.590	1.127	0.052	0.000	0.071	0.047	0.057	0.103	0.006	0.000
40	10.21	1.49	0.333	0.693	0.036	0.000	0.019	0.070	0.297	0.026	0.008	0.003
50	10.68	0.57	0.006	0.170	0.012	0.000	0.002	0.045	0.220	0.016	0.000	0.002
60	11.16	0.82	0.269	0.473	0.035	0.000	0.011	0.003	0.009	0.007	0.002	0.006
70	12.45	0.42	0.153	0.235	0.014	0.000	0.005	0.000	0.003	0.006	0.000	0.002
80	13.74	0.33	0.119	0.188	0.006	0.000	0.001	0.000	0.005	0.008	0.000	0.000
90	15.03	0.30	0.095	0.181	0.009	0.000	0.002	0.000	0.001	0.009	0.000	0.003
100	16.32	0.23	0.082	0.127	0.006	0.000	0.013	0.000	0.001	0.004	0.000	0.001
110	17.61	0.21	0.069	0.129	0.005	0.000	0.002	0.000	0.002	0.004	0.000	0.003
120	18.91	0.22	0.070	0.126	0.006	0.000	0.003	0.000	0.000	0.007	0.000	0.004
130	20.20	0.18	0.073	0.091	0.005	0.000	0.003	0.000	0.001	0.004	0.000	0.002
140	20.40	0.40	0.137	0.214	0.014	0.000	0.007	0.002	0.004	0.013	0.003	0.004
150	20.60	1.32	0.408	0.775	0.028	0.000	0.010	0.009	0.033	0.022	0.009	0.022
160	20.80	1.61	0.537	0.750	0.037	0.000	0.029	0.049	0.126	0.037	0.008	0.013
170	21.00	1.50	0.525	0.721	0.047	0.000	0.015	0.040	0.084	0.038	0.006	0.007
180	21.20	1.46	0.495	0.663	0.028	0.000	0.026	0.043	0.099	0.059	0.014	0.007
190	21.40	2.11	0.812	0.951	0.068	0.000	0.029	0.046	0.098	0.075	0.017	0.004
200	21.60	1.46	0.497	0.744	0.026	0.000	0.008	0.026	0.104	0.031	0.000	0.006
210	21.81	1.41	0.466	0.636	0.026	0.000	0.019	0.046	0.114	0.041	0.016	0.014
220	22.01	1.47	0.483	0.738	0.022	0.000	0.008	0.052	0.083	0.028	0.004	0.008
230	22.21	2.17	0.823	0.985	0.035	0.000	0.031	0.033	0.155	0.058	0.023	0.008
240	22.41	1.86	0.687	0.900	0.037	0.000	0.024	0.052	0.093	0.030	0.000	0.007
250	22.61	2.61	0.936	1.363	0.075	0.000	0.036	0.034	0.083	0.034	0.034	0.010
260	22.81	2.02	0.606	1.086	0.053	0.000	0.030	0.014	0.054	0.057	0.047	0.041
270	23.01	3.17	1.032	1.718	0.078	0.000	0.019	0.047	0.135	0.100	0.002	0.009
280	23.21	1.63	0.504	0.874	0.032	0.000	0.023	0.011	0.122	0.048	0.003	0.006
290	23.42	1.52	0.491	0.799	0.044	0.000	0.027	0.000	0.076	0.056	0.000	0.012
300	23.62	1.61	0.536	0.773	0.054	0.000	0.013	0.006	0.109	0.073	0.011	0.016
310	23.82	1.76	0.586	0.846	0.068	0.000	0.037	0.000	0.161	0.032	0.007	0.014
320	24.02	1.43	0.524	0.685	0.050	0.000	0.011	0.029	0.063	0.054	0.000	0.004
330	24.22	1.54	0.574	0.743	0.054	0.000	0.037	0.005	0.023	0.078	0.012	0.009
340	24.42	1.32	0.448	0.621	0.042	0.000	0.018	0.005	0.042	0.118	0.012	0.014
350	24.62	1.61	0.528	0.739	0.048	0.000	0.020	0.011	0.034	0.170	0.025	0.031

LV27-4-3

55°03.43'N, 145°44.08'E; Water depth: 860m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
2	8.58	0.93	0.289	0.517	0.029	0.013	0.002	0.002	0.029	0.003	0.001
5	9.44	0.90	0.327	0.386	0.046	0.042	0.001	0.014	0.059	0.012	0.002
15	12.30	0.45	0.142	0.162	0.026	0.026	0.008	0.029	0.036	0.004	0.003
25	13.11	0.88	0.222	0.356	0.035	0.023	0.052	0.124	0.027	0.002	0.006
35	13.93	1.79	0.498	0.646	0.071	0.074	0.099	0.230	0.065	0.009	0.005
45	14.74										
55	15.56	1.31	0.360	0.486	0.092	0.071	0.023	0.119	0.085	0.017	0.025
65	16.37	1.38	0.368	0.579	0.098	0.049	0.014	0.059	0.113	0.012	0.014
75	17.19	1.62	0.498	0.641	0.088	0.043	0.024	0.127	0.101	0.029	0.021
85	18.00	1.09	0.347	0.527	0.071	0.034	0.015	0.043	0.028	0.003	0.010
95	19.28	1.11	0.336	0.517	0.058	0.041	0.005	0.018	0.082	0.019	0.012
105	20.57										
115	21.85	1.25	0.360	0.599	0.068	0.080	0.005	0.033	0.069	0.007	0.010
125	23.13	0.97	0.269	0.416	0.069	0.126	0.002	0.008	0.053	0.013	0.009
135	26.24	0.70	0.198	0.300	0.034	0.113	0.002	0.007	0.041	0.002	0.001
145	30.74	0.62	0.176	0.278	0.035	0.071	0.001	0.003	0.039	0.004	0.007
155	34.55	0.31	0.093	0.148	0.019	0.023	0.000	0.002	0.022	0.003	0.003
165	38.35										
175	42.16	0.41	0.142	0.182	0.018	0.016	0.001	0.009	0.026	0.005	0.005
185	45.96	0.34	0.110	0.163	0.019	0.013	0.001	0.002	0.014	0.002	0.004
195	50.12	0.23	0.059	0.140	0.007	0.004	0.001	0.002	0.008	0.000	0.001
205	54.43	0.34	0.106	0.169	0.014	0.016	0.001	0.015	0.006	0.000	0.000
215	58.14	0.18	0.052	0.080	0.010	0.025	0.000	0.006	0.002	0.004	0.002
225	61.45	0.38	0.099	0.196	0.016	0.021	0.001	0.025	0.008	0.004	0.003
235	64.77	0.46	0.127	0.219	0.026	0.026	0.001	0.031	0.005	0.008	0.004
245	68.08	0.47	0.105	0.180	0.026	0.051	0.001	0.052	0.010	0.012	0.006
255	71.39	0.54	0.157	0.246	0.028	0.041	0.004	0.027	0.009	0.012	0.004
265	74.68	0.60	0.155	0.264	0.042	0.066	0.002	0.011	0.022	0.020	0.012
275	78.64	0.72	0.221	0.355	0.043	0.036	0.000	0.000	0.040	0.020	0.003
285	82.39	0.47	0.153	0.237	0.028	0.017	0.000	0.000	0.019	0.013	0.004
295	86.14	0.55	0.157	0.264	0.040	0.036	0.000	0.000	0.016	0.017	0.016
305	89.90	0.72	0.210	0.345	0.053	0.043	0.000	0.000	0.031	0.029	0.005
315	93.65	0.81	0.280	0.356	0.060	0.047	0.000	0.000	0.028	0.024	0.008
325	97.41	0.65	0.204	0.310	0.031	0.032	0.000	0.000	0.029	0.020	0.004
335	100.63										
345	103.32	0.85	0.219	0.334	0.029	0.032	0.000	0.000	0.022	0.009	0.003
355	106.02	0.44	0.150	0.202	0.022	0.025	0.000	0.000	0.024	0.012	0.001
365	108.71	0.40	0.133	0.206	0.019	0.017	0.000	0.000	0.008	0.010	0.002
375	111.40	0.46	0.162	0.217	0.016	0.024	0.005	0.005	0.017	0.007	0.003
385	114.09	0.33	0.099	0.132	0.015	0.029	0.004	0.014	0.016	0.010	0.004
395	116.79	0.33	0.098	0.145	0.017	0.019	0.002	0.025	0.010	0.006	0.002
405	119.48	0.40	0.106	0.206	0.017	0.028	0.003	0.014	0.012	0.008	0.001
415	122.17	0.49	0.169	0.217	0.025	0.026	0.001	0.013	0.022	0.012	0.003
425	124.07	0.53	0.169	0.260	0.021	0.038	0.003	0.012	0.013	0.008	0.002
435	125.98	0.51	0.157	0.256	0.026	0.023	0.000	0.005	0.019	0.012	0.008
445	127.89	0.77	0.240	0.420	0.029	0.042	0.001	0.001	0.016	0.011	0.007
455	129.79										
465	131.70	0.83	0.250	0.407	0.039	0.064	0.002	0.018	0.025	0.010	0.009
475	133.60	1.39	0.485	0.754	0.055	0.066	0.000	0.004	0.013	0.000	0.008
485	136.13	0.47	0.153	0.257	0.019	0.029	0.000	0.003	0.007	0.003	0.001
495	138.65	0.35	0.119	0.164	0.015	0.024	0.000	0.002	0.013	0.005	0.004
505	141.18	0.41	0.123	0.207	0.014	0.026	0.003	0.015	0.013	0.002	0.002
515	143.71	0.42	0.134	0.210	0.018	0.036	0.000	0.002	0.017	0.002	0.002
525	146.23	0.58	0.154	0.326	0.022	0.043	0.001	0.006	0.016	0.005	0.003
535	148.76	0.46	0.133	0.243	0.021	0.030	0.000	0.005	0.013	0.006	0.006

LV27-5-4

54°47.41'N, 149°29.29'E; Water depth: 478m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
40	11.28	0.91	0.248	0.451	0.028	0.000	0.084	0.000	0.012	0.009	0.000	0.073
50	12.44	0.89	0.187	0.446	0.022	0.000	0.103	0.000	0.003	0.014	0.002	0.113
60	15.60	0.90	0.227	0.441	0.023	0.000	0.087	0.000	0.003	0.030	0.000	0.089
70	18.05	0.66	0.142	0.320	0.019	0.000	0.077	0.000	0.002	0.014	0.000	0.089
80	20.71	1.01	0.212	0.501	0.021	0.000	0.117	0.001	0.003	0.048	0.005	0.098
90	23.99	0.75	0.159	0.350	0.024	0.000	0.118	0.001	0.001	0.021	0.000	0.075
100	29.80	0.45	0.074	0.188	0.015	0.000	0.066	0.000	0.001	0.046	0.001	0.062
110	35.61	0.34	0.058	0.153	0.009	0.000	0.057	0.000	0.000	0.028	0.001	0.028
120	41.01	0.30	0.053	0.135	0.009	0.000	0.048	0.000	0.002	0.018	0.001	0.030
130	44.83	0.43	0.084	0.202	0.013	0.000	0.078	0.000	0.000	0.020	0.002	0.033
140	48.51	0.35	0.048	0.111	0.011	0.000	0.071	0.000	0.003	0.023	0.002	0.086
150	51.68	0.58	0.118	0.204	0.017	0.000	0.110	0.000	0.000	0.031	0.002	0.095
160	54.85	0.76	0.114	0.335	0.017	0.000	0.150	0.000	0.001	0.046	0.000	0.101
170	58.03	0.70	0.123	0.355	0.019	0.000	0.097	0.000	0.001	0.020	0.006	0.076
180	61.20	0.66	0.111	0.323	0.021	0.000	0.108	0.000	0.000	0.027	0.004	0.058
190	64.38	0.87	0.226	0.411	0.027	0.000	0.097	0.006	0.000	0.023	0.005	0.077
200	67.55	0.90	0.218	0.489	0.028	0.000	0.085	0.000	0.000	0.029	0.005	0.049
210	70.73	0.61	0.146	0.314	0.017	0.000	0.069	0.001	0.001	0.014	0.005	0.040

Anhang C3

LV27-7-3

53°15.27'N, 149°35.73'E; Water depth: 1140m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
5	9.37	0.49	0.018	0.230	0.008	0.006	0.093	0.082	0.012	0.026	0.001	0.000
13	11.85	0.47	0.029	0.275	0.007	0.008	0.099	0.027	0.011	0.009	0.000	0.001
21	14.33	0.54	0.031	0.304	0.011	0.013	0.161	0.006	0.002	0.007	0.000	0.000
30	19.11	0.34	0.016	0.191	0.005	0.006	0.092	0.001	0.020	0.002	0.003	0.001
41	24.96	0.32	0.014	0.163	0.006	0.007	0.112	0.001	0.011	0.010	0.000	0.000
51	30.27	0.26	0.017	0.076	0.003	0.005	0.149	0.000	0.000	0.008	0.002	0.000
62	37.13	0.28	0.022	0.150	0.002	0.004	0.093	0.001	0.001	0.005	0.001	0.000
71	42.75	0.22	0.022	0.117	0.001	0.005	0.070	0.001	0.005	0.003	0.001	0.000
81	48.44	0.30	0.021	0.167	0.002	0.005	0.080	0.005	0.011	0.001	0.000	0.000
91	54.14	0.20	0.021	0.108	0.001	0.003	0.063	0.002	0.002	0.001	0.003	0.000
97	57.56	0.24	0.021	0.134	0.001	0.004	0.077	0.000	0.001	0.002	0.001	0.000
101	59.83	0.40	0.035	0.218	0.002	0.007	0.121	0.001	0.015	0.001	0.001	0.000
111	65.53	0.22	0.020	0.111	0.004	0.004	0.064	0.000	0.012	0.000	0.000	0.000
121	76.94	0.11	0.007	0.042	0.002	0.002	0.046	0.000	0.004	0.001	0.003	0.000
131	88.36	0.08	0.008	0.033	0.001	0.003	0.027	0.000	0.001	0.002	0.004	0.000
141	94.38	0.18	0.018	0.098	0.002	0.003	0.049	0.000	0.009	0.003	0.002	0.000
151	100.40	0.19	0.015	0.094	0.004	0.003	0.063	0.000	0.008	0.002	0.003	0.000
161	106.43	0.20	0.019	0.105	0.003	0.003	0.057	0.000	0.006	0.002	0.002	0.000
171	112.45	0.19	0.016	0.108	0.002	0.003	0.058	0.000	0.002	0.001	0.004	0.000
181	116.13	0.32	0.031	0.162	0.002	0.005	0.095	0.004	0.009	0.003	0.004	0.000
191	119.80	0.41	0.029	0.192	0.008	0.007	0.105	0.000	0.011	0.035	0.013	0.000
201	123.48	0.31	0.007	0.086	0.002	0.002	0.029	0.131	0.016	0.012	0.006	0.000
211	127.15	0.51	0.045	0.284	0.003	0.013	0.137	0.018	0.000	0.005	0.006	0.000
221	130.83	0.47	0.041	0.245	0.002	0.011	0.151	0.002	0.000	0.006	0.007	0.000
231	134.88	0.46	0.045	0.249	0.003	0.006	0.141	0.004	0.007	0.000	0.001	0.000
241	138.93	0.49	0.038	0.256	0.003	0.007	0.156	0.011	0.010	0.004	0.001	0.000
251	142.99	0.48	0.040	0.274	0.003	0.006	0.151	0.000	0.001	0.000	0.003	0.000
261	147.04	0.44	0.033	0.239	0.003	0.009	0.145	0.001	0.010	0.001	0.001	0.000
271	151.09	0.40	0.037	0.223	0.002	0.005	0.121	0.000	0.005	0.001	0.002	0.000
281	155.14	0.38	0.029	0.201	0.004	0.006	0.117	0.002	0.014	0.000	0.001	0.000
291	160.74	0.30	0.025	0.149	0.002	0.004	0.084	0.020	0.015	0.000	0.002	0.000
301	166.33	0.19	0.019	0.098	0.002	0.002	0.062	0.001	0.009	0.000	0.000	0.000
311	171.93	0.19	0.013	0.102	0.002	0.002	0.058	0.002	0.013	0.000	0.001	0.000
321	177.84	0.18	0.013	0.089	0.002	0.003	0.065	0.001	0.005	0.000	0.002	0.000
331	183.76	0.20	0.021	0.089	0.003	0.003	0.078	0.000	0.000	0.003	0.001	0.000
341	189.67	0.25	0.019	0.118	0.001	0.005	0.095	0.000	0.000	0.006	0.006	0.000
351	192.67	0.40	0.027	0.192	0.004	0.007	0.142	0.000	0.002	0.013	0.008	0.001
361	195.67	0.57	0.042	0.244	0.007	0.014	0.226	0.001	0.000	0.030	0.009	0.000
371	198.67	0.49	0.039	0.241	0.005	0.007	0.163	0.000	0.002	0.022	0.012	0.000

LV27-8-3

51°29.88'N, 150°32.46'E; Water depth: 1160m

accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0	11.93	1.05	0.320	0.527	0.024	0.030	0.033	0.056	0.017	0.039	0.001
4	12.30	1.09	0.094	0.229	0.022	0.011	0.394	0.301	0.019	0.014	0.005
11	12.94	1.17	0.345	0.490	0.022	0.038	0.058	0.055	0.018	0.014	0.013
19	13.68	1.20	0.341	0.487	0.035	0.027	0.103	0.107	0.049	0.010	0.014
26	14.32	1.22	0.299	0.509	0.015	0.022	0.159	0.104	0.045	0.021	0.018
36	15.24	1.24	0.315	0.450	0.018	0.026	0.085	0.196	0.069	0.037	0.009
46	16.16	1.73	0.897	1.108	0.040	0.129	0.092	0.181	0.141	0.091	0.045
56	17.08	1.02	0.295	0.351	0.023	0.054	0.097	0.055	0.092	0.019	0.019
66	18.00	1.18	0.316	0.510	0.030	0.069	0.037	0.069	0.108	0.020	0.006
74	18.78	0.56	0.095	0.166	0.019	0.037	0.006	0.047	0.166	0.013	0.007
85	22.24	0.38	0.051	0.108	0.007	0.088	0.001	0.024	0.193	0.007	0.001
95	24.46	0.38	0.029	0.083	0.006	0.175	0.001	0.008	0.098	0.004	0.004
105	26.69	0.83	0.028	0.048	0.005	0.620	0.000	0.000	0.112	0.004	0.015
115	29.92	0.35	0.018	0.051	0.001	0.187	0.001	0.009	0.067	0.003	0.009
125	34.72	0.18	0.035	0.061	0.002	0.017	0.012	0.010	0.020	0.003	0.001
135	39.04	0.12	0.020	0.028	0.002	0.009	0.007	0.008	0.037	0.003	0.001
145	43.84	0.14	0.019	0.023	0.002	0.039	0.002	0.009	0.038	0.002	0.005
155	48.64	0.15	0.024	0.043	0.003	0.016	0.004	0.004	0.046	0.003	0.003
165	53.44	0.14	0.018	0.045	0.002	0.018	0.015	0.013	0.021	0.003	0.007
174	58.09	0.16	0.035	0.052	0.004	0.008	0.015	0.012	0.021	0.008	0.002
176	58.67	0.18	0.040	0.072	0.005	0.009	0.008	0.018	0.018	0.009	0.001
186	59.62	0.23	0.053	0.086	0.008	0.020	0.011	0.006	0.027	0.016	0.002
196	61.56	0.31	0.093	0.145	0.011	0.018	0.007	0.014	0.015	0.013	0.001
205	63.50	0.27	0.077	0.124	0.009	0.012	0.004	0.033	0.004	0.006	0.001
216	71.03	0.15	0.022	0.035	0.007	0.043	0.000	0.003	0.038	0.004	0.001
226	76.57	0.09	0.026	0.041	0.003	0.004	0.000	0.002	0.006	0.005	0.001
236	82.10	0.07	0.012	0.023	0.002	0.001	0.002	0.006	0.010	[illegible]	0.002
246	87.64	0.06	0.011	0.017	0.002	0.003	0.007	0.009	0.005	0.004	0.001
256	91.01	0.11	0.032	0.035	0.005	0.004	0.002	0.009	0.009	0.010	0.002
266	94.38										
276	97.64	0.18	0.059	0.078	0.008	0.004	0.001	0.011	0.008	0.009	0.001
286	100.89	0.14	0.038	0.055	0.005	0.001	0.002	0.009	0.011	[illegible]	0.000
296	104.15	0.19	0.058	0.084	0.008	0.003	0.006	0.001	0.010	0.017	0.001
306	107.04	0.60	0.220	0.272	0.017	0.014	0.001	0.015	0.034	0.030	0.001
316	109.93	0.33	0.118	0.142	0.013	0.008	0.001	0.008	0.025	0.007	0.004
326	112.81										
336	115.70	0.23	0.046	0.076	0.008	0.003	0.001	0.019	0.053	0.008	0.002
346	116.51	0.33	0.113	0.141	0.023	0.005	0.003	0.024	0.195	[illegible]	0.002
356	117.32	0.65	0.075	0.137	0.016	0.007	0.003	0.043	0.145	0.018	0.002
366	118.13	0.44	0.024	0.059	0.003	0.080	0.104	0.050	0.177	0.014	0.002
376	118.93	0.38	0.013	0.037	0.003	0.000	0.134	0.035	0.144	0.017	0.003
386	119.74	0.40	0.007	0.018	0.001	0.080	0.235	0.033	0.084	0.015	0.001
396	120.55	0.49	0.008	0.015	0.006	0.080	0.280	0.026	0.135	0.018	0.003
406	121.36	0.45	0.010	0.019	0.000	0.001	0.284	0.023	0.086	0.011	0.001
416	122.17	0.55	0.010	0.020	0.008	0.000	0.343	0.023	0.096	0.018	0.007
426	122.98	0.33	0.008	0.012	0.000	0.001	0.222	0.017	0.049	0.010	0.001
436	123.79	0.42	0.005	0.006	0.000	0.001	0.288	0.027	0.056	0.013	0.001
446	124.60	0.54	0.007	0.025	0.002	0.000	0.368	0.024	0.182	0.026	0.002
456	125.40	0.97	0.012	0.028	0.002	0.000	0.716	0.038	0.053	0.022	0.004
466	126.21	0.71	0.040	0.086	0.002	0.000	0.436	0.013	0.070	0.014	0.003
476	127.02										
486	127.83	1.64	0.457	0.805	0.045	0.107	0.088	0.023	0.054	0.057	0.000
496	128.64	1.31	0.385	0.613	0.030	0.078	0.055	0.037	0.071	0.039	0.004
506	131.12	0.77	0.120	0.228	0.008	0.027	0.209	0.043	0.113	0.011	0.002
516	133.60	0.48	0.117	0.187	0.005	0.013	0.029	0.042	0.069	0.007	0.006
526	137.39	0.46	0.095	0.155	0.008	0.000	0.035	0.034	0.075	0.011	0.033
536	141.18	0.38	0.112	0.164	0.014	0.021	0.007	0.011	0.033	0.007	0.015
546	144.97	0.36	0.105	0.171	0.009	0.011	0.011	0.010	0.022	0.012	0.005
556	148.76	.38	0.090	0.157	0.011	0.019	0.043	0.017	0.026	0.010	0.006

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LV27-9-4

50°00.76'N, 152°28.43'E; Water depth: 1400m

Accumulation rates of the terrigenous, Volcanogenic and biogenic components in the coarse fraction (125-500 mm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	5.33	0.56	0.005	0.058	0.002	0.042	0.002	0.034	0.053	0.328	0.019	0.001
5.5	5.79	0.46	0.001	0.023	0.001	0.020	0.001	0.075	0.023	0.291	0.009	0.001
10.5	6.25	0.36	0.003	0.030	0.002	0.027	0.002	0.138	0.023	0.107	0.004	0.000
15.5	6.72	0.54	0.000	0.081	0.002	0.033	0.003	0.187	0.035	0.155	0.010	0.000
20.5	7.18	0.59	0.005	0.109	0.002	0.176	0.005	0.201	0.024	0.080	0.004	0.000
25.5	7.64	0.51	0.003	0.079	0.002	0.058	0.005	0.222	0.019	0.081	0.004	0.001
30.5	8.11	0.45	0.002	0.073	0.002	0.058	0.004	0.210	0.017	0.053	0.008	0.000
35.5	8.57	0.45	0.007	0.068	0.002	0.063	0.006	0.187	0.016	0.061	0.004	0.000
40.5	9.19	0.34	0.004	0.065	0.001	0.036	0.003	0.175	0.011	0.025	0.003	0.000
45.5	9.81	0.43	0.002	0.060	0.001	0.037	0.002	0.279	0.020	0.006	0.003	0.001
50.5	10.42	0.42	0.005	0.048	0.000	0.038	0.002	0.282	0.018	0.005	0.000	0.000
55.5	11.38	0.32	0.000	0.031	0.001	0.017	0.002	0.237	0.021	0.001	0.000	0.000
60.5	12.30	0.19	0.003	0.048	0.000	0.021	0.003	0.083	0.015	0.003	0.001	0.000
65.5	12.81	0.25	0.002	0.060	0.001	0.024	0.005	0.124	0.020	0.003	0.000	0.000
70.5	13.31	0.51	0.001	0.045	0.001	0.046	0.005	0.291	0.100	0.000	0.001	0.002
75.5	13.82	0.54	0.021	0.154	0.000	0.217	0.023	0.073	0.024	0.017	0.002	0.000
80.5	14.33	0.55	0.028	0.167	0.000	0.223	0.027	0.056	0.018	0.017	0.005	0.000
85.5	14.91	0.41	0.011	0.132	0.001	0.060	0.010	0.101	0.043	0.014	0.000	0.000
90.5	15.49	0.34	0.013	0.092	0.001	0.074	0.005	0.096	0.034	0.005	0.002	0.000
95.5	16.07	0.32	0.010	0.089	0.000	0.071	0.006	0.085	0.034	0.007	0.001	0.000
100.5	16.65	0.31	0.014	0.083	0.001	0.077	0.008	0.063	0.038	0.009	0.002	0.000
105.5	17.23	0.31	0.010	0.087	0.001	0.051	0.005	0.084	0.044	0.015	0.003	0.000
110.5	17.81	0.32	0.008	0.085	0.002	0.054	0.005	0.061	0.051	0.032	0.008	0.000
115.5	18.39	0.40	0.015	0.129	0.000	0.079	0.006	0.053	0.064	0.023	0.008	0.000
120.5	18.97	0.23	0.004	0.079	0.001	0.042	0.006	0.035	0.037	0.016	0.004	0.000
125.5	19.55	0.24	0.005	0.071	0.000	0.046	0.006	0.049	0.035	0.015	0.002	0.000
130.5	20.13	0.32	0.010	0.114	0.003	0.067	0.010	0.042	0.039	0.026	0.004	0.000
135.5	20.71	0.31	0.006	0.123	0.000	0.082	0.013	0.029	0.027	0.020	0.003	0.000
140.5	21.29	0.33	0.012	0.137	0.002	0.066	0.008	0.023	0.031	0.038	0.008	0.000
145.5	21.87	0.42	0.011	0.181	0.004	0.102	0.012	0.022	0.025	0.042	0.012	0.000
150.5	22.45	0.27	0.012	0.098	0.002	0.078	0.009	0.010	0.028	0.030	0.002	0.000
155.5	23.03	0.32	0.014	0.084	0.002	0.103	0.006	0.023	0.033	0.046	0.004	0.000
160.5	23.61	0.30	0.018	0.074	0.002	0.147	0.009	0.013	0.010	0.018	0.004	0.000
165.5	24.03	0.57	0.023	0.089	0.001	0.362	0.015	0.028	0.009	0.032	0.009	0.000
170.5	24.44	0.88	0.022	0.094	0.000	0.655	0.027	0.015	0.020	0.027	0.009	0.000
175.5	24.86	1.33	0.023	0.098	0.000	1.087	0.031	0.018	0.027	0.030	0.000	0.000
180.5	25.27	0.46	0.028	0.101	0.002	0.182	0.016	0.030	0.036	0.051	0.007	0.000
185.5	25.69	0.42	0.025	0.092	0.000	0.191	0.010	0.032	0.022	0.033	0.005	0.000
190.5	26.10	0.30	0.011	0.076	0.000	0.088	0.009	0.030	0.039	0.032	0.007	0.000
195.5	26.51	0.23	0.008	0.055	0.001	0.053	0.006	0.018	0.041	0.055	0.004	0.000
200.5	26.93	0.41	0.011	0.110	0.001	0.074	0.011	0.038	0.049	0.094	0.010	0.000
205.5	27.34	0.36	0.017	0.090	0.001	0.135	0.010	0.040	0.023	0.003	0.003	0.001
210.5	27.76	0.47	0.024	0.116	0.000	0.176	0.014	0.030	0.024	0.045	0.007	0.000
215.5	28.17	0.50	0.029	0.124	0.004	0.225	0.026	0.003	0.017	0.055	0.007	0.000
220.5	28.59	0.50	0.022	0.117	0.004	0.232	0.021	0.011	0.042	0.046	0.005	0.000
225.5	29.00	0.37	0.009	0.089	0.003	0.157	0.014	0.020	0.030	0.034	0.004	0.000
230.5	29.42	0.34	0.013	0.090	0.001	0.125	0.013	0.011	0.037	0.036	0.003	0.000
235.5	29.83	0.38	0.014	0.101	0.001	0.139	0.014	0.021	0.026	0.030	0.003	0.000
240.5	30.25	0.35	0.015	0.092	0.000	0.139	0.012	0.025	0.028	0.030	0.001	0.000
245.5	30.66	0.49	0.019	0.110	0.003	0.24 4	0.021	0.009	0.040	0.035	0.000	0.000
250.5	31.08	0.85	0.034	0.144	0.005	0.554	0.051	0.015	0.027	0.012	0.004	0.000
255.5	31.49	0.58	0.026	0.151	0.004	0.656	0.023	0.051	0.028	0.025	0.000	0.000
260.5	31.91	0.66	0.027	0.090	0.004	0.299	0.017	0.027	0.011	0.104	0.000	0.000
265.5	32.32	0.30	0.006	0.070	0.002	0.072	0.009	0.003	0.017	0.111	0.003	0.000
270.5	32.92	0.36	0.004	0.097	0.001	0.173	0.011	0.009	0.030	0.037	0.000	0.000
275.5	33.52	0.30	0.004	0.081	0.001	0.060	0.008	0.012	0.036	0.105	0.004	0.001
280.5	34.12	0.26	0.002	0.052	0.002	0.061	0.009	0.010	0.031	0.083	0.004	0.000
285.5	34.72	0.40	0.015	0.120	0.002	0.145	0.028	0.016	0.017	0.054	0.000	0.000
290.5	35.32	0.37	0.008	0.088	0.001	0.089	0.01 2	0.026	0.017	0.114	0.005	0.000
295.5	35.91	0.35	0.009	0.101	0.001	0.086	0.014	0.017	0.012	0.102	0.007	0.000
300.5	36.51	0.32	0.009	0.091	0.001	0.112	0.014	0.031	0.017	0.032	0.004	0.000
305.5	37.11	0.38	0.009	0.094	0.001	0.094	0.014	0.077	0.013	0.053	0.003	0.000
310.5	37.71	0.82	0.014	0.257	0.003	0.260	0.032	0.160	0.040	0.033	0.003	0.000
315.5	38.31	0.26	0.002	0.059	0.001	0.050	0.007	0.053	0.011	0.071	0.006	0.000
320.5	38.91	0.23	0.005	0.061	0.002	0.088	0.011	0.010	0.012	0.030	0.004	0.000
325.5	39.51	0.42	0.007	0.116	0.002	0.106	0.015	0.027	0.030	0.106	0.006	0.000
330.5	40.10	0.36	0.014	0.110	0.002	0.082	0.016	0.047	0.012	0.058	0.009	0.000
335.5	40.70	0.22	0.005	0.061	0.001	0.051	0.018	0.015	0.007	0.044	0.014	0.000
340.5	41.30	0.26	0.003	0.073	0.002	0.042	0.014	0.006	0.010	0.097	0.012	0.000
345.5	41.90	0.23	0.002	0.047	0.001	0.028	0.005	0.006	0.012	0.118	0.010	0.000
350.5	42.50	0.23	0.006	0.065	0.001	0.041	0.008	0.029	0.009	0.051	0.012	0.000
355.5	43.25	0.18	0.003	0.049	0.001	0.037	0.005	0.01 9	0.011	0.037	0.014	0.000
360.5	44.00	0.22	0.005	0.062	0.001	0.052	0.008	0.021	0.015	0.029	0.013	0.000
365.5	44.75	0.28	0.009	0.105	0.001	0.077	0.009	0.013	0.018	0.031	0.012	0.000
370.5	45.51	0.22	0.003	0.065	0.001	0.046	0.011	0.019	0.015	0.042	0.017	0.000
375.5	46.26	0.25	0.009	0.093	0.001	0.055	0.005	0.028	0.013	0.022	0.010	0.000
380.5	47.01	0.20	0.005	0.064	0.001	0.050	0.005	0.027	0.007	0.020	0.021	0.000
385.5	47.76	0.25	0.006	0.089	0.002	0.068	0.006	0.003	0.004	0.043	0.032	0.000
390.5	48.51	0.18	0.007	0.058	0.002	0.05 4	0.004	0.001	0.001	0.023	0.015	0.000
395.5	49.36	0.21	0.010	0.085	0.002	0.075	0.007	0.001	0.003	0.018	0.013	0.000
400.5	50.20	0.21	0.009	0.084	0.002	0.078	0.004	0.007	0.000	0.017	0.006	0.000
405.5	51.04	0.2 9	0.016	0.073	0.002	0.153	0.009	0.002	0.005	0.008	0.007	0.000
410.5	51.89	0.29	0.020	0.085	0.002	0.137	0.011	0.012	0.005	0.005	0.004	0.000
415.5	52.73	0.36	0.0 8	0.113	0.003	0.105	0.011	0.015	0.014	0.017	0.021	0.000
420.5	53.57	0.17	0.009	0.051	0.001	0.048	0.005	0.013	0.027	0.003	0.012	0.000
425.5	54.42	0.18	0.006	0.059	0.001	0.049	0.003	0.006	0.024	0.004	0.021	0.000
430.5	55.26	0.28	0.017	0.123	0.003	0.084	0.004	0.005	0.014	0.015	0.012	0.000
435.5	56.10	0.25	0.011	0.075	0.002	0.099	0.008	0.004	0.016	0.013	0.021	0.000
440.5	56.95	0.20	0.007	0.076	0.002	0.071	0.012	0.000	0.021	0.005	0.008	0.000
445.5	57.79	0.15	0.005	0.053	0.002	0.050	0.005	0.002	0.019	0.005	0.011	0.000
450.5	58.64	0.16	0.007	0.065	0.001	0.055	0.004	0.001	0.009	0.007	0.012	0.000
455.5	59.48	0.21	0.007	0.075	0.002	0.043	0.005	0.000	0.014	0.045	0.020	0.000
460.5	60.32	0.23	0.013	0.086	0.002	0.081	0.007	0.000	0.009	0.012	0.022	0.000
465.5	61.08	0.15	0.007	0.055	0.002	0.049	0.003	0.011	0.028	0.013	0.014	0.000
470.5	61.83	0.16	0.008	0.044	0.003	0.067	0.002	0.000	0.005	0.011	0.015	0.000
475.5	62.58	0.20	0.008	0.066	0.002	0.091	0.005	0.001	0.010	0.003	0.012	0.000
480.5	63.33	0.25	0.013	0.087	0.002	0.098	0.011	0.001	0.004	0.009	0.022	0.000
485.5	64.09	0.23	0.012	0.076	0.002	0.086	0.008	0.002	0.006	0.011	0.024	0.000
490.5	64.84	0.25	0.014	0.085	0.001	0.094	0.011	0.000	0.007	0.016	0.025	0.000
495.5	65.59	0.25	0.013	0.077	0.004	0.083	0.010	0.002	0.015	0.014	0.030	0.000
500.5	66.35	0.23	0.009	0.073	0.002	0.105	0.010	0.001	0.010	0.012	0.009	0.000
505.5	67.13	0.37	0.016	0.092	0.004	0.178	0.022	0.005	0.014	0.016	0.016	0.000
510.5	67.91	0.35	0.017	0.072	0.005	0.163	0.019	0.008	0.012	0.029	0.027	0.000
515.5	68.69	0.24	0.007	0.070	0.003	0.065	0.004	0.000	0.009	0.065	0.017	0.000
520.5	69.47	0.25	0.009	0.075	0.004	0.069	0.006	0.000	0.005	0.062	0.016	0.000
525.5	70.25	0.16	0.005	0.051	0.001	0.043	0.004	0.000	0.002	0.044	0.006	0.0 0
530.5	71.03	0.16	0.004	0.049	0.002	0.041	0.005	0.000	0.001	0.043	0.012	0.000
535.5	71.81	0.16	0.004	0.042	0.002	0.041	0.005	0.012	0.004	0.040	0.006	0.000

LV27-10-5

48°57.36'N, 162°08.29'E; Water depth: 1908m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
31	2.89	0.78	0.02	0.06	0.01	0.03	0.11	0.06	0.45	0.03	0.01
41	3.41	0.18	0.00	0.01	0.00	0.00	0.01	0.00	0.15	0.00	0.00
51	4.69	0.26	0.01	0.01	0.00	0.01	0.06	0.02	0.13	0.01	0.00
60	4.58	0.26	0.00	0.00	0.00	0.00	0.03	0.00	0.21	0.00	0.00
70	5.11	0.39	0.00	0.00	0.00	0.00	0.09	0.02	0.25	0.01	0.00
80	5.70	0.34	0.00	0.01	0.00	0.00	0.08	0.02	0.19	0.02	0.01
89	6.28	0.45	0.01	0.01	0.00	0.00	0.13	0.03	0.25	0.03	0.01
101	6.81	0.19	0.00	0.01	0.00	0.00	0.06	0.01	0.09	0.01	0.00
111	7.52	0.48	0.01	0.02	0.00	0.01	0.12	0.02	0.27	0.01	0.01
121	8.10	0.41	0.02	0.07	0.01	0.00	0.12	0.02	0.43	0.02	0.01
131	8.69	0.37	0.02	0.04	0.00	0.01	0.09	0.02	0.14	0.01	0.02
141	9.28	0.30	0.04	0.06	0.00	0.02	0.08	0.01	0.08	0.01	0.01
151	9.87	0.63	0.11	0.21	0.01	0.03	0.11	0.01	0.11	0.02	0.01
161	10.45	0.42	0.03	0.06	0.01	0.06	0.14	0.02	0.09	0.01	0.01
171	11.04	0.90	0.04	0.11	0.02	0.31	0.20	0.02	0.17	0.02	0.01
181	11.63	0.62	0.06	0.14	0.02	0.02	0.26	0.02	0.05	0.01	0.02
191	12.03	0.63	0.12	0.27	0.01	0.02	0.07	0.05	0.05	0.02	0.02
201	12.44	1.04	0.18	0.21	0.02	0.06	0.29	0.07	0.12	0.04	0.05
211	12.85	2.12	0.37	0.38	0.02	0.23	0.75	0.06	0.21	0.03	0.06
221	13.25	1.46	0.15	0.29	0.02	0.05	0.44	0.08	0.38	0.02	0.05
231	13.82	0.78	0.16	0.20	0.01	0.01	0.12	0.02	0.23	0.01	0.02
241	14.39	0.79	0.13	0.23	0.01	0.02	0.09	0.02	0.24	0.02	0.02
251	15.19	0.63	0.11	0.18	0.02	0.01	0.09	0.01	0.19	0.01	0.01
261	16.00	0.68	0.12	0.18	0.01	0.00	0.09	0.05	0.20	0.01	0.02
271	16.81	0.41	0.06	0.14	0.00	0.00	0.03	0.03	0.11	0.01	0.01
281	17.61	0.63	0.11	0.12	0.01	0.01	0.04	0.05	0.25	0.02	0.02
291	18.42	0.92	0.13	0.25	0.01	0.01	0.05	0.08	0.36	0.01	0.02
301	19.22	0.45	0.07	0.11	0.01	0.00	0.03	0.03	0.17	0.01	0.01
311	20.03	0.65	0.13	0.16	0.01	0.01	0.04	0.06	0.23	0.02	0.01
321	20.84	1.09	0.18	0.20	0.01	0.00	0.05	0.09	0.52	0.02	0.01
331	21.64	0.77	0.13	0.17	0.02	0.01	0.03	0.05	0.34	0.02	0.01
341	22.45	0.68	0.11	0.16	0.01	0.01	0.04	0.05	0.28	0.01	0.01
351	23.54	0.42	0.05	0.15	0.00	0.01	0.02	0.02	0.16	0.01	0.00
361	24.64	0.33	0.03	0.11	0.00	0.00	0.01	0.02	0.12	0.00	0.00
371	25.70	0.35	0.04	0.10	0.00	0.01	0.01	0.02	0.16	0.01	0.00
381	26.82	0.40	0.06	0.13	0.01	0.02	0.00	0.02	0.16	0.01	0.00
391	27.92	0.26	0.04	0.06	0.00	0.01	0.01	0.01	0.11	0.01	0.01
401	29.22	0.24	0.05	0.10	0.01	0.03	0.01	0.02	0.11	0.01	0.00
411	30.53	0.24	0.03	0.05	0.00	0.04	0.00	0.01	0.09	0.01	0.01
421	31.83	0.42	0.05	0.07	0.01	0.11	0.01	0.01	0.15	0.01	0.01
431	33.14	0.83	0.09	0.11	0.00	0.38	0.00	0.00	0.21	0.01	0.01
441	34.31	0.65	0.11	0.09	0.00	0.33	0.00	0.00	0.11	0.01	0.01
451	35.75	0.24	0.03	0.04	0.00	0.03	0.00	0.01	0.12	0.00	0.01
461	37.06	0.22	0.03	0.04	0.00	0.02	0.00	0.01	0.11	0.00	0.01
471	38.36	0.19	0.02	0.03	0.00	0.01	0.00	0.01	0.09	0.00	0.01
481	39.67	0.17	0.02	0.04	0.00	0.00	0.00	0.01	0.08	0.00	0.01
491	40.97	0.22	0.03	0.04	0.00	0.02	0.00	0.02	0.11	0.00	0.01
501	42.15	0.21	0.03	0.03	0.00	0.01	0.00	0.01	0.10	0.00	0.01
511	43.59	0.26	0.02	0.06	0.00	0.02	0.00	0.02	0.11	0.01	0.02
521	44.64	0.22	0.02	0.05	0.00	0.02	0.00	0.01	0.10	0.00	0.01
531	45.70	0.30	0.04	0.07	0.00	0.01	0.01	0.02	0.12	0.01	0.02
541	46.75	0.44	0.05	0.11	0.00	0.02	0.01	0.02	0.17	0.01	0.03
551	47.81	0.37	0.08	0.11	0.00	0.02	0.01	0.01	0.12	0.01	0.01
561	48.86	0.56	0.10	0.15	0.00	0.05	0.00	0.02	0.19	0.01	0.03
571	49.92	0.45	0.11	0.11	0.00	0.07	0.01	0.01	0.11	0.01	0.01
	50.98	0.46	0.06	0.12	0.01	0.02	0.01	0.02	0.18	0.01	0.04

LV27-15-1

49°00.01'N, 162°11.63'E; Water depth: 1991m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
10	2.06	1.08	0.07	0.36	0.01	0.03	0.01	0.02	0.54	0.02	0.02
20	2.70	1.26	0.13	0.40	0.02	0.06	0.02	0.02	0.54	0.01	0.06
30	3.34	0.75	0.05	0.17	0.00	0.02	0.03	0.02	0.44	0.01	0.02
40	3.98	0.67	0.02	0.10	0.01	0.32	0.12	0.01	0.09	0.00	0.00
50	4.62	0.73	0.01	0.14	0.01	0.03	0.09	0.02	0.37	0.01	0.03
60	5.26	0.65	0.04	0.13	0.01	0.03	0.07	0.02	0.31	0.01	0.03
70	5.90	0.66	0.07	0.16	0.01	0.04	0.05	0.03	0.29	0.01	0.01
80	6.54	0.46	0.06	0.13	0.01	0.04	0.05	0.01	0.13	0.01	0.01
90	7.18	0.45	0.05	0.18	0.01	0.08	0.04	0.00	0.08	0.01	0.01
100	7.82	0.67	0.07	0.17	0.01	0.22	0.06	0.01	0.10	0.02	0.01
120	9.10	2.39	0.05	0.22	0.03	1.93	0.03	0.01	0.13	0.00	0.00
130	9.93	0.98	0.13	0.33	0.01	0.10	0.29	0.05	0.03	0.02	0.01
140	10.75	0.46	0.06	0.13	0.01	0.02	0.18	0.03	0.02	0.01	0.00
150	11.38	0.59	0.14	0.32	0.01	0.02	0.04	0.02	0.04	0.00	0.00
160	12.00	1.35	0.26	0.69	0.02	0.07	0.18	0.05	0.07	0.00	0.00
170	12.63	0.75	0.10	0.25	0.01	0.04	0.26	0.02	0.06	0.01	0.00
180	13.25	0.90	0.12	0.31	0.01	0.03	0.36	0.02	0.03	0.01	0.00
190	14.23	0.83	0.18	0.40	0.01	0.03	0.08	0.02	0.11	0.01	0.00
200	15.21	0.56	0.11	0.29	0.01	0.01	0.06	0.02	0.08	0.01	0.00
210	16.02	0.88	0.16	0.44	0.02	0.02	0.08	0.05	0.08	0.02	0.01
220	16.84	0.55	0.09	0.24	0.01	0.04	0.06	0.03	0.06	0.01	0.00
230	17.66	0.84	0.12	0.31	0.02	0.03	0.06	0.03	0.25	0.01	0.02
240	18.48	0.58	0.08	0.23	0.01	0.03	0.05	0.03	0.12	0.02	0.01
250	19.68	0.29	0.03	0.07	0.01	0.01	0.01	0.01	0.12	0.02	0.01
260	20.87	0.29	0.04	0.10	0.01	0.01	0.01	0.01	0.05	0.01	0.00
270	22.06	0.40	0.04	0.12	0.01	0.01	0.01	0.01	0.17	0.01	0.01
280	23.26	0.47	0.07	0.16	0.01	0.03	0.01	0.01	0.16	0.02	0.02
290	24.45	0.43	0.05	0.14	0.01	0.04	0.01	0.02	0.13	0.02	0.01
300	25.64	0.42	0.07	0.19	0.00	0.03	0.01	0.01	0.10	0.01	0.00
310	26.84	0.49	0.08	0.17	0.01	0.05	0.01	0.01	0.14	0.01	0.00
320	28.03	0.59	0.08	0.18	0.01	0.08	0.00	0.01	0.19	0.03	0.00
330	29.22	0.41	0.05	0.12	0.01	0.09	0.00	0.01	0.12	0.01	0.00
340	30.53	0.53	0.05	0.14	0.01	0.16	0.00	0.00	0.14	0.01	0.01
350	31.83	0.73	0.08	0.17	0.01	0.31	0.00	0.01	0.13	0.02	0.01
360	33.14	0.92	0.12	0.21	0.01	0.43	0.00	0.01	0.10	0.02	0.01
370	34.44	0.72	0.07	0.27	0.01	0.20	0.00	0.01	0.13	0.02	0.02
380	35.75	0.77	0.15	0.36	0.01	0.05	0.00	0.00	0.15	0.03	0.01
390	37.06	1.03	0.25	0.49	0.01	0.06	0.02	0.02	0.15	0.02	0.02
400	38.36	0.63	0.17	0.37	0.01	0.07	0.01	0.01	0.07	0.02	0.01
410	39.67	0.51	0.13	0.22	0.01	0.06	0.01	0.01	0.05	0.02	0.00
420	40.97	0.59	0.13	0.28	0.00	0.06	0.02	0.02	0.07	0.00	0.00
430	42.01	0.73	0.17	0.29	0.01	0.11	0.00	0.01	0.11	0.03	0.00
440	43.05	0.78	0.14	0.29	0.01	0.09	0.01	0.01	0.25	0.02	0.01
450	44.09	0.89	0.12	0.27	0.01	0.11	0.04	0.02	0.28	0.02	0.01
460	45.13	0.92	0.17	0.29	0.01	0.14	0.01	0.02	0.25	0.02	0.01
470	46.17	0.67	0.15	0.21	0.01	0.06	0.04	0.02	0.15	0.02	0.00
480	47.21	0.39	0.11	0.13	0.00	0.06	0.02	0.01	0.05	0.01	0.00
500	49.28	0.35	0.09	0.17	0.01	0.01	0.01	0.00	0.03	0.02	0.00
510	50.32	0.53	0.13	0.24	0.01	0.07	0.01	0.01	0.03	0.03	0.00
520	51.36	0.58	0.11	0.22	0.01	0.09	0.01	0.01	0.10	0.03	0.00
530	52.40	0.34	0.04	0.14	0.01	0.03	0.00	0.01	0.06	0.03	0.00
540	53.44	0.38	0.08	0.14	0.01	0.01	0.03	0.01	0.06	0.04	0.00
550	54.48	0.36	0.06	0.11	0.01	0.00	0.01	0.01	0.10	0.04	0.01
560	55.52	0.23	0.05	0.09	0.00	0.01	0.00	0.01	0.03	0.04	0.00
570	56.56	0.31	0.06	0.14	0.01	0.01	0.03	0.01	0.01	0.03	0.00

V27-12-3

48°43.49'N, 148°14.77'E; Water depth: 1301m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

			Quartz	Rock Fragments	Mica	Dark Minerals	Volcanic Glass	Planktonic Foraminifers	Benthic Foraminifers	Diatoms	Radiolarians	Sponge Spicules
[cm]	[ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]	[g/cm²·ka]
25.5	3.58	0.13	0.004	0.009	0.001	0.000	0.005	0.058	0.006		0.003	
30.5	3.93	0.09	0.003	0.009	0.000	0.000	0.005	0.041	0.007	0.028		0.000
35.5	4.27	0.06	0.003	0.007	0.000	0.000	0.004	0.032	0.004		0.002	0.000
40.5	4.61	0.05	0.002	0.006	0.000	0.000	0.004	0.029	0.004	0.006		
45.5	4.95	0.06	0.004	0.009	0.000	0.000	0.007	0.025	0.003		0.000	0.000
50.5	5.29	0.08	0.005	0.012	0.001	0.000	0.010	0.023	0.004	0.006	0.002	0.000
5	5.63	0.10	0.004	0.016	0.000	0.000	0.007	0.047	0.005			0.00
55.5			0.005	0.015						0.008	0.001	0.000
60/65.5	5.97	0.09		0.012	0.001	0.000	0.009	0.033	0.004			0.000
5	6.32	0.09	0.003/0.003	0.017	0.001	0.000	0.007	0.045	0.006	0.013	0.001	0.000
70/75.5	6.66	0.10		0.017	0.001	0.000	0.010	0.045	0.007		0.000	0.000
5	7.00	0.07/0.06	0.005	0.016	0.001	0.000	0.011	0.021	0.003			
80.5	7.34		0.004		0.000	0.000	0.007	0.022	0.002	0.007	0.000	0.000
85.5	7.68	0.11	0.007	0.097/0.065	0.000	0.000	0.018	0.035	0.004		0.000	
90.5	8.02/8.36	0.24	0.013	0.038	0.002	0.001	0.041	0.074	0.007	0.023		0.002
95.5	8.	0.14	0.007		0.008	0.000	0.020	0.051	0.003	0.008	0.002	0.001
100	70	0.74	0.019	0.074	0.002	0.001	0.044	0.069	0.006		0.002	
105.5	9.04	0.73	0.070	0.294	0.008	0.008	0.180	0.129	0.009	0.008	0.002	0.009
110.5	9.37	0.82	0.004	0.331/0.268	0.009	0.011	0.213	0.112	0.015	0.013	0.003	0.000
115.5	9.70	0.64	0.061		0.004	0.004	0.175	0.087	0.016	0.000	0.007	0.002
120.5	10.02											
125.5	10.35/10.60											
130.5		1.02	0.096	0.316	0.014	0.011	0.248	0.275	0.033	0.004		0.000
135.5	12.43	0.38	0.046	0.145	0.003	0.003	0.129	0.031	0.016	0.000	0.000	0.001
140.5	13.14	0.34	0.025	0.088	0.003	0.004	0.056	0.129	0.027	0.000		0.001
145.5	13.84	0.83	0.083	0.275	0.012	0.009	0.314	0.103	0.051	0.002	0.000	0.00
150.5	14.55	0.94	0.112	0.339	0.006	0.010	0.450	0.007	0.012	0.000	0.000	0.000
155/160.5	16.26/16.00	0.51	0.070	0.226	0.010	0.008	0.167	0.010	0.017	0.000	0.000	0.000
5		0.25	0.030	0.106	0.00	0.003	0.084	0.008	0.012	0.000	0.000	
165.5	18.81	0.30	0.035	0.112	0.003	0.004	0.089	0.027	0.027	0.001	0.000	0.000
170.5		0.49	0.043	0.164	0.004	0.005	0.138	0.069	0.036	0.000	0.000	0.000
175.5	20.44/21.25	0.5	0.061	0.230	0.001	0.003	0.128	0.041	0.027	0.000	0.002	0.000
180.5		0.4/0.57	0.055	0.210	0.007	0.004	0.124	0.043	0.025	0.001	0.001	0.000
185.5	22.07	0.52	0.097	0.225	0.005	0.002	0.144	0.052	0.032	0.000	0.000	
190.5	23.69		0.052	0.214	0.000	0.007	0.163	0.037	0.037	0.002	0.000	0.000
195/200.5	2	0.58	0.079	0.246	0.004	0.005	0.196	0.012	0.024	0.002	0.000	0.000
5	4.50	0.50	0.074	0.217	0.004	0.008	0.143	0.017	0.030	0.000	0.000	0.000
205.5	25.32	0.54	0.065	0.260	0.006	0.008	0.160	0.010	0.024	0.001	0.000	0.000
210.5	26.19	0.4	0.059	0.191	0.005	0.003	0.118	0.010	0.030	0.003	0.000	0.000
215.5	27.07	0.4	0.048	0.172	0.004	0.005	0.115	0.020	0.023	0.002		0.000
220.5	27.94	0.4	0.079	0.176	0.007	0.010	0.179	0.004	0.010	0.008	0.002	
225.5	28.82	0.7	0.072	0.143	0.000	0.022	0.448	0.006	0.006	0.001	0.000	0.000
230/235.5	29.70	2.24	0.717	0.421	0.000	0.168	1.436	0.000	0.000	0.000		0.000
	30.57	0.54	0.097	0.230	0.003	0.007	0.189	0.005	0.005	0.001	0.000/0.002	0
240.5	31.45	0.31	0.048	0.126	0.002	0.002	0.105	0.007	0.014	0.005	0.001	0.000
245	32.32	0.36	0.059	0.085	0.005	0.004	0.203	0.010	0.013	0.007	0.002	0.000
250/255.5	33.24	0.31	0.020	0.047	0.002	0.001	0.159	0.041	0.016	0.009	0.004	0.000
5	35.38/34.36	0.47	0.019	0.051	0.002	0.004	0.365	0.010	0.006	0.007		0.000
260.5	36.39	0.27	0.049	0.105	0.003	0.002	0.079	0.009	0.008	0.014	0.000	
265/270.5	37.41	0.28	0.044	0.111	0.003	0.002	0.090	0.009	0.008	0.010	0.002/0.001	0.000
275.5	38.43	0.27	0.040	0.118	0.003	0.002	0.080	0.011	0.015		0.001	0.000
280.5	39.45	0.23	0.032	0.094	0.003	0.002	0.075	0.007	0.012	0.003	0.000	0.000
285.5	40.46	0.30	0.031	0.109	0.003	0.001	0.092	0.017	0.036	0.006	0.001	0.000
290.5	41.48	0.32	0.051	0.111	0.004	0.003	0.090	0.005	0.049	0.002	0.001	0.000
295.5	42.50	0.30	0.043	0.131	0.003	0.004	0.095	0.004	0.013	0.004	0.002	
300.5	43.52	0.35	0.052	0.152	0.002	0.003	0.110	0.005	0.016	0.004	0.002	0.000
305.5	44.35	0.35	0.053	0.141	0.004	0.004	0.102	0.013	0.013	0.009	0.001	
310.5	45.18	0.37	0.057	0.141	0.005	0.003	0.115	0.018	0.018	0.011	0.004	0.000
315.5	46.01	0.31	0.024	0.112	0.005	0.002	0.082	0.046	0.030	0.007	0.002	0
320.5	46.85	0.46	0.048	0.158	0.010	0.002	0.141	0.037	0.052	0.004	0.002	0.002
325.5	47.68	0.38	0.048	0.168	0.005	0.001	0.102	0.021	0.022	0.006	0.001	0.000
330.5	48.51	0.44	0.061	0.169	0.006	0.002	0.148	0.006	0.018	0.008	0.003	0.000
335.5	49.77	0.35	0.040	0.118	0.004	0.002	0.118	0.045	0.013	0.016	0.001	0.
340.5	51.02	0.29	0.038	0.114	0.005	0.002	0.111	0.007	0.009	0.001	0.001	0.000
345.5	52.27	0.29	0.034	0.126	0.004	0.002	0.097	0.002	0.007	0.006	0.005	0.000
350.5	53.52	0.42	0.067	0.191	0.004	0.002	0.147	0.004	0.002	0.016	0.001	
355.5	54.76	0.44	0.056	0.207	0.006	0.005	0.163	0.001	0.003	0.006	0.001	0.000
360.5	55.57	0.53	0.071	0.243	0.006	0.005	0.182	0.008	0.009	0.000	0.002	0.000
365.5	56.36	0.62	0.082	0.298	0.005	0.011	0.230	0.04	0.035	0.000	0.002	0.000
370.5	57.15	0.62	0.081	0.264	0.007	0.005	0.201	0.047	0.076	0.000	0.001	0.000
		0.04	0.051	0.314	0.005	0.005	0.183	0.008	0.061	0.000	0.002	0.000
380.5	58.74	0.70	0.062	0.290	0.007	0.004	0.233	0.005	0.087	0.000	0.000	
385.5	59.53	0.69	0.068	0.271	0.010	0.008	0.254	0.006	0.070	0.000	0.004	0.000
390.5	60.32	0.62	0.063	0.234	0.008	0.003	0.219	0.007	0.079	0.000		0.000
395.5	61.11	0.60	0.064	0.262	0.010	0.004	0.177	0.004	0.067	0.000	0.002	0.000
400.5	61.80	0.58	0.064	0.269	0.005	0.008	0.171	0.0?0	0.048	0.000	0.002	
405.5	62.48	0.59	0.070	0.244	0.007	0.008	0.204	0.001	0.051	0.000	0.005	0.000
410.5	63.16	0.66	0.081	0.302	0.010	0.007	0.222	0.001	0.025	0.003	0.005	0.000
415.5	63.84	0.47	0.044	0.201	0.005	0.004	0.164	0.001	0.032	0.001	0.004	0.000
420.5	64.85	0.44	0.037	0.176	0.006	0.005	0.154	0.002	0.042	0.002	0.007	0.000
425.5	65.85	0.31	0.031	0.140	0.002	0.003	0.111	0.001	0.012	0.004	0.002	0.000
430.5	66.86	0.26	0.036	0.118	0.004	0.001	0.083	0.000	0.007	0.004	0.004	0.000
435.5	67.86	0.31	0.041	0.138	0.006	0.002	0.094	0.001	0.010	0.005	0.007	0.000
440.5	68.65	0.28	0.031	0.109	0.004	0.001	0.100	0.003	0.021	0.006	0.002	0.000
445.5	69.44	0.42	0.045	0.182	0.006	0.002	0.129	0.001	0.041	0.005	0.005	0.000
450.5	70.23	0.37	0.040	0.166	0.007	0.004	0.115	0.002	0.023	0.006	0.005	0.000
455.5	71.02	0.42	0.040	0.175	0.014	0.003	0.129	0.003	0.026	0.015	0.014	0.001
460.5	71.81	0.22	0.019	0.097	0.006	0.001	0.059	0.001	0.019	0.004	0.010	0.0?1
465.5	72.60	0.23	0.022	0.093	0.006	0.001	0.064	0.004	0.015	0.011	0.012	0.000
470.5	73.39											
475.5	74.16	0.18	0.028	0.072	0.003	0.001	0.051	0.004	0.008	0.005	0.009	0.000
480.5	74.93	0.20	0.029	0.077	0.002	0.003	0.064	0.005	0.010	0.009	0.008	0.001
485.5	75.70	0.21	0.020	0.076	0.004	0.002	0.057	0.019	0.008	0.015	0.010	0.000
490.5	76.46	0.19	0.018	0.063	0.003	0.001	0.047	0.011	0.016	0.010	0.011	0.003
495.5	77.23	0.21	0.018	0.074	0.004	0.002	0.056	0.015	0.019	0.008	0.008	0.000
500.5	78.00	0.27	0.024	0.096	0.004	0.003	0.074	0.010	0.036	0.003	0.009	0.000
505.5	78.77	0.30	0.027	0.112	0.005	0.003	0.081	0.008	0.043	0.005	0.011	0.001
510.5	79.46	0.32	0.031	0.137	0.004	0.002	0.103	0.003	0.023	0.005	0.005	0.000
515.5	80.14	0.33	0.042	0.137	0.006	0.003	0.098	0.002	0.033	0.001	0.008	0.001
520.5	80.83	0.31	0.039	0.131	0.006	0.004	0.088	0.001	0.023	0.002	0.011	0.002
525.5	81.51	0.25	0.028	0.106	0.004	0.002	0.072	0.005	0.026	0.002	0.006	0.001
530.5	82.20	0.35	0.039	0.138	0.006	0.002	0.100	0.005	0.032	0.004	0.011	0.003
535.5	82.88	0.45	0.044	0.186	0.012	0.004	0.126	0.005	0.040	0.011	0.010	[illegible]
540.5	83.56	0.47	0.048	0.216	0.011	0.003	0.158	0.001	0.025	0.001	0.004	0.000
[illegible]	84.25	0.48	0.054	0.201	0.013	0.004	0.165	0.002	0.027	0.006	0.009	0.001
550.5	84.93	0.41	0.044	0.157	0.009	0.002	0.141	0.000	0.030	0.008	0.016	0.001
555.5	85.62	0.38	0.038	0.181	0.006	0.004	0.114	0.002	0.020	0.002	0.012	0.001
560.5	86.30	0.36	0.038	0.147	0.004	0.003	0.097	0.004	0.024	0.011	0.023	0.002
565.5	86.99	0.28	0.030	0.105	0.005	0.002	0.074	0.008	0.021	0.004	0.025	0.001
570.5	87.67	0.32	0.034	0.132	0.006	0.002	0.077	0.005	0.023	0.007	0.024	0.000
575.5	88.36	0.33	0.040	0.125	0.008	0.002	0.088	0.013	0.033	0.003	0.011	0.000
580.5	89.04	0.31	0.037	0.135	0.008	0.004	0.098	0.002	0.012	0.004	0.007	0.000

LV28-2-3

48°22.73'N, 146°02.22'E; Water depth: 1265m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
1.5	1.78	0.61	0.051	0.161	0.005	0.005	0.275	0.077	0.011	0.019	0.003	0.000
5.5	1.96											
10.5	2.19	0.47	0.034	0.120	0.003	0.004	0.167	0.070	0.015	0.026	0.004	0.001
15.5	2.43	0.59	0.052	0.154	0.008	0.005	0.224	0.089	0.015	0.033	0.002	
20.5	2.66	0.46	0.032	0.105	0.005	0.004	0.156	0.109	0.009	0.029	0.002	0.000
25.5	2.89	0.54	0.039	0.129	0.005	0.004	0.202	0.107	0.019	0.025	0.003	0.000
30.5	3.12	0.59	0.047	0.151	0.007	0.004	0.212	0.106	0.017	0.037	0.000	0.000
35.5	3.35	0.50	0.028	0.118	0.007	0.004	0.196	0.080	0.014	0.039	0.001	0.000
40.5	3.58	0.23	0.017	0.061	0.003	0.001	0.090	0.032	0.007	0.015	0.000	0.000
45.5	3.81	0.61	0.042	0.150	0.009	0.005	0.232	0.089	0.025	0.037	0.005	0.000
50.5	4.05											
55.5	4.28											
60.5	4.51											
65.5	4.74	0.46	0.027	0.102	0.006	0.004	0.150	0.113	0.018	0.026	0.001	0.000
70.5	4.97	0.44	0.028	0.088	0.005	0.002	0.135	0.146	0.012	0.020	0.001	0.000
75.5	5.20	0.51	0.034	0.135	0.008	0.003	0.181	0.112	0.011	0.027	0.000	0.000
80.5	5.44											
85.5	5.67	0.45	0.035	0.120	0.004	0.002	0.164	0.079	0.008	0.032	0.001	0.000
90.5	5.90	0.43	0.035	0.109	0.004	0.004	0.146	0.088	0.000	0.023	0.000	
95.5	6.13	0.81	0.066	0.225	0.005	0.006	0.288	0.152	0.013	0.038	0.002	0.000
100.5	6.36	0.65	0.065	0.197	0.004	0.004	0.262	0.081	0.011	0.015	0.000	0.000
105.5	6.59	1.20	0.127	0.326	0.007	0.009	0.471	0.146	0.017	0.060	0.011	0.000
110.5	6.83	1.25	0.096	0.406	0.017	0.014	0.539	0.141	0.006	0.016	0.001	0.000
115.5	7.12	0.60	0.041	0.178	0.004	0.003	0.227	0.112	0.007	0.018	0.003	0.000
120.5	7.40											
125.5	7.69											
130.5	7.98	0.66	0.045	0.194	0.005	0.006	0.252	0.109	0.008	0.017	0.004	0.000
135.5	8.27											
140.5	8.55	0.41	0.035	0.124	0.003	0.002	0.164	0.070	0.004	0.001	0.002	0.000
145.5	8.84	0.62	0.047	0.214	0.006	0.002	0.269	0.064	0.005	0.002	0.000	0.001
150.5	9.12	0.57	0.042	0.202	0.008	0.004	0.323	0.057	0.014	0.004	0.006	0.000
155.5	9.34	0.73	0.074	0.250	0.008	0.008	0.305	0.065	0.010	0.005	0.000	0.000
160.5	9.56	0.74	0.062	0.241	0.006	0.005	0.310	0.069	0.021	[illegible]	0.000	0.000
165.5	9.78	0.79	0.082	0.267	0.014	0.007	0.281	0.090	0.034	0.000	0.000	0.000
170.5	10.01	0.97	0.083	0.322	0.006	0.006	0.379	0.084	0.077	0.006	0.000	0.000
175.5	10.23											
180.5	10.45	1.13	0.083	0.334	0.016	0.007	0.401	0.160	0.108	0.002	0.000	0.000
185.5	10.67	1.03	0.049	0.321	0.011	0.006	0.361	0.182	0.077	0.002	0.000	0.000
190.5	10.89	1.17	0.062	0.380	0.011	0.008	0.435	0.198	0.059	0.000	0.000	0.000
195.5	11.16	0.91	0.054	0.235	0.009	0.005	0.257	0.261	0.068	0.000	0.000	0.000
200.5	11.49	0.97	0.065	0.284	0.009	0.003	0.272	0.253	0.073	0.000	0.001	0.000
205.5	11.81	1.27	0.080	0.303	0.015	0.006	0.316	0.410	0.129	0.000	0.000	0.000
210.5	12.14	2.14	0.188	0.683	0.023	0.017	0.762	0.358	0.093	0.000	0.000	0.000
215.5	12.46	0.87	0.108	0.321	0.010	0.007	0.385	0.019	0.014	0.000	0.000	0.003
220.5	12.78	0.99	0.116	0.384	0.025	0.009	0.424	0.006	0.013	0.006	0.002	0.000
225.5	13.11	0.67	0.082	0.229	0.013	0.005	0.259	0.015	0.066	0.000	0.000	0.000
230.5	13.46	0.52	0.047	0.141	0.003	0.004	0.186	0.075	0.058	0.000	0.000	0.000
235.5	14.03	0.62	0.055	0.174	0.005	0.005	0.211	0.107	0.063	0.000	0.000	0.000
240.5	14.61	0.33	0.023	0.080	0.004	0.002	0.108	0.047	0.059	0.000	0.000	0.000
245.5	15.18	0.49	0.022	0.102	0.003	0.002	0.115	0.096	0.153	0.000	0.000	0.000
250.5	15.76	0.68	0.049	0.228	0.010	0.005	0.231	0.093	0.056	0.000	0.000	0.000
255.5	16.33	0.87	0.101	0.318	0.007	0.002	0.402	0.033	0.004	0.003	0.002	0.000
260.5	16.91	0.88	0.083	0.343	0.010	0.007	0.417	0.005	0.016	0.000	0.002	0.000
265.5	17.48	0.72	0.081	0.270	0.009	0.007	0.333	0.005	0.007	0.004	0.000	0.000
270.5	18.04	0.72	0.084	0.305	0.003	0.001	0.312	0.007	0.006	0.001	0.000	0.000
275.5	18.40	0.99	0.092	0.370	0.008	0.006	0.444	0.004	0.058	0.001	0.000	0.000
280.5	18.77	1.04	0.073	0.350	0.007	0.005	0.434	0.068	0.090	0.000	0.000	0.000
285.5	19.13	1.05	0.082	0.328	0.006	0.006	0.431	0.105	0.069	0.000	0.003	0.000
290.5	19.50	1.01	0.078	0.305	0.010	0.008	0.416	0.089	0.090	0.000	0.002	0.000
295.5	19.87	1.02	0.088	0.278	0.014	0.001	0.401	0.112	0.097	0.000	0.000	0.000
300.5	20.23	1.15	0.148	0.356	0.010	0.001	0.437	0.100	0.073	0.000	0.000	0.000
305.5	20.60	1.09	0.129	0.359	0.012	0.008	0.402	0.074	0.067	0.004	0.013	0.001
310.5	20.96	1.15	0.123	0.325	0.014	0.008	0.455	0.108	0.072	0.006	0.010	0.000
315.5	21.33	1.26	0.128	0.386	0.017	0.009	0.521	0.081	0.081	0.000	0.012	0.000
320.5	21.70	1.14	0.119	0.345	0.009	0.007	0.440	0.091	0.105	0.004	0.000	0.000
325.5	22.06	1.30	0.104	0.469	0.011	0.011	0.470	0.100	0.104	0.004	0.004	0.000
330.5	22.43	1.37	0.125	0.436	0.013	0.014	0.575	0.096	0.092	0.000	0.000	0.000
335.5	22.79	1.26	0.116	0.388	0.015	0.007	0.534	0.093	0.081	0.009	0.000	0.000
340.5	23.16	1.26	0.093	0.452	0.012	0.015	0.497	0.087	0.071	0.000	0.000	0.002
345.5	23.52	1.20	0.091	0.459	0.010	0.009	0.467	0.065	0.071	0.009	0.004	0.000
350.5	23.89	1.12	0.101	0.390	0.008	0.009	0.564	0.013	0.030	0.000	0.000	0.000
355.5	24.26	1.34	0.106	0.476	0.021	0.013	0.604	0.029	0.074	0.004	0.000	0.000
360.5	24.62	1.37	0.096	0.453	0.008	0.009	0.646	0.044	0.096	0.000	0.000	0.000
365.5	24.99	1.65	0.134	0.569	0.016	0.012	0.791	0.032	0.069	0.000	0.006	0.001
370.5	25.35	1.37	0.119	0.438	0.015	0.006	0.644	0.055	0.076	0.000	0.000	0.000
375.5	25.72	1.32	0.151	0.414	0.015	0.006	0.551	0.058	0.095	0.005	0.002	0.000
380.5	26.09	1.37	0.133	0.433	0.018	0.006	0.655	0.025	0.030	0.000	0.000	0.000
385.5	26.45	1.38	0.151	0.533	0.019	0.009	0.626	0.019	0.020	0.000	0.000	0.000
390.5	26.82	1.59	0.179	0.519	0.022	0.010	0.813	0.008	0.036	0.004	0.000	0.000
395.5	27.18	1.32	0.184	0.418	0.020	0.008	0.673	0.004	0.003	0.000	0.008	0.000
400.5	27.55	1.47	0.200	0.435	0.013	0.009	0.770	0.001	0.015	0.009	0.012	0.000
405.5	27.92	1.37	0.169	0.264	0.017	0.026	0.887	0.004	0.006	0.000	0.000	0.000
410.5	28.28	1.17	0.157	0.362	0.014	0.006	0.555	0.004	0.049	0.010	0.012	0.000
415.5	28.65	1.13	0.138	0.324	0.015	0.008	0.564	0.005	0.057	0.000	0.005	0.000
420.5	29.01	1.05	0.143	0.281	0.010	0.006	0.557	0.002	0.031	0.007	0.009	0.000
425.5	29.38	1.06	0.139	0.311	0.010	0.007	0.466	0.006	0.065	0.027	0.008	0.006
430.5	29.74	1.03	0.089	0.278	0.016	0.006	0.478	0.039	0.083	0.012	0.009	0.001
435.5	30.21	0.97	0.124	0.277	0.013	0.009	0.509	0.000	0.011	0.014	0.010	0.000
440.5	30.92	0.55	0.066	0.157	0.008	0.002	0.279	0.003	0.024	0.004	0.005	0.000
445.5	31.62	0.44	0.044	0.137	0.005	0.004	0.182	0.019	0.036	0.007	0.003	0.001
450.5	32.32	0.47	0.042	0.124	0.007	0.003	0.237	0.022	0.029	0.003	0.002	0.000
455.5	33.03	0.56	0.057	0.137	0.004	0.005	0.293	0.002	0.015	0.018	0.007	0.001
460.5	33.73	0.64	0.076	0.217	0.006	0.003	0.292	0.001	0.020	0.011	0.008	0.000
465.5	34.43	0.56	0.042	0.182	0.005	0.005	0.243	0.015	0.041	0.014	0.005	0.000
470.5	35.14	0.63	0.071	0.195	0.007	0.006	0.254	0.026	0.046	0.015	0.003	0.000
475.5	35.84	0.72	0.064	0.245	0.010	0.005	0.291	0.017	0.056	0.014	0.005	0.001
480.5	36.55	0.57	0.052	0.190	0.007	0.004	0.245	0.018	0.043	0.007	0.000	0.000
485.5	37.25	0.62	0.060	0.207	0.006	0.000	0.249	0.009	0.060	0.011	0.003	0.000
490.5	37.95	0.68	0.071	0.220	0.004	0.003	0.278	0.012	0.066	0.011	0.008	0.000
495.5	38.66	0.57	0.059	0.167	0.011	0.004	0.231	0.016	0.059	0.009	0.002	0.000
500.5	39.36	0.49	0.041	0.169	0.011	0.003	0.185	0.016	0.040	0.013	0.006	0.001
505.5	40.07	0.58	0.059	0.173	0.006	0.004	0.214	0.023	0.073	0.016	0.004	0.000
510.5	40.77	0.69	0.084	0.211	0.014	0.007	0.292	0.013	0.027	0.024	0.013	0.000
515.5	41.47	0.71	0.073	0.256	0.011	0.007	0.287	0.001	0.060	0.008	0.002	0.000
520.5	42.18	0.68	0.052	0.225	0.010	0.004	0.270	0.020	0.049	0.015	0.006	0.000
525.5	42.88	0.60	0.057	0.218	0.009	0.003	0.194	0.030	0.059	0.010	0.004	0.000
530.5	43.59	0.57	0.054	0.198	0.010	0.003	0.216	0.011	0.046	0.012	0.011	0.000
535.5	44.29	0.57	0.058	0.166	0.012	0.005	0.242	0.009	0.058	0.014	0.000	0.000
540.5	44.99	0.55	0.049	0.180	0.008	0.004	0.209	0.036	0.048	0.027	0.005	0.000
545.5	45.70	0.55	0.050	0.158	0.009	0.003	0.202	0.025	0.087	0.031	0.000	0.000
550.5	46.40	0.53	0.044	0.163	0.010	0.002	0.194	0.041	0.054	0.009	0.002	0.000
555.5	47.10	0.52	0.041	0.162	0.011	0.005	0.222	0.012	0.051	0.007	0.005	0.000
560.5	47.81	0.73	0.072	0.261	0.010	0.004	0.285	0.027	0.042	0.000	0.006	0.000
565.5	48.51	0.63	0.067	0.220	0.012	0.004	0.261	0.015	0.028	0.007	0.006	0.000
570.5	49.22	0.86	0.080	0.333	0.014	0.004	0.353	0.021	0.046	0.000	0.008	0.000
575.5	49.92	0.71	0.066	0.244	0.009	0.006	0.260	0.036	0.047	0.021	0.015	0.000
580.5	50.62	0.60	0.047	0.201	0.008	0.004	0.235	0.041	0.045	0.009	0.006	0.000
585.5	51.33	0.77	0.066	0.265	0.018	0.006	0.305	0.018	0.060	0.015	0.006	0.000
590.5	52.03	0.68	0.065	0.232	0.017	0.005	0.300	0.020	0.027	0.008	0.005	0.000
595.5	52.74	0.84	0.100	0.253	0.018	0.008	0.425	0.002	0.001	0.014	0.014	0.000
600.5	53.44	0.96	0.094	0.344	0.014	0.005	0.483	0.001	0.009	0.007	0.002	0.000
605.5	54.14	0.98	0.105	0.366	0.009	0.004	0.478	0.000	0.007	0.007	0.002	0.000
610.5	54.85	0.92	0.101	0.348	0.014	0.005	0.431	0.001	0.008	0.003	0.008	0.000
615.5	55.55	0.85	0.091	0.308	0.013	0.007	0.386	0.004	0.024	0.002	0.004	0.000
620.5	56.26	0.83	0.067	0.312	0.008	0.004	0.376	0.010	0.039	0.000	0.002	0.000
625.5	56.96	0.94	0.094	0.319	0.009	0.007	0.388	0.011	0.086	0.000	0.006	0.000
630.5	57.66	0.81	0.054	0.252	0.005	0.007	0.308	0.034	0.139	0.000	0.003	0.000
635.5	58.37	0.86	0.058	0.276	0.011	0.009	0.320	0.017	0.144	0.000	0.007	0.000
640.5	59.07	0.81	0.054	0.274	0.022	0.006	0.337	0.018	0.082	0.002	0.009	0.000
645.5	59.75	0.85	0.086	0.279	0.013	0.007	0.364	0.007	0.059	0.000	0.001	0.002
650.5	60.43	0.79	0.049	0.268	0.012	0.009	0.365	0.001	0.080	0.000	0.000	0.000
655.5	61.11	0.82	0.060	0.269	0.007	0.007	0.363	0.004	0.103	0.000	0.006	0.000

Anhang C3

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
660.5	61.80	0.80	0.039	0.263	0.018	0.009	0.393	0.002	0.052	0.000	0.005	0.000
665.5	62.48	0.76	0.058	0.281	0.013	0.006	0.321	0.005	0.071	0.000	0.003	0.000
670.5	63.16	0.67	0.052	0.257	0.010	0.005	0.279	0.000	0.051	0.000	0.006	0.000
675.5	63.84	0.69	0.062	0.237	0.011	0.003	0.307	0.001	0.032	0.000	0.005	0.000
680.5	64.52	0.61	0.054	0.227	0.012	0.005	0.252	0.004	0.041	0.000	0.009	0.000
685.5	65.21	0.54	0.050	0.194	0.010	0.006	0.235	0.003	0.036	0.000	0.007	0.000
690.5	65.89	0.56	0.048	0.193	0.010	0.006	0.267	0.004	0.020	0.000	0.011	0.000
695.5	66.57	0.52	0.054	0.197	0.008	0.004	0.237	0.001	0.007	0.003	0.011	0.000
700.5	67.25	0.61	0.030	0.239	0.011	0.005	0.256	0.000	0.008	0.021	0.018	0.000
705.5	67.93	0.68	0.070	0.220	0.013	0.005	0.315	0.000	0.034	0.008	0.010	0.000
710.5	68.61	0.72	0.071	0.248	0.015	0.006	0.311	0.004	0.036	0.006	0.013	0.000
715.5	69.30	0.79	0.056	0.288	0.018	0.008	0.352	0.003	0.042	0.003	0.019	0.000
720.5	69.98	0.53	0.042	0.210	0.016	0.007	0.296	0.001	0.043	0.007	0.007	0.000
725.5	70.66	0.66	0.048	0.207	0.029	0.008	0.319	0.000	0.021	0.015	0.011	0.000
730.5	71.34	0.61	0.052	0.195	0.025	0.005	0.278	0.004	0.012	0.012	0.016	0.000
735.5	72.02	0.52	0.056	0.179	0.011	0.003	0.210	0.001	0.034	0.011	0.009	0.000
740.5	72.71	0.55	0.052	0.183	0.021	0.003	0.234	0.005	0.028	0.008	0.013	0.000
745.5	73.39	0.55	0.054	0.175	0.025	0.004	0.245	0.005	0.020	0.010	0.009	0.000
750.5	74.07	0.42	0.030	0.139	0.014	0.002	0.176	0.014	0.016	0.018	0.011	0.000
755.5	74.75	0.38	0.035	0.106	0.013	0.002	0.161	0.011	0.017	0.018	0.008	0.001
760.5	75.43	0.38	0.033	0.119	0.016	0.002	0.171	0.005	0.018	0.010	0.005	0.000
765.5	76.11	0.52	0.050	0.164	0.013	0.003	0.235	0.008	0.015	0.020	0.012	0.000
770.5	76.80	0.34	0.031	0.100	0.015	0.003	0.130	0.012	0.021	0.014	0.013	0.000
775.5	77.48	0.29	0.023	0.092	0.007	0.002	0.121	0.009	0.021	0.005	0.007	0.000
780.5	78.16	0.33	0.031	0.095	0.009	0.001	0.121	0.012	0.041	0.003	0.010	0.000
785.5	78.84	0.39	0.036	0.103	0.009	0.003	0.133	0.015	0.074	0.001	0.007	0.000
790.5	79.52	0.53	0.036	0.141	0.009	0.005	0.224	0.004	0.092	0.005	0.011	0.000

Anhang C3

LV28-34-2

53°51.97'N, 148°47.50'E; Water depth: 1431m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	5.92	0.26	0.017	0.120	0.002	0.004	0.073	0.005	0.010	0.025	0.003	0.000
5.5	6.49	0.30	0.016	0.148	0.003	0.005	0.094	0.003	0.009	0.022	0.002	0.000
10.5	7.08	0.27	0.014	0.128	0.003	0.005	0.077	0.011	0.009	0.016	0.003	0.000
15.5	7.89											
20.5	8.70	0.23	0.014	0.113	0.002	0.004	0.074	0.010	0.004	0.004	0.001	0.000
25.5	9.51	0.30	0.020	0.145	0.005	0.006	0.108	0.007	0.005	0.008	0.000	0.000
30.5	10.42	0.32	0.017	0.134	0.003	0.007	0.111	0.033	0.014	0.000	0.001	0.000
35.5	11.27	0.41	0.010	0.110	0.003	0.007	0.068	0.158	0.039	0.000	0.000	0.000
40.5	11.92	0.49	0.028	0.214	0.008	0.012	0.201	0.011	0.009	0.003	0.000	0.000
45.5	12.57	0.60	0.044	0.284	0.004	0.013	0.242	0.005	0.008	0.000	0.000	0.000
50.5	13.22	0.57	0.025	0.182	0.006	0.010	0.165	0.057	0.127	0.000	0.000	0.000
55.5	13.58	1.66	0.091	0.651	0.015	0.043	0.559	0.148	0.154	0.000	0.000	0.000
60.5	13.81	1.53	0.089	0.703	0.009	0.022	0.665	0.001	0.037	0.000	0.000	0.000
65.5	14.04	1.92	0.116	0.927	0.015	0.039	0.807	0.000	0.015	0.000	0.000	0.000
70.5	14.27	2.15	0.235	1.111	0.016	0.035	0.733	0.000	0.008	0.008	0.000	0.000
75.5	14.50	2.41	0.235	1.203	0.037	0.042	0.891	0.000	0.000	0.000	0.000	0.000
80.5	14.74	2.23	0.185	1.104	0.015	0.036	0.883	0.000	0.003	0.000	0.000	0.000
85.5	14.97	2.20	0.162	1.042	0.022	0.049	0.909	0.007	0.004	0.000	0.000	0.000
90.5	15.20	2.20	0.227	1.061	0.016	0.044	0.852	0.000	0.000	0.000	0.000	0.000
95.5	15.43	3.67	0.385	1.696	0.036	0.050	1.502	0.000	0.000	0.000	0.000	0.000
100.5	15.66	2.25	0.251	1.107	0.024	0.041	0.802	0.000	0.015	0.004	0.000	0.000
105.5	15.96	1.79	0.196	0.938	0.014	0.029	0.601	0.003	0.005	0.000	0.000	0.000
110.5	16.28	1.22	0.118	0.593	0.010	0.029	0.466	0.001	0.002	0.000	0.000	0.000
115.5	16.61	1.66	0.161	0.842	0.016	0.034	0.584	0.000	0.018	0.003	0.000	0.000
120.5	16.93	1.81	0.131	0.871	0.016	0.036	0.646	0.035	0.059	0.000	0.000	0.000
125.5	17.26	1.54	0.138	0.712	0.015	0.029	0.588	0.018	0.034	0.000	0.000	0.000
130.5	17.58	1.61	0.143	0.733	0.020	0.036	0.596	0.030	0.048	0.000	0.000	0.000
135.5	17.90	1.56	0.130	0.725	0.012	0.032	0.569	0.038	0.048	0.000	0.000	0.000
140.5	18.23	1.75	0.149	0.820	0.020	0.035	0.601	0.028	0.085	0.000	0.000	0.000
145.5	18.55	1.58	0.097	0.891	0.015	0.031	0.490	0.009	0.044	0.000	0.000	0.000
150.5	18.88	1.44	0.118	0.681	0.017	0.031	0.519	0.013	0.056	0.000	0.000	0.000
155.5	19.20	1.21	0.099	0.491	0.013	0.019	0.511	0.017	0.057	0.000	0.000	0.000
160.5	19.53	1.07	0.086	0.492	0.005	0.023	0.408	0.016	0.029	0.000	0.000	0.000
165.5	19.85	2.10	0.161	1.023	0.033	0.039	0.749	0.026	0.060	0.000	0.000	0.000
170.5	20.18											
175.5	20.50	1.68	0.158	0.842	0.022	0.035	0.556	0.032	0.028	0.000	0.000	0.000
180.5	20.83	1.54	0.114	0.806	0.011	0.021	0.551	0.017	0.021	0.000	0.000	0.000
185.5	21.15	1.69	0.135	0.783	0.012	0.031	0.692	0.008	0.031	0.000	0.000	0.000
190.5	21.47	1.65	0.161	0.825	0.022	0.027	0.570	0.003	0.032	0.000	0.000	0.000
195.5	21.80	2.58	0.193	1.284	0.030	0.033	0.895	0.008	0.116	0.000	0.000	0.000
200.5	22.12	1.24	0.094	0.622	0.011	0.023	0.447	0.002	0.034	0.000	0.000	0.000
205.5	22.45	1.48	0.111	0.743	0.018	0.025	0.578	0.000	0.003	0.000	0.000	0.000
210.5	22.77	0.94	0.078	0.475	0.006	0.019	0.362	0.000	0.000	0.000	0.000	0.000
215.5	23.10	0.61	0.045	0.284	0.010	0.009	0.223	0.001	0.030	0.000	0.000	0.000
220.5	23.42	1.59	0.180	0.758	0.013	0.024	0.608	0.002	0.003	0.000	0.000	0.000
225.5	23.75	1.30	0.100	0.604	0.019	0.026	0.550	0.003	0.003	0.000	0.000	0.000
230.5	24.07	1.42	0.193	0.706	0.012	0.025	0.466	0.000	0.008	0.011	0.000	0.000
235.5	24.40	1.30	0.151	0.610	0.005	0.018	0.512	0.000	0.002	0.000	0.000	0.000
240.5	24.72	1.42	0.163	0.672	0.007	0.017	0.544	0.000	0.014	0.004	0.000	0.000
245.5	25.04	1.31	0.143	0.625	0.016	0.019	0.500	0.000	0.011	0.000	0.000	0.000
250.5	25.37	1.12	0.121	0.477	0.009	0.019	0.469	0.000	0.007	0.000	0.000	0.000
255.5	25.69	1.16	0.100	0.599	0.010	0.016	0.420	0.001	0.015	0.000	0.000	0.000
260.5	26.02	1.17	0.083	0.638	0.013	0.018	0.382	0.003	0.024	0.000	0.000	0.000
265.5	26.34	0.93	0.078	0.425	0.007	0.014	0.395	0.000	0.003	0.004	0.000	0.000
270.5	26.67	0.70	0.049	0.361	0.010	0.016	0.253	0.000	0.007	0.000	0.000	0.000
275.5	26.99	0.61	0.045	0.333	0.015	0.009	0.210	0.001	0.006	0.003	0.000	0.000
280.5	27.32	0.61	0.049	0.339	0.008	0.008	0.200	0.001	0.002	0.005	0.000	0.000
285.5	27.64	0.62	0.051	0.300	0.010	0.011	0.215	0.001	0.003	0.023	0.002	0.000
290.5	27.96	0.68	0.051	0.343	0.022	0.012	0.232	0.001	0.001	0.016	0.006	0.000
295.5	28.29	0.82	0.082	0.407	0.015	0.015	0.263	0.002	0.000	0.010	0.006	0.000
300.5	28.61											
305.5	28.94	0.94	0.053	0.328	0.007	0.003	0.484	0.000	0.005	0.060	0.004	0.000
310.5	29.26	1.57	0.103	0.291	0.003	0.008	1.101	0.000	0.010	0.050	0.003	0.000
315.5	29.02	0.41	0.042	0.196	0.005	0.007	0.155	0.001	0.000	0.007	0.000	0.000
320.5	30.82	0.27	0.022	0.139	0.004	0.005	0.079	0.001	0.014	0.000	0.001	0.000
325.5	31.62	0.23	0.024	0.116	0.003	0.005	0.073	0.001	0.003	0.002	0.000	0.000
330.5	32.43	0.44	0.037	0.223	0.006	0.008	0.154	0.000	0.001	0.011	0.003	0.000
335.5	33.23	0.28	0.039	0.109	0.005	0.006	0.104	0.000	0.006	0.004	0.002	0.000
340.5	34.03	0.30	0.029	0.146	0.004	0.004	0.105	0.000	0.001	0.005	0.002	0.000
345.5	34.84	0.37	0.037	0.171	0.006	0.007	0.153	0.000	0.000	0.000	0.001	0.000
350.5	35.64	0.31	0.026	0.139	0.004	0.006	0.113	0.001	0.018	0.000	0.001	0.000
355.5	36.44	0.25	0.025	0.118	0.003	0.003	0.092	0.000	0.000	0.004	0.001	0.000
360.5	37.24	0.44	0.038	0.229	0.006	0.007	0.156	0.000	0.000	0.007	0.000	0.000
365.5	38.05	0.42	0.022	0.177	0.004	0.007	0.123	0.011	0.069	0.002	0.000	0.000
370.5	38.85	0.30	0.024	0.140	0.004	0.004	0.087	0.001	0.035	0.001	0.000	0.000
375.5	39.65	0.22	0.023	0.103	0.002	0.004	0.079	0.001	0.003	0.006	0.002	0.000
380.5	40.46	1.58	0.134	0.836	0.025	0.025	0.541	0.000	0.000	0.018	0.004	0.000
385.5	41.26	0.30	0.024	0.150	0.003	0.005	0.103	0.002	0.003	0.006	0.000	0.000
390.5	42.06	0.32	0.030	0.152	0.002	0.006	0.115	0.003	0.002	0.010	0.001	0.000
395.5	42.86	1.15	0.090	0.617	0.007	0.024	0.383	0.000	0.000	0.023	0.007	0.000
400.5	43.67	0.30	0.023	0.158	0.003	0.005	0.090	0.000	0.015	0.003	0.001	0.000
405.5	44.47	0.38	0.026	0.195	0.004	0.008	0.132	0.001	0.002	0.006	0.000	0.000
410.5	45.27	0.34	0.029	0.156	0.002	0.005	0.146	0.001	0.001	0.000	0.000	0.000
415.5	46.08	0.44	0.035	0.201	0.007	0.007	0.170	0.001	0.009	0.007	0.001	0.000
420.5	46.88	0.25	0.015	0.111	0.003	0.007	0.104	0.001	0.007	0.002	0.000	0.000
425.5	47.68	0.40	0.029	0.194	0.007	0.008	0.157	0.000	0.000	0.006	0.000	0.000
430.5	48.48	0.52	0.039	0.242	0.006	0.009	0.205	0.002	0.012	0.001	0.000	0.000
435.5	49.29	0.59	0.040	0.273	0.006	0.012	0.219	0.001	0.034	0.002	0.000	0.000
440.5	50.00	0.57	0.035	0.250	0.005	0.012	0.173	0.004	0.077	0.004	0.000	0.000
445.5	50.69	0.33	0.024	0.166	0.004	0.005	0.121	0.000	0.007	0.001	0.000	0.000
450.5	51.37	0.31	0.036	0.146	0.004	0.006	0.113	0.000	0.002	0.000	0.000	0.000
455.5	52.05	0.64	0.055	0.368	0.006	0.009	0.197	0.000	0.001	0.002	0.000	0.000
460.5	52.73	0.53	0.042	0.266	0.006	0.008	0.205	0.000	0.000	0.004	0.000	0.000
465.5	53.41	0.66	0.043	0.311	0.005	0.008	0.221	0.008	0.054	0.002	0.000	0.000
470.5	54.10	2.15	0.180	0.951	0.024	0.044	0.856	0.000	0.065	0.006	0.000	0.000
475.5	54.78	0.83	0.041	0.423	0.007	0.013	0.285	0.003	0.059	0.000	0.000	0.000
480.5	55.46	0.72	0.045	0.335	0.014	0.013	0.259	0.000	0.040	0.005	0.005	0.000
485.5	56.14	0.71	0.046	0.323	0.011	0.012	0.230	0.017	0.051	0.000	0.000	0.000
490.5	56.82	0.41	0.022	0.195	0.006	0.006	0.145	0.006	0.025	0.000	0.000	0.000
495.5	57.50	0.55	0.055	0.274	0.008	0.008	0.202	0.000	0.000	0.001	0.000	0.000
500.5	58.19	0.77	0.061	0.375	0.012	0.012	0.300	0.000	0.008	0.000	0.002	0.000
505.5	58.87	0.60	0.054	0.302	0.009	0.009	0.217	0.001	0.002	0.000	0.001	0.000
510.5	59.55	1.44	0.080	0.744	0.015	0.016	0.533	0.000	0.046	0.000	0.000	0.000
515.5	60.23	0.71	0.025	0.373	0.017	0.015	0.223	0.003	0.041	0.004	0.002	0.000
520.5	60.91	0.62	0.036	0.297	0.008	0.014	0.257	0.000	0.002	0.002	0.000	0.000
525.5	61.60	0.63	0.053	0.306	0.010	0.008	0.274	0.000	0.017	0.008	0.002	0.000
530.5	62.28	0.55	0.038	0.295	0.007	0.007	0.203	0.000	0.000	0.004	0.000	0.000
535.5	62.96	0.41	0.035	0.202	0.010	0.005	0.129	0.003	0.001	0.022	0.002	0.000
540.5	63.64	0.50	0.043	0.252	0.008	0.008	0.175	0.001	0.000	0.013	0.000	0.000
545.5	64.32	0.53	0.048	0.285	0.008	0.007	0.181	0.000	0.000	0.006	0.000	0.000
550.5	65.00	0.71	0.053	0.373	0.013	0.014	0.247	0.001	0.000	0.005	0.002	0.000
555.5	65.69	0.69	0.050	0.355	0.012	0.011	0.249	0.000	0.002	0.002	0.000	0.000
560.5	66.37	1.14	0.102	0.560	0.026	0.019	0.432	0.000	0.001	0.000	0.000	0.000
565.5	67.05	0.87	0.068	0.467	0.013	0.014	0.300	0.000	0.002	0.000	0.000	0.003
570.5	67.73	0.81	0.058	0.382	0.007	0.013	0.316	0.003	0.024	0.000	0.000	0.000
575.5	68.41	0.76	0.030	0.245	0.006	0.008	0.145	0.106	0.214	0.000	0.000	0.000
580.5	69.10	1.09	0.057	0.558	0.014	0.016	0.378	0.004	0.055	0.000	0.000	0.000
585.5	69.78	1.13	0.072	0.617	0.014	0.018	0.359	0.004	0.043	0.000	0.000	0.000
590.5	70.46	1.14	0.070	0.582	0.012	0.017	0.427	0.001	0.027	0.000	0.000	0.000
595.5	71.14	2.07	0.132	1.088	0.040	0.024	0.653	0.005	0.114	0.000	0.000	0.000
600.5	71.82	0.83	0.056	0.428	0.014	0.014	0.290	0.003	0.026	0.000	0.000	0.000
605.5	72.50	0.89	0.060	0.462	0.014	0.016	0.307	0.001	0.022	0.000	0.000	0.000
610.5	73.50	0.64	0.046	0.338	0.011	0.012	0.216	0.002	0.012	0.000	0.000	0.000
615.5	74.82	0.58	0.044	0.305	0.007	0.013	0.198	0.000	0.009	0.000	0.000	0.000
620.5	76.14	0.56	0.040	0.248	0.007	0.008	0.222	0.001	0.028	0.001	0.000	0.000
625.5	77.46	0.50	0.034	0.244	0.007	0.009	0.201	0.000	0.000	0.001	0.001	0.000
630.5	78.77	0.51	0.043	0.260	0.008	0.013	0.184	0.000	0.000	0.000	0.002	0.000
635.5	80.09											
640.5	81.41	0.50	0.036	0.244	0.008	0.009	0.186	0.002	0.018	0.000	0.000	0.000
645.5	82.73	0.30	0.021	0.151	0.005	0.006	0.112	0.000	0.000	0.002	0.002	0.000
650.5	84.05	0.39	0.025	0.192	0.006	0.007	0.154	0.000	0.004	0.000	0.005	0.000
655.5	85.36	0.37	0.026	0.186	0.008	0.007	0.134	0.000	0.001	0.001	0.007	0.000

Anhang C3

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
660.5	88.88	0.54	0.019	0.136	0.006	0.005	0.114	0.000	0.006	0.006	0.000	0.000
665.5	88.90	0.59	0.035	0.274	0.009	0.011	0.171	0.001	0.067	0.000	0.014	0.001
670.5	89.29	0.44	0.027	0.204	0.006	0.008	0.127	0.003	0.052	0.000	0.013	0.000
675.5	89.29	0.46	0.032	0.244	0.011	0.011	0.160	0.000	0.000	0.000	0.003	0.000
680.5	91.95	0.49	0.034	0.253	0.008	0.010	0.169	0.000	0.005	0.004	0.000	0.000
685.5	92.7	0.49	0.038	0.236	0.008	0.005	0.176	0.001	0.006	0.001	0.000	0.000
690.5	94.59	0.49	0.042	0.235	0.008	0.009	0.159	0.003	0.016	0.001	0.003	0.000
695.5	95.90	0.49	0.034	0.235	0.010	0.009	0.163	0.003	0.017	0.000	0.003	0.000
700.5	97.22	0.68	0.055	0.316	0.012	0.010	0.236	0.000	0.005	0.000	0.007	0.000
705.5	98.54	0.47	0.031	0.238	0.010	0.007	0.165	0.000	0.011	0.000	0.005	0.000
710.5	99.86	0.47	0.040	0.232	0.009	0.008	0.177	0.000	0.005	0.000	0.001	0.000
715.5	101.17	0.81	0.050	0.404	0.011	0.011	0.291	0.002	0.016	0.002	0.015	0.002
720.5	102.49	0.35	0.025	0.181	0.006	0.006	0.131	0.000	0.003	0.000	0.001	0.000
725.5	103.81	0.48	0.038	0.199	0.008	0.008	0.180	0.003	0.020	0.002	0.016	0.000
730.5	105.13	0.45	0.032	0.206	0.011	0.009	0.182	0.000	0.007	0.001	0.000	0.000
735.5	106.44	0.57	0.044	0.288	0.012	0.009	0.206	0.001	0.004	0.004	0.003	0.000
740.5	107.76	0.81	0.057	0.389	0.023	0.014	0.298	0.000	0.016	0.004	0.007	0.000
745.5	109.08		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
750.5	110.40	0.59	0.033	0.311	0.008	0.005	0.173	0.000	0.003	0.000	0.001	0.000
755.5	111.71	1.40	0.103	0.816	0.018	0.015	0.448	0.000	0.003	0.000	0.000	0.000
760.5	113.02	0.74	0.061	0.422	0.012	0.012	0.219	0.000	0.003	0.002	0.000	0.000
765.5	114.37	0.47	0.036	0.257	0.008	0.008	0.141	0.000	0.004	0.005	0.001	0.000
770.5	115.32	0.35	0.024	0.176	0.008	0.007	0.125	0.000	0.001	0.003	0.002	0.000
775.5	116.47	0.31	0.024	0.153	0.006	0.005	0.113	0.000	0.002	0.004	0.003	0.000
780.5	117.63	0.28	0.018	0.149	0.006	0.004	0.091	0.000	0.002	0.002	0.002	0.002
785.5	118.78	0.24	0.015	0.127	0.005	0.004	0.079	0.000	0.003	0.010	0.002	0.000
790.5	119.93	0.15	0.007	0.084	0.002	0.002	0.042	0.000	0.002	0.009	0.003	0.001
795.5	121.09	0.10	0.002	0.043	0.002	0.001	0.025	0.000	0.003	0.008	0.005	0.000
800.5	122.24	0.22	0.003	0.108	0.004	0.003	0.055	0.000	0.014	0.021	0.011	0.000
805.5	123.39	1.89	0.091	0.653	0.024	0.028	0.539	0.029	0.077	0.139	0.085	0.000
810.5	124.54	1.08	0.035	0.535	0.015	0.012	0.279	0.060	0.033	0.035	0.058	0.000
815.5	125.02	1.76	0.070	0.879	0.014	0.018	0.503	0.182	0.019	0.031	0.040	0.000
820.5	127.63	3.40	0.119	1.938	0.036	0.057	1.179	0.004	0.018	0.011	0.014	0.000
825.5	129.24	4.05	0.249	2.278	0.066	0.066	1.386	0.000	0.000	0.000	0.014	0.000
830.5	130.85	1.93	0.115	1.071	0.016	0.025	0.703	0.000	0.000	0.000	0.000	0.000
835.5	132.46	1.85	0.086	0.907	0.017	0.023	0.612	0.000	0.000	0.004	0.000	0.000
840.5	134.07	1.42	0.091	0.780	0.015	0.018	0.498	0.002	0.000	0.000	0.007	0.000
845.5	135.68	1.25	0.087	0.657	0.016	0.017	0.471	0.000	0.000	0.000	0.004	0.000
850.5	137.29	1.16	0.074	0.600	0.011	0.010	0.445	0.000	0.003	0.003	0.007	0.001
855.5	138.90	1.12	0.087	0.589	0.015	0.015	0.503	0.000	0.006	0.000	0.000	0.000
860.5	140.51	2.74	0.147	1.304	0.026	0.023	0.713	0.005	0.016	0.009	0.008	0.000
865.5	142.12	2.65	0.131	1.126	0.025	0.029	0.717	0.009	0.000	0.015	0.011	0.000
870.5	143.73	3.09	0.179	1.764	0.045	0.046	1.042	0.003	0.003	0.003	0.010	0.000
875.5	145.34	2.48	0.120	1.427	0.026	0.029	0.855	0.000	0.005	0.015	0.005	0.000
880.5	146.95	3.02	0.112	1.701	0.029	0.037	0.988	0.025	0.002	0.000	0.017	0.000
885.5	148.56	3.06	0.125	1.666	0.022	0.038	1.101	0.049	0.034	0.000	0.000	0.000
890.5	150.17	3.68	0.158	2.129	0.035	0.054	1.177	0.033	0.040	0.000	0.000	0.000
895.5	151.19	3.12	0.120	1.717	0.028	0.050	0.914	0.005	0.152	0.000	0.008	0.000
900.5	152.85	3.34	0.136	1.358	0.018	1.024	0.758	0.004	0.000	0.020	0.000	0.000
905.5	152.71	3.38	0.111	1.462	0.023	1.032	0.814	0.002	0.045	0.000	0.000	0.000
910.5	153.48	3.41	0.176	0.990	0.026	1.054	1.200	0.019	1.084	0.000	0.006	0.000
915.5	154.24	3.76	0.138	1.188	0.025	0.033	0.771	1.024	1.064	0.002	0.009	0.000
920.5	155.01	2.25	0.129	1.088	0.033	0.035	0.820	0.017	0.093	0.006	0.008	0.000
925.5	155.77	1.98	0.091	1.103	0.024	0.040	0.658	0.002	1.030	0.004	0.004	0.000
930.5	156.54	2.14	0.108	1.247	0.028	1.026	0.694	0.004	1.036	0.008	0.014	0.000
935.5	157.46	1.62	0.070	0.919	0.018	0.015	0.536	0.011	1.038	0.000	0.004	0.000
940.5	158.37	1.73	0.081	1.044	0.025	1.023	0.535	0.000	0.000	0.018	0.004	0.000
945.5	159.29	1.80	0.084	1.050	0.030	0.039	0.562	0.000	1.015	0.010	0.000	0.000
950.5	160.20	1.73	0.081	1.069	0.019	0.017	0.514	0.000	1.014	0.010	0.000	0.000
955.5	160.46	1.59	0.089	0.850	0.025	0.020	0.521	0.000	0.003	0.014	0.000	0.000
960.5	161.12	1.39	0.089	0.751	0.014	0.016	0.498	0.008	1.018	0.003	0.000	0.000
965.5	161.89	1.74	0.106	0.942	0.023	0.021	0.623	0.002	0.005	0.010	0.007	0.000

Anhang C3

LV28-4-4

51°08.48'N, 145°18.58'E; Water depth: 674m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	corr.Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarien [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	0.5	0.01	1.52	0.434	0.347	0.002	0.000	0.069	0.101	0.266	0.267	0.002	0.002
5.5	5.5	0.04	1.25	0.335	0.383	0.018	0.000	0.015	0.099	0.109	0.277	0.001	0.000
10.5	10.5	0.06	0.60	0.173	0.121	0.008	0.003	0.007	0.049	0.096	0.112	0.007	0.000
15.5	15.5	0.09	1.21	0.448	0.385	0.024	0.008	0.030	0.004	0.083	0.207	0.008	0.000
20.5	20.5	0.12	1.27	0.420	0.428	0.020	0.003	0.017	0.035	0.204	0.105	0.014	0.000
25.5	25.5	0.14	1.23	0.430	0.299	0.012	0.004	0.013	0.009	0.122	0.307	0.012	0.000
30.5	30.5	0.17											
35.5	35.5	0.20	0.92	0.345	0.374	0.004	0.002	0.007	0.015	0.058	0.091	0.002	0.000
40.5	40.5	0.23	0.81	0.244	0.258	0.015	0.008	0.011	0.002	0.031	0.219	0.015	0.000
45.5	45.5	0.26	0.98	0.326	0.342	0.012	0.005	0.008	0.019	0.105	0.145	0.006	0.000
50.5	50.5	0.29	0.90	0.269	0.241	0.008	0.003	0.009	0.019	0.076	0.248	0.016	0.000
55.5	55.5	0.32	1.00	0.331	0.318	0.013	0.013	0.004	0.047	0.127	0.127	0.006	0.000
60.5	60.5	0.35	1.12	0.332	0.398	0.016	0.011	0.034	0.070	0.157	0.050	0.018	0.000
65.5	65.5	0.38	0.94	0.294	0.292	0.013	0.004	0.023	0.077	0.128	0.064	0.013	0.000
70.5	70.5	0.41											
75.5	75.5	0.44	0.67	0.139	0.183	0.008	0.002	0.013	0.037	0.088	0.166	0.007	0.000
80.5	80.5	0.47	0.70	0.197	0.149	0.008	0.002	0.016	0.049	0.081	0.171	0.008	0.000
85.5	85.5	0.50	0.96	0.267	0.346	0.005	0.002	0.047	0.041	0.096	0.094	0.006	0.000
90.5	90.5	0.54	0.64	0.275	0.307	0.008	0.004	0.030	0.007	0.082	0.097	0.004	0.000
95.5	95.5	0.57	0.68	0.198	0.249	0.011	0.002	0.032	0.009	0.065	0.093	0.011	0.000
100.5	100.5	0.60	0.70	0.243	0.246	0.012	0.002	0.051	0.000	0.031	0.098	0.006	0.000
105.5	105.5	0.64	0.62	0.278	0.322	0.013	0.006	0.067	0.006	0.048	0.064	0.006	0.000
110.5	110.5	0.67	0.69	0.228	0.255	0.008	0.002	0.050	0.014	0.033	0.086	0.004	0.000
115.5	115.5	0.71	0.47	0.094	0.151	0.001	0.000	0.060	0.062	0.053	0.022	0.005	0.000
120.5	120.5	0.74	0.73	0.186	0.302	0.005	0.002	0.078	0.026	0.080	0.032	0.002	0.000
125.5	125.5	0.78	0.60	0.124	0.194	0.004	0.004	0.046	0.036	0.070	0.122	0.004	0.000
130.5	130.5	0.81	0.70	0.220	0.221	0.007	0.003	0.038	0.055	0.071	0.059	0.002	0.000
135.5	135.5	0.85	0.62	0.151	0.142	0.008	0.005	0.048	0.077	0.057	0.098	0.001	0.000
140.5	140.5	0.88	0.65	0.156	0.219	0.006	0.003	0.044	0.054	0.072	0.054	0.005	0.000
145.5	145.5	0.92	0.55	0.154	0.200	0.006	0.003	0.067	0.050	0.068	0.010	0.000	0.000
150.5	150.5	0.96	0.73	0.271	0.213	0.009	0.002	0.054	0.010	0.060	0.095	0.004	0.001
155.5	155.5	0.99	0.66	0.184	0.213	0.010	0.002	0.074	0.017	0.074	0.071	0.005	0.000
160.5	160.5	1.03	0.63	0.191	0.149	0.009	0.007	0.075	0.032	0.108	0.035	0.002	0.000
165.5	165.5	1.07											
170.5	168.5	1.11	0.88	0.294	0.256	0.005	0.004	0.084	0.056	0.167	0.042	0.000	0.000
175.5	173.5	1.15	1.49	0.983	0.538	0.015	0.009	0.170	0.059	0.151	0.099	0.006	0.003
180.5	178.5	1.18	1.11	0.220	0.282	0.008	0.003	0.125	0.083	0.225	0.127	0.000	0.002
185.5	183.5	1.22	1.13	0.268	0.314	0.007	0.004	0.116	0.056	0.225	0.102	0.005	0.000
190.5	188.5	1.26	0.95	0.148	0.238	0.015	0.007	0.103	0.050	0.210	0.128	0.007	0.000
195.5	193.5	1.30	1.14	0.285	0.485	0.006	0.011	0.160	0.001	0.064	0.133	0.006	0.000
200.5	198.5	1.34	0.57	0.136	0.210	0.006	0.004	0.077	0.000	0.064	0.056	0.004	0.001
205.5	203.5	1.38	1.59	0.329	0.610	0.017	0.006	0.265	0.013	0.118	0.196	0.006	0.000
210.5	208.5	1.42	1.17	0.263	0.357	0.014	0.004	0.150	0.000	0.085	0.237	0.033	0.011
215.5	213.5	1.46	0.89	0.191	0.272	0.011	0.002	0.112	0.000	0.007	0.262	0.028	0.009
220.5	218.5	1.51	1.00	0.239	0.266	0.008	0.003	0.088	0.004	0.117	0.260	0.008	0.000
225.5	223.5	1.55	0.64	0.137	0.183	0.014	0.008	0.078	0.000	0.007	0.204	0.011	0.000
230.5	228.5	1.59	0.91	0.210	0.270	0.009	0.006	0.126	0.026	0.074	0.157	0.012	0.000
235.5	233.5	1.63	0.62	0.113	0.164	0.009	0.003	0.084	0.004	0.048	0.170	0.016	0.000
240.5	238.5	1.67	0.51	0.103	0.139	0.011	0.002	0.076	0.002	0.032	0.124	0.007	0.001
245.5	243.5	1.72	0.62	0.098	0.118	0.005	0.001	0.078	0.045	0.089	0.147	0.005	0.000
250.5	248.5	1.76	0.47	0.126	0.120	0.007	0.000	0.065	0.001	0.022	0.119	0.004	0.003
255.5	253.5	1.80	0.50	0.087	0.124	0.012	0.001	0.077	0.000	0.004	0.169	0.020	0.004
260.5	258.5	1.85											
265.5	263.5	1.89	0.50	0.103	0.186	0.013	0.004	0.097	0.000	0.000	0.177	0.015	0.000
270.5	268.5	1.93	0.55	0.112	0.158	0.013	0.003	0.076	0.001	0.028	0.145	0.007	0.000
275.5	273.5	1.98	0.40	0.068	0.099	0.016	0.002	0.069	0.001	0.003	0.160	0.010	0.000
280.5	278.5	2.02	0.41	0.075	0.103	0.007	0.002	0.048	0.031	0.056	0.074	0.004	0.000
285.5	283.5	2.07	0.35	0.043	0.076	0.006	0.002	0.043	0.038	0.071	0.052	0.005	0.000
290.5	288.5	2.11	0.61	0.129	0.220	0.008	0.002	0.105	0.008	0.041	0.076	0.006	0.000
295.5	293.5	2.16	0.56	0.107	0.188	0.009	0.001	0.078	0.007	0.044	0.102	0.016	0.000
300.5	298.5	2.21	0.64	0.112	0.173	0.011	0.004	0.080	0.016	0.091	0.125	0.010	0.000
305.5	303.5	2.25	0.94	0.162	0.285	0.007	0.004	0.155	0.007	0.116	0.156	0.006	0.000
310.5	308.5	2.30	0.58	0.124	0.197	0.005	0.001	0.075	0.005	0.103	0.048	0.006	0.001
315.5	313.5	2.35	0.61	0.162	0.215	0.008	0.002	0.099	0.000	0.018	0.086	0.016	0.002
320.5	318.5	2.39	0.58	0.126	0.178	0.009	0.005	0.085	0.001	0.023	0.138	0.012	0.000
325.5	323.5	2.44	0.75	0.223	0.262	0.009	0.005	0.096	0.002	0.002	0.147	0.005	0.000
330.5	328.5	2.49	0.61	0.146	0.167	0.007	0.003	0.078	0.008	0.091	0.080	0.005	0.000
335.5	333.5	2.54	0.68	0.102	0.158	0.008	0.004	0.097	0.016	0.124	0.126	0.011	0.003
340.5	338.5	2.59	0.56	0.073	0.143	0.008	0.003	0.082	0.003	0.062	0.161	0.008	0.001
345.5	343.5	2.63	0.54	0.087	0.144	0.004	0.002	0.080	0.002	0.096	0.098	0.006	0.000
350.5	348.5	2.68	0.46	0.056	0.069	0.009	0.002	0.043	0.038	0.101	0.114	0.009	0.001
355.5	353.5	2.73	0.53	0.080	0.174	0.008	0.001	0.077	0.014	0.105	0.048	0.006	0.000
360.5	358.5	2.78	0.72	0.133	0.199	0.013	0.002	0.080	0.006	0.104	0.157	0.011	0.002
365.5	363.5	2.83	0.57	0.100	0.135	0.007	0.001	0.070	0.011	0.090	0.143	0.007	0.000
370.5	366.5	2.89	0.55	0.117	0.183	0.009	0.003	0.060	0.032	0.126	0.105	0.001	0.000
375.5	371.5	2.94	0.64	0.125	0.215	0.007	0.002	0.065	0.002	0.069	0.140	0.004	0.001
380.5	376.5	2.99	0.43	0.121	0.156	0.007	0.003	0.055	0.000	0.007	0.058	0.006	0.002
385.5	381.5	3.04	0.44	0.101	0.151	0.006	0.002	0.061	0.016	0.060	0.022	0.003	0.001
390.5	386.5	3.09	0.49	0.117	0.137	0.014	0.003	0.050	0.008	0.065	0.079	0.004	0.005
395.5	391.5	3.15	0.46	0.087	0.144	0.008	0.003	0.080	0.001	0.027	0.096	0.008	0.000
400.5	396.5	3.20	0.91	0.270	0.291	0.006	0.002	0.153	0.000	0.039	0.128	0.009	0.000
405.5	401.5	3.25	0.31	0.090	0.117	0.006	0.001	0.046	0.001	0.006	0.043	0.002	0.000
410.5	406.5	3.31	0.40	0.112	0.136	0.007	0.002	0.071	0.000	0.002	0.067	0.007	0.000
415.5	411.5	3.36	0.48	0.090	0.146	0.006	0.001	0.056	0.037	0.065	0.053	0.006	0.000
420.5	416.5	3.42	0.42	0.077	0.148	0.004	0.005	0.075	0.003	0.074	0.025	0.002	0.000
425.5	421.5	3.47	0.43	0.071	0.138	0.005	0.002	0.056	0.012	0.044	0.083	0.003	0.000
430.5	426.5	3.53	0.42	0.061	0.164	0.008	0.001	0.080	0.001	0.010	0.079	0.008	0.003
435.5	431.5	3.58	0.42	0.095	0.141	0.003	0.003	0.072	0.011	0.019	0.057	0.008	0.002
440.5	436.5	3.64	0.49	0.090	0.147	0.011	0.003	0.071	0.003	0.006	0.134	0.006	0.015
445.5	441.5	3.70	0.41	0.065	0.126	0.006	0.004	0.073	0.021	0.026	0.083	0.002	0.000
450.5	446.5	3.76	0.54	0.105	0.160	0.008	0.001	0.078	0.029	0.034	0.102	0.005	0.000
455.5	451.5	3.82	0.38	0.056	0.101	0.006	0.002	0.040	0.038	0.027	0.093	0.005	0.001
460.5	456.5	3.87	0.73	0.124	0.230	0.008	0.005	0.083	0.077	0.046	0.138	0.003	0.000
465.5	461.5	3.93	0.42	0.060	0.106	0.003	0.002	0.046	0.065	0.017	0.103	0.005	0.001
470.5	466.5	3.99	0.41	0.088	0.165	0.008	0.002	0.061	0.008	0.014	0.054	0.003	0.000
475.5	471.5	4.05	0.35	0.066	0.104	0.004	0.002	0.039	0.018	0.009	0.100	0.000	0.000
480.5	476.5	4.11											
485.5	481.5	4.18	0.33	0.073	0.124	0.006	0.002	0.048	0.009	0.016	0.044	0.003	0.000
490.5	486.5	4.24	0.46	0.103	0.176	0.005	0.001	0.077	0.024	0.027	0.042	0.000	0.000
495.5	491.5	4.30	0.29	0.037	0.055	0.003	0.003	0.047	0.039	0.016	0.076	0.002	0.000
500.5	496.5	4.36	0.39	0.053	0.105	0.002	0.003	0.040	0.085	0.022	0.069	0.003	0.000
505.5	501.5	4.43	0.38	0.053	0.113	0.005	0.003	0.050	0.036	0.015	0.089	0.007	0.001
510.5	506.5	4.49	0.33	0.053	0.087	0.006	0.002	0.042	0.033	0.024	0.072	0.005	0.000
515.5	511.5	4.56	0.25	0.030	0.071	0.002	0.002	0.033	0.031	0.018	0.051	0.001	0.000
520.5	516.5	4.62	0.33	0.037	0.093	0.004	0.002	0.051	0.035	0.030	0.063	0.001	0.000
525.5	521.5	4.69	0.36	0.046	0.111	0.005	0.003	0.045	0.083	0.017	0.042	0.002	0.000
530.5	526.5	4.76	0.60	0.119	0.288	0.008	0.007	0.121	0.089	0.054	0.090	0.004	0.002
535.5	531.5	4.82	0.25	0.035	0.073	0.005	0.003	0.035	0.053	0.015	0.022	0.003	0.000
540.5	536.5	4.89	0.42	0.056	0.143	0.005	0.003	0.073	0.060	0.027	0.024	0.003	0.000
545.5	541.5	4.96	0.27	0.034	0.080	0.004	0.001	0.040	0.030	0.016	0.044	0.002	0.000
550.5	546.5	5.03	0.46	0.066	0.149	0.004	0.004	0.083	0.064	0.037	0.029	0.004	0.000
555.5	551.5	5.10	0.50	0.075	0.184	0.006	0.003	0.091	0.064	0.029	0.028	0.002	0.000
560.5	556.5	5.17	0.28	0.038	0.094	0.005	0.001	0.050	0.029	0.015	0.034	0.003	0.001
565.5	561.5	5.24											
570.5	566.5	5.32	0.31	0.046	0.082	0.003	0.003	0.046	0.037	0.029	0.047	0.000	0.000
575.5	571.5	5.39	0.54	0.074	0.150	0.006	0.002	0.079	0.127	0.037	0.026	0.009	0.003
580.5	576.5	5.46	0.36	0.057	0.094	0.004	0.002	0.046	0.094	0.023	0.020	0.004	0.002
585.5	581.5	5.54	0.72	0.123	0.171	0.012	0.000	0.102	0.131	0.083	0.058	0.014	0.002
590.5	586.5	5.61	0.30	0.035	0.074	0.004	0.003	0.045	0.075	0.024	0.022	0.001	0.000
595.5	591.5	5.69	0.31	0.030	0.051	0.003	0.001	0.037	0.123	0.026	0.032	0.003	0.000
600.5	596.5	5.77	0.40	0.061	0.119	0.005	0.002	0.078	0.062	0.032	0.018	0.004	0.002
605.5	601.5	5.85	0.29	0.038	0.076	0.007	0.005	0.042	0.038	0.028	0.038	0.006	0.001
610.5	606.5	5.92	0.22	0.027	0.070	0.003	0.001	0.037	0.043	0.017	0.013	0.001	0.000
615.5	611.5	6.00	0.55	0.090	0.167	0.006	0.003	0.097	0.107	0.035	0.023	0.004	0.000
620.5	616.5	6.09											
625.5	621.5	6.17	0.41	0.087	0.122	0.004	0.004	0.064	0.054	0.028	0.028	0.000	0.000
630.5	626.5	6.25	0.33	0.052	0.082	0.006	0.003	0.050	0.079	0.035	0.016	0.001	0.000
635.5	631.5	6.33	0.36	0.090	0.118	0.005	0.002	0.044	0.037	0.024	0.023	0.003	0.000
640.5	635.5	6.42	0.32	0.049	0.127	0.008	0.002	0.048	0.031	0.017	0.024	0.004	0.001
645.5	641.5	6.50											
650.5	646.5	6.59	0.31	0.053	0.105	0.004	0.005	0.069	0.012	0.016	0.028	0.001	0.001
655.5	651.5	6.68											

Anhang C3

Depth [cm]	corr.Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
660.5	656.5	6.77	0.25	0.041	0.092	0.003	0.003	0.044	0.038	0.012	0.008	0.001	0.000
665.5	661.5	6.85	0.16	0.037	0.070	0.000	0.000	0.038	0.000	0.002	0.008	0.001	0.000
670.5	666.5	6.95	0.41	0.104	0.153	0.005	0.003	0.079	0.029	0.019	0.009	0.003	0.000
675.5	671.5	7.04	0.74	0.121	0.257	0.015	0.006	0.194	0.102	0.044	0.055	0.007	0.000
680.5	676.5	7.13	0.32	0.084	0.126	0.007	0.003	0.069	0.002	0.004	0.020	0.000	0.000
685.5	681.5	7.22	0.62	0.111	0.201	0.007	0.001	0.088	0.075	0.060	0.060	0.003	0.000
690.5	686.5	7.32	0.41	0.073	0.114	0.009	0.002	0.073	0.068	0.030	0.025	0.004	0.000
695.5	691.5	7.41	0.71	0.114	0.257	0.010	0.005	0.162	0.042	0.054	0.050	0.000	0.000
700.5	696.5	7.51	0.39	0.060	0.112	0.007	0.004	0.062	0.096	0.023	0.013	0.002	0.000
705.5	701.5	7.61	0.37	0.057	0.122	0.007	0.004	0.084	0.043	0.021	0.025	0.000	0.000
710.5	706.5	7.71	0.66	0.109	0.260	0.016	0.005	0.169	0.013	0.046	0.029	0.008	0.000
715.5	711.5	7.81	0.49	0.079	0.235	0.008	0.001	0.089	0.026	0.031	0.016	0.001	0.000
720.5	716.5	7.91	0.71	0.128	0.373	0.009	0.004	0.170	0.000	0.002	0.022	0.002	0.000
725.5	721.5	8.01	0.69	0.114	0.249	0.011	0.004	0.194	0.021	0.065	0.113	0.001	0.000
730.5	726.5	8.12	0.48	0.061	0.199	0.008	0.003	0.107	0.020	0.020	0.047	0.002	0.000
735.5	731.5	8.22	0.62	0.090	0.258	0.012	0.007	0.145	0.012	0.017	0.052	0.005	0.000
740.5	736.5	8.33	0.96	0.172	0.361	0.019	0.006	0.154	0.028	0.064	0.116	0.011	0.000
745.5	741.5	8.44	0.55	0.100	0.256	0.010	0.003	0.131	0.000	0.003	0.044	0.000	0.000
750.5	746.5	8.55	0.61	0.091	0.279	0.021	0.009	0.177	0.001	0.002	0.039	0.000	0.000
755.5	751.5	8.66	0.61	0.109	0.306	0.012	0.007	0.139	0.000	0.003	0.035	0.002	0.000
760.5	756.5	8.77	0.61	0.116	0.256	0.017	0.009	0.158	0.000	0.002	0.042	0.005	0.000
765.5	761.5	8.89	0.62	0.125	0.267	0.011	0.005	0.164	0.002	0.009	0.042	0.000	0.000
770.5	766.5	9.00	0.61	0.120	0.268	0.014	0.010	0.145	0.000	0.001	0.049	0.000	0.000
775.5	771.5	9.12	0.53	0.083	0.268	0.010	0.006	0.131	0.001	0.001	0.032	0.002	0.000
780.5	776.5	9.24	0.73	0.120	0.352	0.014	0.009	0.173	0.000	0.001	0.061	0.000	0.000
785.5	781.5	9.36	0.56	0.100	0.265	0.011	0.007	0.147	0.000	0.001	0.027	0.002	0.000
790.5	786.5	9.48	0.81	0.163	0.387	0.017	0.007	0.190	0.000	0.001	0.040	0.000	0.000
795.5	791.5	9.60	0.70	0.124	0.312	0.015	0.007	0.150	0.005	0.040	0.043	0.000	0.000
800.5	796.5	9.72											
805.5	801.5	9.85											
810.5	806.5	9.98	0.61	0.107	0.271	0.021	0.004	0.143	0.000	0.015	0.042	0.000	0.000
815.5	811.5	10.11	0.69	0.149	0.335	0.020	0.010	0.156	0.000	0.004	0.014	0.002	0.000
820.5	816.5	10.24	1.15	0.253	0.552	0.025	0.016	0.267	0.000	0.003	0.020	0.003	0.000
825.5	821.5	10.37	1.02	0.197	0.377	0.018	0.016	0.192	0.021	0.151	0.018	0.000	0.002
830.5	826.5	10.50	0.94	0.182	0.441	0.026	0.014	0.238	0.000	0.003	0.034	0.000	0.000
835.5	831.5	10.64	0.48	0.094	0.228	0.015	0.005	0.109	0.001	0.009	0.013	0.001	0.000
840.5	836.5	10.78	0.84	0.143	0.331	0.021	0.009	0.185	0.008	0.111	0.016	0.000	0.000
845.5	842.5	10.92	1.81	0.365	0.813	0.050	0.014	0.381	0.000	0.055	0.085	0.000	0.000
850.5	847.5	11.06	3.56	0.682	1.826	0.089	0.046	0.817	0.000	0.030	0.071	0.000	0.000
855.5	852.5	11.20	2.29	0.438	0.988	0.040	0.029	0.507	0.000	0.161	0.087	0.000	0.000
860.5	857.5	11.34	1.42	0.291	0.647	0.052	0.013	0.314	0.000	0.057	0.028	0.006	0.000
865.5	862.5	11.49	2.11	0.549	0.891	0.108	0.022	0.514	0.000	0.004	0.026	0.000	0.000
870.5	867.5	11.64	2.32	0.580	1.045	0.150	0.005	0.490	0.000	0.003	0.035	0.000	0.000
875.5	872.5	11.79	2.52	0.612	1.055	0.073	0.003	0.547	0.015	0.142	0.038	0.000	0.000
880.5	877.5	11.94	1.25	0.229	0.421	0.043	0.013	0.317	0.003	0.181	0.013	0.000	0.000
885.5	882.5	12.10	1.22	0.210	0.475	0.052	0.007	0.274	0.002	0.169	0.019	0.006	0.000
890.5	887.5	12.25	1.61	0.301	0.738	0.025	0.008	0.406	0.000	0.105	0.011	0.000	0.000
895.5	892.5	12.41	1.07	0.183	0.438	0.015	0.004	0.248	0.005	0.147	0.005	0.004	0.000
900.5	897.5	12.57	1.65	0.300	0.632	0.028	0.005	0.331	0.011	0.270	0.010	0.000	0.000
905.5	902.5	12.73	1.67	0.332	0.771	0.023	0.005	0.331	0.020	0.148	0.008	0.000	0.000
910.5	907.5	12.90	1.19	0.208	0.519	0.022	0.004	0.231	0.016	0.155	0.002	0.000	0.000
915.5	912.5	13.06	1.06	0.181	0.525	0.024	0.004	0.175	0.008	0.131	0.008	0.000	0.000
920.5	917.5	13.23	1.30	0.260	0.576	0.028	0.007	0.283	0.008	0.117	0.002	0.000	0.000
925.5	922.5	13.40	1.64	0.379	0.791	0.015	0.008	0.356	0.000	0.071	0.000	0.000	0.000
930.5	927.5	13.57	1.86	0.367	0.890	0.032	0.010	0.454	0.000	0.062	0.032	0.005	0.000

LV28-40-4

51°20.14'N, 147°11.85'E; Water depth: 1370m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 um).

Depth [cm]	Age [ka]	Aft>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	2.80	0.13	0.008	0.052	0.002	0.001	0.013	0.015	0.005	0.025	0.003	0.000
5.5	3.09	0.07	0.003	0.020	0.001	0.000	0.005	0.026	0.002	0.011	0.002	0.000
10.5	3.38	0.07	0.005	0.020	0.001	0.000	0.006	0.017	0.003	0.019	0.002	0.000
15.5	3.68	0.05	0.002	0.010	0.000	0.000	0.004	0.013	0.004	0.013	0.001	0.000
20.5	3.97	0.06	0.002	0.018	0.001	0.001	0.005	0.015	0.003	0.016	0.001	0.000
25.5	4.27	0.05	0.002	0.013	0.001	0.000	0.005	0.009	0.002	0.012	0.001	0.000
30.5	4.56	0.04	0.001	0.009	0.000	0.000	0.003	0.017	0.002	0.009	0.001	0.000
35.5	4.86	0.05	0.002	0.013	0.001	0.000	0.003	0.019	0.002	0.012	0.001	0.000
40.5	5.15	0.07	0.006	0.022	0.001	0.001	0.009	0.008	0.003	0.014	0.001	0.000
45.5	5.46	0.05	0.002	0.011	0.001	0.000	0.003	0.019	0.003	0.006	0.001	0.000
50.5	5.74	0.06	0.001	0.011	0.001	0.000	0.003	0.026	0.004	0.012	0.002	0.000
55.5	6.03	0.07	0.002	0.005	0.001	0.000	0.003	0.029	0.001	0.009	0.002	0.000
60.5	6.33	0.07	0.005	0.013	0.001	0.001	0.006	0.025	0.003	0.009	0.001	0.000
65.5	6.62	0.05	0.002	0.013	0.001	0.000	0.004	0.013	0.003	0.010	0.001	0.000
70.5	6.92	0.09	0.008	0.037	0.001	0.001	0.014	0.020	0.004	0.010	0.001	0.000
75.5	7.21	0.05	0.002	0.016	0.001	0.000	0.005	0.015	0.002	0.008	0.000	0.000
80.5	7.50	0.06	0.005	0.022	0.001	0.001	0.007	0.014	0.002	0.005	0.000	0.000
85.5	7.80	0.05	0.002	0.020	0.000	0.000	0.004	0.021	0.002	0.000	0.000	0.000
90.5	8.09	0.08	0.010	0.037	0.001	0.001	0.007	0.014	0.004	0.008	0.001	0.001
95.5	8.39	0.09	0.012	0.038	0.001	0.000	0.014	0.009	0.004	0.010	0.000	0.000
100.5	8.68	0.06	0.006	0.018	0.001	0.000	0.006	0.016	0.003	0.009	0.001	0.000
105.5	8.98	0.09	0.012	0.040	0.001	0.001	0.010	0.008	0.002	0.004	0.000	0.000
110.5	9.27	0.30	0.024	0.101	0.002	0.004	0.035	0.011	0.003	0.013	0.003	0.001
115.5	9.56	0.43	0.043	0.250	0.005	0.005	0.074	0.024	0.003	0.008	0.003	0.003
120.5	9.79	0.55	0.077	0.295	0.007	0.013	0.099	0.024	0.015	0.010	0.002	0.000
125.5	10.01	0.62	0.086	0.304	0.006	0.020	0.117	0.053	0.019	0.006	0.003	0.000
130.5	10.23	0.53	0.079	0.268	0.010	0.007	0.118	0.087	0.046	0.001	0.000	0.000
135.5	10.45	0.67	0.067	0.202	0.011	0.010	0.086	0.175	0.079	0.000	0.000	0.000
140.5	10.67	0.77	0.038	0.195	0.007	0.009	0.055	0.299	0.101	0.000	0.002	0.000
145.5	11.37	0.57	0.034	0.140	0.006	0.003	0.073	0.250	0.055	0.000	0.000	0.000
150.5	12.08	0.35	0.036	0.155	0.003	0.002	0.046	0.001	0.000	0.000	0.000	0.000
155.5	12.78	0.29	0.047	0.173	0.002	0.004	0.060	0.002	0.001	0.001	0.004	0.001
160.5	13.01	0.54	0.050	0.236	0.009	0.005	0.077	0.046	0.111	0.000	0.000	0.001
165.5	13.24	1.17	0.124	0.383	0.013	0.011	0.163	0.144	0.131	0.000	0.000	0.000
170.5	13.47	1.26	0.125	0.560	0.014	0.009	0.182	0.141	0.124	0.000	0.000	0.000
175.5	13.70	1.12	0.120	0.408	0.009	0.013	0.148	0.154	0.066	0.000	0.000	0.000
180.5	13.92	1.93	0.285	1.152	0.023	0.023	0.390	0.030	0.024	0.000	0.000	0.000
185.5	14.15	1.80	0.251	1.042	0.027	0.022	0.420	0.014	0.021	0.004	0.000	0.000
190.5	14.38	1.41	0.223	0.846	0.012	0.022	0.303	0.001	0.001	0.001	0.000	0.000
195.5	14.61	1.93	0.277	0.983	0.023	0.019	0.507	0.000	0.004	0.004	0.006	0.000
200.5	15.00	1.51	0.216	0.853	0.014	0.018	0.405	0.001	0.000	0.000	0.000	0.000
205.5	15.38	1.05	0.174	0.595	0.015	0.010	0.257	0.001	0.001	0.000	0.000	0.000
210.5	15.77	0.89	0.153	0.466	0.010	0.008	0.253	0.000	0.000	0.000	0.002	0.000
215.5	16.16	0.80	0.129	0.439	0.011	0.009	0.188	0.006	0.014	0.003	0.000	0.000
220.5	16.54	1.37	0.156	0.689	0.013	0.013	0.245	0.032	0.103	0.005	0.000	0.000
225.5	16.93	0.82	0.101	0.422	0.005	0.005	0.140	0.055	0.051	0.000	0.000	0.000
230.5	17.32	0.78	0.097	0.379	0.013	0.012	0.178	0.028	0.072	0.000	0.000	0.000
235.5	17.70	0.90	0.105	0.450	0.013	0.017	0.205	0.038	0.057	0.000	0.000	0.000
240.5	18.09	1.02	0.140	0.518	0.016	0.015	0.211	0.042	0.070	0.000	0.000	0.000
245.5	18.48	0.91	0.114	0.434	0.016	0.011	0.193	0.045	0.077	0.001	0.000	0.000
250.5	18.86	0.80	0.077	0.458	0.006	0.006	0.165	0.025	0.057	0.000	0.000	0.000
255.5	19.25	0.86	0.075	0.479	0.013	0.005	0.178	0.024	0.079	0.000	0.000	0.000
260.5	19.64	0.93	0.095	0.512	0.010	0.013	0.193	0.027	0.057	0.000	0.000	0.000
265.5	20.02	0.93	0.109	0.476	0.013	0.010	0.203	0.027	0.081	0.000	0.000	0.000
270.5	20.41	0.83	0.085	0.450	0.012	0.010	0.154	0.038	0.072	0.000	0.002	0.000
275.5	20.80	0.99	0.091	0.501	0.014	0.012	0.180	0.029	0.066	0.003	0.000	0.000
280.5	21.18	0.99	0.130	0.571	0.010	0.013	0.192	0.012	0.057	0.000	0.000	0.000
285.5	21.57	0.86	0.080	0.469	0.014	0.014	0.196	0.018	0.057	0.000	0.000	0.000
290.5	21.96	0.85	0.084	0.449	0.013	0.008	0.186	0.018	0.075	0.000	0.000	0.000
295.5	22.34	0.89	0.113	0.515	0.011	0.005	0.191	0.010	0.042	0.000	0.000	0.000
300.5	22.73	1.01	0.167	0.534	0.011	0.012	0.244	0.001	0.007	0.000	0.002	0.000
305.5	23.12	0.86	0.139	0.453	0.015	0.005	0.208	0.005	0.020	0.002	0.002	0.000
310.5	23.50	0.98	0.128	0.578	0.009	0.008	0.205	0.008	0.030	0.005	0.002	0.000
315.5	23.89	0.95	0.132	0.533	0.010	0.013	0.212	0.005	0.013	0.002	0.000	0.000
320.5	24.38	0.71	0.114	0.398	0.011	0.010	0.165	0.001	0.005	0.001	0.000	0.000
325.5	24.87	0.57	0.077	0.315	0.010	0.008	0.128	0.016	0.015	0.001	0.002	0.000
330.5	25.35	0.61	0.073	0.296	0.012	0.010	0.175	0.013	0.020	0.004	0.003	0.000
335.5	25.84	0.48	0.048	0.263	0.007	0.007	0.125	0.007	0.018	0.003	0.000	0.000
340.5	26.33	0.47	0.042	0.248	0.008	0.004	0.111	0.016	0.032	0.001	0.000	0.000
345.5	26.82	0.39	0.050	0.219	0.007	0.005	0.093	0.001	0.006	0.002	0.001	0.000
350.5	27.31	0.38	0.053	0.214	0.005	0.005	0.084	0.000	0.014	0.000	0.000	0.000
355.5	27.92	0.42	0.052	0.241	0.000	0.007	0.100	0.000	0.007	0.002	0.000	0.000
360.5	28.47	0.39	0.055	0.205	0.008	0.006	0.102	0.000	0.005	0.002	0.000	0.000
365.5	29.02	0.72	0.104	0.307	0.016	0.008	0.276	0.000	0.001	0.010	0.005	0.000
370.5	29.57	0.62	0.109	0.193	0.009	0.005	0.257	0.004	0.013	0.015	0.002	0.000
375.5	30.12	1.11	0.119	0.221	0.007	0.004	0.230	0.000	0.000	0.024	0.003	0.000
380.5	30.67	0.32	0.055	0.169	0.005	0.003	0.078	0.000	0.001	0.004	0.000	0.000
385.5	31.22	0.32	0.043	0.158	0.004	0.003	0.077	0.003	0.005	0.000	0.002	0.000
390.5	31.77	0.31	0.044	0.168	0.006	0.004	0.076	0.000	0.002	0.005	0.001	0.000
395.5	32.32	0.35	0.048	0.177	0.007	0.004	0.090	0.000	0.011	0.004	0.004	0.000
400.5	33.50	0.26	0.024	0.143	0.005	0.004	0.067	0.000	0.010	0.005	0.001	0.000
405.5	34.67	0.14	0.015	0.073	0.002	0.003	0.037	0.001	0.009	0.003	0.000	0.000
410.5	35.84	0.14	0.013	0.077	0.002	0.002	0.039	0.000	0.003	0.002	0.000	0.000
415.5	37.02	0.14	0.007	0.063	0.002	0.002	0.031	0.010	0.015	0.004	0.001	0.000
420.5	38.19	0.14	0.012	0.059	0.003	0.002	0.050	0.001	0.003	0.005	0.001	0.000
425.5	39.36	0.10	0.010	0.049	0.002	0.001	0.029	0.000	0.002	0.008	0.001	0.000
430.5	40.54	0.11	0.009	0.059	0.002	0.001	0.029	0.001	0.001	0.004	0.001	0.000
435.5	41.71	0.12	0.008	0.068	0.002	0.002	0.032	0.002	0.003	0.004	0.001	0.000
440.5	42.88	0.13	0.011	0.069	0.002	0.002	0.034	0.003	0.005	0.006	0.001	0.000
445.5	43.70	0.17	0.015	0.086	0.003	0.002	0.043	0.002	0.010	0.004	0.001	0.000
450.5	44.52	0.21	0.018	0.105	0.004	0.002	0.055	0.007	0.009	0.004	0.000	0.000
455.5	45.35	0.24	0.015	0.126	0.003	0.003	0.066	0.005	0.010	0.005	0.001	0.000
460.5	46.17	0.18	0.015	0.092	0.003	0.002	0.051	0.002	0.004	0.003	0.000	0.000
465.5	46.99	0.21	0.015	0.112	0.001	0.001	0.056	0.008	0.002	0.008	0.002	0.000
470.5	47.81	0.20	0.011	0.082	0.002	0.003	0.064	0.006	0.029	0.001	0.001	0.000
475.5	49.14	0.18	0.012	0.086	0.002	0.002	0.037	0.003	0.007	0.001	0.000	0.000
480.5	50.48	0.14	0.010	0.067	0.001	0.002	0.034	0.001	0.005	0.001	0.000	0.000
485.5	51.81	0.26	0.026	0.142	0.004	0.004	0.078	0.000	0.007	0.001	0.001	0.000
490.5	53.14	0.18	0.017	0.098	0.002	0.004	0.055	0.000	0.001	0.001	0.001	0.000
495.5	54.48	0.16	0.015	0.083	0.002	0.003	0.042	0.000	0.013	0.001	0.001	0.000
500.5	55.81	0.15	0.011	0.081	0.002	0.002	0.034	0.002	0.012	0.001	0.000	0.000
505.5	57.15	0.16	0.017	0.075	0.002	0.002	0.039	0.001	0.013	0.002	0.000	0.000
510.5	58.48	0.19	0.019	0.098	0.003	0.002	0.045	0.002	0.012	0.001	0.000	0.000
515.5	59.82	0.16	0.016	0.071	0.003	0.002	0.036	0.007	0.016	0.000	0.001	0.000
520.5	61.15	0.19	0.019	0.084	0.002	0.002	0.042	0.004	0.026	0.001	0.001	0.000
525.5	62.48	0.12	0.011	0.061	0.002	0.002	0.024	0.006	0.015	0.000	0.000	0.000
530.5	63.13	0.55	0.075	0.373	0.007	0.006	0.164	0.005	0.017	0.000	0.001	0.000
535.5	63.77	0.31	0.036	0.172	0.004	0.003	0.080	0.001	0.003	0.000	0.001	0.000
540.5	64.41	0.40	0.041	0.216	0.006	0.003	0.107	0.003	0.015	0.002	0.002	0.000
545.5	65.08	0.45	0.040	0.226	0.006	0.006	0.119	0.005	0.000	0.002	0.005	0.000
550.5	65.70	0.55	0.060	0.297	0.007	0.004	0.118	0.008	0.045	0.002	0.001	0.000
555.5	66.35	0.34	0.040	0.174	0.005	0.002	0.078	0.001	0.000	0.000	0.001	0.000
560.5	66.99	0.35	0.044	0.181	0.006	0.005	0.096	0.004	0.020	0.001	0.004	0.000
565.5	67.63	0.35	0.047	0.189	0.005	0.003	0.092	0.000	0.002	0.001	0.001	0.000
570.5	68.28											
575.5	68.93	0.56	0.089	0.288	0.008	0.006	0.152	0.000	0.001	0.012	0.004	0.000
580.5	69.56	0.54	0.095	0.347	0.013	0.006	0.177	0.000	0.001	0.010	0.000	0.000
585.5	70.21	0.57	0.075	0.315	0.011	0.007	0.164	0.001	0.003	0.000	0.000	0.000
590.5	70.85	0.68	0.097	0.383	0.004	0.007	0.182	0.001	0.006	0.002	0.000	0.000
595.5	71.49	0.60	0.062	0.306	0.014	0.012	0.175	0.003	0.018	0.000	0.001	0.000
600.5	72.14	0.65	0.067	0.317	0.010	0.006	0.187	0.017	0.040	0.000	0.001	0.000
605.5	72.78	0.76	0.071	0.317	0.009	0.009	0.210	0.045	0.098	0.000	0.000	0.000
610.5	73.42	0.69	0.066	0.334	0.007	0.005	0.183	0.021	0.080	0.000	0.000	0.000
615.5	74.07	0.62	0.064	0.310	0.007	0.005	0.148	0.013	0.064	0.000	0.000	0.000
620.5	74.51	1.15	0.135	0.613	0.018	0.017	0.285	0.010	0.064	0.000	0.000	0.000
625.5	74.95	1.03	0.112	0.521	0.013	0.010	0.261	0.005	0.069	0.000	0.000	0.000
630.5	75.38	0.89	0.078	0.523	0.017	0.011	0.191	0.016	0.056	0.000	0.000	0.000
635.5	75.82	0.92	0.095	0.475	0.018	0.016	0.223	0.003	0.078	0.000	0.000	0.000
640.5	76.26	0.85	0.100	0.444	0.019	0.011	0.202	0.003	0.061	0.000	0.000	0.000
645.5	76.70	0.63	0.086	0.336	0.011	0.009	0.152	0.000	0.028	0.000	0.000	0.000
650.5	77.14	0.73	0.083	0.367	0.015	0.013	0.213	0.002	0.025	0.000	0.007	0.000
655.5	77.58	0.73	0.069	0.376	0.010	0.010	0.192	0.005	0.060	0.000	0.005	0.000

Anhang C3

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
660,5	78,02	0,59	0,053	0,275	0,010	0,005	0,213	0,000	0,021	0,003	0,006	0,000
665,5	78,46	0,40	0,051	0,219	0,007	0,005	0,112	0,001	0001	0,006	0,003	0,000
670,5	78,90	0,39	0,048	0,209	0,007	0,008	0,092	0,000	0,007	0,005	0,009	0,000
675,5	79,33	0,68	0,048	0,278	0,015	0,009	0,157	0,004	0,018	0,006	0,011	0,000
680,5	80,24	0,37	0,032	0,191	0,002	0,006	0,090	0,001	0,027	0,001	0,005	0,000
685,5	81,14	0,15	0,011	0,070	0,002	0,002	0,034	0,001	0,022	0,000	0,002	0,000
690,5	82,04	0,16	0,015	0,081	0,004	0,002	0,036	0,001	0,011	0,003	0,003	0,000
695,5	82,94	0,23	0,026	0,121	0,005	0,003	0,059	0,001	0,005	0,001	0,004	0,000
700,5	83,85	0,18	0,018	0,096	0,003	0,003	0,048	0,000	0,008	0,000	0,001	0,000
705,5	84,75	0,13	0,014	0,068	0,003	0,001	0,030	0,001	0,006	0,001	0,004	0,000
710,5	85,65	0,12	0,012	0,058	0,001	0,001	0,033	0,002	0,006	0,000	0,004	0,000
715,5	86,55	0,12	0,012	0,057	0,002	0,002	0,035	0,000	0,003	0,001	0,005	0,000
720,5	87,45	0,16	0,008	0,080	0,003	0,002	0,031	0,002	0,009	0,008	0,011	0,000
725,5	88,36	0,11	0,007	0,046	0,002	0,002	0,018	0,010	0,010	0,002	0,007	0,000
730,5	89,89	0,15	0,010	0,065	0,003	0,003	0,026	0,005	0,025	0,002	0,006	0,000
735,5	91,42	0,06	0,002	0,029	0,001	0,001	0,009	0,004	0,012	0,000	0,002	0,000
740,5	92,95	0,10	0,007	0,049	0,002	0,002	0,018	0,001	0,017	0,002	0,003	0,000
745,5	94,48	0,13	0,009	0,078	0,002	0,001	0,029	0,000	0,005	0,001	0,003	0,000
750,5	95,02	0,13	0,009	0,070	0,002	0,002	0,031	0,001	0,010	0,001	0,003	0,000
755,5	97,55	0,11	0,011	0,062	0,002	0,001	0,026	0,000	0,008	0,001	0,001	0,000
760,5	99,08	0,14	0,011	0,072	0,002	0,002	0,032	0,000	0,014	0,002	0,005	0,000
765,5	100,17	0,20	0,016	0,096	0,004	0,003	0,046	0,001	0,022	0,002	0,005	0,000
770,5	101,26	0,18	0,024	0,083	0,003	0,002	0,045	0,001	0,017	0,001	0,002	0,000
775,5	102,35	0,21	0,023	0,107	0,004	0,002	0,054	0,000	0,015	0,000	0,003	0,000
780,5	103,45	0,17	0,021	0,086	0,003	0,002	0,039	0,001	0,013	0,000	0,003	0,000
785,5	104,54	0,18	0,022	0,086	0,003	0,003	0,042	0,001	0,014	0,001	0,002	0,000
790,5	105,63	0,19	0,028	0,091	0,004	0,002	0,045	0,001	0,018	0,001	0,002	0,000
795,5	106,72	0,15	0,018	0,078	0,003	0,002	0,032	0,000	0,007	0,002	0,004	0,000
800,5	107,18	0,22	0,024	0,106	0,004	0,002	0,055	0,001	0,014	0,005	0,007	0,000
805,5	107,65	0,31	0,030	0,149	0,006	0,004	0,070	0,005	0,024	0,003	0,013	0,000
810,5	108,11	0,25	0,025	0,114	0,005	0,003	0,060	0,003	0,019	0,004	0,014	0,000
815,5	108,58	0,34	0,032	0,153	0,005	0,005	0,084	0,001	0,026	0,002	0,029	0,000
820,5	109,04	0,47	0,046	0,225	0,008	0,004	0,082	0,010	0,069	0,013	0,006	0,000
825,5	109,51	0,43	0,027	0,210	0,006	0,004	0,078	0,014	0,077	0,008	0,002	0,000
830,5	109,97	0,66	0,053	0,369	0,012	0,008	0,135	0,000	0,066	0,008	0,001	0,000
835,5	110,44	1,11	0,079	0,658	0,021	0,015	0,192	0,007	0,123	0,007	0,002	0,000
840,5	110,90	0,77	0,077	0,364	0,016	0,016	0,202	0,005	0,075	0,000	0,001	0,000
845,5	111,37	0,76	0,071	0,409	0,015	0,011	0,166	0,000	0,075	0,009	0,000	0,000
850,5	111,83	0,69	0,079	0,381	0,016	0,012	0,165	0,000	0,036	0,003	0,000	0,000
855,5	112,30	0,66	0,057	0,379	0,011	0,010	0,168	0,000	0,016	0,005	0,000	0,000
860,5	112,76	1,35	0,167	0,710	0,029	0,029	0,349	0,000	0,027	0,025	0,004	0,000
865,5	113,23	0,95	0,104	0,540	0,026	0,017	0,225	0,000	0,020	0,017	0,000	0,000
870,5	113,69	0,87	0,089	0,456	0,012	0,010	0,238	0,003	0,014	0,029	0,004	0,000
875,5	114,15	0,73	0,107	0,353	0,012	0,007	0,165	0,003	0,023	0,036	0,012	0,000
880,5	114,62	0,59	0,070	0,291	0,014	0,008	0,135	0,001	0,015	0,039	0,011	0,002
885,5	115,50	0,33	0,040	0,166	0,007	0,003	0,068	0,002	0,013	0,025	0,008	0,001
890,5	116,37	0,22	0,030	0,106	0,004	0,003	0,042	0,005	0,011	0,015	0,003	0,001
895,5	117,25	0,18	0,019	0,083	0,003	0,003	0,031	0,004	0,010	0,015	0,012	0,000
900,5	118,12	0,13	0,010	0,053	0,003	0,002	0,019	0,008	0,004	0,019	0,011	0,001
905,5	119,00	0,11	0,008	0,046	0,002	0,002	0,019	0,007	0,004	0,015	0,004	0,001
910,5	119,51	0,08	0,006	0,030	0,002	0,001	0,012	0,005	0,003	0,014	0,007	0,002
915,5	120,02	0,09	0,003	0,023	0,001	0,001	0,005	0,024	0,008	0,009	0,006	0,001
920,5	120,53	0,11	0,004	0,014	0,002	0,001	0,005	0,048	0,008	0,017	0,007	0,000
925,5	121,04	0,08	0,002	0,013	0,001	0,000	0,002	0,021	0,009	0,018	0,009	0,000
930,5	121,58	0,09	0,002	0,014	0,002	0,001	0,004	0,042	0,005	0,010	0,003	0,000
935,5	122,07	0,08	0,002	0,010	0,001	0,001	0,004	0,035	0,008	0,009	0,006	0,000
940,5	122,58	0,09	0,002	0,005	0,001	0,000	0,003	0,043	0,007	0,012	0,007	0,000
945,5	123,09	0,06	0001	0,007	0,001	0,001	0,002	0,026	0,007	0,010	0,005	0,000
950,5	123,60	0,09	0,001	0,011	0,001	0,001	0,002	0,050	0,005	0,009	0,006	0,000
955,5	124,11	0,16	0,004	0,020	0,001	0,001	0,010	0,078	0,007	0,016	0,013	0,000
960,5	124,62	0,11	0,003	0,017	0,001	0,000	0,005	0,049	0,005	0,012	0,006	0,000
965,5	125,13	0,21	0,002	0,010	0,002	0,001	0,003	0,158	0,005	0,010	0,010	0,000
970,5	125,64	0,15	0,005	0,018	0,001	0,001	0,012	0,091	0,001	0,010	0,004	0,000
975,5	126,15	0,37	0,028	0,111	0,006	0,004	0,070	0,118	0,005	0,008	0,004	0,000

Anhang C3

LV28-41-4

81°40.81'N, 149°04.08'E; Water depth: 1082m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
7.5	10.62	0.47	0.034	0.105	0.010	0.013	0.236	0.027	0.038	0.000	0.000
12.5	11.97										
17.5	13.31	0.53	0.143	0.251	0.009	0.046	0.022	0.035	0.019	0.000	0.000
21.5	14.26	0.66	0.167	0.392	0.012	0.043	0.003	0.035	0.011	0.001	0.000
26.5	15.45	0.57	0.129	0.299	0.014	0.033	0.028	0.057	0.008	0.002	0.000
31.5	16.64	0.64	0.140	0.357	0.013	0.032	0.028	0.064	0.003	0.000	0.000
36.5	17.82	0.66	0.157	0.364	0.013	0.038	0.020	0.052	0.001	0.001	0.000
41.5	19.01	0.55	0.121	0.319	0.016	0.018	0.017	0.052	0.004	0.000	0.001
46.5	20.20	0.59	0.142	0.310	0.015	0.056	0.007	0.058	0.002	0.001	0.001
51.5	21.38	0.59	0.127	0.338	0.013	0.062	0.005	0.029	0.013	0.002	0.000
56.5	22.57	0.59	0.117	0.308	0.017	0.091	0.003	0.030	0.018	0.005	0.000
61.5	23.73	0.51	0.089	0.289	0.010	0.068	0.000	0.036	0.008	0.004	0.002
66.5	24.89	0.47	0.073	0.233	0.009	0.130	0.000	0.012	0.015	0.000	0.000
71.5	26.05	0.50	0.049	0.167	0.014	0.220	0.000	0.022	0.019	0.005	0.002
76.5	27.20	0.62	0.049	0.129	0.016	0.275	0.000	0.002	0.043	0.004	0.000
81.5	28.36	0.66	0.040	0.126	0.017	0.430	0.000	0.012	0.030	0.000	0.000
86.5	30.97	0.41	0.012	0.051	0.006	0.332	0.001	0.000	0.012	0.001	0.000
91.5	33.74	0.20	0.042	0.107	0.005	0.022	0.000	0.005	0.016	0.004	0.001
96.5	36.51	0.19	0.049	0.099	0.005	0.018	0.000	0.006	0.015	0.003	0.002
101.5	39.28	0.18	0.034	0.098	0.008	0.010	0.000	0.016	0.004	0.006	0.000
106.5	42.05	0.19	0.047	0.099	0.005	0.019	0.001	0.006	0.006	0.000	0.003
111.5	44.82	0.65	0.201	0.357	0.016	0.056	0.001	0.005	0.014	0.000	0.001
116.5	47.59	0.23	0.053	0.128	0.004	0.020	0.000	0.014	0.008	0.000	0.001
121.5	50.43	0.24	0.056	0.117	0.005	0.008	0.010	0.027	0.009	0.002	0.003
126.5	53.44	0.32	0.067	0.156	0.009	0.024	0.010	0.035	0.008	0.003	0.003
131.5	56.46	0.25	0.067	0.130	0.004	0.016	0.004	0.012	0.008	0.006	0.002
136.5	59.47	0.30	0.079	0.171	0.006	0.021	0.001	0.006	0.006	0.007	0.000
141.5	62.48	0.29	0.071	0.182	0.006	0.020	0.001	0.008	0.003	0.001	0.000
146.5	65.85	0.24	0.038	0.116	0.006	0.012	0.021	0.040	0.000	0.002	0.000
151.5	69.22	0.35	0.063	0.156	0.006	0.006	0.046	0.058	0.000	0.007	0.001
156.5	72.59	0.21	0.065	0.104	0.007	0.010	0.002	0.017	0.002	0.003	0.000
161.5	75.96	0.19	0.051	0.096	0.006	0.011	0.001	0.021	0.001	0.003	0.000
166.5	79.33	0.40	0.116	0.206	0.009	0.026	0.000	0.031	0.002	0.006	0.001
171.5	81.63	0.21	0.059	0.114	0.005	0.018	0.001	0.013	0.000	0.002	0.000
176.5	83.93	0.23	0.058	0.115	0.006	0.023	0.000	0.020	0.002	0.005	0.001
181.5	86.20	0.23	0.046	0.107	0.005	0.031	0.000	0.019	0.003	0.006	0.006
186.5	88.53	0.36	0.073	0.155	0.009	0.048	0.000	0.048	0.009	0.012	0.001
191.5	90.12	0.28	0.060	0.142	0.005	0.030	0.000	0.033	0.004	0.006	0.000
196.5	93.12	0.23	0.055	0.116	0.007	0.020	0.001	0.015	0.004	0.010	0.001
201.5	95.42										
206.5	97.72	0.16	0.031	0.079	0.005	0.009	0.000	0.012	0.009	0.013	0.001
211.5	100.01	0.17	0.033	0.086	0.005	0.008	0.001	0.011	0.010	0.013	0.001
216.5	102.31	0.16	0.040	0.082	0.002	0.003	0.000	0.015	0.004	0.009	0.000
220.5	104.15	0.16	0.037	0.079	0.003	0.005	0.003	0.019	0.003	0.009	0.001
225.5	105.31	0.25	0.080	0.135	0.003	0.010	0.001	0.008	0.001	0.007	0.002
230.5	106.48	0.42	0.134	0.225	0.010	0.018	0.001	0.018	0.003	0.009	0.001
235.5	107.64	0.45	0.142	0.255	0.005	0.018	0.000	0.014	0.005	0.006	0.002
240.5	108.80	0.30	0.083	0.177	0.010	0.012	0.000	0.012	0.001	0.007	0.001
245.5	109.97	0.30	0.076	0.144	0.007	0.020	0.001	0.015	0.082	0.021	0.010
250.5	111.13	0.29	0.077	0.154	0.006	0.014	0.001	0.020	0.002	0.011	0.003
255.5	112.29	0.50	0.168	0.296	0.017	0.032	0.001	0.033	0.009	0.033	0.005
260.5	113.46	0.43	0.120	0.251	0.009	0.022	0.001	0.017	0.004	0.007	0.000
265.5	114.62	0.41	0.146	0.241	0.009	0.011	0.001	0.008	0.003	0.007	0.001
270.5	116.81	0.37	0.121	0.214	0.006	0.017	0.000	0.001	0.003	0.004	0.004
275.5	119.00	0.21	0.066	0.097	0.003	0.013	0.000	0.015	0.011	0.004	0.002
280.5	121.19	0.22	0.067	0.111	0.004	0.015	0.001	0.006	0.009	0.002	0.000
285.5	123.38	0.25	0.054	0.114	0.004	0.018	0.005	0.004	0.029	0.014	0.001
290.5	125.57	0.37	0.087	0.182	0.008	0.023	0.006	0.009	0.028	0.014	0.002
295.5	127.76	0.43	0.046	0.129	0.005	0.028	0.179	0.008	0.008	0.005	0.000
300.5	129.95	0.28	0.055	0.153	0.003	0.038	0.020	0.001	0.002	0.003	0.001
305.5	131.70	0.38	0.079	0.226	0.005	0.061	0.005	0.002	0.001	0.005	0.000
310.5	133.27	0.48	0.107	0.263	0.009	0.086	0.001	0.009	0.000	0.007	0.000
315.5	134.83	0.49	0.097	0.271	0.008	0.084	0.014	0.006	0.001	0.003	0.000
320.5	136.39	0.53	0.105	0.288	0.010	0.100	0.005	0.017	0.000	0.005	0.002
325.5	137.95	0.47	0.100	0.266	0.009	0.053	0.004	0.021	0.001	0.004	0.002
330.5	139.52	0.42	0.086	0.205	0.006	0.071	0.005	0.036	0.002	0.002	0.002
335.5	141.08	0.49	0.098	0.221	0.008	0.062	0.053	0.032	0.000	0.007	0.001
340.5	142.64	0.46	0.078	0.223	0.008	0.045	0.054	0.036	0.001	0.003	0.000
345.5	144.20	0.44	0.066	0.171	0.009	0.052	0.085	0.040	0.000	0.002	0.000
350.5	145.77	0.43	0.085	0.209	0.008	0.068	0.012	0.038	0.000	0.004	0.000
355.5	147.33	0.40	0.080	0.188	0.012	0.067	0.007	0.037	0.000	0.005	0.001
360.5	148.89	0.43	0.081	0.219	0.012	0.060	0.010	0.046	0.002	0.002	0.000
365.5	150.45	0.47	0.101	0.267	0.007	0.049	0.006	0.032	0.000	0.004	0.000
370.5	152.02	0.51	0.114	0.247	0.013	0.054	0.011	0.041	0.004	0.005	0.000
375.5	153.58	0.43	0.098	0.241	0.011	0.041	0.003	0.026	0.005	0.002	0.000
380.5	155.14	0.60	0.135	0.310	0.015	0.072	0.007	0.045	0.004	0.000	0.002
385.5	156.28	0.56	0.119	0.282	0.008	0.112	0.003	0.024	0.000	0.005	0.000
390.5	157.36	0.76	0.172	0.431	0.018	0.101	0.006	0.017	0.006	0.007	0.001
395.5	158.47	0.76	0.161	0.417	0.014	0.111	0.000	0.039	0.001	0.005	0.001
400.5	159.58	0.67	0.157	0.477	0.029	0.140	0.005	0.042	0.006	0.003	0.006
405.5	160.92	1.18	0.242	0.666	0.033	0.210	0.000	0.015	0.002	0.007	0.000
410.5	161.81	1.26	0.329	0.668	0.030	0.177	0.005	0.034	0.000	0.006	0.003
415.5	162.92	1.32	0.314	0.637	0.025	0.264	0.014	0.032	0.006	0.011	0.005
420.5	164.03	1.48	0.325	0.859	0.023	0.226	0.015	0.031	0.000	0.000	0.003
425.5	165.14	0.91	0.180	0.571	0.014	0.161	0.000	0.019	0.006	0.010	0.000
430.5	166.25	0.83	0.162	0.440	0.015	0.150	0.012	0.030	0.007	0.008	0.000
435.5	167.36	0.79	0.145	0.481	0.022	0.138	0.002	0.013	0.000	0.009	0.002
440.5	168.47	0.71	0.145	0.383	0.023	0.104	0.001	0.040	0.002	0.009	0.000
445.5	169.59	0.74	0.123	0.397	0.022	0.111	0.004	0.056	0.001	0.019	0.004
450.5	170.70	0.70	0.116	0.394	0.015	0.086	0.010	0.067	0.000	0.008	0.000
455.5	171.81	0.68	0.094	0.342	0.016	0.081	0.059	0.084	0.000	0.009	0.001
460.5	172.92	0.70	0.115	0.353	0.020	0.108	0.021	0.054	0.008	0.015	0.001
465.5	174.03	0.76	0.150	0.398	0.018	0.131	0.007	0.046	0.002	0.009	0.002
470.5	175.09	1.09	0.237	0.560	0.023	0.121	0.018	0.110	0.000	0.010	0.000
475.5	176.14	0.68	0.118	0.334	0.016	0.123	0.018	0.065	0.000	0.000	0.002
480.5	177.20	0.89	0.175	0.458	0.016	0.078	0.078	0.070	0.000	0.000	0.000
485.5	178.26	0.90	0.167	0.505	0.020	0.164	0.012	0.024	0.000	0.004	0.000
490.5	179.31	1.01	0.214	0.559	0.020	0.188	0.000	0.023	0.000	0.000	0.002
494.5	180.16	0.85	0.168	0.426	0.021	0.185	0.008	0.036	0.000	0.000	0.000
499.5	181.22	0.64	0.132	0.326	0.013	0.112	0.009	0.041	0.000	0.001	0.001
504.5	182.27	0.57	0.119	0.290	0.020	0.091	0.003	0.042	0.000	0.003	0.001
509.5	183.33	0.73	0.151	0.360	0.024	0.132	0.000	0.035	0.000	0.000	0.000
514.5	184.39	0.61	0.146	0.325	0.018	0.077	0.001	0.033	0.000	0.005	0.001
519.5	185.44	0.52	0.099	0.287	0.011	0.074	0.001	0.016	0.000	0.002	0.004
524.5	186.50	0.41	0.096	0.236	0.009	0.073	0.001	0.017	0.004	0.003	0.006
529.5	187.56	0.56	0.104	0.279	0.012	0.111	0.001	0.022	0.009	0.010	0.008
534.5	188.51	0.42	0.064	0.228	0.008	0.091	0.000	0.008	0.007	0.009	0.007
539.5	189.67	0.36	0.054	0.164	0.011	0.099	0.000	0.001	0.011	0.012	0.004
544.5	191.51	0.26	0.039	0.108	0.008	0.080	0.000	0.001	0.011	0.010	0.005
549.5	193.55	0.27	0.027	0.080	0.007	0.100	0.001	0.003	0.023	0.018	0.015
554.5	195.50	0.26	0.022	0.051	0.007	0.146	0.001	0.002	0.013	0.012	0.006
559.5	197.44	0.22	0.026	0.093	0.005	0.051	0.007	0.002	0.007	0.008	0.013
564.5	199.38	0.21	0.028	0.093	0.004	0.060	0.012	0.002	0.006	0.010	0.012
569.5	201.32	0.26	0.044	0.110	0.006	0.052	0.003	0.002	0.010	0.020	0.017
574.5	203.27	0.46	0.077	0.220	0.012	0.091	0.000	0.003	0.012	0.023	0.021
579.5	205.21	0.28	0.045	0.120	0.006	0.045	0.000	0.002	0.017	0.020	0.027
584.5	207.15	0.12	0.015	0.049	0.004	0.020	0.005	0.002	0.009	0.004	0.011
589.5	209.09	0.13	0.016	0.054	0.002	0.022	0.008	0.002	0.008	0.005	0.013
594.5	211.03	0.28	0.034	0.103	0.007	0.049	0.015	0.011	0.024	0.014	0.023
599.5	212.98	0.27	0.050	0.124	0.006	0.048	0.003	0.003	0.007	0.011	0.010
604.5	214.92	0.38	0.070	0.191	0.009	0.077	0.003	0.010	0.002	0.004	0.008
609.5	216.86	0.49	0.082	0.238	0.014	0.130	0.010	0.011	0.005	0.000	0.009
614.5	218.80	0.28	0.049	0.133	0.008	0.081	0.003	0.007	0.000	0.000	0.003
619.5	220.75	0.29	0.047	0.142	0.009	0.074	0.001	0.010	0.000	0.000	0.005
624.5	222.69	0.27	0.037	0.126	0.011	0.066	0.001	0.026	0.000	0.001	0.001
629.5	224.63	0.21	0.027	0.091	0.007	0.050	0.022	0.012	0.000	0.000	0.001
634.5	227.44	0.18	0.025	0.094	0.005	0.058	0.001	0.000	0.000	0.000	0.001
639.5	230.26	0.18	0.025	0.084	0.004	0.059	0.001	0.000	0.000	0.001	0.000
644.5	233.06	0.16	0.021	0.069	0.005	0.057	0.000	0.003	0.002	0.001	0.000
649.5	235.67	0.09	0.016	0.040	0.003	0.017	0.001	0.007	0.001	0.002	0.001
654.5	238.67	0.09	0.020	0.049	0.004	0.013	0.000	0.000	0.001	0.001	0.002
659.5	241.48	0.13	0.030	0.069	0.003	0.015	0.000	0.002	0.001	0.004	0.002

Anhang C3

Depth (cm)	Age (ka)	AR>63 mm (g/cm²*ka)	Quartz (g/cm²*ka)	Rock Fragments (g/cm²*ka)	Mica (g/cm²*ka)	Volcanic Glass (g/cm²*ka)	Planktonic Foraminifera (g/cm²*ka)	Benthic Foraminifera (g/cm²*ka)	Diatoms (g/cm²*ka)	Radiolarian (g/cm²*ka)	Sponge Spicules (g/cm²*ka)
664.5	244.29	0.19	0.043	0.110	0.003	0.025	0.000	0.001	0.000	0.002	0.002
669.5	247.10	0.11	0.022	0.065	0.002	0.012	0.000	0.000	0.003	0.004	0.002
674.5	249.91	0.09	0.016	0.044	0.002	0.011	0.008	0.002	0.002	0.001	0.001
679.5	252.58	0.09	0.017	0.045	0.002	0.011	0.003	0.001	0.004	0.002	0.003
684.5	255.25	0.10	0.018	0.061	0.002	0.011	0.003	0.000	0.002	0.000	0.001
689.5	257.91	0.18	0.046	0.100	0.005	0.021	0.000	0.000	0.002	0.002	0.003
694.5	260.58	0.21	0.048	0.111	0.003	0.020	0.001	0.003	0.002	0.003	0.003
699.5	263.25	0.22	0.059	0.112	0.006	0.031	0.002	0.003	0.002	0.002	0.002
704.5	265.65	0.41	0.095	0.232	0.003	0.055	0.004	0.003	0.001	0.003	0.002
709.5	268.05	0.29	0.059	0.161	0.006	0.053	0.002	0.004	0.000	0.003	0.003
714.5	270.45	0.31	0.064	0.186	0.009	0.043	0.002	0.000	0.000	0.002	0.001
719.5	272.85	0.33	0.051	0.187	0.015	0.073	0.000	0.001	0.000	0.001	0.001
724.5	275.25	0.24	0.050	0.145	0.006	0.026	0.002	0.001	0.000	0.000	0.000
729.5	277.65										
734.5	280.05	0.22	0.039	0.129	0.006	0.037	0.001	0.003	0.003	0.001	0.000
739.5	282.45	0.19	0.029	0.107	0.005	0.024	0.002	0.018	0.000	0.000	0.000
744.5	284.65	0.20	0.037	0.123	0.006	0.024	0.000	0.003	0.000	0.000	0.002
749.5	287.25	0.16	0.028	0.100	0.006	0.025	0.000	0.002	0.000	0.000	0.001
754.5	289.65	0.11	0.021	0.056	0.003	0.014	0.000	0.000	0.000	0.001	0.002
759.5	292.05	0.12	0.021	0.063	0.004	0.016	0.000	0.000	0.004	0.004	0.006
764.5	294.45	0.09	0.015	0.046	0.002	0.012	0.000	0.002	0.004	0.004	0.006
769.5	296.85	0.08	0.018	0.046	0.002	0.010	0.000	0.002	0.002	0.003	0.002
774.5	299.25	0.19	0.031	0.093	0.005	0.027	0.002	0.019	0.001	0.001	0.002
779.5	301.65	0.15	0.031	0.083	0.004	0.023	0.000	0.008	0.002	0.000	0.000
784.5	304.05	0.17	0.023	0.089	0.005	0.042	0.000	0.003	0.003	0.002	0.001
789.5	306.45	0.22	0.029	0.114	0.007	0.055	0.000	0.002	0.005	0.002	0.001
794.5	308.85	0.19	0.026	0.100	0.007	0.045	0.000	0.000	0.007	0.002	0.002
799.5	311.25	0.20	0.022	0.094	0.007	0.055	0.000	0.001	0.007	0.003	0.001
804.5	313.65	0.27	0.033	0.107	0.006	0.098	0.000	0.000	0.012	0.005	0.007
809.5	316.05	0.14	0.012	0.056	0.004	0.045	0.000	0.000	0.020	0.004	0.002
812.5	317.49	0.32	0.039	0.108	0.009	0.028	0.110	0.020	0.003	0.004	0.000
814.5	318.45	0.15	0.020	0.064	0.004	0.030	0.005	0.002	0.014	0.002	0.003
819.5	320.85	0.19	0.020	0.078	0.005	0.038	0.004	0.000	0.029	0.006	0.005
824.5	323.25	0.24	0.032	0.110	0.008	0.050	0.002	0.001	0.031	0.003	0.003
829.5	325.65	0.24	0.029	0.115	0.005	0.050	0.001	0.000	0.028	0.004	0.004
834.5	328.05	0.26	0.024	0.110	0.005	0.031	0.008	0.000	0.073	0.005	0.003
839.5	330.[illegible]2	0.38	0.055	0.167	0.009	0.028	0.031	0.001	0.072	0.007	0.007
844.5	332.20	0.34	0.058	0.148	0.011	0.068	0.002	0.001	0.037	0.003	0.008
849.5	334.27	0.35	0.064	0.178	0.010	0.052	0.000	0.000	0.031	0.003	0.015
854.5	336.35	0.29	0.063	0.146	0.008	0.063	0.000	0.000	0.015	0.003	0.003
859.5	338.42	0.28	0.067	0.158	0.006	0.040	0.000	0.000	0.001	0.002	0.003
864.5	340.49	0.31	0.089	0.186	0.005	0.028	0.000	0.000	0.002	0.000	0.002
869.5	342.57	0.29	0.061	0.179	0.008	0.033	0.000	0.000	0.001	0.002	0.002
874.5	344.64	0.34	0.088	0.187	0.008	0.045	0.001	0.002	0.001	0.002	0.002
879.5	346.71	0.35	0.084	0.220	0.008	0.024	0.003	0.001	0.006	0.003	0.003
884.5	348.79	0.48	0.118	0.289	0.010	0.046	0.001	0.001	0.006	0.005	0.003
889.5	350.86	0.43	0.100	0.277	0.008	0.032	0.001	0.001	0.004	0.001	0.005
894.5	352.93	0.34	0.082	0.192	0.013	0.031	0.002	0.009	0.006	0.002	0.004
899.5	355.01	0.41	0.078	0.250	0.012	0.046	0.001	0.005	0.007	0.006	0.003
904.5	357.08	0.41	0.092	0.232	0.016	0.047	0.002	0.001	0.006	0.005	0.004
909.5	359.16	0.29	0.053	0.186	0.007	0.029	0.001	0.002	0.001	0.003	0.007
914.5	361.23	0.29	0.070	0.171	0.009	0.022	0.005	0.002	0.001	0.002	0.004
919.5	363.30	0.30	0.070	0.175	0.009	0.034	0.000	0.009	0.000	0.002	0.003
924.5	365.38	0.17	0.034	0.110	0.005	0.013	0.001	0.006	0.002	0.002	0.001
929.5	367.45	0.19	0.035	0.103	0.008	0.019	0.000	0.005	0.005	0.008	0.002
934.5	369.52	0.19	0.043	0.101	0.007	0.016	0.000	0.002	0.009	0.008	0.004
939.5	371.60	0.16	0.029	0.097	0.007	0.016	0.000	0.003	0.003	0.008	0.002
944.5	373.67	0.18	0.041	0.103	0.005	0.017	0.000	0.002	0.007	0.005	0.002
949.5	375.75	0.16	0.026	0.094	0.006	0.013	0.000	0.001	0.011	0.007	0.004
954.5	377.82	0.17	0.027	0.082	0.008	0.023	0.000	0.001	0.015	0.011	0.003
959.5	379.89	0.23	0.044	0.135	0.006	0.024	0.000	0.001	0.016	0.002	0.002
964.5	381.97	0.37	0.045	0.130	0.012	0.054	0.000	0.001	0.053	0.014	0.015
969.5	384.04	0.24	0.036	0.095	0.007	0.044	0.000	0.001	0.044	0.005	0.008
974.5	386.11	0.34	0.032	0.096	0.005	0.069	0.027	0.004	0.087	0.003	0.006
979.5	388.19	0.40	0.093	0.182	0.011	0.046	0.015	0.018	0.029	0.003	0.003

Anhang C3

LV28-42-4

51°42.89'N, 150°39.13'E; Water depth: 1041m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	2.26	2.02	0.053	0.278	0.006	0.000	0.028	0.344	0.197	0.995	0.024	0.006
5.5	2.49	1.67	0.043	0.175	0.010	0.000	0.062	0.218	0.187	0.850	0.013	0.020
10.5	2.72	1.39	0.032	0.178	0.012	0.001	0.039	0.213	0.160	0.628	0.034	0.028
15.5	2.95	1.62	0.082	0.209	0.009	0.005	0.057	0.228	0.191	0.718	0.022	0.000
20.5	3.18	1.60	0.021	0.150	0.008	0.000	0.054	0.180	0.166	0.870	0.024	0.018
25.5	3.40	1.42	0.042	0.119	0.010	0.001	0.040	0.269	0.147	0.572	0.026	0.003
30.5	3.63	1.84	0.037	0.234	0.007	0.000	0.045	0.438	0.175	0.790	0.024	0.000
35.5	3.90	1.11	0.025	0.078	0.004	0.003	0.032	0.284	0.107	0.512	0.009	0.004
40.5	4.23	0.78	0.009	0.068	0.007	0.000	0.034	0.169	0.057	0.365	0.020	0.004
46.5	4.86	0.42	0.016	0.075	0.002	0.002	0.027	0.162	0.032	0.065	0.003	0.002
51.5	5.79	0.17	0.008	0.033	0.001	0.000	0.011	0.078	0.009	0.020	0.000	0.000
56.5	6.72	0.16	0.005	0.042	0.000	0.000	0.017	0.065	0.008	0.016	0.001	0.001
60.5	7.46	0.26	0.010	0.061	0.004	0.000	0.033	0.108	0.008	0.018	0.001	0.002
66.5	8.57	0.26	0.012	0.075	0.001	0.001	0.056	0.084	0.011	0.011	0.001	0.001
71.5	9.50	0.33	0.018	0.062	0.001	0.001	0.072	0.132	0.015	0.007	0.001	0.000
76.5	10.42	0.41	0.022	0.076	0.002	0.000	0.058	0.198	0.024	0.016	0.001	0.001
81.5	11.35	0.59	0.027	0.090	0.004	0.001	0.040	0.344	0.033	0.018	0.004	0.002
86.5	12.30	0.43	0.046	0.160	0.005	0.002	0.050	0.086	0.062	0.003	0.001	0.002
91.5	13.31	0.45	0.059	0.175	0.005	0.001	0.070	0.065	0.043	0.009	0.000	0.000
96.5	14.33	0.39	0.057	0.170	0.004	0.003	0.070	0.013	0.044	0.004	0.002	0.001
101.5	15.35	0.43	0.057	0.183	0.006	0.001	0.063	0.035	0.051	0.010	0.002	0.003
106.5	16.37	0.26	0.032	0.108	0.002	0.003	0.044	0.019	0.035	0.003	0.000	0.000
110.5	17.19	0.45	0.071	0.200	0.005	0.005	0.065	0.020	0.049	0.012	0.003	0.003
114.5	18.00	0.59	0.101	0.242	0.004	0.010	0.165	0.009	0.033	0.008	0.003	0.001
121.5	20.67	0.30	0.022	0.106	0.004	0.003	0.133	0.002	0.012	0.007	0.000	0.000
126.5	22.57	0.26	0.025	0.064	0.003	0.003	0.128	0.000	0.007	0.016	0.003	0.000
131.5	24.48	0.31	0.022	0.073	0.001	0.005	0.185	0.001	0.006	0.004	0.001	0.001
135.5	26.00	0.41	0.017	0.057	0.004	0.006	0.258	0.020	0.004	0.024	0.004	0.000
140.5	27.91											
146.5	30.27	0.55	0.017	0.060	0.003	0.005	0.362	0.002	0.027	0.054	0.001	0.005
151.5	32.98	0.08	0.009	0.032	0.001	0.001	0.016	0.000	0.008	0.007	0.002	0.001
156.5	35.70	0.04	0.002	0.008	0.001	0.001	0.019	0.000	0.001	0.003	0.000	0.000
161.5	38.41	0.07	0.008	0.025	0.001	0.001	0.013	0.001	0.007	0.007	0.002	0.001
166.5	41.12	0.12	0.016	0.042	0.002	0.002	0.028	0.000	0.006	0.011	0.002	0.001
171.5	43.83	0.11	0.015	0.047	0.002	0.002	0.017	0.002	0.005	0.017	0.001	0.000
176.5	46.54	0.12	0.017	0.045	0.001	0.002	0.017	0.002	0.013	0.011	0.002	0.001
181.5	49.26	0.32	0.061	0.160	0.007	0.017	0.023	0.003	0.012	0.014	0.002	0.002
186.5	51.97	0.32	0.045	0.121	0.008	0.008	0.034	0.003	0.038	0.030	0.006	0.005
191.5	54.68	0.18	0.027	0.067	0.003	0.005	0.011	0.011	0.020	0.016	0.003	0.002
196.5	57.39	0.36	0.039	0.124	0.008	0.006	0.036	0.026	0.042	0.032	0.014	0.007
201.5	60.11											
206.5	62.82	0.10	0.014	0.051	0.000	0.002	0.011	0.001	0.003	0.007	0.002	0.000
211.5	65.52	0.18	0.030	0.093	0.002	0.004	0.024	0.000	0.002	0.008	0.005	0.000
216.5	67.42	0.33	0.042	0.198	0.004	0.004	0.026	0.003	0.008	0.017	0.009	0.000
221.5	69.23	0.15	0.019	0.070	0.003	0.001	0.012	0.003	0.017	0.010	0.007	0.000
226.5	71.03	0.29	0.044	0.140	0.003	0.005	0.024	0.005	0.046	0.006	0.006	0.001
231.5	72.84	0.22	0.027	0.106	0.003	0.003	0.015	0.004	0.032	0.004	0.004	0.002
236.5	74.64	0.31	0.043	0.149	0.008	0.006	0.033	0.003	0.028	0.010	0.010	0.000
239.5	75.73											
244.5	77.53	0.18	0.023	0.081	0.004	0.003	0.034	0.001	0.009	0.007	0.009	0.001
249.5	79.33	0.14	0.018	0.072	0.002	0.003	0.016	0.001	0.007	0.005	0.003	0.000
254.5	81.14	0.15	0.019	0.066	0.003	0.004	0.010	0.000	0.006	0.014	0.015	0.001
259.5	82.94	0.12	0.014	0.050	0.003	0.002	0.011	0.000	0.009	0.011	0.009	0.000
264.5	84.75	0.12	0.017	0.055	0.004	0.004	0.010	0.000	0.011	0.006	0.006	0.000
269.5	86.55	0.12	0.014	0.051	0.003	0.003	0.005	0.000	0.008	0.014	0.014	0.003
274.5	88.36	0.12	0.011	0.057	0.003	0.002	0.011	0.001	0.010	0.007	0.007	0.001
279.5	90.31	0.11	0.013	0.048	0.001	0.003	0.012	0.000	0.007	0.008	0.004	0.002
284.5	92.88	0.12	0.013	0.056	0.003	0.004	0.020	0.000	0.008	0.004	0.004	0.001
291.5	96.47	0.12	0.014	0.056	0.002	0.003	0.019	0.000	0.007	0.004	0.008	0.002
296.5	99.03	0.13	0.014	0.060	0.003	0.004	0.013	0.001	0.007	0.008	0.006	0.001
301.5	101.59	0.13	0.012	0.053	0.004	0.003	0.013	0.001	0.011	0.012	0.011	0.001
306.5	104.15	0.07	0.004	0.020	0.002	0.001	0.013	0.001	0.006	0.008	0.008	0.000
311.5	106.72	0.07	0.006	0.027	0.001	0.001	0.009	0.002	0.008	0.003	0.003	0.000
314.5	108.11	0.08	0.007	0.033	0.001	0.001	0.009	0.003	0.007	0.008	0.005	0.000
319.5	109.19	0.12	0.015	0.052	0.002	0.004	0.013	0.002	0.007	0.006	0.008	0.000
324.5	110.28	0.17	0.015	0.055	0.005	0.004	0.024	0.003	0.017	0.022	0.011	0.001
329.5	111.36	0.21	0.026	0.088	0.005	0.005	0.035	0.000	0.004	0.023	0.011	0.002
334.5	112.45	0.17	0.014	0.045	0.003	0.003	0.035	0.000	0.008	0.032	0.009	0.000
339.5	113.53	0.26	0.020	0.076	0.008	0.004	0.053	0.001	0.006	0.056	0.018	0.004
344.5	114.62	0.20	0.013	0.047	0.004	0.003	0.021	0.000	0.011	0.081	0.011	0.002
349.5	115.70	0.24	0.012	0.062	0.007	0.004	0.016	0.001	0.014	0.083	0.023	0.004
354.5	116.79											
359.5	117.87	0.12	0.002	0.010	0.001	0.001	0.003	0.032	0.010	0.047	0.005	0.000
364.5	118.71	0.20	0.001	0.010	0.001	0.000	0.004	0.091	0.011	0.059	0.006	0.000
366.5	119.00	0.31	0.004	0.025	0.003	0.001	0.008	0.128	0.014	0.086	0.015	0.000
371.5	119.73	0.33	0.001	0.021	0.001	0.000	0.004	0.185	0.016	0.084	0.014	0.000
376.5	120.46	0.29	0.001	0.008	0.001	0.001	0.006	0.177	0.013	0.044	0.013	0.001
381.5	121.19	0.26	0.003	0.018	0.001	0.001	0.003	0.153	0.017	0.033	0.014	0.001
386.5	121.92	0.27	0.002	0.006	0.001	0.000	0.002	0.157	0.011	0.058	0.012	0.001
391.5	122.65	0.33	0.003	0.009	0.001	0.001	0.003	0.220	0.013	0.039	0.007	0.001
396.5	123.38	0.29	0.002	0.010	0.001	0.001	0.001	0.173	0.011	0.066	0.007	0.001
401.5	124.11	0.27	0.004	0.023	0.002	0.001	0.010	0.186	0.007	0.005	0.006	0.002
406.5	124.84	0.33	0.008	0.064	0.004	0.004	0.027	0.166	0.004	0.013	0.008	0.001
411.5	125.57	0.29	0.009	0.080	0.004	0.004	0.039	0.093	0.006	0.024	0.007	0.001
416.5	126.30	0.33	0.014	0.081	0.003	0.001	0.034	0.142	0.007	0.012	0.009	0.001
421.5	127.03	0.50	0.023	0.189	0.006	0.007	0.100	0.108	0.004	0.020	0.012	0.002
426.5	127.76	1.49	0.084	0.815	0.016	0.029	0.372	0.019	0.016	0.060	0.028	0.016
431.5	128.49	0.71	0.045	0.378	0.010	0.014	0.149	0.003	0.016	0.065	0.009	0.005
436.5	129.22	1.02	0.066	0.624	0.006	0.014	0.236	0.008	0.013	0.020	0.015	0.004
441.5	129.95	1.01	0.062	0.532	0.013	0.015	0.239	0.005	0.043	0.065	0.006	0.003
446.5	130.68	0.66	0.068	0.323	0.003	0.018	0.149	0.007	0.018	0.050	0.007	0.000
451.5	131.41	0.57	0.038	0.249	0.008	0.010	0.082	0.091	0.040	0.017	0.015	0.000
456.5	132.14	0.76	0.041	0.292	0.012	0.008	0.103	0.191	0.050	0.029	0.006	0.000
461.5	132.87	0.60	0.036	0.243	0.007	0.011	0.094	0.088	0.060	0.028	0.008	0.002
466.5	133.60											
471.5	138.12	0.41	0.029	0.159	0.004	0.008	0.079	0.051	0.044	0.021	0.007	0.001
476.5	136.63	0.25	0.017	0.101	0.002	0.005	0.049	0.011	0.025	0.024	0.003	0.002
481.5	138.15	0.22	0.015	0.081	0.003	0.003	0.040	0.018	0.033	0.017	0.003	0.003
486.5	139.67	0.24	0.018	0.078	0.003	0.003	0.049	0.017	0.030	0.030	0.002	0.003
491.5	141.18											
496.5	142.70											
501.5	144.22	0.38	0.017	0.077	0.001	0.000	0.031	0.013	0.027	0.017	0.006	0.096
506.5	145.73	0.50	0.041	0.259	0.007	0.006	0.052	0.017	0.021	0.045	0.004	0.020
511.5	147.25	0.38	0.024	0.202	0.004	0.007	0.057	0.007	0.019	0.025	0.004	0.005
516.5	148.77	1.20	0.063	0.642	0.014	0.033	0.222	0.004	0.030	0.111	0.009	0.013
521.5	150.29	0.37	0.021	0.206	0.006	0.006	0.058	0.010	0.018	0.013	0.005	0.003
526.5	151.80	0.57	0.038	0.320	0.004	0.015	0.126	0.013	0.025	0.008	0.002	0.002
531.5	153.32											
537.5	155.14	0.32	0.013	0.128	0.007	0.004	0.066	0.007	0.024	0.051	0.005	0.002
542.5	156.66	0.36	0.020	0.174	0.004	0.008	0.086	0.011	0.019	0.022	0.007	0.003
546.5	157.87											
552.5	159.69	0.38	0.018	0.180	0.006	0.009	0.073	0.010	0.038	0.021	0.013	0.004
557.5	161.44	0.31	0.020	0.162	0.003	0.005	0.061	0.009	0.027	0.006	0.002	0.002
562.5	163.54											
567.5	165.64	0.19	0.008	0.095	0.003	0.002	0.035	0.019	0.019	0.003	0.004	0.002
572.5	167.73											
577.5	169.83	0.64	0.041	0.298	0.004	0.011	0.141	0.046	0.058	0.003	0.007	0.008
582.5	171.93	0.21	0.011	0.090	0.002	0.003	0.036	0.032	0.023	0.000	0.002	0.000
587.5	174.03	0.29	0.024	0.182	0.006	0.001	0.053	0.004	0.004	0.005	0.001	0.000
592.5	176.13						0.000					
597.5	178.23	0.20	0.017	0.113	0.003	0.002	0.041	0.004	0.014	0.002	0.002	0.002
602.5	180.32	0.24	0.028	0.111	0.005	0.003	0.051	0.002	0.015	0.004	0.001	0.001
607.5	182.42	0.16	0.016	0.086	0.003	0.001	0.037	0.001	0.008	0.002	0.002	0.000
612.5	184.52						0.000					
616.5	185.20	0.10	0.011	0.052	0.001	0.001	0.018	0.001	0.007	0.002	0.002	0.001
621.5	187.94	0.10	0.010	0.052	0.001	0.000	0.019	0.001	0.004	0.005	0.003	0.002
626.5	189.67	0.14	0.015	0.070	0.002	0.001	0.029	0.001	0.004	0.007	0.004	0.003
631.5	191.41	0.14	0.014	0.067	0.002	0.002	0.026	0.002	0.002	0.009	0.007	0.002
636.5	193.14	0.13	0.011	0.050	0.002	0.003	0.034	0.000	0.000	0.017	0.007	0.002
641.5	194.88	0.13	0.010	0.049	0.001	0.001	0.031	0.001	0.002	0.021	0.008	0.001
646.5	196.61	0.10	0.007	0.031	0.001	0.000	0.033	0.000	0.001	0.014	0.007	0.002
651.5	198.55	0.10	0.007	0.022	0.001	0.001	0.047	0.000	0.003	0.012	0.002	0.000

Anhang C3

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
656.5	201.30	0.43	0.001	0.023	0.000	0.027	0.373	0.000	0.000	0.003	0.000	0.000
661.5	204.05	0.13	0.009	0.029	0.002	0.001	0.050	0.005	0.003	0.011	0.009	0.002
666.5	206.80	0.06	0.006	0.020	0.001	0.001	0.022	0.004	0.001	0.004	0.002	0.001
671.5	208.09	0.11	0.013	0.042	0.001	0.001	0.031	0.001	0.001	0.010	0.004	0.002
676.5	209.39	0.53	0.041	0.258	0.006	0.006	0.130	0.001	0.000	0.057	0.019	0.009
681.5	210.68	0.26	0.021	0.140	0.001	0.002	0.043	0.002	0.000	0.030	0.009	0.004
686.5	211.97	0.23	0.011	0.069	0.002	0.002	0.036	0.004	0.002	0.082	0.013	0.005
691.5	213.26	0.23	0.018	0.087	0.004	0.002	0.045	0.012	0.008	0.031	0.010	0.004
696.5	214.56	0.10	0.005	0.028	0.001	0.001	0.022	0.015	0.003	0.014	0.005	0.003
701.5	215.85	0.15	0.007	0.048	0.003	0.001	0.029	0.026	0.002	0.024	0.007	0.002
706.5	217.14	0.27	0.012	0.138	0.002	0.004	0.060	0.010	0.004	0.011	0.008	0.005
711.5	218.92	0.35	0.020	0.103	0.003	0.001	0.081	0.004	0.011	0.009	0.007	0.003
716.5	220.82	0.19	0.012	0.083	0.001	0.001	0.059	0.001	0.014	0.004	0.004	0.004
721.5	222.72	0.20	0.022	0.089	0.004	0.002	0.047	0.003	0.024	0.000	0.003	0.001
726.5	224.63	0.16	0.012	0.068	0.002	0.001	0.059	0.002	0.006	0.000	0.000	0.001
731.5	226.53	0.22	0.012	0.067	0.002	0.001	0.122	0.002	0.000	0.006	0.007	0.003
736.5	228.43	0.31	0.015	0.063	0.004	0.002	0.209	0.001	0.001	0.005	0.002	0.003
741.5	230.14	0.17	0.016	0.058	0.003	0.003	0.066	0.001	0.006	0.008	0.004	0.002
746.5	231.78	0.12	0.014	0.058	0.002	0.001	0.024	0.000	0.001	0.007	0.004	0.002
751.5	233.41	0.16	0.015	0.067	0.003	0.003	0.019	0.001	0.001	0.037	0.007	0.003
756.5	235.04	0.18	0.015	0.083	0.003	0.005	0.026	0.000	0.001	0.029	0.010	0.004
761.5	236.68	0.18	0.016	0.095	0.002	0.002	0.026	0.003	0.003	0.013	0.011	0.006
766.5	238.31	0.10	0.007	0.051	0.001	0.001	0.012	0.004	0.002	0.017	0.005	0.001
771.5	239.94	0.08	0.008	0.029	0.001	0.001	0.009	0.007	0.003	0.011	0.003	0.002
776.5	241.57	0.09	0.005	0.031	0.001	0.001	0.009	0.018	0.010	0.005	0.002	0.001
781.5	243.21	0.24	0.024	0.116	0.002	0.004	0.049	0.002	0.001	0.028	0.006	0.008
786.5	244.84	0.19	0.018	0.102	0.003	0.005	0.038	0.002	0.002	0.015	0.001	0.003
791.5	246.47	0.18	0.022	0.088	0.001	0.001	0.042	0.009	0.005	0.009	0.000	0.001
796.5	248.31	0.18	0.025	0.100	0.002	0.002	0.031	0.008	0.003	0.004	0.000	0.002
801.5	253.79	0.14	0.012	0.078	0.001	0.002	0.026	0.000	0.003	0.003	0.001	0.001
806.5	257.67	0.08	0.009	0.037	0.001	0.001	0.019	0.005	0.001	0.032	0.000	0.001
811.5	260.54	0.13	0.014	0.072	0.002	0.002	0.024	0.004	0.004	0.003	0.001	0.002
816.5	261.00	0.38	0.045	0.181	0.005	0.008	0.073	0.031	0.008	0.008	0.007	0.001
821.5	263.25	0.25	0.034	0.145	0.004	0.004	0.050	0.003	0.003	0.003	0.001	0.000
826.5	264.50	0.25	0.033	0.151	0.004	0.003	0.045	0.002	0.001	0.005	0.002	0.001
831.5	265.96	0.31	0.036	0.196	0.003	0.005	0.059	0.000	0.001	0.002	0.001	0.001
836.5	267.31	0.36	0.051	0.223	0.005	0.008	0.064	0.002	0.001	0.002	0.003	0.001
841.5	268.66	0.34	0.043	0.177	0.004	0.011	0.097	0.000	0.001	0.001	0.001	0.000
846.5	270.67	0.21	0.023	0.076	0.003	0.003	0.091	0.000	0.007	0.001	0.000	0.000
851.5	272.74	0.23	0.016	0.029	0.002	0.002	0.149	0.001	0.018	0.001	0.000	0.001
856.5	274.82	0.13	0.012	0.053	0.003	0.002	0.047	0.002	0.005	0.000	0.000	0.001
861.5	276.89	0.12	0.017	0.057	0.003	0.003	0.026	0.000	0.003	0.001	0.001	0.000
866.5	278.97	0.13	0.020	0.067	0.002	0.003	0.028	0.000	0.001	0.001	0.003	0.001
871.5	281.04	0.07	0.009	0.041	0.001	0.001	0.015	0.000	0.000	0.002	0.002	0.001
877.5	283.53	0.07	0.006	0.039	0.001	0.001	0.016	0.000	0.001	0.002	0.003	0.000
881.5	285.19	0.10	0.011	0.048	0.002	0.003	0.023	0.001	0.007	0.004	0.003	0.003
886.5	287.82	0.05	0.004	0.023	0.001	0.002	0.013	0.001	0.003	0.003	0.002	0.001
891.5	290.51	0.06	0.004	0.031	0.001	0.001	0.014	0.001	0.006	0.003	0.001	0.000
897.5	293.74	0.08	0.006	0.037	0.001	0.001	0.025	0.000	0.003	0.002	0.001	0.001
901.5	295.89	0.10	0.011	0.039	0.001	0.002	0.040	0.000	0.003	0.003	0.000	0.001
906.5	298.58	0.06	0.007	0.032	0.001	0.001	0.012	0.001	0.003	0.001	0.001	0.000
911.5	301.26	0.08	0.008	0.037	0.001	0.002	0.023	0.000	0.001	0.004	0.001	0.001
916.5	303.95	0.11	0.009	0.052	0.001	0.001	0.039	0.000	0.002	0.004	0.001	0.001
921.5	306.64	0.24	0.010	0.053	0.004	0.004	0.143	0.000	0.002	0.014	0.004	0.001
926.5	309.33	0.17	0.008	0.027	0.001	0.002	0.101	0.000	0.004	0.015	0.004	0.001
931.5	312.77	0.09	0.005	0.022	0.001	0.002	0.033	0.002	0.003	0.015	0.005	0.001
936.5	316.20	0.15	0.005	0.023	0.001	0.005	0.092	0.001	0.003	0.012	0.002	0.000
941.5	319.82	0.15	0.005	0.032	0.001	0.008	0.088	0.001	0.001	0.011	0.002	0.000
946.5	323.34	0.04	0.001	0.003	0.000	0.000	0.001	0.014	0.001	0.017	0.001	0.000
951.5	324.85	0.04	0.001	0.006	0.000	0.000	0.002	0.012	0.001	0.013	0.001	0.001
956.5	325.49	0.07	0.001	0.004	0.000	0.000	0.001	0.026	0.003	0.029	0.003	0.001
961.5	326.13	0.18	0.008	0.041	0.001	0.001	0.010	0.061	0.007	0.038	0.004	0.001
966.5	326.77	0.22	0.007	0.054	0.002	0.001	0.021	0.036	0.008	0.061	0.004	0.004
971.5	327.41											
976.5	328.05	0.60	0.041	0.341	0.005	0.011	0.112	0.026	0.010	0.036	0.012	0.004
981.5	328.70	0.63	0.044	0.382	0.002	0.007	0.147	0.004	0.001	0.031	0.005	0.003
986.5	329.34	0.99	0.045	0.323	0.003	0.010	0.550	0.000	0.000	0.051	0.000	0.000
991.5	329.98	0.76	0.053	0.293	0.006	0.016	0.347	0.000	0.002	0.037	0.002	0.003
996.5	330.62	0.59	0.064	0.280	0.005	0.013	0.191	0.002	0.001	0.023	0.000	0.003
1000.5	331.13	0.61	0.021	0.233	0.007	0.004	0.116	0.025	0.006	0.167	0.014	0.003
1005.5	331.77	0.28	0.017	0.111	0.006	0.005	0.057	0.003	0.003	0.065	0.006	0.004
1010.5	332.42	0.37	0.030	0.147	0.007	0.006	0.064	0.001	0.006	0.078	0.007	0.006
1015.5	333.08	0.35	0.021	0.145	0.005	0.013	0.076	0.001	0.015	0.044	0.014	0.012
1020.5	333.80	0.28	0.021	0.126	0.005	0.009	0.069	0.000	0.018	0.006	0.011	0.005
1025.5	334.51	0.30	0.017	0.136	0.004	0.007	0.074	0.002	0.024	0.007	0.013	0.010
1030.5	335.22	0.28	0.023	0.104	0.003	0.004	0.082	0.001	0.018	0.016	0.015	0.007
1035.5	335.93	0.32	0.024	0.146	0.004	0.007	0.080	0.002	0.012	0.023	0.011	0.012
1040.5	336.65	0.55	0.032	0.265	0.008	0.008	0.143	0.003	0.020	0.028	0.017	0.017
1045.5	337.36	0.57	0.060	0.258	0.007	0.012	0.156	0.012	0.018	0.014	0.012	0.011
1050.5	338.15	0.69	0.064	0.342	0.010	0.008	0.186	0.001	0.005	0.036	0.016	0.007
1055.5	339.78	0.60	0.058	0.333	0.007	0.006	0.148	0.004	0.002	0.016	0.010	0.010
1060.5	341.40	0.24	0.016	0.131	0.006	0.005	0.054	0.001	0.004	0.009	0.002	0.006
1065.5	343.02	0.53	0.052	0.280	0.010	0.013	0.142	0.001	0.003	0.013	0.004	0.003
1070.5	344.64	0.31	0.020	0.177	0.003	0.005	0.074	0.002	0.003	0.010	0.005	0.006
1075.5	346.26	0.30	0.025	0.160	0.006	0.005	0.075	0.003	0.002	0.016	0.004	0.003
1080.5	347.88	0.33	0.032	0.174	0.006	0.005	0.075	0.004	0.003	0.023	0.004	0.002

LV28-44-3

52°02.51'N, 153°05.95'E; Water depth: 684m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	1.28	0.53	0.002	0.012	0.000	0.000	0.001	0.020	0.156	0.306	0.014	0.002
5.5	1.48	0.76	0.001	0.008	0.001	0.000	0.005	0.031	0.241	0.421	0.002	0.006
10.5	1.67	0.75	0.004	0.010	0.001	0.000	0.004	0.012	0.186	0.511	0.003	0.000
15.5	1.86	0.95	0.011	0.054	0.001	0.002	0.001	0.006	0.152	0.649	0.007	0.000
20.5	2.05	0.82	0.014	0.068	0.000	0.002	0.002	0.009	0.194	0.497	0.002	0.000
25.5	2.24	0.86	0.000	0.031	0.000	0.000	0.007	0.009	0.239	0.775	0.000	0.000
30.5	2.43	0.92	0.007	0.070	0.003	0.000	0.007	0.011	0.261	0.529	0.002	0.002
35.5	2.63	0.74	0.008	0.036	0.003	0.001	0.006	0.010	0.156	0.473	0.004	0.006
40.5	2.82	0.83	0.006	0.032	0.000	0.000	0.003	0.012	0.143	0.532	0.009	0.002
45.5	3.01	0.80	0.002	0.019	0.002	0.000	0.002	0.006	0.055	0.704	0.001	0.000
50.5	3.20	0.73	0.002	0.024	0.000	0.000	0.001	0.003	0.112	0.546	0.008	0.010
55.5	3.39	0.71	0.001	0.037	0.000	0.001	0.009	0.009	0.226	0.393	0.013	0.001
60.5	3.59	0.83	0.005	0.047	0.000	0.000	0.012	0.041	0.195	0.486	0.016	0.005
65.5	3.78	0.67	0.001	0.027	0.001	0.001	0.011	0.010	0.155	0.391	0.017	0.002
70.5	3.97	0.96	0.007	0.034	0.000	0.000	0.013	0.072	0.209	0.448	0.017	0.000
75.5	4.16	0.79	0.000	0.021	0.000	0.000	0.000	0.016	0.173	0.520	0.014	0.000
80.5	4.35	0.78	0.001	0.024	0.000	0.000	0.008	0.010	0.163	0.523	0.008	0.000
85.5	4.54	0.69	0.001	0.019	0.000	0.000	0.006	0.011	0.185	0.427	0.010	0.001
90.5	4.74	0.75	0.000	0.025	0.000	0.000	0.005	0.013	0.176	0.481	0.007	0.006
95.5	4.93	0.85	0.010	0.013	0.000	0.000	0.003	0.010	0.152	0.606	0.011	0.013
100.5	5.12	0.95	0.006	0.033	0.000	0.000	0.004	0.017	0.206	0.536	0.017	0.000
105.5	5.31	0.79	0.000	0.011	0.000	0.002	0.000	0.008	0.056	0.698	0.003	0.000
110.5	5.50	0.86	0.008	0.032	0.002	0.000	0.001	0.013	0.195	0.576	0.008	0.000
115.5	5.69	1.03	0.004	0.037	0.000	0.000	0.004	0.021	0.223	0.583	0.024	0.002
120.5	5.89	0.96	0.006	0.026	0.002	0.002	0.006	0.040	0.185	0.546	0.009	0.003
125.5	6.08	0.83	0.007	0.032	0.000	0.002	0.006	0.025	0.170	0.542	0.005	0.002
130.5	6.27	0.90	0.002	0.005	0.002	0.000	0.000	0.067	0.167	0.547	0.014	0.050
135.5	6.46	1.78	0.000	0.005	0.000	0.000	0.010	0.136	0.313	1.156	0.012	0.045
140.5	6.65	1.18	0.011	0.058	0.000	0.000	0.003	0.054	0.193	0.778	0.012	0.014
145.5	6.84	1.01	0.029	0.260	0.005	0.011	0.100	0.152	0.218	0.179	0.009	0.010
150.5	7.04	0.49	0.007	0.081	0.002	0.001	0.039	0.064	0.070	0.195	0.002	0.008
155.5	7.23	0.46	0.008	0.094	0.001	0.004	0.043	0.078	0.069	0.131	0.003	0.006
160.5	7.42	0.47	0.018	0.080	0.001	0.004	0.059	0.106	0.071	0.102	0.002	0.004
165.5	7.61	0.55	0.017	0.110	0.002	0.004	0.039	0.081	0.078	0.118	0.001	0.009
170.5	7.80	0.55	0.011	0.101	0.000	0.003	0.094	0.106	0.081	0.110	0.004	0.005
175.5	7.99	0.59	0.022	0.127	0.002	0.007	0.091	0.118	0.061	0.122	0.003	0.012
180.5	8.19	0.71	0.031	0.131	0.006	0.009	0.136	0.162	0.055	0.140	0.000	0.010
185.5	8.38	0.78	0.015	0.099	0.006	0.009	0.348	0.134	0.058	0.069	0.002	0.009
190.5	8.57	1.10	0.022	0.113	0.004	0.007	0.654	0.107	0.072	0.078	0.004	0.013
195.5	8.85	1.27	0.040	0.151	0.007	0.005	0.791	0.132	0.067	0.051	0.000	0.005
200.5	9.13	0.41	0.016	0.105	0.001	0.004	0.077	0.061	0.044	0.067	0.004	0.010
205.5	9.40	0.50	0.018	0.098	0.002	0.001	0.094	0.138	0.057	0.044	0.002	0.009
210.5	9.68	0.58	0.039	0.169	0.005	0.005	0.108	0.055	0.055	0.092	0.003	0.019
215.5	9.96	0.34	0.012	0.109	0.002	0.004	0.064	0.051	0.049	0.027	0.002	0.004
220.5	10.24	0.25	0.014	0.077	0.001	0.003	0.026	0.031	0.026	0.046	0.002	0.007
225.5	10.52	0.30	0.014	0.110	0.002	0.002	0.030	0.015	0.034	0.065	0.004	0.010
230.5	10.80	0.31	0.017	0.115	0.003	0.004	0.040	0.027	0.032	0.049	0.002	0.010
235.5	11.07	0.62	0.022	0.217	0.000	0.007	0.081	0.090	0.062	0.102	0.004	0.012
240.5	11.35	0.37	0.029	0.150	0.001	0.005	0.055	0.020	0.034	0.043	0.001	0.009
245.5	11.54	0.46	0.030	0.180	0.005	0.005	0.055	0.035	0.036	0.056	0.004	0.022
250.5	11.73	0.58	0.040	0.209	0.003	0.005	0.082	0.046	0.053	0.071	0.007	0.034
255.5	11.92	0.69	0.059	0.292	0.003	0.013	0.142	0.029	0.034	0.080	0.005	0.015
260.5	12.11	0.71	0.055	0.291	0.010	0.014	0.146	0.038	0.036	0.063	0.006	0.020
265.5	12.30	0.81	0.049	0.337	0.002	0.011	0.152	0.041	0.046	0.090	0.006	0.041
270.5	12.47	0.66	0.047	0.276	0.003	0.018	0.119	0.045	0.036	0.046	0.006	0.019
275.5	12.64	0.97	0.052	0.445	0.010	0.014	0.204	0.097	0.041	0.050	0.004	0.027
280.5	12.81	1.25	0.090	0.463	0.010	0.022	0.293	0.122	0.075	0.099	0.006	0.005
285.5	12.98	1.23	0.069	0.406	0.011	0.021	0.275	0.180	0.070	0.081	0.019	0.037
290.5	13.14	1.19	0.092	0.473	0.008	0.015	0.231	0.238	0.047	0.008	0.008	0.020
295.5	13.31	1.04	0.052	0.345	0.005	0.015	0.159	0.311	0.065	0.027	0.004	0.005
300.5	13.47	1.13	0.059	0.461	0.003	0.009	0.229	0.241	0.045	0.037	0.004	0.009
305.5	13.82	0.96	0.061	0.312	0.011	0.015	0.355	0.078	0.030	0.033	0.016	0.008
310.5	14.08	0.82	0.073	0.381	0.005	0.011	0.280	0.018	0.012	0.046	0.005	0.000
315.5	14.33	1.29	0.093	0.467	0.013	0.022	0.431	0.075	0.030	0.114	0.003	0.013
320.5	15.25	0.71	0.039	0.256	0.006	0.014	0.314	0.016	0.013	0.037	0.005	0.003
325.5	16.16	0.49	0.040	0.157	0.003	0.007	0.210	0.018	0.015	0.029	0.002	0.002
330.5	17.08											
335.5	17.99	0.48	0.029	0.187	0.003	0.011	0.204	0.008	0.003	0.029	0.003	0.010
340.5	18.91	0.44	0.038	0.157	0.006	0.015	0.181	0.006	0.003	0.028	0.003	0.000
345.5	19.83	0.55	0.055	0.159	0.008	0.016	0.254	0.003	0.005	0.028	0.003	0.000
350.5	20.74	0.47	0.030	0.188	0.004	0.010	0.183	0.002	0.006	0.043	0.001	0.000
355.5	21.65	0.57	0.042	0.139	0.005	0.015	0.333	0.002	0.005	0.025	0.003	0.005
360.5	22.57	0.38	0.016	0.097	0.003	0.008	0.164	0.002	0.003	0.078	0.002	0.000
365.5	23.45	0.57	0.030	0.140	0.003	0.015	0.265	0.002	0.003	0.108	0.003	0.002
370.5	24.33	0.61	0.033	0.175	0.006	0.015	0.277	0.005	0.003	0.083	0.007	0.001
375.5	25.21											
380.5	26.09	0.85	0.056	0.161	0.003	0.028	0.452	0.000	0.004	0.140	0.004	0.002
385.5	26.97	1.14	0.050	0.275	0.010	0.031	0.712	0.000	0.003	0.054	0.004	0.000
390.5	27.85	1.30	0.079	0.386	0.009	0.038	0.761	0.000	0.004	0.211	0.010	0.000
395.5	28.73	0.35	0.024	0.121	0.005	0.010	0.093	0.000	0.002	0.050	0.000	0.000
400.5	29.61	0.51	0.040	0.158	0.006	0.015	0.265	0.000	0.002	0.023	0.003	0.000
405.5	30.49	0.72	0.064	0.197	0.001	0.014	0.375	0.001	0.002	0.066	0.002	0.000
410.5	31.37	0.43	0.037	0.149	0.003	0.014	0.144	0.000	0.006	0.070	0.003	0.000
415.5	32.25	0.58	0.052	0.166	0.003	0.027	0.290	0.000	0.006	0.033	0.001	0.001
420.5	33.13	0.37	0.035	0.114	0.003	0.016	0.108	0.002	0.006	0.075	0.005	0.001
425.5	34.01	0.65	0.055	0.212	0.001	0.036	0.251	0.001	0.010	0.064	0.010	0.000
430.5	34.89	0.72	0.059	0.282	0.006	0.052	0.264	0.000	0.007	0.032	0.007	0.000
435.5	35.77	0.41	0.033	0.141	0.008	0.017	0.150	0.001	0.004	0.050	0.005	0.001
440.5	36.65	0.47	0.025	0.086	0.008	0.012	0.256	0.001	0.007	0.058	0.008	0.001
445.5	37.53	0.65	0.041	0.189	0.005	0.028	0.273	0.003	0.008	0.087	0.008	0.000
450.5	38.41	0.80	0.077	0.335	0.007	0.033	0.255	0.006	0.006	0.057	0.011	0.001
455.5	39.87	0.31	0.025	0.127	0.005	0.011	0.104	0.002	0.002	0.023	0.009	0.001
460.5	41.33	0.25	0.017	0.078	0.004	0.006	0.088	0.001	0.003	0.037	0.010	0.000
465.5	42.79	0.09	0.004	0.029	0.002	0.002	0.028	0.000	0.003	0.014	0.005	0.000
470.5	44.25	0.13	0.010	0.044	0.003	0.004	0.034	0.001	0.002	0.016	0.010	0.001
475.5	45.71	0.09	0.009	0.031	0.001	0.004	0.026	0.000	0.001	0.011	0.006	0.000
480.5	47.17	0.06	0.004	0.020	0.001	0.002	0.018	0.001	0.002	0.008	0.004	0.000
485.5	48.63		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
490.5	50.09	0.09	0.007	0.037	0.001	0.003	0.028	0.000	0.004	0.008	0.006	0.000
495.5	51.55	0.09	0.009	0.038	0.001	0.003	0.028	0.000	0.000	0.006	0.006	0.000
500.5	53.01	0.12	0.009	0.056	0.001	0.003	0.024	0.003	0.002	0.012	0.010	0.000
505.5	54.47	0.22	0.017	0.101	0.005	0.010	0.072	0.000	0.001	0.009	0.007	0.000
510.5	55.93	0.17	0.012	0.072	0.003	0.008	0.051	0.000	0.002	0.004	0.011	0.001
515.5	57.39	0.11	0.009	0.046	0.001	0.005	0.027	0.000	0.007	0.005	0.010	0.000
520.5	58.22	0.18	0.012	0.062	0.003	0.004	0.040	0.001	0.023	0.014	0.022	0.000
525.5	59.06	0.66	0.064	0.290	0.010	0.050	0.170	0.000	0.026	0.014	0.026	0.003
530.5	59.89	0.13	0.008	0.059	0.001	0.004	0.028	0.005	0.006	0.004	0.008	0.000
535.5	60.72	0.12	0.008	0.048	0.002	0.005	0.028	0.008	0.005	0.006	0.011	0.001
540.5	61.55	0.24	0.017	0.086	0.002	0.031	0.046	0.008	0.005	0.009	0.028	0.001
545.5	62.38	0.13	0.006	0.045	0.001	0.005	0.029	0.005	0.005	0.009	0.023	0.002
550.5	63.21	0.25	0.028	0.101	0.002	0.006	0.083	0.003	0.004	0.007	0.013	0.000
555.5	64.04											
560.5	64.87	0.20	0.011	0.068	0.002	0.005	0.063	0.001	0.001	0.033	0.011	0.003
565.5	65.71	0.53	0.029	0.207	0.006	0.028	0.178	0.001	0.005	0.058	0.010	0.001
570.5	66.54	0.27	0.018	0.118	0.003	0.011	0.081	0.001	0.005	0.021	0.007	0.002
575.5	67.37	0.22	0.011	0.089	0.001	0.007	0.087	0.000	0.004	0.014	0.009	0.000
580.5	68.20	0.29	0.015	0.131	0.002	0.008	0.097	0.002	0.005	0.010	0.012	0.003
585.5	69.03	0.30	0.020	0.135	0.002	0.012	0.099	0.001	0.005	0.011	0.008	0.001
590.5	69.86	0.28	0.014	0.126	0.003	0.013	0.090	0.001	0.004	0.009	0.011	0.003
595.5	70.69	0.19	0.007	0.068	0.004	0.009	0.057	0.000	0.008	0.019	0.010	0.001
600.5	71.53	0.22	0.015	0.093	0.003	0.004	0.072	0.000	0.003	0.013	0.009	0.000
605.5	72.36	0.14	0.016	0.042	0.001	0.004	0.042	0.001	0.002	0.015	0.017	0.000
610.5	73.19	0.15	0.012	0.057	0.001	0.004	0.038	0.001	0.001	0.022	0.012	0.000
615.5	74.02	0.22	0.013	0.053	0.002	0.007	0.071	0.000	0.004	0.051	0.013	0.000
620.5	74.85	0.23	0.014	0.074	0.002	0.006	0.063	0.000	0.007	0.039	0.014	0.002
625.5	75.68	0.10	0.006	0.029	0.001	0.003	0.028	0.000	0.007	0.015	0.012	0.000
630.5	76.51	0.14	0.010	0.053	0.001	0.005	0.030	0.000	0.009	0.016	0.007	0.000
635.5	77.34	0.07	0.003	0.022	0.001	0.002	0.010	0.000	0.010	0.010	0.010	0.001
640.5	78.18	0.09	0.003	0.026	0.001	0.002	0.014	0.001	0.014	0.015	0.009	0.001
645.5	79.01	0.15	0.008	0.052	0.002	0.004	0.021	0.002	0.016	0.023	0.011	0.002
650.5	79.84	0.22	0.009	0.066	0.002	0.005	0.048	0.004	0.025	0.034	0.019	0.002
655.5	80.67	0.19	0.007	0.058	0.003	0.008	0.070	0.004	0.009	0.014	0.009	0.003

Anhang C3

Depth [cm]	81.501 82.332	AR>63 mm [g/cm²*kal]	Quartz [g/cm²*kal]	Rock Fragments [g/cm²*kal]	Mica [g/cm²*kal]	Dark Minerals [g/cm²*kal]	Volcanic Glass [g/cm²*kal]	Planktonic Foraminifera [g/cm²*kal]	Benthic Foraminifera [g/cm²*kal]	Diatoms [g/cm²*kal]	Radiolarian [g/cm²*kal]	Sponge Spicules [g/cm²*kal]
660.5	83.16	0.17	0.007	0.047	0.002	0.005	0.035	0.003	0.016	0.027	0.016	0.003
665.5	84.00	0.32	0.020	0.109	0.003	0.011	0.121	0.000	0.008	0.024	0.014	0.003
670.5	84.83	0.46	0.017	0.141	0.009	0.020	0.224	0.000	0.006	0.027	0.015	0.004
675.5	85.66	0.34	0.021	0.108	0.006	0.014	0.143	0.000	0.002	0.026	0.016	0.005
680.5	86.49	0.68	0.040	0.233	0.013	0.046	0.278	0.000	0.006	0.048	0.014	0.005
685.5	87.32	0.53	0.032	0.183	0.007	0.016	0.217	0.000	0.004	0.052	0.012	0.002
[illegible]	[illegible]											
695.5	88.98	0.20	0.018	0.060	0.004	0.007	0.075	0.000	0.002	0.023	0.007	0.001
700.5	89.81	0.35	0.030	0.124	0.004	0.014	0.095	0.000	0.005	0.059	0.017	0.001
705.5	90.65	0.18	0.012	0.052	0.002	0.005	0.076	0.000	0.001	0.021	0.007	0.001
710.5	91.48	0.13	0.012	0.039	0.002	0.003	0.037	0.000	0.002	0.026	0.006	0.000
715.5	92.31	0.20	0.020	0.071	0.003	0.006	0.060	0.000	0.006	0.024	0.010	0.001
720.5	93.14	0.15	0.011	0.046	0.003	0.004	0.043	0.000	0.003	0.026	0.017	0.000
725.5	93.97	0.21	0.010	0.055	0.001	0.004	0.081	0.001	0.008	0.034	0.016	0.000
730.5	94.80	0.25	0.015	0.070	0.002	0.006	0.094	0.000	0.010	0.031	0.019	0.000
735.5	95.63	0.30	0.007	0.083	0.002	0.004	0.145	0.000	0.006	0.043	0.008	0.000
740.5	96.47	0.20	0.012	0.060	0.002	0.004	0.074	0.000	0.008	0.017	0.014	0.001
745.5	97.70	0.20	0.017	0.065	0.003	0.005	0.039	0.003	0.012	0.037	0.010	0.004
750.5	98.92	0.25	0.009	0.094	0.004	0.007	0.054	0.000	0.011	0.042	0.018	0.004
755.5	100.15	0.38	0.015	0.116	0.004	0.011	0.173	0.001	0.016	0.027	0.015	0.001
760.5	101.38	0.39	0.038	0.177	0.007	0.012	0.089	0.000	0.006	0.046	0.014	0.001
765.5	102.61	0.21	0.016	0.078	0.004	0.008	0.051	0.000	0.006	0.025	0.010	0.005
770.5	103.84	0.25	0.023	0.106	0.002	0.011	0.053	0.000	0.006	0.030	0.010	0.003
775.5	105.07	0.12	0.005	0.035	0.001	0.003	0.018	0.000	0.001	0.037	0.011	0.006
780.5	106.30	0.11	0.005	0.040	0.001	0.004	0.021	0.002	0.006	0.021	0.003	0.004
785.5	107.53	0.10	0.003	0.033	0.001	0.003	0.021	0.000	0.004	0.025	0.006	0.005
790.5	108.76	0.11	0.006	0.038	0.001	0.003	0.021	0.000	0.003	0.026	0.006	0.003
795.5	109.99	0.10	0.004	0.034	0.002	0.003	0.023	0.000	0.003	0.018	0.005	0.003
800.5	111.22	0.16	0.005	0.051	0.002	0.004	0.032	0.002	0.004	0.029	0.005	0.003
805.5	112.45	0.07	0.004	0.018	0.001	0.002	0.013	0.000	0.003	0.021	0.004	0.002
810.5	113.02	0.06	0.003	0.019	0.001	0.002	0.008	0.001	0.004	0.017	0.001	0.001
815.5	113.59	0.07	0.003	0.025	0.001	0.001	0.010	0.000	0.004	0.016	0.005	0.001
820.5	114.16	0.07	0.002	0.021	0.001	0.002	0.007	0.000	0.001	0.028	0.005	0.001
825.5	114.73	0.23	0.008	0.080	0.003	0.005	0.020	0.000	0.008	0.034	0.016	0.006
830.5	115.30	0.20	0.008	0.068	0.005	0.005	0.032	0.001	0.004	0.054	0.011	0.006
835.5	115.86	0.19	0.006	0.059	0.002	0.003	0.027	0.002	0.006	0.069	0.008	0.003
840.5	116.43	0.42	0.009	0.129	0.008	0.011	0.065	0.009	0.051	0.100	0.008	0.003
845.5	117.00	0.53	0.021	0.160	0.012	0.012	0.071	0.029	0.060	0.127	0.017	0.008
850.5	117.57	0.25	0.003	0.048	0.001	0.004	0.028	0.007	0.032	0.117	0.006	0.001
855.5	118.14	0.14	0.001	0.007	0.000	0.001	0.027	0.005	0.017	0.077	0.005	0.000
860.5	118.71	0.16	0.000	0.010	0.000	0.002	0.037	0.020	0.022	0.082	0.005	0.000
865.5	119.25	0.22	0.000	0.005	0.000	0.000	0.012	0.050	0.054	0.078	0.006	0.000
870.5	119.78	0.30	0.003	0.032	0.002	0.008	0.077	0.071	0.051	0.028	0.004	0.000
875.5	120.32	0.28	0.001	0.016	0.003	0.005	0.065	0.059	0.041	0.070	0.003	0.000
880.5	120.86	0.20	0.002	0.016	0.000	0.001	0.003	0.055	0.052	0.053	0.002	0.000
885.5	121.40	0.13	0.001	0.010	0.000	0.001	0.002	0.004	0.043	0.054	0.007	0.001
890.5	121.93	0.15	0.000	0.006	0.000	0.001	0.001	0.010	0.055	0.065	0.007	0.000
895.5	122.47	0.34	0.002	0.023	0.000	0.001	0.012	0.025	0.135	0.114	0.012	0.000
900.5	123.01	0.18	0.000	0.009	0.000	0.000	0.003	0.012	0.067	0.077	0.009	0.000
905.5	123.54	0.12	0.001	0.008	0.000	0.000	0.003	0.016	0.048	0.035	0.006	0.000
910.5	124.08	0.12	0.001	0.006	0.000	0.000	0.002	0.015	0.051	0.030	0.005	0.002
915.5	124.62	0.11	0.001	0.005	0.000	0.000	0.001	0.013	0.045	0.025	0.009	0.002
920.5	125.15	0.19	0.002	0.008	0.000	0.001	0.005	0.031	0.076	0.044	0.009	0.001
925.5	125.69	0.13	0.001	0.007	0.000	0.001	0.005	0.018	0.051	0.032	0.008	0.000
930.5	126.23	0.21	0.000	0.010	0.000	0.001	0.006	0.034	0.074	0.056	0.009	0.000
935.5	126.77	0.24	0.005	0.023	0.001	0.001	0.012	0.080	0.059	0.024	0.009	0.002
940.5	127.31	0.25	0.008	0.052	0.001	0.003	0.034	0.008	0.048	0.024	0.011	0.001
945.5	127.84	0.19	0.009	0.052	0.001	0.003	0.032	0.019	0.028	0.025	0.013	0.000
950.5	128.38	0.27	0.020	0.112	0.002	0.007	0.066	0.002	0.015	0.022	0.017	0.001
955.5	128.92	0.40	0.026	0.147	0.004	0.012	0.099	0.003	0.028	0.043	0.024	0.001
960.5	129.45	0.49	0.029	0.157	0.004	0.024	0.177	0.001	0.011	0.062	0.025	0.002
965.5	129.99	0.76	0.060	0.259	0.003	0.067	0.314	0.001	0.006	0.025	0.025	0.001
970.5	130.53	0.55	0.047	0.246	0.009	0.016	0.154	0.005	0.014	0.026	0.022	0.002
975.5	131.07	0.88	0.068	0.384	0.007	0.020	0.261	0.005	0.017	0.062	0.023	0.024
980.5	131.60	1.62	0.159	0.750	0.025	0.085	0.463	0.003	0.004	0.066	0.027	0.030
985.5	132.14	1.37	0.132	0.691	0.019	0.044	0.379	0.010	0.008	0.033	0.030	0.010
990.5	133.35	0.90	0.072	0.305	0.013	0.028	0.311	0.008	0.030	0.091	0.013	0.015
995.5	134.56	1.39	0.120	0.503	0.015	0.086	0.556	0.003	0.022	0.061	0.018	0.000
1000.5	135.77	0.57	0.064	0.184	0.001	0.016	0.259	0.002	0.005	0.028	0.009	0.001
1005.5	136.98	0.41	0.027	0.161	0.002	0.021	0.139	0.000	0.004	0.045	0.008	0.000
1010.5	138.19	0.39	0.030	0.148	0.008	0.012	0.121	0.003	0.010	0.050	0.004	0.000
1015.5	139.40	0.29	0.025	0.097	0.003	0.009	0.103	0.001	0.006	0.040	0.003	0.000
1020.5	140.61	0.34	0.028	0.121	0.004	0.014	0.127	0.003	0.003	0.030	0.005	0.000
1025.5	141.82	0.38	0.026	0.151	0.005	0.014	0.134	0.004	0.007	0.032	0.005	0.000
1030.5	143.03	0.43	0.044	0.153	0.005	0.013	0.175	0.001	0.004	0.028	0.002	0.001
1035.5	144.24	0.20	0.018	0.072	0.003	0.006	0.075	0.004	0.007	0.013	0.004	0.000
1040.5	145.45	0.31	0.036	0.145	0.003	0.011	0.081	0.001	0.003	0.023	0.003	0.002
1045.5	146.66	0.27	0.033	0.113	0.003	0.012	0.083	0.002	0.005	0.020	0.002	0.000
1050.5	147.87	0.26	0.025	0.137	0.004	0.008	0.060	0.005	0.003	0.009	0.004	0.000
1055.5	149.08	0.31	0.022	0.151	0.005	0.010	0.081	0.001	0.002	0.025	0.006	0.003
1060.5	150.29	0.66	0.080	0.268	0.014	0.032	0.225	0.003	0.009	0.022	0.004	0.000
1065.5	151.50	0.38	0.031	0.158	0.004	0.020	0.139	0.003	0.007	0.013	0.004	0.000
1070.5	152.71	0.39	0.018	0.095	0.005	0.037	0.220	0.001	0.005	0.006	0.001	0.001
1075.5	153.92	0.36	0.020	0.077	0.004	0.030	0.195	0.001	0.017	0.011	0.008	0.002
1080.5	155.13	0.33	0.030	0.119	0.005	0.014	0.124	0.001	0.015	0.006	0.004	0.003
1085.5	156.34	0.37	0.030	0.134	0.003	0.015	0.141	0.000	0.024	0.006	0.004	0.008
1090.5	157.55	0.26	0.022	0.095	0.006	0.012	0.082	0.002	0.014	0.004	0.003	0.015
1095.5	158.76	0.21	0.013	0.064	0.004	0.012	0.078	0.003	0.011	0.005	0.003	0.011
1100.5	159.97	0.29	0.018	0.084	0.006	0.016	0.103	0.000	0.022	0.010	0.004	0.013
1105.5	161.18	0.27	0.025	0.082	0.004	0.008	0.119	0.001	0.007	0.009	0.008	0.005
[illegible]	[illegible]	0.26	0.021	0.108	0.003	0.014	0.147	0.004	0.013	0.012	0.009	0.008

Anhang C3

OK2182

62°65.0'N, 149°63.3'E; Water depth: 1120m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
4.5	2.06	0.24	0.010	0.085	0.002	0.001	0.042	0.025	0.014	0.050	0.000	0.000
9.5	2.75	0.22	0.003	0.074	0.003	0.002	0.031	0.024	0.018	0.054	0.002	0.000
14.5	3.44	0.15	0.003	0.059	0.001	0.001	0.026	0.013	0.014	0.028	0.001	0.000
24.5	4.82	0.21	0.004	0.095	0.003	0.002	0.039	0.014	0.024	0.035	0.001	0.000
34.5	6.20	0.23	0.016	0.126	0.003	0.003	0.059	0.015	0.026	0.042	0.001	0.000
39.5	6.79	0.25	0.007	0.095	0.002	0.002	0.050	0.024	0.017	0.039	0.003	0.000
44.5	7.34	0.32	0.002	0.138	0.003	0.003	0.050	0.045	0.022	0.035	0.002	0.000
54.5	8.44	0.41	0.014	0.202	0.003	0.006	0.096	0.050	0.007	0.022	0.001	0.000
69.5	10.18	0.65	0.080	0.296	0.005	0.007	0.094	0.187	0.027	0.014	0.000	0.000
74.5	10.65	0.86	0.010	0.261	0.005	0.007	0.106	0.091	0.044	0.003	0.000	0.000
84.5	12.20	0.50	0.032	0.283	0.005	0.009	0.161	0.008	0.006	0.000	0.000	0.000
89.5	13.01	0.63	0.013	0.285	0.006	0.008	0.131	0.074	0.106	0.000	0.000	0.000
94.5	13.82	0.80	0.011	0.147	0.007	0.008	0.165	0.125	0.134	0.000	0.000	0.000
99.5	14.62	0.56	0.036	0.305	0.004	0.008	0.192	0.004	0.007	0.002	0.000	0.000
109.5	16.22	0.73	0.045	0.429	0.005	0.010	0.240	0.000	0.001	0.005	0.000	0.000
114.5	17.02	0.58	0.037	0.332	0.006	0.009	0.186	0.001	0.004	0.000	0.000	0.000
119.5	17.82	0.60	0.019	0.308	0.005	0.009	0.200	0.006	0.035	0.003	0.000	0.000
124.5	18.55	0.58	0.025	0.296	0.004	0.008	0.167	0.027	0.045	0.000	0.000	0.000
129.5	19.25	0.60	0.033	0.283	0.005	0.008	0.195	0.017	0.044	0.002	0.000	0.000
134.5	19.96	0.52	0.021	0.274	0.004	0.008	0.170	0.006	0.033	0.000	0.000	0.000
139.5	20.66	0.69	0.024	0.358	0.003	0.007	0.192	0.026	0.062	0.003	0.002	0.000

OK2185

53°55.0'N, 146°03.3'E; Water depth: 1750m

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction (125-500 µm).

Depth [cm]	Age [ka]	AR>63 mm [g/cm²*ka]	Quartz [g/cm²*ka]	Rock Fragments [g/cm²*ka]	Mica [g/cm²*ka]	Dark Minerals [g/cm²*ka]	Volcanic Glass [g/cm²*ka]	Planktonic Foraminifera [g/cm²*ka]	Benthic Foraminifera [g/cm²*ka]	Diatoms [g/cm²*ka]	Radiolarian [g/cm²*ka]	Sponge Spicules [g/cm²*ka]
0.5	8.61											
1.5	8.68											
5.0	8.94											
10.5	9.34											
18.5	9.93	1.70	0.056	0.865	0.021	0.012	0.561	0.054	0.012	0.061	0.026	0.000
33.5	11.67	1.29	0.068	0.652	0.018	0.014	0.524	0.000	0.004	0.005	0.000	0.000
38.5	12.30	0.80	0.036	0.432	0.017	0.006	0.308	0.000	0.000	0.003	0.000	0.000
43.5	12.94	0.65	0.027	0.233	0.008	0.006	0.208	0.002	0.160	0.000	0.000	0.000
49.5	13.57	0.90	0.021	0.371	0.013	0.010	0.290	0.053	0.137	0.003	0.000	0.000
53.5	13.93	1.09	0.035	0.519	0.016	0.016	0.398	0.040	0.067	0.000	0.000	0.000
58.5	14.31	0.95	0.058	0.522	0.013	0.008	0.340	0.000	0.003	0.000	0.007	0.000
66.5	14.85	0.98	0.050	0.531	0.014	0.014	0.366	0.000	0.006	0.000	0.000	0.000
71.5	15.20	1.44	0.056	0.723	0.022	0.018	0.611	0.000	0.010	0.000	0.000	0.000
77.5	15.61	1.43	0.085	0.734	0.027	0.016	0.559	0.000	0.006	0.000	0.000	0.000
79.5	15.74											
82.5	15.95	1.31	0.038	0.724	0.012	0.016	0.477	0.002	0.010	0.020	0.010	0.000
87.5	16.29	1.24	0.083	0.671	0.018	0.012	0.457	0.000	0.002	0.000	0.000	0.000
92.5	16.63	1.39	0.063	0.722	0.016	0.019	0.569	0.000	0.000	0.000	0.000	0.000
97.5	16.97	1.36	0.078	0.748	0.016	0.016	0.497	0.000	0.000	0.000	0.000	0.000
102.5	17.32	1.27	0.075	0.739	0.014	0.013	0.424	0.002	0.000	0.000	0.000	0.000
107.5	17.66	1.12	0.067	0.649	0.011	0.008	0.349	0.006	0.008	0.018	0.000	0.000
119.5	18.70	0.88	0.048	0.466	0.009	0.008	0.329	0.000	0.016	0.000	0.000	0.000
124.5	20.21	0.71	0.022	0.402	0.004	0.006	0.240	0.001	0.028	0.000	0.000	0.000
149.5	21.72	0.80	0.042	0.450	0.007	0.007	0.273	0.000	0.015	0.003	0.000	0.000
154.5	22.22	0.78	0.035	0.435	0.012	0.009	0.261	0.000	0.025	0.000	0.000	0.000
163.5	23.12	0.68	0.029	0.384	0.006	0.006	0.231	0.000	0.024	0.000	0.000	0.000
166.5	23.42	0.79	0.055	0.413	0.010	0.005	0.250	0.010	0.040	0.003	0.000	0.000

D Stabile Sauerstoff- und Kohlenstoffisotope

LV27-4-3
55°03.43´N, 145°44.08´E; Water depth: 860m
Isotopes

Depth	Age	U.auberiana		U.bifurcata		U.angulosa	
[cm]	[ka]	δ13 C [‰]	δ18 O [‰]	δ13 C [‰]	δ18 O [‰]	δ13 C [‰]	δ18 O [‰]
2	8.58						
5	9.44			-1.47	4.23		
15	12.30			-1.14	4.02		
25	13.11			-0.96	4.12		
35	13.93			-0.93	4.03		
45	14.74			-0.95	4.10		
55	15.56						
65	16.37			-1.22	4.08		
75	17.19	-0.50	4.69				
85	18.00	-0.31	4.74				
95	19.28	0.10	4.66				
105	20.57						
115	21.85	-0.20	4.62				
125	23.13					-0.12	4.67
135	26.94	-0.08	4.59				
145	30.74						
155	34.55	-0.31	4.34				
165	38.35						
175	42.16	-0.42	4.30				
185	45.96					-1.34	4.33
195	50.12	-0.64	4.29				
205	54.43	-0.34	4.09				
215	58.14	-0.84	4.14				
225	61.45			-1.33	4.19		
235		-0.90	4.13				
245	68.08	-0.74	4.13				
255	71.39	-0.75	4.12				
265	74.88	-1.19	4.14				
275	78.64						
285	82.39						
295	86.14						
305	89.90						
315	93.65						
325	97.41						
335	100.63						
345	103.32						
355	106.02						
365	108.71						
375	111.40			-1.24	4.72		
385	114.09						
395				-1.35	3.74		
405	119.48						
415	122.17			-1.04	3.22		
425	124.07						
435	125.98						
445	127.89	-0.68	4.30				
455	129.79	-0.77	4.28				
465	131.70	-0.52	4.56				
475	133.60	-0.41	4.79				
485	136.13	-1.28	4.43				
495	138.85	-2.07	4.51				
505	141.18			-2.54	4.56		
515	143.71						
525	146.23					-2.60	4.19
535	148.76			-1.33	4.33		

LV27-7-3
53°15.27´N, 149°35.73´E; Water depth: 1140m
Isotopes

Depth	Age	U.auberiana		N.pachderma (s.)	
[cm]	[ka]	δ18 O [‰]	δ13 C [‰]	δ18 O [‰]	δ13 C [‰]
5	9.37	3.09	-0.69	3.15	0.50
13	11.85			3.29	0.36
21	14.33			3.53	-0.03
30	19.11	4.35	-0.56	3.55	-0.12
41	24.96	4.43	-0.60	3.30	-0.06
51	30.27	3.99	-0.38		
62	37.13	4.08	-0.68	3.40	-0.71
71	42.75	4.21	-0.54	2.91	-0.18
81	48.44	3.98	-0.68	3.21	-0.11
91	54.14	3.92	-0.73	3.37	-0.77
97	57.56				
101	59.83	4.01	-0.57	3.10	-1.09
111	65.53	4.27	-0.56	2.85	-0.48
121	78.94	3.95		3.02	0.06
131	88.36	3.87	-0.46	3.44	0.28
141	94.38	4.04	-0.78	3.06	-0.47
151	100.40	3.81	-0.69	2.51	-0.32
161	106.43	3.76	-0.57	3.01	-0.38
171	112.45	3.90	-0.52	2.49	-0.40
181	116.13	3.41	-0.67	3.08	-0.19
191	119.80	3.25	-0.86	2.70	-0.02
201	123.48	2.69	-1.08	2.67	0.24
211	127.15	3.64	-0.47	2.94	-0.48
221	130.83	3.35	-0.48	3.03	-0.46
231	134.88	4.45	-0.88	4.59	-0.39
241	138.93	4.26	-0.69	3.42	-0.83
251	142.99	4.34	-0.86	3.90	-2.17
261	147.04	4.28	-1.42	3.19	-2.27
271	151.09	4.03	-1.00	3.25	-2.81
281	155.14	3.99	-1.03	2.70	-1.15
291	160.74	4.00	-0.94	2.98	-0.79
301	166.33	4.00	-0.74	3.22	-0.67
311	171.93	3.98	-0.97	2.47	-1.17
321	177.84	3.65	-1.22	3.22	-2.60
331	183.76				
341	189.67			2.70	-2.53
351	192.67	3.27	-0.65	2.99	-1.29
361	195.67			3.25	-1.99
365				3.62	-0.13
371	198.67	3.30	-1.02		

LV27-8-3
51°29.88´N, 150°32.46´E; Water depth: 1160m
Isotopes

Depth	Age	U.auberiana		N.pachyderma (s.)	
[cm]	[ka]	δ18 O [‰]	δ13 C [‰]	δ18 O [‰]	δ13 C [‰]
0	11.93	4.31	-0.94	2.69	-0.88
4	12.30	4.14	-0.91	2.89	0.24
11	12.94	4.63	-0.33	3.58	-0.21
19	13.66	4.73	-0.60	3.64	-0.27
26	14.32	4.70	-0.54	3.71	-0.21
36	15.24	4.55	-0.52	3.69	-0.38
46	16.16	4.59	-0.53	3.68	-0.01
56	17.08	4.60	-0.52	3.24	-0.68
66	18.00	4.66	-0.64	3.62	-0.30
74	19.78	4.61	-0.42	3.33	-0.09
85	22.24	4.47	-0.35	3.45	-0.18
95	24.46	4.51	-0.44	3.56	-0.46
105	26.69	4.47	-0.13		
116	29.92	4.48	-0.41	3.39	-0.14
126	34.72	4.35	-0.53		
135	39.04	4.42	-0.63	3.37	-0.27
145	43.84	4.35	-0.57	3.30	-0.20
155	48.64	4.26	-0.39	3.24	-0.47
185	53.44	4.08	-0.76	3.16	-0.08
174	56.09	4.09	-0.77	3.16	-0.16
176	56.87	4.14	-0.76	3.14	-0.38
186	59.62	4.25	-0.86	3.29	-0.66
196	62.56	4.27	-0.86	3.35	-0.90
206	65.50	4.30	-0.81	2.96	-0.89
216	71.03	4.11	-0.85	2.74	-1.97
226	76.57	3.93	-0.61	2.78	-0.72
238	82.10	3.88	-0.71	2.49	-0.08
246	87.64	3.78	-1.01	3.03	0.19
256	91.01	4.00	-0.63	2.68	-0.79
266	94.38	4.04	-0.60	2.78	-0.37
276	97.64	3.78	-0.70		
286	100.89	3.83	-0.69	2.74	0.12
296	104.15	3.84	-0.85	2.72	-0.24
306	107.04	3.80	-0.76	2.07	-0.38
316	109.93	3.91	-0.91	2.71	-2.15
326	112.81	3.86	-0.65	2.58	-2.13
336	115.70	3.72	-0.65	2.93	-0.65
346	116.51	3.66	-0.74	2.62	0.06
356	117.32	3.48	-0.84	2.87	0.20
386	118.13	3.21	-1.09	2.69	0.29
378	116.93	3.13	-1.05	2.67	0.32
386	119.74	3.24	-1.08	2.65	0.23
396	120.55	3.23	-1.21	2.54	0.39
406	121.36	3.07	-1.06	2.66	0.21
416	122.17	3.17	-1.03	2.63	0.33
426	122.98	3.00	-0.96	2.60	0.28
436	123.79	3.19	-1.06	2.57	0.13
446	124.60	3.03	-1.05	2.74	0.06
456	125.40			2.79	-0.13
466	126.21	3.25	-1.19	2.91	0.13
476	127.02				
486	127.83	3.77	-0.50	2.94	-0.13
496	128.64	4.44	-0.81	3.56	-0.65
506	131.12	4.36	-0.93	3.61	-0.38
516	133.60	4.61	-0.79	3.60	-0.29
526	137.39	4.41	-0.90	3.34	-0.84
536	141.18	4.49	-0.82	3.38	-2.52
546	144.97	4.40	-1.02	3.10	-2.25
556	148.76	4.24	-1.12	3.04	-0.56

LV27-9-4
50°00.75´N, 152°28.43´E; Water depth: 1400m
Isotopes

Depth	Age	N.pachderma(s.)		Depth	Age	N.pachderma(s.)	
[cm]	[ka]	δ18 O [‰]	δ13 C [‰]	[cm]	[ka]	δ18 O [‰]	δ13 C [‰]
0.5	5.33	2.69	0.33	310.5	37.71	3.33	-0.03
5.5	5.79	2.64	0.30	315.5	36.31	3.20	-0.14
10.5	6.25	2.82	0.39	320.5	38.91	3.50	-0.06
15.5	6.72	2.84	0.38	325.5	39.51	3.19	-0.09
20.5	7.18	2.91	0.28	330.5	40.10	3.26	-0.01
25.5	7.64	2.91	0.36	335.5	40.70	3.35	0.10
30.5	8.11	2.68	0.19	340.5	41.30		
35.5	8.57	2.82	0.32	345.5	41.90	3.38	-0.06
40.5	9.19	3.13	0.33	350.5	42.50	3.39	-0.14
45.5	9.81	2.96	0.20	355.5	43.25	2.92	-0.21
50.5	10.42	3.02	0.31	360.5	44.00	2.99	-0.18
55.5	11.36	2.93	0.26	365.5	44.75		
60.5	12.30	3.22	0.10	370.5	45.51	3.09	-0.19
65.5	12.61	3.10	0.10	375.5	46.26	3.23	-0.22
70.5	13.31	3.06	0.00	360.5	47.01	3.00	-0.08
75.5	13.82	2.82	-0.04	365.5	47.76		
80.5	14.33	3.07	0.20	390.5	48.51	3.44	0.34
85.5	14.91	3.79	-0.25	395.5	49.36	2.67	-0.19
90.5	15.49	3.82	0.16	400.5	50.20	2.99	-0.69
95.5	16.07	3.55	0.01	405.5	51.04	2.66	-0.43
100.5	16.65	3.73	-0.06	410.5	51.89	2.79	-0.23
105.5	17.23	3.70	-0.12	415.5	52.73	2.84	-0.22
110.5	17.61	3.89	0.04	420.5	53.57	3.28	-0.22
115.5	18.39	3.90	-0.03	425.5	54.42		
120.5	18.97	3.76	0.00	430.5	55.26	2.69	-0.32
125.5	19.55	3.78	-0.05	435.5	56.10	3.05	-0.26
130.5	20.13			440.5	56.95	2.71	-0.41
135.5	20.71	3.66	-0.23	445.5	57.79	2.82	-0.32
140.5	21.29	3.77	0.16	450.5	58.64	2.09	-0.41
145.5	21.87	3.37	0.03	455.5	59.48	2.16	-0.40
150.5	22.45	3.32	-0.36	460.5	60.32	3.39	-0.04
155.5	23.03	3.40	-0.09	465.5	61.08	2.90	-0.09
160.5	23.61	3.76	-0.04	470.5	61.83	2.60	-0.13
165.5	24.03	3.54	-0.13	475.5	62.58	3.72	0.30
170.5	24.44	3.40	-0.02	480.5	63.33	4.15	0.36
175.5	24.86	3.44	-0.01	485.5	64.09	3.27	0.16
180.5	25.27	3.08	-0.04	490.5	64.64	2.75	-0.69
185.5	25.69	3.03	0.01	495.5	65.59		
190.5	26.10	3.44	0.18	500.5	66.35	1.94	-0.31
195.5	26.51	3.10	0.01	505.5	67.13	3.42	0.12
200.5	26.93	3.29	0.05	510.5	67.91	3.19	0.22
205.5	27.34	3.23	0.02	515.5	68.69	4.48	0.16
210.5	27.76	3.34	0.20	520.5	69.47		
215.5	28.17			525.5	70.25		
220.5	28.59	3.46	0.15	530.5	71.03		
225.5	29.00	3.11	-0.05	535.5	71.81	2.79	0.16
230.5	29.42	3.19	-0.20				
235.5	29.83	3.24	0.05				
240.5	30.25	3.25	0.22				
245.5	30.66	3.07	0.01				
250.5	31.08	3.16	-0.02				
255.5	31.49	3.16	-0.08				
260.5	31.91	3.07	0.12				
265.5	32.32	2.78	-0.17				
270.5	32.92	3.49	0.31				
275.5	33.52	3.18	-0.04				
280.5	34.12	3.30	0.06				
285.5	34.72	3.38	0.06				
290.5	35.32						
295.5	35.91	3.03	-0.09				
300.5	36.51	3.36	-0.04				
305.5	37.11	3.39	-0.03				

LV27-10-5
48°57.36'N, 152°08.29'E; Water depth: 1906m
Isotopes

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	U.bifurcata δ18 O [‰]	U.bifurcata δ13 C [‰]	N.pachyderma (s.) δ18 O [‰]	N.pachyderma (s.) δ13 C [‰]
21	2.82					2.30	0.08
31	3.41	3.19	-0.68			2.72	0.35
41	3.99					2.43	0.44
51	4.58	2.84	-0.89			2.41	0.39
60	5.11	3.08	-0.73			2.65	0.42
70	5.70	3.06	-0.89			2.60	0.52
80	6.28	3.12	-0.88			2.52	0.45
89	6.81	3.17	-0.85			2.40	0.58
101	7.52	3.15	-0.83			2.53	0.45
111	8.10	3.18	-0.90			2.67	0.27
121	8.69	3.30	-0.74			2.54	0.31
131	9.28	3.07	-0.66			2.56	0.38
141	9.87	3.49	-0.68			2.90	0.14
151	10.45			3.39	-1.47	2.92	0.23
161	11.04			3.28	-1.38	2.94	0.30
171	11.63			3.32	-1.56	2.99	0.25
181	12.03			3.83	-1.30	3.37	0.15
191	12.44			3.80	-1.38	3.11	-0.09
201	12.85			3.92	-1.61	3.13	-0.05
211	13.25			3.73	-1.64	3.31	-0.07
221	13.82	4.33	-0.83			3.59	-0.10
231	14.39	4.37	-0.77			3.64	-0.44
241	15.19					3.86	-0.14
251	16.00	4.15	-0.66			3.58	0.00
261	16.61	4.57	-0.66			3.77	-0.06
271	17.61	4.43	-0.79			3.71	-0.20
281	18.42	4.55	-0.76			3.76	-0.56
291	19.22	4.36	-0.90			3.52	-0.35
301	20.03	4.32	-0.79			3.42	-0.42
311	20.84	4.45	-0.67			3.84	-0.51
321	21.84	4.40	-0.77			3.73	-0.73
331	22.45	4.37	-0.90			3.53	-0.84
341	23.54	4.26	-0.82			3.73	-0.74
351	24.64	4.06	-0.89			3.64	-0.49
361	25.73	4.38	-0.63			3.61	-0.11
371	26.82	4.31	-0.70			3.48	-0.12
381	27.92	4.19	-0.83			3.56	-1.25
391	29.22	4.20	-0.64			3.78	-0.08
401	30.53	3.95	-0.69			3.81	-0.81
411	31.83	4.28	-0.62			3.60	-0.86
421	33.14					3.59	-0.03
431	34.44					3.59	-0.08
441	35.75	4.02	-0.64			3.41	0.02
451	37.06	4.13	-0.70			3.45	-0.55
481	38.36	4.09	-0.59			3.42	0.15
471	39.67	4.49	-0.43			3.45	0.14
481	40.97	3.98	-0.65			3.27	0.13
490	42.15	4.00	-0.86			3.36	-0.04
501	43.59	3.90	-0.78			3.78	-0.41
511	44.64	3.95	-0.85			3.22	-0.14
521	45.70	4.12	-0.77			3.34	-0.17
531	46.75	3.97	-0.64			3.43	-0.53
541	47.81	4.06	-0.57			3.58	-1.07
551	48.86	4.06	-0.87			3.46	-0.52
561	49.92					3.22	-0.08
571	50.98	3.98	-0.73				

LV27-15-1
49°00.01'N, 152°11.63'E; Water depth: 1991m
Isotopes

Depth [cm]	Age [ka]	N.pachyderma (s.) δ18 O [‰]	N.pachyderma (s.) δ13 C [‰]
10	2.06	2.63	0.54
20	2.70	2.39	0.44
30	3.34	2.62	0.45
40	3.98	2.63	0.40
50	4.62	2.61	0.43
60	5.26	2.53	0.38
70	5.90	2.71	0.42
80	6.54	2.85	0.35
90	7.18	2.76	0.25
100	7.82		
120	9.10	2.69	0.26
130	9.93	2.97	0.20
140	10.75	3.11	0.22
150	11.38	3.08	0.31
160	12.00	3.23	0.22
170	12.63	3.13	0.08
180	13.25	3.31	0.12
190	14.23	3.82	-0.12
200	15.21	3.83	-0.04
210	16.02	3.76	0.10
220	16.84	3.76	-0.12
230	17.68	3.88	-0.01
240	18.48	3.81	-0.13
250	19.68	3.67	-0.08
260	20.87	3.65	-0.16
270	22.06	3.71	0.05
280	23.26	3.65	0.02
290	24.45	3.69	0.00
300	25.64	3.73	-0.13
310	26.84	3.82	-0.02
320	28.03	3.71	0.02
330	29.22	3.80	0.09
340	30.53	3.36	0.14
350	31.83	3.35	0.11
370	34.44	3.61	0.11
380	35.75	3.36	-0.07
390	37.06	3.24	0.17
400	38.38	3.54	0.05
410	39.67	3.14	-0.13
420	40.97	3.09	0.12
430	42.01	3.33	-0.03
440	43.05	3.19	-0.48
450	44.09	3.20	0.01
460	45.13	3.25	0.12
470	46.17	3.35	0.10
480	47.21	3.37	-0.07
500	49.28	3.44	-0.79
510	50.32	3.00	-0.23
520	51.36	2.83	-0.36
530	52.40	3.14	-0.35
540	53.44	3.16	-0.16
550	54.48	2.98	-0.58
580	55.52	3.15	-0.15
570	56.56	2.84	-0.48

LV27-12-3
48°43.49'N, 148°14.77'E; Water depth: 1301m
Isotopes

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	U.peregrina δ18 O [‰]	U.peregrina δ13 C [‰]	N.pachyderma (s.) δ18 O [‰]	N.pachyderma (s.) δ13 C [‰]
25.5		3.51	-0.68				
30.5		3.50	-0.66				
35.5		3.42	-0.66				
40.5		3.49	-0.71				
45.5		3.53	-0.63			2.19	0.65
50.5		3.54	-0.73			2.58	0.73
55.5		3.43	-0.74			2.52	0.80
60.5		3.49	-0.68			2.44	0.75
65.5		3.49	-0.78			2.02	0.81
70.5		3.54	-0.73			2.29	0.76
75.5		3.49	-0.73			1.95	0.79
80.5		3.56	-0.96			2.55	0.55
85.5		3.41	-0.91			2.26	0.63
95.5		3.52	-0.76			2.67	0.14
105.5				3.21	-1.72	2.59	0.38
110.5				3.85	-1.49	2.92	0.33
115.5				3.85	-1.55	2.63	0.45
125.5				3.87	-1.56	2.86	0.42
130.5				3.93	-1.66	2.63	0.49
135.5		4.86	-1.15			3.01	0.45
140.5		4.41	-0.87			2.72	0.52
145.5		4.52	-0.70			2.85	0.35
150.5		4.56	-0.35			3.05	0.23
155.5		4.74	-0.25				
160.5		4.92	-0.51			3.50	-0.28
165.5		4.98	-0.49			3.49	-0.07
170.5		4.94	-0.51			3.28	0.09
175.5		5.07	-0.52				
180.5		5.03	-0.46			3.27	-0.13
185.5		4.92	-0.44				
190.5		4.79	-0.43			3.15	-0.20
195.5		4.84	-0.29			3.38	-0.58
200.5		4.92	-0.32			3.27	-0.58
205.5		5.02	-0.42			3.28	-1.01
210.5		4.90	-0.39			3.15	-0.45
215.5		4.80	-0.42			3.01	-0.42
220.5		4.71	-0.20			3.08	-1.00
225.5		4.74	-0.17			3.42	-0.42
						2.80	-0.14
235.5		4.75	-0.48			3.64	-0.74
240.5		4.69	-0.36			3.23	0.12
245.5		4.62	-0.40			2.81	-0.09
250.5		4.65	-0.61			3.01	-0.21
255.5		4.57	-0.49			3.03	-0.08
260.5		4.60	-0.32			3.32	-0.24
265.5		4.70	-0.43			3.22	-0.29
270.5		4.59	-0.49				
275.5		4.56	-0.65			2.81	-0.29
280.5		4.60	-0.65			3.01	-0.28
285.5		4.48	-0.61			2.81	-0.11
290.5		4.49	-0.62			3.03	-0.18
295.5		4.41	-0.42			3.26	-0.42
300.5		4.59	-0.60			3.23	-0.56
305.5		4.55	-0.54			2.76	-0.18

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	U.peregrina δ18 O [‰]	U.peregrina δ13 C [‰]	N.pachyderma (s.) δ18 O [‰]	N.pachyderma (s.) δ13 C [‰]
310.5		4.53	-0.60			2.73	-0.14
315.5		4.51	-0.68			2.88	-0.12
320.5		4.52	-0.56			2.74	-0.23
325.5		4.65	-0.65			2.87	-0.87
330.5		4.58	-0.75			3.21	-0.46
335.5		4.34	-0.78			2.85	-0.29
340.5		4.72	-0.84			2.92	-0.82
345.5		4.45	-0.88			2.87	-0.86
350.5		4.47	-0.75			3.04	-1.83
355.5		4.41	-0.54			3.24	-1.72
360.5		4.48	-0.75			2.97	-0.88
365.5		4.54	-0.76			2.96	-1.11
370.5		4.55	-0.72			2.39	-0.53
375.5		4.53	-0.77			2.81	-0.75
380.5		4.62	-0.65			2.77	-0.71
385.5		4.70	-0.67			2.75	-0.80
390.5		4.61	-0.65			3.08	-0.78
395.5		4.53	-0.66			2.38	-0.65
400.5		4.68	-0.62				
405.5		4.55	-0.66			2.51	-0.95
410.5		4.72	-0.70			2.87	-1.93
415.5		4.63	-0.94			2.50	-1.02
420.5		4.37	-0.85			2.57	-1.35
425.5		4.23	-0.73			3.04	-2.30
430.5		4.23	-0.55			2.78	-3.08
435.5		4.36	-0.62			2.91	-2.01
440.5		4.20	-0.63			2.57	-0.64
445.5		4.17	-0.65			2.44	-0.14
450.5		4.17	-0.75			2.63	-1.32
455.5		4.27	-0.62				
460.5		4.38	-0.51			2.67	-0.29
465.5		4.37	-0.51			2.89	-0.02
470.5		4.15	-0.69			2.95	0.26
475.5		4.14	-0.58			2.64	0.14
480.5		4.12	-0.57			2.98	-0.21
485.5		4.04	-0.67			2.51	-0.37
490.5		3.91	-0.82			2.39	-0.30
495.5		4.15	-0.66			2.22	-0.22
500.5		4.02	-0.77			2.99	-0.08
505.5		3.97	-0.69			2.89	-0.02
510.5		4.15	-0.56			2.89	-0.02
515.5		4.13	-0.52			2.75	-0.78
520.5		4.32	-0.62			2.69	-0.85
525.5		4.42	-0.54			2.57	-0.36
530.5		4.39	-0.59			2.23	-0.25
535.5		4.28	-0.50			2.08	-0.01
540.5		4.20	-0.49			2.71	0.00
545.5		4.38	-0.58				
550.5		4.29	-0.51				
555.5		4.11	-0.64				
560.5		4.25	-0.50			3.14	0.32
565.5		4.15	-0.47			2.72	0.48
570.5		4.15	-0.58			3.03	0.15
575.5		3.93	-0.71			3.02	0.17
580.5							

Anhang D

LV28-2-3
48°22.73'N, 146°02.22'E; Water depth: 1265m
Isotopes

Depth [cm]	Age [ka]	U.auberiana δ13 C [‰]	U.auberiana δ18 O [‰]	U.semiornata δ13 C [‰]	U.semiornata δ18 O [‰]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
1	1.75					2.30	0.76
5	1.94	-0.71	3.40			2.67	0.83
10	2.17	-0.76	3.53			2.63	0.76
15	2.40	-0.83	3.50				
20	2.63	-0.79	3.45			2.43	0.71
25	2.86	-0.73	3.51				
30	3.10	-0.76	3.47			2.73	0.83
35	3.33	-0.72	3.41			2.65	0.73
40	3.56	-0.74	3.55			2.92	0.72
45	3.79	-0.77	3.52			2.79	0.65
50	4.02	-0.80	3.47			3.23	0.65
55	4.25	-0.68	3.44			2.68	0.59
60	4.49					2.80	0.60
65	4.72	-0.71	3.44			2.63	0.71
70	4.95	-0.48	3.64			2.42	0.65
75	5.18	-0.61	3.62			2.27	0.72
80	5.41	-0.61	3.55			2.55	0.56
85	5.64	-0.68	3.59			2.45	0.61
90	5.87	-0.71	3.50			2.82	0.60
95	6.11	-0.75	3.58			2.89	0.61
100	6.34	-0.74	3.52			2.42	0.57
105	6.57	-0.80	3.48			2.88	0.53
110	6.80	-0.74	3.81			2.88	0.52
115	7.09	-0.70	3.45			3.22	0.54
120	7.38	-0.68	3.43	-2.19	3.50	2.98	0.39
125	7.66					3.57	0.81
130	7.95	-0.74	3.52	-1.74	3.95	2.78	0.46
135	8.24	-0.80	3.48	-2.04	4.09		
140	8.53			-1.71	3.67	2.86	0.38
145	8.81						
150	9.10			-1.62	3.69	3.24	0.51
155	9.32					2.76	0.30
160	9.54					3.01	0.54
185	9.78	-0.89	3.66	-1.27	3.92	3.11	0.43
170	9.98					3.13	0.55
175	10.21			-1.56	3.96	3.08	0.43
180	10.43					2.93	0.44
185	10.65			-1.82	3.86	3.32	0.34
190	10.87			-1.69	3.81	3.07	0.42
195	11.13	-1.28	3.79	-1.99	3.80	2.96	0.44
200	11.45			-1.80	3.91	2.97	0.45
205	11.78			-1.68	3.85	3.05	0.28
210	12.10	-0.61	4.46			3.13	0.34
215	12.43	-0.30	4.60			3.14	0.36
220	12.75					3.58	0.16
225	13.08	-0.38	4.77			2.99	0.30
230	13.40	-0.40	4.65			3.10	0.22
235	13.98	-0.38	4.87			3.13	0.25
240	14.55	-0.35	4.70			3.04	0.19
245	15.13			-1.58	4.35		
250	15.70	-0.61	4.46			3.16	0.12
255	16.28	-0.30	4.60			3.20	-0.02
260	16.85	-0.38	4.77			3.64	0.23
265	17.43	-0.40	4.65			3.84	-0.17
270	16.00	-0.38	4.87			4.21	-0.48
275	18.37	-0.35	4.70			3.80	-0.46
280	18.73	-0.63	4.83			3.46	-0.25
285	19.10	-0.60	4.81			3.43	0.02
290	19.48	-0.60	4.70			3.66	-0.20
295	19.63	-0.53	4.80			3.40	-0.18
300	20.20	-0.61	4.93			3.36	-0.15
305	20.56	-0.62	4.78			3.25	-0.41
310	20.93	-0.63	4.82			3.54	-0.18
315	21.29	-0.65	4.80			3.57	-0.18
320	21.66	-0.55	4.64			3.51	-0.20
325	22.02	-0.52	4.73			3.44	-0.18
330	22.39	-0.66	4.62			3.36	-0.27
335	22.78	-0.48	4.77				
340	23.12	-0.82	4.66			3.27	-0.20
345	23.49	-0.61	4.64			3.45	-0.22
350	23.85	-0.28	4.73			3.20	-0.60
355	24.22	-0.63	4.69			3.42	-0.21
360	24.59	-0.64	4.84			3.37	-0.41
365	24.95	-0.58	4.89			3.38	-0.19
370	25.32	-0.51	4.92			3.16	-0.55
375	25.68	-0.49	4.79				
380	26.05	-0.56	4.85			2.88	-0.27
385	26.42					3.06	0.08
390	26.78	-0.42	4.68			3.07	-0.11
395	27.15	-0.57	4.72				
400	27.51	-0.47	4.79			2.89	-0.49
405	27.66	-0.57	4.67			3.12	-1.40
410	28.24	-0.56	4.74			3.30	-0.95
415	28.61					2.99	-0.68
420	28.98	-0.52	4.70				
425	29.34	-0.59	4.53	-1.25	4.69		
430	29.71	-0.60	4.66	-1.29	4.67	2.90	0.04
435	30.14					3.25	-0.31
440	30.85	-0.69	4.54	-1.22	4.56	3.14	0.15
445	31.55	-0.56	4.60	-1.32	4.52	3.14	-0.04
450	32.25	-0.59	4.57	-1.27	4.51	2.48	0.02
455	32.96	-0.53	4.48			2.87	-0.19
460	33.66	-0.50	4.55			2.90	-0.19
465	34.36	-0.56	4.47	-1.18	4.53	2.88	-0.50
470	35.07	-0.73	4.36			2.70	-0.08
475	35.77	-0.65	4.44			2.86	-0.08
480	36.48	-0.55	4.75			2.91	-0.36
485	37.18	-0.74	4.51	-1.41	4.47	2.76	-0.26
490	37.88	-0.61	4.40			2.66	-0.15
495	38.59	-0.71	4.42			2.79	-0.37
500	39.29	-0.79	4.39	-1.36	4.51	2.44	-0.03
505	40.00	-0.66	4.26			2.26	-0.02
510	40.70	-0.65	4.43			2.00	-0.02
515	41.40	-0.80	4.28			2.62	-0.42
520	42.11	-0.66	4.36			2.43	-0.02
525	42.81	-0.64	4.39			2.90	-0.17
530	43.52	-0.67	4.58			2.76	-0.66
535	44.22	-0.73	4.36				
540	44.92	-0.62	4.46			2.63	-0.04
545	45.63	-0.79	4.31			2.17	0.07
550	46.33	-0.81	4.21			2.54	-0.10
555	47.03	-0.82	4.23				
560	47.74	-0.68	4.18			2.92	-0.84
565	48.44	-0.67	4.39			2.88	-0.51
570	49.15	-0.82	4.34			2.48	-0.56
575	49.85	-0.84	4.27			2.63	-0.26
580	50.55	-0.80	4.20			2.39	-0.34
585	51.26	-0.91	4.12			2.02	-0.49
590	51.96	-1.00	4.17			2.73	-0.67
595	52.67						
800	53.37	-0.96	4.26			3.12	-1.75
605	54.07	-0.66	4.35			2.91	-1.36
610	54.78	-0.81	4.20				
815	55.48	-0.73	4.28			3.06	-1.76
620	56.18	-0.93	4.19			2.84	-1.16
625	56.89					2.69	-1.24
630	57.59	-0.63	4.27			2.44	-0.66
635	58.30	-0.81	4.10			2.12	-0.54
640	59.00	-0.87	4.34			2.69	-1.18
645	59.68	-0.72	4.55	-1.87	4.38	2.74	-1.26
650	60.36	-0.78	4.50	-1.46	4.40	2.26	-2.19
655	61.05	-0.76	4.47	-1.29	4.58	2.23	-1.82
660	61.73	-0.75	4.45				
665	62.41	-0.71	4.44			2.29	-1.35
670	63.09	-0.80	4.36			2.53	-1.25
675	63.77	-1.06	4.21			2.47	-1.08
680	64.46	-0.90	4.41			2.50	-1.18
685	65.14	-0.88	4.37			2.29	-1.70
690	65.82	-0.73	4.33				
695	66.50	-0.90	3.88			2.19	-1.90
700	67.18	-0.54	4.12				
705	67.86	-0.57	4.39				
710	68.55	-0.63	4.27			2.19	-1.07
715	69.23	-0.69	4.21			2.16	-0.52
720	69.91	-0.76	4.23				
725	70.59	-0.53	4.23				
730	71.27	-0.50	4.16				
735	71.96	-0.64	4.13				
740	72.64	-0.53	4.24			2.19	-0.41
745	73.32	-0.42	4.18			2.72	-0.35
750	74.00	-0.59	4.12			2.43	0.02
755	74.68	-0.65	4.03			2.81	-0.20
760	75.36	-0.52	4.14			2.92	0.12
765	76.05	-0.71	3.98			2.83	-0.12
770	76.73	-0.85	3.99			2.28	-0.64
775	77.41	-0.71	3.77			2.78	-0.37
780	78.09	-0.83	3.95			2.84	-0.32
785	78.77	-0.88	3.80			2.92	-0.10
790	79.46	-0.88	3.89			2.67	-0.47

Anhang D

LV28-4-4
51°08.48'N, 145°18.58'E; Water depth: 674m
Isotopes

Depth [cm]	Depth corr. [cm]	Age [ka]	U.bifurcata δ18 O [‰]	U.bifurcata δ13 C [‰]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
0.5	0.5	0.03	3.55	-0.83	2.77	0.71
5.5	5.5	0.05	2.88	-1.24	1.75	0.28
10.5	10.5	0.07	3.29	-1.33	3.83	0.57
15.5	15.5	0.09	4.03	-0.84	3.16	0.64
20.5	20.5	0.11	3.58	-0.92	3.65	0.74
25.5	25.5	0.14	2.19	-1.52	1.75	-0.24
30.5	30.5	0.16				
35.5	35.5	0.18			3.82	0.57
40.5	40.5	0.21	2.92	-1.22		
45.5	45.5	0.23	4.03	-1.28	3.84	0.67
50.5	50.5	0.26	2.71	-1.37	1.02	-0.55
55.5	55.5	0.29	3.69	-1.15	3.89	0.60
60.5	60.5	0.32	3.70	-0.97	3.26	0.70
65.5	65.5	0.34	3.59	-1.22	3.55	0.83
70.5	70.5	0.37	3.66	-0.90	4.02	0.59
75.5	75.5	0.40			2.20	-0.33
80.5	80.5	0.43			3.18	0.49
85.5	85.5	0.47	3.80	-0.84	3.65	0.76
90.5	90.5	0.50	4.40	-0.78		
95.5	95.5	0.53	3.80	-0.96		
100.5	100.5	0.58	4.00	-0.99		
105.5	105.5	0.60	3.64	-0.91	4.77	0.52
110.5	110.5	0.63	2.88	-1.31	1.58	-0.22
115.5	115.5	0.67	3.59	-0.93	2.95	0.76
120.5	120.5	0.70	3.65	-0.74	3.09	0.71
125.5	125.5	0.74	3.74	-0.81	2.99	0.38
130.5	130.5	0.77	3.84	-0.97	3.69	0.55
135.5	135.5	0.81	3.63	-1.19	3.09	-0.67
140.5	140.5	0.85	3.85	-0.64		
145.5	145.5	0.89	3.40	-0.92	3.09	0.64
150.5	150.5	0.92	3.83	-1.03	3.31	0.65
155.5	155.5	0.98	3.91	-0.87	3.83	0.68
160.5	160.5	1.00	3.58	-1.14	3.24	0.88
165.5	165.5	1.04				
170.5	168.5	1.08	3.55	-1.17	3.05	0.72
175.5	173.5	1.12	3.53	-1.09	3.48	0.71
180.5	176.5	1.16	3.06	-1.19	2.70	0.51
185.5	183.5	1.20	3.58	-0.87	3.23	0.70
190.5	188.5	1.24	3.83	-0.90	3.53	0.80
195.5	193.5	1.29	3.52	-1.10		
200.5	198.5	1.33	3.97	-0.85		
205.5	203.5	1.37	3.84	-0.91	3.85	0.73
210.5	208.5	1.41	4.00	-0.79	4.33	0.73
215.5	213.5	1.46	4.31	-0.77		
220.5	218.5	1.50	2.93	-1.18	1.21	-0.49
225.5	223.5	1.54	2.00	-1.91		
230.5	228.5	1.59	4.20	-1.17	4.06	0.63
235.5	233.5	1.63			3.77	0.20
240.5	238.5	1.68	3.79	-0.70	4.28	0.61
245.5	243.5	1.72	3.62	-0.94	3.00	0.42
250.5	248.5	1.77	3.75	-0.89	4.13	0.46
255.5	253.5	1.81				
260.5	258.5	1.86	2.14	-1.52		
265.5	263.5	1.90				
270.5	268.5	1.95	3.82	-0.94		
275.5	273.5	2.00	3.23	-1.23		
280.5	278.5	2.04	3.72	-0.75	2.97	0.70
285.5	283.5	2.09	3.88	-0.68	3.40	0.55
290.5	288.5	2.14	3.96	-0.91	4.11	0.52
295.5	293.5	2.18	3.85	-0.88	3.55	0.64
300.5	298.5	2.23	3.83	-0.77	3.50	0.72
305.5	303.5	2.28	3.64	-0.77	3.86	0.64
310.5	308.5	2.33	3.78	-0.87	3.79	0.35
315.5	313.5	2.38	3.93	-1.00		
320.5	318.5	2.42	2.59	-1.32	1.05	-0.89
325.5	323.5	2.47	2.27	-2.08		
330.5	328.5	2.52	3.96	-0.83	4.32	0.45
335.5	333.5	2.57	3.56	-0.88	3.75	0.49
340.5	338.5	2.62	3.63	-1.24	3.67	0.31
345.5	343.5	2.67	3.63	-0.88		
350.5	348.5	2.72	3.65	-0.91	2.71	0.74
355.5	353.5	2.77			3.17	0.60
360.5	358.5	2.82			3.61	0.60
365.5	363.5	2.87			2.78	0.13
370.5	366.5	2.93	3.59	-0.89	3.05	0.70
375.5	371.5	2.98	3.75	-1.22	3.69	0.57
380.5	376.5	3.03	3.25	-1.09		
385.5	381.5	3.08	4.11	-0.73	4.28	0.62
390.5	386.5	3.13	3.30	-1.09	2.87	0.21
395.5	391.5	3.19	2.26	-1.40		
400.5	396.5	3.24	4.15	-0.86		
405.5	401.5	3.29			3.16	-0.71
410.5	406.5	3.35				
415.5	411.5	3.40	3.67	-0.75	3.31	0.64
420.5	416.5	3.45	3.81	-0.88	3.73	0.56
425.5	421.5	3.51	4.10	-0.68	3.78	0.46
430.5	426.5	3.56	4.59	-0.72		
435.5	431.5	3.62	3.70	-0.97	4.14	0.75
440.5	436.5	3.67			1.04	-1.06
445.5	441.5	3.73	4.17	-1.31	3.40	0.68
450.5	446.5	3.79	3.27	-1.32		
455.5	451.5	3.84	2.97	-1.28	2.58	0.36
460.5	456.5	3.90			3.16	0.68
465.5	461.5	3.96	3.56	-1.05	2.45	0.44
470.5	466.5	4.02	4.20	-0.95		
475.5	471.5	4.08			2.02	0.31
480.5	476.5	4.14	3.36	-0.88	2.52	0.34
485.5	481.5	4.19	3.73	-1.14	4.14	0.39
490.5	486.5	4.25	2.92	-1.91	3.77	0.49
495.5	491.5	4.32			2.47	-0.96
500.5	496.5	4.38	3.61	-1.30	3.12	0.62
505.5	501.5	4.44	2.87	-1.43	1.79	-0.12
510.5	506.5	4.50	3.75	-1.12	3.02	0.63
515.5	511.5	4.56	3.03	-1.24	2.88	0.29
520.5	516.5	4.63	3.47	-1.30	2.50	0.32
525.5	521.5	4.69			3.04	0.58
530.5	526.5	4.75	3.31	-1.05	2.68	-0.28
535.5	531.5	4.82	3.39	-1.56	2.82	-0.07
540.5	536.5	4.88	3.58	-0.95	2.80	0.86
545.5	541.5	4.95	3.65	-1.04	3.48	0.51
550.5	546.5	5.02	3.70	-1.05	3.13	0.77
555.5	551.5	5.09	3.61	-1.44	2.70	0.25
560.5	556.5	5.15			3.20	0.69
565.5	561.5	5.22				
570.5	566.5	5.29	3.44	-1.19	2.30	0.22
575.5	571.5	5.36	3.36	-1.06	2.16	-0.27
580.5	576.5	5.44	3.51	-1.09	2.27	0.28
585.5	581.5	5.51				
590.5	586.5	5.58	3.71	-1.92	2.21	-0.22
595.5	591.5	5.66			2.40	0.25
600.5	596.5	5.73	2.86	-1.96	1.83	-0.01
605.5	601.5	5.81	2.57	-1.73	1.81	0.02
610.5	606.5	5.88	3.61	-1.36	2.81	-0.08
615.5	611.5	5.96	3.46	-1.15	2.57	0.16
620.5	616.5	6.04			2.47	0.11
625.5	621.5	6.12	3.22	-1.31	2.03	0.06
630.5	626.5	6.20	3.63	-2.52	2.87	-0.64
635.5	631.5	6.28			2.25	0.24
640.5	636.5	6.36	3.61	-1.41	2.60	0.83
645.5	641.5	6.45				
650.5	646.5	6.53	4.04	-0.88	4.01	0.56
655.5	651.5	6.62	3.81	-1.26	3.53	0.56
660.5	656.5	6.70			3.10	0.51
665.5	661.5	6.79				
670.5	666.5	6.88	3.82	-1.41	2.87	0.44
675.5	671.5	6.97			2.86	0.64
680.5	676.5	7.06			3.31	0.60
685.5	681.5	7.16	3.28	-1.54	2.69	-0.57
690.5	686.5	7.25	3.48	-1.27	2.72	-0.26
695.5	691.5	7.35	3.80	-0.98	3.87	0.28
700.5	696.5	7.45			3.23	-0.49
705.5	701.5	7.54	3.81	-1.10	2.56	-0.28
710.5	706.5	7.84	4.08	-1.36	3.18	-0.11
715.5	711.5	7.75	3.69	-1.52	2.74	-0.26
720.5	716.5	7.85				
725.5	721.5	7.95			3.05	-0.30
730.5	726.5	8.06			3.10	0.18
735.5	731.5	8.17	2.65	-1.49	2.29	-0.25
740.5	736.5	8.28			2.94	0.14
745.5	741.5	8.39				
750.5	746.5	8.50				
755.5	751.5	8.62	3.31	-1.53		
760.5	756.5	8.73				
765.5	761.5	8.85	4.17	-1.37	3.74	0.31
770.5	766.5	8.97				
775.5	771.5	9.09				
780.5	776.5	9.21				
785.5	781.5	9.34				
790.5	786.5	9.47				
795.5	791.5	9.60	3.83	-1.24	2.97	0.36
800.5	796.5	9.73	3.42	-1.27	2.95	0.01
805.5	801.5	9.86	2.74	-1.46	2.92	0.14
810.5	806.5	10.00	4.24	-1.19		
815.5	811.5	10.14				
820.5	816.5	10.28				
825.5	821.5	10.42	4.12	-1.16	3.56	0.44
830.5	826.5	10.56				
835.5	831.5	10.71	4.09	-1.57		
840.5	836.5	10.86	3.87	-1.46	3.24	0.31
845.5	842.5	11.01	3.26	-1.55	2.71	-0.38
850.5	847.5	11.17	3.74	-1.51	3.05	-0.34
855.5	852.5	11.32	4.07	-1.84	3.16	-2.43
860.5	857.5	11.48	4.09	-1.03	3.23	-5.07
865.5	862.5	11.64				
870.5	867.5	11.81				
875.5	872.5	11.97	3.89	-1.58	3.59	-0.06
880.5	877.5	12.14	4.22	-1.84	3.25	-0.56
885.5	882.5	12.31	4.39	-1.63	3.22	-0.82
890.5	887.5	12.49	4.27	-1.53	3.35	-0.90
895.5	892.5	12.67	4.38	-1.22	3.56	-11.97
900.5	897.5	12.85			3.15	-5.35
905.5	902.5	13.03	4.11	-1.52	3.18	-3.61
910.5	907.5	13.22	4.35	-1.96	3.77	-4.99
915.5	912.5	13.41	4.18	-3.30	3.77	-0.58
920.5	917.5	13.80	4.38	-1.56	3.69	-5.20
925.5	922.5	13.79			3.18	-9.19
930.5	927.5	13.99			3.77	-17.70

Anhang D

LV28-40-4
51°20.14'N, 147°11.65'E; Water depth: 1370m
Isotopes

Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	δ13 C [‰]	Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	δ13 C [‰]
0.5	2.80	1.84	-0.16	625.5	74.95	3.08	-0.57
5.5	3.09	1.67	0.31	630.5	75.38	2.89	-0.49
10.5	3.38	2.51	0.50	635.5	75.82	2.77	-0.47
15.5	3.68	2.46	0.47	640.5	76.26	2.57	-0.68
20.5	3.97	2.05	0.48	645.5	76.70	2.72	0.13
25.5	4.27	2.34	0.10	650.5	77.14	2.68	-0.30
30.5	4.56	2.12	0.39	655.5	77.58	2.27	-0.15
35.5	4.86	2.53	0.38	660.5	78.02	2.33	-0.55
40.5	5.15	2.10	0.08	665.5	78.46	2.11	-0.47
45.5	5.44	2.45	0.35	670.5	78.90	2.80	-0.17
50.5	5.74	2.63	0.52	675.5	79.33	3.14	-1.29
55.5	6.03	2.70	-0.09	680.5	80.24	2.39	-0.68
60.5	6.33	2.06	0.08	685.5	81.14	1.53	-0.27
65.5	6.62	2.88	0.46	690.5	82.04	1.63	-0.61
70.5	6.92	2.44	0.42	695.5	82.94	2.97	-1.01
75.5	7.21	2.58	0.20	700.5	83.85	1.81	-0.72
80.5	7.50	1.89	0.50	705.5	84.75		
85.5	7.80	2.54	0.60	710.5	85.85		
90.5	8.09	2.77	-0.20	715.5	86.55		
95.5	8.39	2.53	0.01	720.5	87.45	2.66	0.01
100.5	8.68	2.68	0.26	725.5	88.36	3.12	-1.08
105.5	8.98	2.72	-0.34	730.5	89.89	2.99	-0.88
110.5	9.27	2.55	0.33	735.5	91.42	2.80	-0.78
115.5	9.56	2.48	0.26	740.5	92.95	3.29	-1.23
120.5	9.79	2.70	0.41	745.5	94.48	2.97	-0.01
125.5	10.01	2.98	0.44	750.5	96.02	3.18	-0.24
130.5	10.23	3.07	0.21	755.5	97.55	2.54	-0.02
135.5	10.45	2.99	0.26	760.5	99.08	2.77	-0.38
140.5	10.67	3.05	-0.08	765.5	100.17	2.63	-0.49
145.5	11.37	2.93	0.22	770.5	101.26	2.79	0.05
150.5	12.08	2.76	-0.53	775.5	102.35	2.98	-0.08
155.5	12.78	3.15	-0.33	780.5	103.45	3.18	-0.21
160.5	13.01	2.75	-0.05	785.5	104.54	3.17	0.05
165.5	13.24	2.90	-0.01	790.5	105.63	3.26	-0.01
170.5	13.47	2.92	-0.21	795.5	106.72	3.19	-0.33
175.5	13.70	2.85	-0.40	800.5	107.18	3.25	-0.32
180.5	13.92	3.54	-0.70	805.5	107.65	3.04	-0.50
185.5	14.15	3.47	-1.08	810.5	108.11	2.89	-0.24
190.5	14.38	2.88	-0.35	815.5	108.58	3.07	-0.22
195.5	14.61	3.40	-0.19	820.5	109.04	3.38	-0.95
200.5	15.00	3.36	-0.07	825.5	109.51	3.41	-1.39
205.5	15.38	3.53	-0.38	830.5	109.97	2.73	-0.44
210.5	15.77	3.00	0.03	835.5	110.44	2.77	-0.38
215.5	16.16	3.75	-0.33	840.5	110.90	2.34	-0.27
220.5	16.54	3.65	-0.17	845.5	111.37	2.32	-0.27
225.5	16.93	3.58	-0.46	850.5	111.83	3.18	-0.07
230.5	17.32	3.65	-0.45	855.5	112.30	3.08	-0.27
235.5	17.70	3.74	-0.45	860.5	112.76	3.06	0.07
240.5	18.09	3.78	-0.43	865.5	113.23	2.79	-0.23
245.5	18.46	3.58	-0.29	870.5	113.69	3.30	-0.03
250.5	18.86	3.52	-0.35	875.5	114.16	2.86	-0.02
255.5	19.25	3.84	-0.90	880.5	114.62	3.41	0.28
260.5	19.64	3.88	-1.05	885.5	115.50	3.18	0.28
265.5	20.02	3.50	-0.17	890.5	116.37	2.92	0.34
270.5	20.41	3.60	-0.44	895.5	117.25		
275.5	20.80	3.63	-0.35	900.5	118.12	2.97	0.05
280.5	21.18	4.24	-1.50	905.5	119.00	2.39	0.55
285.5	21.57	3.96	-1.51	910.5	119.51	3.02	0.44
290.5	21.96	3.58	-1.01	915.5	120.02	2.95	0.41
295.5	22.34	3.50	-0.34	920.5	120.53	2.38	0.33
300.5	22.73	3.47	-0.27	925.5	121.04	2.85	0.23
305.5	23.12	3.29	-0.31	930.5	121.56	2.66	0.34
310.5	23.50	3.73	-0.19	935.5	122.07	2.70	0.35
315.5	23.89	3.03	-0.27	940.5	122.58	2.98	-0.38
320.5	24.38	3.59	-0.04	945.5	123.09	2.39	0.31
325.5	24.87	3.73	-0.41	950.5	123.60	2.85	-0.22
330.5	25.35	3.68	-1.02	955.5	124.11	2.83	-0.19
335.5	25.84	3.69	-0.36	960.5	124.62	2.76	-0.39
340.5	26.33	3.50	-0.38	965.5	125.13	2.99	-1.52
345.5	26.82	3.68	-1.09	970.5	125.64	3.11	-0.94
350.5	27.37	2.93	-0.41	975.5	126.15	3.35	-1.18
355.5	27.92	4.02	-0.14				
360.5	28.47						
365.5	29.02						
370.5	29.57	3.40	-0.25				
375.5	30.12						
380.5	30.67						
385.5	31.22	3.97	-1.85				
390.5	31.77	3.47	-0.42				
395.5	32.32	2.04	-0.77				
400.5	33.50	3.04	-0.22				
405.5	34.67	2.20	-0.75				
410.5	35.84	3.07	-0.26				
415.5	37.02	2.93	-0.48				
420.5	38.19	3.08	-0.39				
425.5	39.36	2.86	-0.24				
430.5	40.54	3.05	-0.32				
435.5	41.71	2.80	-0.33				
440.5	42.88	3.05	-0.17				
445.5	43.70	2.94	-0.14				
450.5	44.52	2.70	-0.22				
455.5	45.35	3.05	-0.75				
460.5	46.17	2.68	-0.33				
465.5	46.99	3.09	0.02				
470.5	47.81	3.62	-1.65				
475.5	49.14	2.87	-0.85				
480.5	50.48	2.68	-0.51				
485.5	51.81	2.92	-0.16				
490.5	53.14	3.20	-0.20				
495.5	54.48	3.05	-0.22				
500.5	55.81	3.11	-1.32				
505.5	57.15	3.00	-0.71				
510.5	58.48	3.00	-0.46				
515.5	59.82	3.19	-0.95				
520.5	61.15	2.89	-0.20				
525.5	62.48	3.59	-1.00				
530.5	63.13	2.87	-0.45				
535.5	63.77	3.00	-0.60				
540.5	64.41	2.96	-0.58				
545.5	65.06	3.17	-0.83				
550.5	65.70	2.79	-0.61				
555.5	66.35	2.26	-0.54				
560.5	66.99	2.63	-0.86				
565.5	67.63	2.71	-0.53				
570.5	68.28						
575.5	68.92	3.13	-0.83				
580.5	69.56	3.21	-0.57				
585.5	70.21	3.08	-0.62				
590.5	70.85	2.89	-0.84				
595.5	71.49	2.66	-0.51				
600.5	72.14	2.93	-0.59				
605.5	72.78	2.03	-0.33				
610.5	73.42	3.71	-2.13				
615.5	74.07	2.87	-0.57				
620.5	74.51	3.36	-1.08				

LV28-41-4
51°40.51'N, 149°04.08'E; Water depth: 1082m
Isotopes

Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	δ13 C [‰]	Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	δ13 C [‰]
7.5	10.62	3.37	0.38	609.5	216.86	2.90	-0.62
12.5	11.97			614.5	218.80	2.70	-0.35
17.5	13.31	3.18	0.15	619.5	220.75	3.30	-0.41
21.5	14.26	3.69	0.09	624.5	222.69	3.12	-0.32
26.5	15.45	3.72	-0.05	629.5	224.63	2.46	-0.26
31.5	16.64	3.63	0.08	634.5	227.44	3.00	-0.64
36.5	17.82	3.63	0.04	639.5	230.25	3.29	-0.45
41.5	19.01	3.61	0.06	644.5	233.06	3.36	-0.42
46.5	20.20	3.63	0.01	649.5	235.87	2.77	-0.49
51.5	21.38	3.52	-0.01	654.5	238.67		
56.5	22.57	3.41	0.01	659.5	241.48		
61.5	23.73	3.46	0.10	664.5	244.29	3.21	-1.16
66.5	24.89	3.55	-0.13	669.5	247.10		
71.5	26.05	3.61	-0.28	674.5	249.91	3.42	0.32
76.5	27.20	3.63	0.05	679.5	252.58	3.07	-0.76
81.5	28.36			684.5	255.25	2.84	-0.59
86.5	30.97			689.5	257.91		
91.5	33.74			694.5	260.58	3.33	-0.62
96.5	36.51			699.5	263.25	3.45	-0.81
101.5	39.28	2.91	-0.17	704.5	265.65	3.27	-0.64
106.5	42.05	3.41	-0.35	709.5	268.05	3.36	-0.93
111.5	44.82			714.5	270.45	3.14	-0.66
116.5	47.59			719.5	272.85	3.25	-0.67
121.5	50.43	3.19	-0.37	724.5	275.25	3.11	-1.10
126.5	53.44	3.01	-0.09	729.5	277.65	2.85	-0.51
131.5	56.46	3.06	0.06	734.5	280.05	2.82	-0.97
136.5	59.47			739.5	282.45	3.13	-0.61
141.5	62.48	3.64	-0.65	744.5	284.65		
146.5	65.85	2.78	-0.43	749.5	287.25		
151.5	69.22	2.44	-0.27	754.5	289.65	3.08	-0.08
156.5	72.59	2.99	-0.51	759.5	292.05		
161.5	75.96	2.99	-0.27	764.5	294.45	2.95	0.22
166.5	79.33	3.17	-0.63	769.5	296.85	2.86	-0.48
171.5	81.63			774.5	299.25	2.97	-0.38
176.5	83.93			779.5	301.65	3.02	0.02
181.5	86.23			784.5	304.05		
186.5	88.53			789.5	306.45		
191.5	90.82			794.5	308.85		
196.5	93.12			799.5	311.25		
201.5	95.42			804.5	313.65		
206.5	97.72			809.5	316.05		
211.5	100.01			812.5	317.49	3.26	0.12
216.5	102.31	2.98	0.00	814.5	318.45	3.15	-0.07
220.5	104.15	2.81	0.36	819.5	320.85	2.70	0.07
225.5	105.31			824.5	323.25	3.00	0.14
230.5	106.48	3.28	0.10	829.5	325.65	2.43	0.09
235.5	107.64			834.5	328.05	3.11	0.70
240.5	108.80	3.14	-0.08	839.5	330.12	2.86	0.40
245.5	109.97	3.04	-0.16	844.5	332.20	2.75	0.31
250.5	111.13			849.5	334.27		
255.5	112.29	3.15	-0.20	854.5	336.35		
260.5	113.46	2.80	0.09	859.5	338.42		
265.5	114.62	3.35	-0.09	864.5	340.49		
270.5	116.81			869.5	342.57		
275.5	119.00	2.98	-0.12	874.5	344.64	3.84	-0.23
280.5	121.19	3.10	-0.19	879.5	346.71	3.73	-0.04
285.5	123.36	3.11	0.21	884.5	348.79	3.65	-0.48
290.5	125.57	3.14	-0.07	889.5	350.86	3.51	0.10
295.5	127.76	2.80	0.31	894.5	352.93	3.24	-0.01
300.5	129.95	3.02	0.08	899.5	355.01	3.22	-0.45
305.5	131.70	3.32	-0.80	904.5	357.08	3.25	-0.09
310.5	133.27	3.64	-0.14	909.5	359.16	3.30	-0.34
315.5	134.83	3.71	-0.59	914.5	361.23	2.85	-0.37
320.5	136.39	3.23	-0.13	919.5	363.30	3.11	-0.29
325.5	137.95	3.87	-0.69	924.5	365.38	2.88	-0.34
330.5	139.52	3.83	-0.22	929.5	367.45	2.65	-0.39
335.5	141.08	3.61	-0.16	934.5	369.52	2.81	0.11
340.5	142.64	3.75	-0.26	939.5	371.60	2.49	0.15
345.5	144.20	3.62	-0.10	944.5	373.67		
350.5	145.77	3.83	-0.59	949.5	375.75		
355.5	147.33	3.89	-0.57	954.5	377.82		
360.5	148.89	3.80	-0.51	959.5	379.89		
365.5	150.45	3.56	-0.67	964.5	381.97		
370.5	152.02	3.80	-0.70	969.5	384.04	2.29	0.79
375.5	153.58	3.41	-0.42	974.5	386.11		
380.5	155.14	3.29	-0.51	979.5	388.19	3.01	0.17
385.5	156.25	3.44	-0.84				
390.5	157.36	3.75	-0.75				
395.5	158.47	3.55	-0.75				
400.5	159.58	3.60	-0.38				
406.5	160.92						
410.5	161.81						
415.5	162.92	3.69	-0.90				
420.5	164.03	3.84	-0.68				
425.5	165.14	3.47	-0.52				
430.5	166.25	3.48	-0.84				
435.5	167.36	3.57	-0.60				
440.5	168.47	3.92	-0.48				
445.5	169.59	2.75	-0.68				
450.5	170.70	2.34	-0.31				
455.5	171.81	2.62	-0.46				
460.5	172.92	2.80	-0.75				
465.5	174.03	3.25	-0.83				
470.5	175.09	3.08	-0.66				
475.5	176.14	2.80	-0.51				
480.5	177.20	3.15	-0.55				
485.5	178.26	3.43	-0.60				
490.5	179.31						
494.5	180.16	3.40	-0.29				
499.5	181.22	3.53	-0.56				
504.5	182.27	3.40	-0.31				
509.5	183.33	3.48	-0.49				
514.5	184.39	3.62	-0.53				
519.5	185.44	3.39	-0.46				
524.5	186.50	3.29	-0.24				
529.5	187.56	2.87	-0.71				
534.5	188.61						
539.5	189.67	2.87	-0.11				
544.5	191.61	3.04	-0.34				
549.5	193.55	3.27	-0.32				
554.5	195.50						
559.5	197.44	3.07	-0.04				
564.5	199.38	3.15	-0.52				
569.5	201.32	3.08	-0.02				
574.5	203.27						
579.5	205.21						
584.5	207.15	3.27	0.19				
589.5	209.09	2.92	0.19				
594.5	211.03	2.93	0.16				
599.5	212.98	3.18	-0.11				
604.5	214.92	3.09	-0.16				
594.5	211.03	2.93	0.16				
599.5	212.98	3.18	-0.11				
604.5	214.92	3.09	-0.16				

Anhang D

LV28-42-4
51°42.89'N, 150°59.13'E; Water depth: 1041m
Isotopes

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	U.bifurcata δ18 O [‰]	U.bifurcata δ13 C [‰]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
0.5	2.26	3.37	-0.78	3.37	-1.45	2.60	0.46
3.5	2.40	3.45	-0.59	3.45	-1.25		
5.5	2.49	3.20	-0.67	3.40	-1.21	2.75	0.84
8.5	2.63	3.42	-0.63	3.40	-1.21		
9.5	2.67	3.41	-0.60	3.36	-1.49		
10.5	2.72	3.32	-0.71	3.42	-1.18	2.73	0.73
13.5	2.85	3.41	-0.60	3.38	-1.17		
14.5	2.90			3.46	-1.07		
15.5	2.95	3.48	-0.75	3.54	-1.18	2.70	0.68
18.5	3.08	3.71	-0.55	3.39	-1.14		
19.5	3.13	3.38	-0.89	3.46	-1.31		
20.5	3.18	3.40	-0.55	3.38	-1.27	2.56	0.83
25.5	3.40	3.38	-0.60	3.32	-1.19	2.74	0.42
30.5	3.63	3.35	-0.59	3.42	-1.28	2.65	0.57
33.5	3.77	3.33	-0.77	3.33	-1.30		
34.5	3.84	3.41	-0.72	3.43	-1.11		
35.5	3.90	3.73	-0.57	3.39	-1.22	2.81	0.65
38.5	4.10	3.19	-1.02	3.50	-1.34		
39.5	4.16	3.99	-0.68	3.48	-1.15		
40.5	4.23	3.32	-0.70	3.50	-1.31	2.63	0.58
43.5	4.43	3.78	-0.53	3.54	-1.52		
44.5	4.49	3.43	-0.60	3.32	-1.37		
46.5	4.88	4.02	-0.68	3.43	-1.37	2.60	0.53
50.5	5.60			3.36	-1.50		
51.5	5.79			3.41	-1.47	2.73	0.41
54.5	6.35			3.53	-1.35		
55.5	8.53			3.52	-1.38		
58.5	6.72			3.36	-1.43	2.93	0.52
59.5	7.27			3.94	-1.26		
60.5	7.46			3.61	-1.59		
68.5	8.57	4.61	-0.70	3.72	-1.51	3.08	0.39
71.5	9.50	4.62	-0.45	3.61	-1.44	3.13	0.53
76.5	10.42	4.87	-0.47	3.92	-1.54	3.02	0.49
81.5	11.35	4.85	-0.31	3.75	-1.28	2.99	0.54
85.5	12.09	4.34	-0.82	4.33	-1.22		
86.5	12.30	4.36	-0.48	4.22	-1.34	2.89	0.49
89.5	12.91	4.74	-0.30	4.19	-1.39		
91.5	13.31	4.58	-0.49	4.15	-1.31	2.89	0.48
96.5	14.33	4.70	-0.43	4.27	-1.16	3.52	0.26
101.5	15.35	4.68	-0.50			3.76	0.32
106.5	16.37	4.71	-0.57			3.73	0.14
110.5	17.19	4.79	-0.41				
111.5	17.39						
114.5	18.00	4.82	-0.48				
118.8	18.80						
121.5	20.67	4.64	-0.31			3.67	0.00
126.5	22.57	4.49	-0.35			3.32	0.16
131.5	24.48	4.37	-0.37			3.34	0.33
135.5	26.00	4.83	-0.40				
140.5	27.91						
148.5	30.27	4.48	-0.37			3.36	0.08
151.5	32.98	4.46	-0.39	4.29	-1.15	3.63	0.24
156.5	35.70	4.56	-0.59	4.21	-1.42	3.74	0.47
161.5	38.41	4.41	-0.58	4.42	-1.17	3.34	0.28
166.5	41.12	4.56	-0.42	4.38	-1.26	3.69	0.28
169.5	42.75	4.58	-0.71				
170.5	43.29	4.42	-0.40	4.09	-1.52		
171.5	43.83	4.12	-0.96	3.50	-1.83	3.41	0.04
176.5	46.54	4.31	-0.63	4.27	-1.31	3.62	0.20
181.5	49.26	4.41	-0.87	4.29	-1.36	3.51	0.07
186.5	51.97	4.20	-0.63	4.26	-1.41	3.34	0.32
191.5	54.68	4.26	-0.62	4.30	-1.39	3.28	0.21
196.5	57.39	4.36	-0.69	3.93	-1.32	3.28	0.18
201.5	60.11						
206.5	62.82	4.41	-0.70			3.94	0.21
211.5	65.53	4.56	-0.77	3.40	-1.32	3.54	0.41
216.5	67.42	4.43	-0.75	4.21	-1.55	3.52	-0.04
221.5	69.23	4.37	-0.81	4.41	-1.56	3.60	0.06
226.5	71.03	4.23	-0.74	4.28	-1.54	3.08	-0.20
231.5	72.84	4.37	-0.64	4.38	-1.47	3.12	-0.10
236.5	74.84	4.29	-0.54	4.32	-1.45	3.31	-0.24
239.5	75.73	4.12	-0.44	4.21	-1.05	2.77	0.30
244.5	77.53	4.13	-0.73	4.11	-1.11	2.86	0.33
249.5	79.33	4.28	-0.46	3.63	-1.19	3.20	0.30
254.5	81.14	4.04	-0.50	3.53	-1.68	2.89	0.27
259.5	82.94	4.05	-0.47	3.97	-1.16		
262.5	84.03	4.28	-0.53	4.08	-1.09		
263.5	84.39	4.09	-0.56	3.99	-1.07		
264.5	84.75	4.31	-0.52	4.22	-1.12		
267.5	85.83	4.02	-0.55	3.91	-1.34		
269.5	86.55	3.76	-0.70	3.65	-1.44	2.90	0.32
272.5	87.84	3.96	-0.68	3.90	-1.33		
274.5	88.36	3.85	-0.59	3.84	-1.31	3.16	0.21
279.5	90.31	4.13	-0.45	4.32	-1.05	2.84	0.17
284.5	92.88	4.01	-0.64	3.96	-1.26	2.85	-0.42
287.5	94.41	4.18	-0.61	4.02	-1.31		
291.5	96.47	3.83	-0.53	4.11	-1.17	2.44	0.22
294.5	98.00	4.00	-0.54	4.11	-1.11		
296.5	99.03	4.12	-0.48	4.10	-1.23	2.86	0.28
301.5	101.59	3.87	-0.74			2.64	0.04
306.5	104.15	3.77	-0.69			2.57	0.21
311.5	106.72	3.98	-0.80	3.94	-1.31	3.75	0.38
314.5	108.11	4.07	-0.74	3.65	-1.15	2.70	0.10
319.5	109.19	3.94	-0.66	4.00	-1.29	2.72	0.27
324.5	110.28	3.83	-0.55	3.96	-1.01	2.49	0.23
329.5	111.36	3.73	-0.81	3.87	-1.52	2.38	0.22
334.5	112.45	4.11	-0.71	3.77	-1.40	3.13	0.25
339.5	113.53	3.91	-0.63	3.78	-1.39	2.44	0.38
344.5	114.62	3.90	-0.56	3.28	-1.59	3.57	0.36
349.5	115.70	3.88	-0.60	3.18	-1.58	2.92	0.24
354.5	116.79	3.73	-0.78			2.93	0.26
359.5	117.87	3.42	-0.94	3.24	-1.86	2.67	0.39
364.5	118.71	3.28	-1.04	3.33	-1.47	2.55	0.45
366.5	119.00	3.32	-0.88	3.30	-1.62	2.28	0.42
371.5	119.73	3.28	-0.98	3.32	-1.56	2.57	0.40
376.5	120.46	3.27	-0.90	3.20	-1.72	2.30	0.49
381.5	121.19	3.28	-1.04	3.30	-1.56	2.58	0.38

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	U.bifurcata δ18 O [‰]	U.bifurcata δ13 C [‰]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
386.5	121.92	3.12	-1.01	3.21	-1.51	2.46	0.45
391.5	122.65	3.54	-0.92	3.30	-1.70	2.37	0.41
396.5	123.38	3.41	-0.95	3.13	-1.68	2.25	0.52
399.5	123.82	3.23	-1.05	3.21	-1.59		
400.5	123.97	3.83	-0.69				
401.5	124.11			3.58	-1.76	2.67	0.13
405.5	124.70			3.24	-1.72		
406.5	124.84	4.00	-0.49	3.27	-1.75	2.52	0.20
409.5	125.28	4.02	-0.85	3.31	-1.95		
410.5	125.43	3.23	-1.06				
411.5	125.57			3.14	-1.77		
415.5	126.16	3.62	-0.72	3.41	-1.56		
416.5	126.30	3.81	-0.95	3.38	-1.70	2.52	0.31
421.5	127.03	3.79	-0.33	3.46	-1.59	2.60	0.23
426.5	127.76	3.91	-0.39	3.34	-1.44	2.84	0.24
431.5	128.49	4.09	-0.26			3.13	0.33
432.5	128.64	4.47	-0.81			3.14	-0.01
436.5	129.22	4.36	-0.39			2.93	0.20
441.5	129.95	4.40	-0.27	4.21	-1.08	3.14	0.13
446.5	130.68	4.25	-0.68			3.16	-0.38
447.5	130.83	4.26	-0.84			2.95	-0.20
451.5	131.41	4.38	-0.51			3.51	-0.05
456.5	132.14	4.46	-0.57	4.28	-1.75	3.43	0.10
481.5	132.87	4.44	-0.91	4.50	-1.48	3.40	-0.03
466.5	133.60	4.72	-0.82	4.63	-1.46	3.40	-0.05
471.5	135.12	4.57	-0.75	3.90	-1.84	3.41	-0.03
476.5	136.63	4.61	-0.74			3.36	-0.19
481.5	138.15	4.55	-0.71			3.32	-0.17
486.5	139.67	4.54	-0.66			3.00	-0.50
491.5	141.18	4.60	-0.64	3.97	-1.34	3.28	-0.50
496.5	142.70						
501.5	144.22	4.52	-0.76	4.31	-1.22	3.29	-0.05
506.5	145.73	4.46	-0.56			3.31	-0.21
511.5	147.25	4.54	-0.68	4.26	-1.54	3.28	0.19
516.5	148.77	4.51	-0.80	4.31	-1.29	3.48	-0.05
521.5	150.29	4.42	-0.63			3.11	-0.28
526.5	151.80	4.46	-0.94			3.04	-0.22
531.5	153.32						
537.5	155.14	4.42	-0.86	4.25	-1.69	2.72	0.01
540.5	156.05	4.34	-0.84				
542.5	156.66	4.20	-0.87	4.33	-1.56	3.19	-0.05
546.5	157.87	4.37	-0.83				
547.5	158.17						
552.5	159.69	4.39	-0.87	4.12	-1.61	3.24	-0.46
556.5	161.02	4.40	-0.79	4.26	-1.51		
557.5	161.44	4.16	-0.90	4.19	-1.42	2.96	-0.16
562.5	163.54						
565.5	164.80			4.16	-1.60		
567.5	165.64	4.22	-0.91			2.98	-0.35
572.5	167.73						
577.5	169.83	4.06	-0.77	4.20	-1.42	2.85	-0.26
582.5	171.93	4.19	-0.82	4.30	-1.44	2.57	-0.22
587.5	174.03	4.39	-0.61	4.30	-1.56	2.97	-0.16
592.5	176.13						
597.5	178.23	4.31	-0.65	4.33	-1.30	2.87	-0.34
602.5	180.32	4.25	-0.68	4.35	-1.41	3.09	-0.24
607.5	182.42	4.40	-0.59	4.07	-1.33	3.33	-0.21
612.5	184.52						
616.5	186.20	4.09	-0.79			2.80	-0.35
621.5	187.94	4.09	-0.68			2.64	0.02
626.5	189.67	3.70	-0.61			2.57	0.22
631.5	191.41	3.73	-0.44			3.22	0.43
634.5	192.45			3.14	-1.89		
636.5	193.14	3.35	-0.58			2.84	0.28
639.5	194.18	3.80	-0.59				
641.5	194.88	3.67	-0.35			2.80	0.02
646.5	196.61	3.76	-0.43			2.27	-0.09
651.5	198.55	3.95	-0.65			2.80	0.04
654.5	200.20	3.88	-0.86				
656.5	201.30						
659.5	202.95	3.46	-0.90	3.11	-1.60		
660.5	203.50	3.66	-0.65				
661.5	204.05	3.62	-0.70			2.76	0.08
666.5	206.80	3.96	-0.69	3.54	-1.33	2.53	0.35
671.5	208.09	3.61	-0.52	4.11	-1.30	2.33	0.27
676.5	209.39	3.41	-0.80				
681.5	210.68	3.64	-0.73			2.81	0.22
686.5	211.97	3.64	-0.90			2.54	0.35
691.5	213.26	3.64	-0.86	3.50	-1.55	2.88	0.04
696.5	214.56	3.72	-0.75			2.66	0.13
701.5	215.85	3.70	-0.74	3.39	-1.99	2.49	-0.06
706.5	217.14	4.02	-0.76			2.67	0.09
711.5	218.92	4.19	-0.66			2.60	0.19
716.5	220.82	4.20	-0.77			2.46	-0.33
721.5	222.72	4.31	-0.95	4.49	-1.47	2.67	0.34
726.5	224.63	4.08	-0.84	4.01	-1.64	2.18	-0.03
731.5	226.53	4.17	-0.85			2.89	0.17
736.5	228.43	4.08	-0.90	2.91	-1.89	2.72	-0.21
741.5	230.14	4.04	-0.67	4.21	-1.69	2.84	-0.15
746.5	231.78	4.25	-0.91			2.93	-0.02
751.5	233.41	4.10	-0.67			3.29	-0.10
756.5	235.04	3.70	-0.82			2.39	-0.03
761.5	236.68	3.38	-1.00	3.60	-1.82	2.44	-0.19
766.5	238.31	3.36	-0.99	3.65	-1.74	2.16	-0.27
771.5	239.94	3.57	-0.89	3.51	-1.74	2.13	-0.43
776.5	241.57	3.45	-1.02	3.51	-1.73	2.79	-0.38
781.5	243.21	3.52	-1.04	3.50	-1.72		
784.5	244.19	4.31	-0.71	3.74	-1.75		
786.5	244.84	3.92	-1.02	3.40	-1.77	2.66	-0.09
789.5	245.82			3.51	-2.13		
791.5	246.47	4.20	-0.78	3.48	-1.77	3.10	-0.66
794.5	248.35	4.32	-1.01	4.09	-1.53		
796.5	249.91	4.11	-1.16	4.41	-1.61	3.32	-0.19
800.5	253.01			4.35	-1.61		
801.5	253.79			4.20	-1.80	3.12	-0.64
804.5	256.12	4.44	-0.65				
805.5	256.89	4.16	-1.25				

Anhang D

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	U.bifurcata δ18 O [‰]	U.bifurcata δ13 C [‰]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
806.5	257.67			4.20	-1.84	3.07	-0.09
810.5	260.27	4.05	-1.23	4.40	-2.00		
811.5	260.54	4.24	-0.79	4.36	-1.59	3.00	-0.29
816.5	261.90	4.41	-0.78			3.00	-0.33
821.5	263.25	4.30	-0.89			3.32	-0.83
825.5	264.33			3.75	-1.45		
826.5	264.60	4.37	-0.77			3.19	-0.38
829.5	265.42	4.08	-1.05				
830.5	265.69	4.26	-0.94				
831.5	265.96			4.17	-1.72	2.75	-0.90
638.5	267.31					3.01	-0.74
841.5	268.66	4.49	-0.70	4.48	-1.50	3.17	-0.39
846.5	270.67	4.22	-0.92	4.43	-1.48	2.84	-0.33
851.5	272.74	4.11	-0.96	4.44	-1.43		
858.5	274.82	4.14	-0.92	4.34	-1.55		
861.5	278.89	4.14	-0.74	4.39	-1.53		
865.5	278.55	4.18	-0.89				
866.5	278.97	4.33	-0.71				
870.5	280.83	4.25	-0.75				
871.5	281.04						
874.5	282.29	4.40	-0.75				
876.5	283.12						
877.5	283.53						
880.5	284.78	4.27	-0.79				
881.5	285.19	3.75	-0.98	3.65	-1.59	2.20	-0.45
886.5	287.82	3.74	-0.99	4.01	-1.28	2.06	-0.66
889.5	289.43	4.39	-0.86				
891.5	290.51	4.13	-0.87	4.11	-1.45	2.70	-0.46
897.5	293.74	3.90	-0.79	4.14	-1.24		
901.5	295.89	4.08	-0.79	4.14	-1.48		
906.5	298.58	4.04	-0.76	4.10	-1.63	1.99	-0.24
911.5	301.26	3.92	-0.96	4.02	-1.42		
916.5	303.95	3.89	-0.69	4.08	-1.29		
921.5	306.64	3.81	-0.72				
926.5	309.33	3.72	-0.64				
931.5	312.77	3.66	-0.72			3.26	0.39
936.5	316.30	3.61	-0.81			3.09	0.34
941.5	319.82	3.74	-0.77	3.66	-1.48	2.70	0.00
946.5	323.34			3.48	-1.59	2.54	0.66
951.5	324.85			3.41	-1.60	2.70	0.53
956.5	325.49			3.35	-1.59	1.93	0.43
961.5	326.13			3.36	-1.84	2.77	0.14
966.5	326.77					2.65	0.30
971.5	327.41						
976.5	328.05			3.54	-1.44	3.22	0.15
981.5	328.70						
986.5	329.34						
991.5	329.98			4.13	-1.35		
996.5	330.62						
1000.5	331.13					2.71	0.68
1001.5	331.26						
1004.5	331.65						
1005.5	331.77			3.76	-1.27	2.38	0.31
1009.5	332.29			4.45	-1.39		
1010.5	332.42			3.98	-1.48		
1013.5	332.80			4.22	-1.20		
1014.5	332.94			4.36	-1.28		
1015.5	333.08			4.02	-1.42		
1019.5	333.85	4.53	-1.40	4.88	-1.31		
1020.5	333.80			3.73	-1.60		
1024.5	334.37			4.27	-1.33		
1025.5	334.51			3.76	-1.59	1.98	-0.17
1028.5	334.94			4.39	-1.16		
1030.5	335.22					2.98	-0.12
1033.5	335.65	4.25	-1.50				
1035.5	335.93			4.16	-1.46	2.97	-0.17
1038.5	336.36			4.52	-1.50		
1040.5	336.65			4.56	-1.40	3.42	-0.14
1045.5	337.36			4.39	-1.45	3.06	-0.10
1049.5	337.93			4.74	-1.36		
1050.5	338.16						
1055.5	339.78			4.22	-1.72	3.57	-0.02
1058.5	340.75			4.74	-1.60		
1060.5	341.40			4.45	-1.84	3.38	-0.04
1065.5	343.02						
1070.5	344.64			4.71	-1.46	3.93	0.06
1073.5	345.61			4.52	-1.59		
1075.5	346.26			3.87	-1.72	3.42	-0.06
1080.5	347.88					3.80	-0.48

OK2182

52°65.0'N, 149°63.3'E; Water depth: 1120m

Istopes

Depth [cm]	Age [ka]	U.auberiana δ18 O [‰]	U.auberiana δ13 C [‰]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
1	1.58	3.30	-0.82	3.54	0.74
8	2.27	3.25	-0.78	3.33	0.73
11	2.96	3.23	-0.74	3.24	0.76
16	3.64	3.15	-0.87	3.01	0.58
21	4.33	3.11	-0.61	3.09	0.65
26	5.02	3.07	-0.65	2.78	0.59
31	5.71	3.10	-0.72	2.90	0.81
36	6.40	3.18	-0.71	2.88	0.75
41	6.95	3.05	-0.61	2.70	0.75
44	7.28	3.05	-0.68	2.92	0.68
47	7.62			2.84	0.57
51	8.06	3.07	-0.62	2.87	0.58
56	8.61	3.09	-0.75	3.04	0.49
61	9.16	2.96	-0.84	3.05	0.50
66	9.71	3.47		3.03	0.36
71	10.26	3.46		3.18	0.26
76	10.82	3.55		3.28	0.32
81	11.63	3.42		3.06	0.43
66	12.44	4.08	-0.52	3.25	0.30
91	13.25	3.88	-0.81	3.28	0.33
95	13.90			3.18	0.25
96	14.07	4.02	-0.66		
98	14.39	3.92	-0.52	3.30	0.01
103	15.18	3.92			
111	16.46	4.30			
118	17.28	4.43	-0.13	3.34	-0.75
121	18.06	4.61	-0.40	3.85	-0.44
126	18.78	4.50	-0.48	3.72	-0.53
131	19.47			3.42	-0.35
136	20.17	4.55	-0.48	3.79	-0.26
141	20.88	4.64	-0.31	3.74	-0.33
145	21.44	4.62	-0.37	3.77	-0.29

Anhang D

LV28-44-3
52°02.51'N, 153°05.95'E; Water depth: 684m
Isotope

Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]	Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]	Depth [cm]	Age [ka]	N.pachyderma(s.) δ18 O [‰]	N.pachyderma(s.) δ13 C [‰]
0.5	1.28	2.46	0.23	535.5	60.72	3.42	0.15	1070.5	150.29	3.39	-0.50
5.5	1.48	2.35	0.35	540.5	61.55	3.42	0.08	1075.5	151.50	3.47	-0.21
10.5	1.67	2.84	0.59	545.5	62.38	3.33	0.10	1080.5	152.71	2.79	-0.28
15.5	1.86	2.77	0.45	550.5	63.21	3.21	0.22	1085.5	153.92	2.69	-0.31
20.5	2.05	2.42	0.25	555.5	64.04			1090.5	155.13	2.80	-0.20
25.5	2.24	2.67	0.51	560.5	64.87	3.23	0.41	1095.5	156.34	2.50	-0.46
30.5	2.43	2.89	0.68	565.5	65.71	3.42	0.26	1100.5	157.55	2.67	-0.37
35.5	2.63	2.83	0.47	570.5	66.54	3.39	0.17	1105.5	158.76	2.82	-0.34
40.5	2.82	2.82	0.74	575.5	67.37	3.58	0.21	1110.5	159.97	3.10	-0.51
45.5	3.01	2.78	0.69	580.5	68.20	3.49	-0.43				
50.5	3.20	2.96	0.65	585.5	69.03	3.93	-0.08				
55.5	3.39	2.86	0.74	590.5	69.86	3.75	0.00				
60.5	3.59	2.78	0.69	595.5	70.69	3.72	-0.09				
65.5	3.78	2.82	0.60	600.5	71.53	4.45	-0.04				
70.5	3.97	2.79	0.78	605.5	72.36						
75.5	4.18	2.74	0.49	610.5	73.19	4.74	0.45				
80.5	4.35	2.98	0.68	615.5	74.02	3.86	0.08				
85.5	4.54	2.83	0.56	620.5	74.85	2.90	0.20				
90.5	4.74	2.96	0.68	625.5	75.68						
95.5	4.93	2.79	0.51	630.5	76.51	3.20	0.11				
100.5	5.12	2.94	0.70	635.5	77.34	3.31	0.31				
105.5	5.31	2.92	0.45	640.5	78.18	3.21	0.33				
110.5	5.50	2.84	0.62	645.5	79.01	3.19	0.27				
115.5	5.89	2.82	0.65	650.5	79.84	3.26	0.30				
120.5	5.89	2.86	0.62	655.5	80.67	3.31	0.36				
125.5	6.08	2.66	0.51	660.5	81.50	3.29	0.31				
130.5	6.27	2.68	0.71	665.5	82.33	3.78	0.37				
135.5	6.46	2.63	0.36	670.5	83.16						
140.5	6.65	2.47	0.17	675.5	84.00						
145.5	6.84	3.02	0.58	680.5	84.83						
150.5	7.04	2.95	0.58	685.5	85.66						
155.5	7.23	2.84	0.48	690.5	86.49						
180.5	7.42	2.95	0.53	695.5	87.32						
185.5	7.61	3.05	0.56	700.5	88.15						
170.5	7.80	2.90	0.49	705.5	86.98						
175.5	7.99	3.05	0.51	710.5	89.81						
180.5	8.19	3.09	0.48	715.5	90.65						
185.5	8.38	3.22	0.44	720.5	91.46						
190.5	8.57	3.06	0.58	725.5	92.31	3.58	0.19				
195.5	8.85	3.07	0.49	730.5	93.14						
200.5	9.13	2.98	0.52	735.5	93.97						
205.5	9.40	3.01	0.51	740.5	94.80	3.20	-0.03				
210.5	9.68	2.87	0.50	745.5	95.63						
215.5	9.98	2.94	0.51	750.5	96.47	2.85	0.41				
220.5	10.24	3.19	0.48	755.5	97.70	3.28	-0.12				
225.5	10.52	3.21	0.33	760.5	98.92						
230.5	10.80	3.04	0.54	765.5	100.15						
235.5	11.07	2.97	0.77	770.5	101.38						
240.5	11.35	3.16	0.62	775.5	102.61	2.43	0.08				
245.5	11.54	3.22	0.35	780.5	103.84	2.31	0.20				
250.5	11.73	3.33	0.51	785.5	105.07	2.35	-0.04				
255.5	11.92	3.33	0.51	790.5	106.30	2.90	0.26				
260.5	12.11	3.27	0.50	795.5	107.53	2.79	0.05				
265.5	12.30	3.34	0.45	800.5	108.76	3.09	0.35				
270.5	12.47	3.58	0.37	805.5	109.99	1.95	0.24				
275.5	12.64	3.62	0.41	810.5	111.22	2.01	0.21				
280.5	12.81	3.62	0.40	815.5	112.45	2.30	0.30				
285.5	12.98	3.51	0.49	820.5	113.02	1.98	0.05				
290.5	13.14	3.35	0.53	825.5	113.59	2.57	0.27				
295.5	13.31	3.48	0.48	830.5	114.16	2.41	0.27				
300.5	13.57	3.56	0.47	835.5	114.73	2.46	0.30				
305.5	13.82	3.55	0.24	840.5	115.30	2.26	0.42				
310.5	14.08	3.55	0.31	845.5	115.86	2.21	0.45				
315.5	14.33	3.54	0.23	850.5	116.43	2.20	0.41				
320.5	15.25	3.66	0.10	855.5	117.00	2.07	0.27				
325.5	16.16	3.30	0.23	860.5	117.57	2.01	0.47				
330.5	17.08	3.42	-0.08	885.5	118.14	1.88	0.49				
335.5	17.99	3.32	0.16	870.5	118.71	2.00	0.43				
340.5	18.91	3.85	0.03	875.5	119.25	2.03	0.46				
345.5	19.83	3.96	0.13	880.5	119.78	1.92	0.36				
350.5	20.74	4.25	0.01	885.5	120.32	2.00	0.38				
355.5	21.68	4.06	0.24	690.5	120.86	2.10	0.32				
360.5	22.57	3.22	0.22	895.5	121.40	2.03	0.37				
385.5	23.45	3.68	0.04	900.5	121.93	2.03	0.28				
370.5	24.33	3.51	-0.04	905.5	122.47	1.89	0.21				
375.5	25.21			910.5	123.01	1.94	0.17				
380.5	26.09			915.5	123.54	1.94	0.13				
385.5	26.97			920.5	124.08	1.94	0.16				
390.5	27.85			925.5	124.82	2.02	0.19				
395.5	28.73			930.5	125.16	2.00	0.08				
400.5	29.61	3.73	0.26	935.5	125.69	1.90	0.13				
405.5	30.49			940.5	126.23	2.04	0.01				
410.5	31.37	3.54	0.37	945.5	126.77	2.05	0.14				
415.5	32.25			950.5	127.31	2.16	-0.05				
420.5	33.13	3.27	0.46	955.5	127.84	2.39	0.07				
425.5	34.01	3.70	0.01	960.5	128.38	2.84	0.18				
430.5	34.89			965.5	128.92						
435.5	35.77	4.64	0.02	970.5	129.45	2.35	0.13				
440.5	36.65			975.5	129.99	3.14	-0.12				
445.5	37.53	3.62	0.18	980.5	130.53	3.07	-0.05				
450.5	38.41	3.22	0.12	985.5	131.07	3.11	-0.04				
455.5	39.87	3.55	0.26	990.5	131.60	3.05	-0.15				
460.5	41.33	3.35	0.14	995.5	132.14	3.83	0.01				
465.5	42.79	3.63	0.14	1000.5	133.35	3.65	0.02				
470.5	44.25	3.89	-0.13	1005.5	134.56	3.73	-0.26				
475.5	45.71	3.82	0.11	1010.5	135.77	3.73	-0.11				
480.5	47.17	3.57	-0.02	1015.5	136.98	3.67	-0.05				
485.5	48.63	4.13	0.11	1020.5	138.19	3.74	-0.16				
490.5	50.09			1025.5	139.40	3.73	-0.40				
495.5	51.55	3.35	0.05	1030.5	140.61	3.74	-0.36				
500.5	53.01	3.30	0.08	1035.5	141.82	3.79	-0.20				
505.5	54.47			1040.5	143.03	3.77	-0.17				
510.5	55.93	3.80	0.08	1045.5	144.24	3.80	-0.06				
515.5	57.39	3.52	0.15	1050.5	145.45	3.57	-0.21				
520.5	58.22	4.37	0.34	1055.5	146.66	3.68	-0.21				
525.5	59.06			1060.5	147.87	3.43	-0.05				
530.5	59.89	3.24	0.16	1065.5	149.08	3.55	-0.03				

E Kalziumkarbonat-, organischer Kohlenstoff-, und Stickstoffgehalt; C/N-Verhältnis

LV27-5-4
54°47.41'N, 149°29.29'E; Water depth: 476m
Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
10	5.47	5.30	0.00	0.0000	1.28	0.0004	0.38	0.0117	3.85
20	7.35	5.30	0.79	0.0278	1.03	0.0001	0.12	0.0040	10.40
30	9.24	5.30	0.00	0.0000	1.07	0.0002	0.34	0.0079	3.73
40	11.28	5.10	0.00	0.0000	1.00	0.0001	0.22	0.0056	5.43
50	13.44	4.80	0.67	0.0172	0.58	0.0002	0.23	0.0060	2.85
60	15.60	4.60	0.83	0.0212	0.33	0.0001	0.16	0.0040	2.48
70	18.05	4.30	0.58	0.0152	0.35	0.0001	0.09	0.0024	4.47
80	20.71	3.90	0.46	0.0133	0.45	0.0001	0.10	0.0027	5.53
90	23.99	3.40	0.25	0.0060	0.42	0.0000	0.07	0.0017	6.92
100	29.80	2.20	0.17	0.0022	0.45	0.0000	0.11	0.0014	4.77
110	35.61	1.70	0.38	0.0046	0.43	0.0000	0.08	0.0009	6.61
120	41.01	1.80	1.46	0.0135	0.34	0.0000	0.14	0.0013	2.74
130	44.83	2.20	0.67	0.0100	0.32	0.0000	0.04	0.0006	9.33
140	48.51	2.70	0.54	0.0099	0.39	0.0000	0.10	0.0017	4.73
150	51.68	2.90	0.83	0.0126	0.27	0.0000	0.05	0.0007	6.87
160	54.88	3.20	0.58	0.0117	0.40	0.0000	0.12	0.0023	4.06
170	58.03	3.20	1.00	0.0209	0.34	0.0001	0.15	0.0031	2.64
180	61.20	3.20	1.12	0.0236	0.31	0.0000	0.07	0.0014	5.56
190	64.38	3.20	0.33	0.0071	0.35	0.0001	0.13	0.0028	3.14
200	67.55	3.20	0.33	0.0068	0.31	0.0001	0.14	0.0030	2.49
210	70.73	3.20	0.87	0.0109	0.22	0.0000	0.05	0.0006	5.70
220	73.90	3.20	0.67	0.0140	0.27	0.0000	0.07	0.0015	4.42
230	77.08	3.20	0.58	0.0089	0.29	0.0000	0.10	0.0015	3.38
240	80.25	3.20	0.46	0.0083	0.46	0.0001	0.16	0.0029	3.35
250	83.42	3.20	0.29	0.0064	0.44	0.0001	0.12	0.0027	4.28
260	86.60	3.20	0.00	0.0000	0.29	0.0000	0.03	0.0005	11.28
270	89.77	3.20	0.92	0.0186	0.28	0.0000	0.04	0.0008	8.02

LV27-7-3
53°15.27'N, 149°35.73'E; Water depth: 1140m
Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
0	8.33	3.50							
10	10.92	3.50	13.08	0.3882	1.52	0.0428	0.15	0.0042	11.82
20	14.02	3.50							
30	19.11	2.40	0.50	0.0091	0.44	0.0080	0.08	0.0014	6.84
40	24.43	1.90	0.17	0.0025	0.41	0.0060	0.10	0.0015	4.78
48	28.68	1.90							
50	29.74	1.90	0.00	0.0000	0.16	0.0022			
60	35.89	1.70	0.00	0.0000	0.41	0.0052	0.05	0.0006	9.45
70	42.12	1.60	0.00	0.0000	0.38	0.0048	0.05	0.0006	8.87
80	47.87	1.70	1.96	0.0270	0.58	0.0079	0.07	0.0010	9.58
90	53.57	1.70	0.00	0.0000	0.36	0.0044	0.05	0.0006	8.40
95	56.42	1.80							
100	59.26	1.80	0.12	0.0016	0.37	0.0048	0.10	0.0012	4.54
110	64.96	1.80							
120	75.80	1.20							
130	87.22	0.90	0.04	0.0003	0.49	0.0033	0.11	0.0007	5.44
140	93.78	1.10	0.00	0.0000	0.51	0.0044	0.10	0.0009	5.95
150	99.80	1.60	0.00	0.0000	0.47	0.0059	0.10	0.0013	5.48
160	105.82	1.70	1.04	0.0140	0.55	0.0074	0.10	0.0013	6.36
170	111.85	1.70	0.54	0.0072	0.53	0.0071	0.11	0.0015	5.62
180	115.76	2.00	0.42	0.0064	0.42	0.0064	0.09	0.0014	5.44
190	119.43	2.60	0.42	0.0090	0.42	0.0089	0.10	0.0020	5.10
200	123.11	2.70	14.54	0.3448	0.84	0.0199	0.13	0.0031	7.54
210	126.79	2.70	3.96	0.0828	0.71	0.0147	0.10	0.0020	8.66
220	130.46	2.70	0.37	0.0071	0.21	0.0039	0.07	0.0012	3.68
230	134.48	2.60	0.21	0.0039	0.30	0.0055	0.07	0.0013	5.00
240	138.53	2.50	1.42	0.0269	0.37	0.0069	0.08	0.0015	5.32
250	142.58	2.50	0.29	0.0051	0.18	0.0032	0.08	0.0014	2.62
260	146.83	2.50	0.29	0.0049	0.27	0.0045	0.10	0.0016	3.32
270	150.68	2.50	0.33	0.0055	0.22	0.0037	0.08	0.0013	3.21
280	154.73	2.50	1.42	0.0266	0.40	0.0074	0.10	0.0018	4.85
290	160.18	2.10	1.67	0.0261	0.51	0.0079	0.10	0.0016	5.89
300	165.77	1.80	0.83	0.0108	0.36	0.0047	0.05	0.0006	8.40
310	171.37	1.80	1.17		0.44		0.10		5.40
320	177.25	1.70	0.37	0.0049	0.45	0.0060	0.06	0.0007	9.55
330	183.17	1.70	0.42	0.0065	0.32	0.0049	0.09	0.0014	4.08
340	189.08	1.70	0.87		0.40		0.11		4.39
350	192.37	2.20	0.67	0.0131	0.39	0.0076	0.09	0.0018	5.06
360	195.37	3.20	0.33	0.0085	0.34	0.0087	0.09	0.0023	4.41
365	196.87	3.30	0.79	0.0190	0.39	0.0092	0.09	0.0022	4.99

Anhang E

LV27-8-3
51°29.88'N, 150°32.46'E; Water depth: 1160m
Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
2	12.11	11.00	12.29	10.16	1.22	1.0084	0.12	0.0095	12.38
7	12.57	11.00	1.33	1.15	0.56	0.4802	0.06	0.0052	10.79
12	13.03	11.00	0.96	0.85	0.42	0.3696	0.03	0.0027	16.14
18	13.58	11.00	1.50	1.35	0.48	0.4311	0.06	0.0049	10.18
20	13.77	11.00	0.83	0.73	0.32	0.2774	0.04	0.0035	9.19
25	14.23	11.00	1.87	1.57	0.54	0.4479	0.07	0.0059	8.92
35	15.15	11.00	1.12	1.00	0.60	0.5325	0.09	0.0078	8.17
45	16.07	11.00	0.87	0.74	0.43	0.3633	0.06	0.0046	9.12
55	16.99	11.00	1.21	0.95	0.52	0.4035	0.07	0.0055	8.58
65	17.91	11.00	0.92	0.79	0.46	0.3930	0.06	0.0047	9.76
75	20.01	6.60	0.58	0.30	0.46	0.2363	0.05	0.0026	10.62
84	22.01	4.60	0.87	0.31	0.47	0.1666	0.06	0.0019	9.97
94	24.24	4.50	0.79	0.29	0.48	0.1746	0.06	0.0020	10.18
104	26.47	4.50	0.00	0.00	0.42	0.1442	0.04	0.0014	12.25
109	27.58	4.50	0.42	0.14	0.23	0.0752	0.03	0.0010	8.94
110	27.81	4.50	0.33	0.09	0.05	0.0116			
114	28.96	3.80	0.17	0.03	0.01	0.0018			
119	31.36	2.50	1.71	0.35	0.64	0.1324	0.08	0.0016	9.96
124	33.76	2.10	1.42	0.24	0.52	0.0868	0.08	0.0013	8.01
134	38.56	2.10	0.62	0.11	0.63	0.1076	0.07	0.0012	10.50
144	43.36	2.10	0.87	0.15	0.46	0.0763	0.08	0.0009	9.65
164	52.96	2.10	1.33	0.24	0.69	0.1218	0.07	0.0012	11.42
174	56.09	2.40	2.33	0.46	0.56	0.1126	0.07	0.0013	10.32
185	59.32	3.30	1.17	0.31	0.54	0.1413	0.06	0.0016	10.40
195	62.26	3.40	0.87	0.17	0.39	0.1018	0.05	0.0013	9.10
205	65.20	3.40	1.00	0.27	0.39	0.1038	0.05	0.0012	10.11
215	70.48	2.40	0.75	0.14	0.43	0.0808	0.05	0.0009	11.02
225	76.01	1.90	0.58	0.09	0.63	0.0940	0.07	0.0010	11.22
235	81.55	1.80	1.08	0.17	0.73	0.1146	0.08	0.0012	11.26
245	87.06	1.80	1.83	0.28	0.65	0.1286	0.08	0.0012	12.32
255	90.87	2.20	1.29	0.24	0.71	0.1303	0.07	0.0013	11.83
265	94.04	2.90	1.17	0.29	0.67	0.1621	0.08	0.0018	10.34
275	97.31	3.00	0.58	0.13	0.57	0.1308	0.06	0.0014	10.99
285	100.57	3.10	1.29	0.33	0.69	0.1748	0.08	0.0020	9.99
295	103.82	3.10	1.04	0.29	0.60	0.1843	0.06	0.0017	11.57
305	106.75	3.20	1.54	0.38	0.86	0.1617	0.08	0.0020	9.83
315	109.64	3.40	0.71	0.21	0.53	0.1518	0.06	0.0017	10.21
325	112.52	3.50	0.71	0.21	0.43	0.1278	0.05	0.0015	10.03
335	115.41	3.50	1.21	0.35	0.45	0.1300	0.09	0.0025	6.16
345	116.43	5.10	0.79	0.35	0.54	0.2366	0.06	0.0035	7.88
355	117.24	11.00	1.42	1.27	0.68	0.8022	0.17	0.0152	4.63
365	118.05	12.00	2.12	2.19	0.74	0.7644	0.17	0.0170	5.23
375	118.85	12.00	3.67	3.66	0.77	0.7689	0.16	0.0160	5.61
385	119.66	12.00	8.21	6.37	0.74	0.7495	0.10	0.0097	9.03
395	120.47	12.00	10.04	10.72	0.70	0.7474	0.10	0.0101	8.60
405	121.28	12.00	11.25	11.07	0.82	0.8069	0.10	0.0093	10.07
415	122.09	12.00	11.96	13.30	0.82	0.9061	0.07	0.0072	14.63
425	122.90	12.00	11.29	11.61	0.89	0.9100	0.07	0.0072	14.75
435	123.71	12.00	12.83	13.08	0.85	0.8611	0.03	0.0031	32.86
445	124.52	12.00	13.25	14.10	0.78	0.8086	0.05	0.0046	19.70
455	125.32	12.00	21.42	21.52	0.80	0.7987	0.05	0.0050	18.55
465	126.13	12.00	8.58	8.35	0.72	0.7008	0.03	0.0024	33.60
475	128.94	12.00	5.17	5.34	0.88	0.9042	0.14	0.0140	7.56
485	127.75	12.00	0.87	0.85	0.45	0.4393	0.09	0.0088	5.83
495	128.56	12.00	0.67	0.61	0.37	0.3348	0.11	0.0096	4.06
505	130.87	8.40	0.00	0.00	0.47	0.2449	0.10	0.0049	5.77
515	133.35	4.20	2.33	0.78	0.39	0.1286	0.07	0.0023	6.42
525	137.01	3.30	2.21	0.55	0.37	0.0907	0.08	0.0020	5.32
535	140.80	2.70	0.42	0.09	0.40	0.0816	0.06	0.0012	7.78
545	144.59	2.60	0.33	0.07	0.55	0.1097	0.10	0.0019	6.69
555	148.38	2.60	0.54	0.11	0.50	0.1041	0.07	0.0015	8.25
560	150.28	2.60	0.08	0.02	0.40	0.0830	0.07	0.0013	7.18

Anhang E

LV27-9-4

50°00.76´N, 152°28.43´E; Water depth: 1400m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
1.5	5.42	10.80	4.30	0.1573	1.20	0.0438	0.16	0.0058	8.83
6.5	5.88	10.80	6.58	0.2395	1.18	0.0422	0.16	0.0057	8.62
11.5	6.35	10.80	8.96	0.2911	1.06	0.0442	0.12	0.0050	10.29
16	6.76	10.80	6.38	0.3068	0.95	0.0457	0.10	0.0050	10.73
21	7.23	10.80	2.16	0.1437	0.82	0.0543	0.09	0.0062	10.25
26	7.69	10.80	2.44	0.1263	0.56	0.0291	0.07	0.0035	9.65
31	8.15	10.60	4.47	0.2550	0.79	0.0449	0.10	0.0054	9.66
36	8.63	10.60	2.25	0.1268	0.76	0.0430	0.09	0.0051	9.82
41	9.25	9.12	3.30	0.1517	0.80	0.0369	0.10	0.0048	9.05
46	9.87	8.09	5.17	0.2155	1.02	0.0426	0.12	0.0049	10.14
51	10.52	7.89	11.01	0.5373	1.04	0.0506	0.12	0.0059	9.95
56	11.45	6.30	5.41	0.1704	1.13	0.0357	0.15	0.0046	9.08
61	12.35	5.47	0.00	0.0000	1.00	0.0285	0.10	0.0029	11.37
65	12.75	6.92	6.15	0.2281	0.95	0.0354	0.12	0.0045	9.09
71	13.37	9.82	5.42	0.2853	1.10	0.0578	0.12	0.0064	10.47
76	13.87	9.82	0.07	0.0039	0.75	0.0422	0.10	0.0054	9.17
81	14.39	9.75	0.42	0.0232	0.73	0.0401	0.09	0.0052	9.02
86	14.97	9.12	1.33	0.0678	0.72	0.0365	0.10	0.0050	8.58
91	15.55	8.62	2.02	0.0950	0.77	0.0363	0.10	0.0045	9.34
98	16.13	8.63	2.26	0.1034	0.77	0.0352	0.10	0.0043	9.44
101	16.71	8.63	1.73	0.0777	0.75	0.0338	0.10	0.0043	9.19
106	17.29	8.62	1.64	0.0791	0.76	0.0368	0.10	0.0047	9.08
111	17.87	8.62	1.52	0.0717	0.73	0.0346	0.09	0.0043	9.31
116	18.45	8.62	1.70	0.0766	0.75	0.0336	0.10	0.0045	8.69
121	19.03	8.63	1.30	0.0814	0.78	0.0381	0.10	0.0047	9.06
126	19.61	8.63	1.38	0.0646	0.74	0.0345	0.10	0.0046	8.74
131	20.19	8.62	0.70	0.0335	0.72	0.0343	0.09	0.0044	9.19
136	20.77	8.62	1.52	0.0722	0.70	0.0333	0.10	0.0046	8.48
141	21.35	8.62	1.52	0.0713	0.70	0.0329	0.10	0.0045	8.48
146	21.93	8.62	0.85	0.0421	0.75	0.0372	0.10	0.0049	8.85
151	22.51	8.83	0.80	0.0374	0.73	0.0342	0.10	0.0044	8.96
156	23.09	8.63	1.10	0.0520	0.74	0.0352	0.10	0.0047	8.73
161	23.65	8.75	1.07	0.0491	0.76	0.0350	0.10	0.0047	8.66
166	24.07	10.20	0.49	0.0288	0.76	0.0445	0.10	0.0056	9.21
171	24.46	12.00	0.17	0.0116	0.68	0.0464	0.09	0.0058	9.29
176	24.90	12.00	0.53	0.0381	0.61	0.0435	0.08	0.0055	9.23
181	25.31	12.00	0.90	0.0540	0.62	0.0371	0.09	0.0052	8.39
186	25.73	12.00	1.30	0.0770	0.69	0.0406	0.09	0.0053	8.94
191	26.14	12.00	1.82	0.1120	0.80	0.0491	0.11	0.0070	8.19
196	26.56	12.00	1.88	0.1084	0.79	0.0455	0.13	0.0072	7.36
201	26.97	12.00	0.26	0.0157	0.94	0.0568	0.11	0.0067	9.94
206	27.39	12.00	0.56	0.0338	0.92	0.0554	0.10	0.0063	10.23
211	27.80	12.00	1.50	0.1014	0.90	0.0610	0.11	0.0071	9.98
216	28.22	12.10	0.21	0.0133	0.71	0.0447	0.09	0.0055	9.43
221	28.63	12.10	1.85	0.1087	0.74	0.0436	0.11	0.0067	7.59
226	29.05	12.00	0.00	0.0000	0.94	0.0595	0.11	0.0088	10.15
231	29.46	12.00	0.48	0.0284	0.95	0.0560	0.11	0.0067	9.73
236	29.88	12.00	0.13	0.0079	0.94	0.0570	0.11	0.0065	10.21
241	30.29	12.00	0.00	0.0000	0.93	0.0548	0.10	0.0059	10.91
246	30.71	12.00	0.00	0.0000	0.82	0.0504	0.09	0.0054	10.91
251	31.12	12.00	0.00	0.0000	0.78	0.0501	0.08	0.0053	11.12
256	31.54	12.00	0.00	0.0000	0.71	0.0538	0.08	0.0048	13.01
261	31.95	12.00	1.64	0.1011	0.55	0.0342	0.09	0.0054	7.39
266	32.38	11.80	1.56	0.0877	0.70	0.0394	0.11	0.0061	7.57
271	32.98	9.70	1.27	0.0573	0.86	0.0389	0.12	0.0053	8.62
276	33.58	8.35	0.01	0.0004	0.92	0.0367	0.10	0.0042	10.32
281	34.18	8.35	1.60	0.0635	0.85	0.0339	0.11	0.0045	8.74
286	34.78	8.35	0.08	0.0032	0.92	0.0371	0.10	0.0041	10.44
291	35.38	8.35	1.20	0.0495	0.74	0.0304	0.09	0.0038	9.44
296	35.97	8.35	1.79	0.0710	0.85	0.0335	0.11	0.0043	9.17
301	36.57	8.35	2.18	0.0866	0.89	0.0355	0.11	0.0043	9.64
306	37.17	8.35	2.50	0.1085	0.90	0.0390	0.11	0.0048	9.49
311	37.77	6.35	2.64	0.1157	0.93	0.0408	0.11	0.0049	9.71
316	38.37	8.35	1.19	0.0531	0.84	0.0377	0.10	0.0045	9.80
321	38.97	8.35	0.72	0.0301	0.82	0.0341	0.10	0.0042	9.53
326	39.57	8.35	0.68	0.0278	0.82	0.0345	0.10	0.0042	9.67
331	40.16	8.35	0.65	0.0281	0.88	0.0381	0.11	0.0048	9.71
336	40.76	8.35	0.46	0.0190	0.83	0.0344	0.10	0.0042	9.48
341	41.36	8.35	0.47	0.0189	0.78	0.0314	0.10	0.0040	9.27
346	41.96	8.35	0.94	0.0374	0.66	0.0341	0.10	0.0041	9.74
351	42.57	8.25	1.59	0.0646	0.85	0.0347	0.10	0.0041	9.81
356	43.33	7.32	1.21	0.0443	0.85	0.0311	0.10	0.0038	9.95
361	44.08	8.65	1.72	0.0589	0.83	0.0286	0.10	0.0034	9.78
366	44.83	6.65	1.03	0.0383	0.76	0.0282	0.09	0.0034	9.73
371	45.58	6.65	1.06	0.0381	0.76	0.0272	0.09	0.0032	10.01
376	46.33	6.65	1.30	0.0491	0.84	0.0316	0.11	0.0041	8.99
381	47.08	6.65	1.26	0.0466	0.85	0.0315	0.11	0.0040	9.11
386	47.84	8.65							
391	48.60	6.61	0.23	0.0090	0.65	0.0255	0.09	0.0035	8.41
396	49.44	6.23	0.35	0.0122	0.72	0.0252	0.10	0.0033	8.82
401	50.28	5.92	0.63	0.0217	0.78	0.0271	0.10	0.0036	8.89
406	51.13	5.93	0.66	0.0239	0.70	0.0247	0.09	0.0031	9.20
411	51.97	5.93	1.05	0.0364	0.90	0.0314	0.11	0.0038	9.59
416	52.81	5.93	1.32	0.0480	0.79	0.0285	0.10	0.0037	8.98
421	53.66	5.93	1.20	0.0419	0.87	0.0305	0.11	0.0039	9.02
426	54.50	5.93	0.83	0.0286	0.90	0.0312	0.12	0.0040	9.06
431	55.35	5.93	1.00	0.0361	0.75	0.0270	0.10	0.0035	8.89
436	56.19	5.93	0.50	0.0185	0.73	0.0271	0.09	0.0035	9.07
441	57.03	5.93	0.42	0.0146	0.70	0.0244	0.09	0.0032	8.96
446	57.66	5.92	1.06	0.0381	0.59	0.0213	0.09	0.0031	7.96
451	58.72	5.93							
456	59.56	5.93	0.27	0.0092	0.70	0.0239	0.09	0.0030	9.13
461	60.40	5.96	0.19	0.0062	0.65	0.0212	0.08	0.0027	9.08
466	61.15	6.30	0.17	0.0063	0.65	0.0240	0.06	0.0031	9.00
471	61.90	6.64	0.25	0.0094	0.67	0.0253	0.09	0.0032	9.24
476	62.66	6.64	0.25	0.0097	0.68	0.0264	0.09	0.0034	9.09
481	63.41	6.64	0.23	0.0092	0.74	0.0293	0.09	0.0036	9.43
486	64.16	6.64	0.31	0.0122	0.68	0.0267	0.09	0.0035	8.86
491	64.92	6.64	0.24	0.0090	0.64	0.0239	0.09	0.0032	8.72
496	65.67	6.64	0.26	0.0098	0.63	0.0237	0.08	0.0031	8.93
501	66.42	6.63	0.30	0.0120	0.65	0.0260	0.08	0.0034	8.98
506	67.20	6.51	0.50	0.0214	0.64	0.0275	0.08	0.0036	8.86
511	67.98	6.41	0.24	0.0094	0.61	0.0237	0.08	0.0032	11.39
516	68.76	6.41	0.00	0.0000	0.57	0.0234	0.07	0.0031	11.48
521	69.55	6.41	0.24	0.0091	0.62	0.0233	0.08	0.0031	8.86
526	70.33	6.41							
531	71.11	6.41	0.17	0.0058	0.74	0.0253	0.10	0.0033	8.89
536	71.89	6.41	0.15	0.0053	0.55	0.0194	0.07	0.0025	8.90

Anhang E

LV27-10-5

48°57.36´N, 152°08.29´E; Water depth: 1906m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
20	2.76	17.00	2.08	0.12	1.01	0.0585	0.11	0.0061	11.20
30	3.35	17.00	2.67	0.13	0.87	0.0410	0.10	0.0045	10.70
40	3.93	17.00	2.79	0.14	0.87	0.0421	0.09	0.0044	11.30
50	4.52	17.00	3.04	0.15	0.79	0.0379	0.08	0.0036	12.30
60	5.11	17.00	2.37	0.12	0.82	0.0406	0.08	0.0040	12.00
70	5.70	17.00	2.87	0.17	0.80	0.0472	0.07	0.0039	14.30
80	6.28	17.00	3.33	0.21	0.81	0.0502	0.09	0.0056	10.40
90	6.87	17.00	3.54	0.22	0.75	0.0473	0.08	0.0050	10.90
100	7.48	17.00	4.29	0.29	0.76	0.0515	0.09	0.0061	9.79
110	8.05	17.00	4.42	0.33	0.83	0.0619	0.09	0.0067	10.80
120	8.83	17.00	2.71	0.23	0.68	0.0550	0.08	0.0062	10.30
130	9.22	17.00	1.62	0.15	0.61	0.0546	0.05	0.0040	15.80
140	9.81	17.00	0.87	0.08	0.80	0.0756	0.08	0.0071	12.40
150	10.40	17.00	2.37	0.23	0.75	0.0741	0.09	0.0084	10.30
160	10.98	17.00	2.42	0.24	0.99	0.0979	0.09	0.0089	12.80
170	11.57	17.00	3.75	0.36	1.22	0.1171	0.10	0.0096	14.20
180	11.99	19.80	0.42	0.05	0.96	0.1163	0.08	0.0091	14.90
190	12.40	24.10	2.04	0.30	1.07	0.1568	0.07	0.0103	17.80
200	12.81	24.60	3.82	0.61	0.92	0.1559	0.15	0.0254	7.16
210	13.21	24.60	2.46	0.34	1.02	0.1402	0.11	0.0152	10.80
220	13.76	20.90	2.29	0.29	0.85	0.1074	0.10	0.0121	10.40
230	14.33	17.90	2.12	0.24	0.70	0.0785	0.07	0.0073	12.60
240	15.11	14.80	1.79	0.18	0.76	0.0673	0.08	0.0068	11.80
250	15.92	12.60	1.58	0.11	0.77	0.0543	0.08	0.0053	11.90
260	16.72	12.40	0.33	0.03	0.79	0.0628	0.07	0.0052	14.20
270	17.53	12.40	1.50	0.11	0.74	0.0525	0.09	0.0060	10.20
280	18.34	12.40	0.92	0.07	0.73	0.0552	0.07	0.0049	13.10
290	19.14	12.40	0.04	0.00	0.85	0.0565	0.07	0.0047	14.10
300	19.95	12.40	1.50	0.10	0.67	0.0464	0.06	0.0042	12.90
310	20.78	12.40	1.50	0.10	0.63	0.0433	0.06	0.0038	13.40
320	21.56	12.40	1.37	0.08	0.65	0.0396	0.10	0.0058	7.92
330	22.37	12.40	1.12	0.08	0.89	0.0498	0.07	0.0051	11.50
340	23.43	10.70	1.08	0.07	0.83	0.0409	0.08	0.0049	9.80
350	24.53	9.27	1.46	0.08	0.60	0.0324	0.06	0.0032	11.70
360	25.62	9.15	1.29	0.06	0.60	0.0293	0.06	0.0030	11.60
370	26.71	9.15	0.62	0.03	0.66	0.0313	0.07	0.0031	11.80
380	27.81	9.15	0.67	0.04	0.56	0.0298	0.06	0.0029	11.90
390	29.09	8.41	0.58	0.02	0.61	0.0247	0.07	0.0026	10.90
400	30.40	7.72	0.67	0.03	0.70	0.0316	0.11	0.0050	7.42
410	31.70	7.66	0.92	0.04	0.65	0.0296	0.10	0.0044	7.92
420	33.01	7.66	0.04	0.00	0.66	0.0293	0.07	0.0031	10.90
430	34.31	7.66	0.00	0.00	0.66	0.0304	0.07	0.0032	11.00
440	35.62	7.66	0.00	0.00	0.88	0.0355	0.09	0.0036	11.40
450	36.93	7.86	0.00	0.00	0.85	0.0353	0.09	0.0035	11.70
480	38.23	7.66	0.87	0.04	0.79	0.0334	0.11	0.0047	8.33
470	39.54	7.66	0.37	0.02	0.79	0.0316	0.09	0.0037	10.20
480	40.84	7.66	0.79	0.03	0.81	0.0315	0.09	0.0035	10.50
490	42.15	7.66	0.25	0.01	0.87	0.0359	0.09	0.0037	11.30
500	43.45	7.68	0.58	0.02	0.68	0.0247	0.08	0.0029	9.92
510	44.54	8.38	0.75	0.03	0.69	0.0287	0.08	0.0034	9.99
520	45.59	9.36	0.54	0.03	0.82	0.0409	0.09	0.0045	10.60
530	46.65	9.47	1.33	0.07	0.76	0.0407	0.10	0.0051	9.33
540	47.70	9.47	0.00	0.00	0.72	0.0408	0.08	0.0043	11.20
550	48.76	9.47	0.00	0.00	0.74	0.0414	0.08	0.0045	10.80
560	49.81	9.47	0.54	0.03	0.66	0.0355	0.08	0.0040	10.30
570	50.87	9.47	0.00	0.00	0.77	0.0423	0.08	0.0044	11.20

Anhang E

LV28-2-3

48°22.73'N, 146°02.22'E; Water depth: 1265m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
2.118	1.81	21.60	0.87	0.0780	1.79	0.1612	0.22	0.0200	9.41
2.824	1.84	21.60	0.90	0.0814	1.59	0.1431	0.19	0.0170	9.81
3.177	1.85	21.60	1.01	0.0906	1.48	0.1328	0.18	0.0160	9.71
3.882	1.89	21.60	0.97	0.0874	1.42	0.1282	0.16	0.0140	10.88
10.44	2.19	21.60	1.52	0.1283	1.36	0.1147	0.16	0.0132	10.14
28.58	2.94	21.60	1.38	0.1254	1.25	0.1138	0.15	0.0137	9.70
34.61	3.31	21.60	1.35	0.1245	1.29	0.1188	0.14	0.0130	10.69
42.67	3.68	21.60	1.59	0.1480	1.26	0.1167	0.15	0.0139	9.76
50.72	4.06	21.60	1.78	0.1617	1.27	0.1149	0.15	0.0136	9.89
58.78	4.43	21.60	1.54	0.1332	1.29	0.1118	0.14	0.0121	10.79
72.94	5.08	21.60	1.30	0.1146	1.29	0.1136	0.15	0.0134	9.90
91.18	5.93	21.60	1.10	0.0985	1.22	0.1089	0.14	0.0127	10.03
110.3	6.82	21.60	1.29	0.1280	1.26	0.1243	0.12	0.0117	12.36
127.3	7.80	19.40	0.90	0.0766	1.20	0.1019	0.14	0.0119	9.95
134.8	8.22	17.40	0.99	0.0750	1.22	0.0919	0.14	0.0104	10.28
143.1	8.70	17.40	0.66	0.0531	1.23	0.0985	0.14	0.0111	10.36
151.3	9.16	17.70	0.70	0.0627	1.29	0.1157	0.15	0.0130	10.36
156.3	9.38	19.50	0.99	0.0997	1.22	0.1229	0.14	0.0141	10.15
168.3	9.82	22.60	0.19	0.0211	1.47	0.1658	0.15	0.0171	11.33
176.2	10.28	22.60	0.78	0.0839	1.40	0.1507	0.15	0.0163	10.82
185	10.64	22.60	1.45	0.1822	1.51	0.1890	0.14	0.0172	12.80
188.5	10.80	22.70	2.22	0.2827	1.58	0.1870	0.15	0.0176	12.38
192.1	10.96	22.60	2.48	0.2927	1.61	0.1895	0.17	0.0196	11.28
198.6	11.36	18.00	3.08	0.2721	1.64	0.1450	0.16	0.0141	12.00
208.5	11.86	15.70	0.11	0.0094	0.83	0.0722	0.09	0.0077	10.88
216.2	12.50	15.40	0.72	0.0681	1.27	0.1196	0.14	0.0129	10.81
227.1	13.21	15.40	1.70	0.1511	1.26	0.1116	0.13	0.0114	11.44
237.5	14.26	12.10	0.29	0.0184	0.64	0.0407	0.08	0.0048	9.81
242.4	14.83	9.48	0.47	0.0262	0.67	0.0367	0.08	0.0045	9.46
247.4	15.40	8.70	0.77	0.0423	0.76	0.0414	0.09	0.0049	9.96
249.8	15.68	8.70	0.93	0.0507	0.82	0.0447	0.09	0.0050	10.44
254.8	16.25	8.70	0.81	0.0443	0.80	0.0434	0.10	0.0052	9.66
274.4	18.32	9.30	0.95	0.0641	0.81	0.0548	0.10	0.0066	9.63
298.9	20.11	11.40	0.89	0.0740	0.81	0.0677	0.10	0.0082	9.67
323.4	21.91	13.70	1.02	0.0981	0.73	0.0699	0.09	0.0088	9.27
336.7	23.03	13.70	2.30	0.2294	0.71	0.0702	0.10	0.0099	8.31
356.7	24.34	13.70	0.51	0.0516	0.73	0.0740	0.09	0.0089	9.71
365.3	24.98	13.70	0.36	0.0377	0.70	0.0739	0.09	0.0095	9.10
374	25.61	13.70	1.21	0.1194	0.75	0.0742	0.08	0.0082	10.61
382	26.20	13.70	1.10	0.1112	0.78	0.0787	0.07	0.0074	12.47
397.6	27.33	13.70	0.44	0.0430	0.60	0.0579	0.07	0.0068	9.99
407.8	28.07	13.70	0.39	0.0374	0.66	0.0638	0.08	0.0074	10.09
416.1	28.69	13.70	0.75	0.0703	0.81	0.0753	0.09	0.0084	10.40
424.7	29.32	13.70	0.82	0.0609	0.88	0.0673	0.08	0.0075	10.47
433.3	29.95	13.70	0.79	0.0758	0.84	0.0615	0.08	0.0075	9.61
445.2	31.58	9.08	1.17	0.0719	0.88	0.0545	0.10	0.0063	10.11
460.2	33.69	7.20	0.64	0.0313	0.63	0.0308	0.08	0.0037	9.75
473	35.49	7.10	0.89	0.0457	0.82	0.0423	0.10	0.0053	9.29
481.9	36.74	7.10	1.22	0.0622	0.87	0.0443	0.10	0.0049	10.52
488.3	37.37	7.10	0.77	0.0397	0.79	0.0407	0.09	0.0048	9.86
491.9	38.15	7.10	1.19	0.0637	0.90	0.0480	0.11	0.0057	9.79
501.2	39.46	7.10	1.20	0.0597	0.81	0.0405	0.09	0.0047	10.01
510.1	40.71	7.11	1.42	0.0763	1.05	0.0566	0.11	0.0060	10.93
519.2	41.99	7.11	0.91	0.0505	0.70	0.0387	0.09	0.0048	9.33
524	42.67	7.10	1.16	0.0618	0.89	0.0476	0.11	0.0057	9.81
533.6	44.02	7.10	1.38	0.0700	0.93	0.0473	0.11	0.0055	10.10
542.6	45.29	7.10	1.51	0.0744	0.94	0.0461	0.11	0.0054	10.03
550.4	46.38	7.10	1.46	0.0705	0.89	0.0430	0.10	0.0050	10.06
558.1	47.47	7.10	0.68	0.0330	0.67	0.0325	0.07	0.0033	11.81
562	48.02	7.10	0.84	0.0425	0.77	0.0391	0.09	0.0043	10.55

LV28-4-4
51°08.48'N, 145°18.58'E; Water depth: 674m
Sedimentological results

Depth	Depth corr.	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
2	2	0.04	253.50	0.58	0.7626	2.07	2.81	0.24	0.3296	9.96
7	7	0.06	253.50	1.05	1.1813	1.97	2.22	0.24	0.2678	9.66
12.5	12.5	0.08	253.50	0.54	0.5666	1.90	1.99	0.22	0.2335	9.95
17	17	0.10	242.80	0.34	0.3458	1.85	1.88	0.20	0.2069	10.60
22	22	0.12	232.20	0.49	0.4680	1.84	1.75	0.21	0.2025	10.11
27	27	0.14	223.70	0.85	0.7866	1.80	1.67	0.22	0.2031	9.58
37	37	0.19	211.70	0.64	0.5648	1.77	1.58	0.21	0.1862	9.79
42	42	0.22	204.60	0.68	0.5785	1.78	1.49	0.22	0.1840	9.45
47	47	0.24	195.20	0.61	0.4858	1.79	1.42	0.22	0.1720	9.65
52	52	0.27	189.50	0.86	0.6683	1.77	1.37	0.21	0.1647	9.73
57	57	0.30	184.20	0.72	0.5472	1.76	1.34	0.21	0.1807	9.70
62	62	0.32	179.40	0.98	0.7197	1.77	1.30	0.22	0.1594	9.52
67	67	0.35	175.00	0.58	0.4283	1.79	1.32	0.21	0.1569	9.84
72	72	0.38	170.90	0.64	0.4772	1.81	1.35	0.22	0.1629	9.68
77	77	0.41	167.00	0.88	0.6485	1.75	1.29	0.21	0.1555	9.69
82	82	0.44	163.40	0.90	0.6478	1.79	1.29	0.21	0.1526	9.87
87	87	0.48	160.10	0.51	0.3587	1.82	1.28	0.21	0.1480	10.07
92	92	0.51	157.00	0.57	0.3890	1.78	1.21	0.21	0.1399	10.11
97	97	0.54	154.00	0.67	0.4464	1.74	1.16	0.20	0.1343	10.08
102	102	0.57	151.30	0.69	0.4520	1.76	1.15	0.21	0.1386	9.73
107	107	0.61	148.70	1.01	0.6407	1.67	1.06	0.21	0.1307	9.46
112	112	0.64	146.30	0.98	0.5984	1.67	1.02	0.20	0.1224	9.72
117.5	117.5	0.68	143.90	0.73	0.4191	1.66	0.97	0.20	0.1148	9.05
122.5	122.5	0.72	141.80			1.93		0.18		12.47
127.4	127.5	0.75	139.60	1.30	0.7715	1.63	0.97	0.20	0.1175	9.61
132.5	132.5	0.79	137.70	1.05	0.6738	1.62	1.04	0.20	0.1267	9.59
137.5	137.5	0.83	135.90	0.72	0.4371	1.69	1.02	0.21	0.1250	9.54
142.5	142.5	0.86	134.20	1.30	0.7386	1.60	0.90	0.20	0.1125	9.37
147.5	147.5	0.90	132.60	0.46	0.2527	1.66	0.91	0.20	0.1088	9.79
152.5	152.5	0.94	131.00	0.60	0.3376	1.66	0.94	0.20	0.1120	9.76
157.5	157.5	0.98	129.80	0.41	0.2308	1.65	0.93	0.19	0.1095	9.89
162.5	162.5	1.02	128.20	1.04	0.5876	1.60	0.87	0.20	0.1067	9.55
167.5	165.5	1.06	126.70	1.29	0.6876	1.55	0.82	0.19	0.1024	9.40
172.5	170.5	1.10	125.50	0.77	0.4151	1.63	0.88	0.19	0.1043	9.83
182.5	180.5	1.18	123.80	1.67	0.9651	1.49	0.86	0.18	0.1046	9.63
187.5	185.5	1.22	122.80	0.74	0.4307	1.66	0.97	0.19	0.1129	10.01
192.5	190.5	1.26	121.10	1.20	0.6577	1.57	0.86	0.20	0.1088	9.25
197.5	195.5	1.30	119.90	0.91	0.4891	1.62	0.87	0.20	0.1059	9.56
202.5	200.5	1.35	118.90	1.41	0.7850	1.53	0.85	0.20	0.1100	9.01
207.5	205.5	1.39	118.10	0.62	0.3365	1.60	0.87	0.19	0.1018	9.93
212.5	210.5	1.43	117.10	0.59	0.3073	1.63	0.85	0.20	0.1021	9.71
217.5	215.5	1.47	116.30	0.50	0.2645	1.63	0.86	0.17	0.0905	11.09
222.5	220.5	1.52	115.50	0.42	0.2114	1.62	0.82	0.18	0.0883	10.78
227.5	225.5	1.56	114.50	0.48	0.2208	1.60	0.73	0.17	0.0800	10.71
232.5	230.5	1.61	113.90	0.53	0.2549	1.61	0.78	0.18	0.0846	10.70
237.5	235.5	1.65	113.10	0.58	0.2797	1.61	0.77	0.18	0.0887	10.18
242.5	240.5	1.69	112.40	0.59	0.2913	1.61	0.80	0.19	0.0923	10.05
247.5	245.5	1.74	111.70	0.74	0.3515	1.60	0.76	0.18	0.0860	10.28
252.5	250.5	1.78	111.00	0.26	0.1148	1.60	0.71	0.18	0.0793	10.40
262.5	260.5	1.88	110.00	0.79	0.3730	1.57	0.74	0.18	0.0838	10.38
267.5	265.5	1.92	109.30	0.59	0.2882	1.55	0.76	0.18	0.0857	10.21
272.5	270.5	1.97	108.30	0.65	0.3158	1.54	0.75	0.18	0.0860	10.23
277.5	275.5	2.01	107.80	1.45	0.6931	1.59	0.76	0.18	0.0846	10.48
282.5	280.5	2.06	107.20	0.83	0.2851	1.54	0.69	0.18	0.0792	10.24
287.5	285.5	2.11	106.60	0.95	0.4055	1.53	0.65	0.17	0.0736	10.34
292.5	290.5	2.16	106.00	0.75	0.3290	1.54	0.67	0.18	0.0768	10.25
302.5	300.5	2.25	105.20	0.76	0.3339	1.55	0.68	0.17	0.0751	10.57
307.5	305.5	2.30	104.70	0.51	0.2247	1.57	0.69	0.18	0.0789	10.22
312.5	310.5	2.35	104.00	0.54	0.2458	1.58	0.72	0.18	0.0817	10.29
317.5	315.5	2.40	103.40	0.49	0.2291	1.54	0.72	0.17	0.0802	10.49
322.5	320.5	2.44	102.80	0.35	0.1628	1.56	0.73	0.19	0.0888	9.76
327.5	325.5	2.49	102.20	0.35	0.1570	1.57	0.70	0.19	0.0846	9.71
332.5	330.5	2.54	101.70	0.42	0.1928	1.57	0.72	0.19	0.0868	9.72
337.5	335.5	2.59	101.20	0.19	0.0896	1.58	0.74	0.18	0.0866	9.94
342.5	340.5	2.64	100.70	0.33	0.1421	1.58	0.68	0.19	0.0807	9.81
347.5	345.5	2.69	100.20	0.37	0.1571	1.60	0.68	0.19	0.0805	9.84
352.5	350.5	2.74	99.70	0.56	0.2480	1.59	0.70	0.19	0.0846	9.69
357.5	355.5	2.79	99.21	0.39	0.1692	1.59	0.69	0.19	0.0822	9.78
362.5	360.5	2.84	98.72	0.60	0.2488	1.58	0.66	0.19	0.0790	9.68
367.5	363.5	2.89	98.14	0.52	0.2150	1.59	0.66	0.18	0.0777	9.84
372.5	368.5	2.95	97.58	0.30	0.1291	1.58	0.68	0.19	0.0809	9.82
377.5	373.5	3.00	97.09	0.30	0.1281	1.61	0.69	0.19	0.0814	9.84
382.5	378.5	3.05	96.53	0.21	0.0888	1.59	0.67	0.19	0.0795	9.85
387.5	383.5	3.10	95.97	0.47	0.2004	1.58	0.67	0.19	0.0789	9.94
392.5	388.5	3.15	95.51	0.30	0.1246	1.61	0.67	0.19	0.0789	9.90
397.5	393.5	3.21	94.97	0.28	0.1149	1.57	0.65	0.19	0.0769	9.78
402.5	398.5	3.26	94.43	0.45	0.1870	1.62	0.67	0.19	0.0802	9.76
407.5	403.5	3.31	93.81	0.60	0.2572	1.57	0.67	0.19	0.0817	9.62
412.5	408.5	3.37	93.28	0.57	0.2390	1.55	0.65	0.19	0.0795	9.57
417.5	413.5	3.42	92.76	0.33	0.1336	1.52	0.62	0.18	0.0715	10.07
422.5	418.5	3.48	92.08	0.64	0.2562	1.56	0.62	0.18	0.0737	9.86
427.5	423.5	3.53	91.58	0.49	0.2002	1.52	0.62	0.19	0.0758	9.56
432.5	428.5	3.59	90.99	0.36	0.1499	1.49	0.62	0.18	0.0735	9.86
437.5	433.5	3.64	90.33	0.55	0.2315	1.51	0.63	0.18	0.0775	9.55
442.5	438.5	3.70	89.77	0.27	0.1124	1.50	0.63	0.18	0.0741	9.86
447.5	443.5	3.75	89.21	0.78	0.3283	1.45	0.63	0.17	0.0745	9.81
452.5	448.5	3.81	88.57	0.61	0.2468	1.50	0.61	0.19	0.0753	9.40
457.5	453.5	3.87	87.95	0.86	0.3320	1.47	0.57	0.18	0.0883	9.69
462.5	458.5	3.92	87.34	0.45	0.1767	1.50	0.59	0.19	0.0740	9.29
467.5	463.5	3.98	86.66	0.49	0.1918	1.50	0.59	0.18	0.0714	9.56
472.5	468.5	4.04	85.98	0.58	0.2223	1.48	0.57	0.18	0.0686	9.65
477.5	473.5	4.10	85.32	0.61	0.2235	1.48	0.54	0.18	0.0652	9.71
482.5	478.5	4.16	84.75	0.75	0.2920	1.49	0.58	0.19	0.0724	9.36
487.5	483.5	4.22	84.03	0.44	0.1750	1.50	0.60	0.18	0.0730	9.55
492.5	488.5	4.28	83.33	0.74	0.2725	1.51	0.56	0.18	0.0676	9.59
497.5	493.5	4.34	82.71	0.83	0.2993	1.52	0.55	0.19	0.0874	9.45
502.5	498.5	4.40	81.97	0.76	0.2783	1.51	0.55	0.18	0.0668	9.66
507.5	503.5	4.46	81.23	0.88	0.3217	1.51	0.55	0.19	0.0696	9.22
512.5	508.5	4.52	80.58	0.51	0.1774	1.51	0.53	0.18	0.0631	9.73
518	513.5	4.59	79.87	0.70	0.2484	1.52	0.54	0.19	0.0660	9.53
523	518.5	4.65	79.11	0.60	0.2095	1.49	0.52	0.18	0.0623	9.72
528	523.5	4.72	78.37	0.58	0.1939	1.51	0.50	0.18	0.0607	9.69
533	528.5	4.78	77.64	0.76	0.2606	1.49	0.51	0.18	0.0628	9.52
538	533.5	4.85	76.92	0.95	0.3437	1.48	0.54	0.18	0.0651	9.59
543	538.5	4.91	76.16	0.48	0.1735	1.49	0.54	0.18	0.0642	9.79
548	543.5	4.98	75.41	0.68	0.2419	1.47	0.52	0.18	0.0626	9.77
553	548.5	5.05	74.68	0.62	0.2187	1.46	0.51	0.18	0.0623	9.64

Anhang E

Depth	Depth corr.	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²·ka]	[wt.-%]	AR [g/cm²·ka]	[wt.-%]	AR [g/cm²·ka]	
558	553.5	5.11	73.91	0.71	0.2354	1.44	0.48	0.18	0.0580	9.59
568	563.5	5.25	72.74	0.64	0.2201	1.46	0.50	0.18	0.0602	9.70
573	568.5	5.32	71.98	1.19	0.4141	1.43	0.50	0.18	0.0628	9.21
578	573.5	5.39	70.82	1.95	0.6489	1.32	0.44	0.17	0.0572	8.95
583	578.5	5.46	70.03	1.32	0.4256	1.37	0.44	0.18	0.0564	9.15
588	583.5	5.54	69.25	0.99	0.3221	1.39	0.45	0.17	0.0561	9.40
593	588.5	5.61	68.49	1.48	0.4826	1.37	0.45	0.18	0.0584	8.96
598	593.5	5.68	67.70	1.00	0.3017	1.44	0.44	0.17	0.0525	9.68
603	598.5	5.76	66.89	1.30	0.3944	1.44	0.44	0.18	0.0558	9.13
608	603.5	5.84	66.09	0.46	0.1407	1.49	0.46	0.18	0.0557	9.55
613	608.5	5.91	65.32	0.77	0.2335	1.44	0.44	0.18	0.0552	9.23
618	613.5	5.99	64.56	1.37	0.4194	1.45	0.44	0.18	0.0563	9.21
623	618.5	6.07	63.78	1.03	0.3031	1.43	0.42	0.18	0.0540	9.07
628	623.5	6.15	62.97	1.17	0.3506	1.39	0.42	0.18	0.0553	8.77
633	628.5	6.23	62.15			1.39	0.42	0.18	0.0547	9.02
638	633.5	6.31	61.39	1.07	0.3257	1.35	0.41	0.18	0.0542	8.87
643	638.5	6.40	60.64	1.21	0.3705	1.40	0.43	0.18	0.0550	9.07
653	648.5	6.57	59.43	0.63	0.1804	1.41	0.40	0.18	0.0515	9.15
658	653.5	6.65	58.64	0.86	0.2271	1.40	0.37	0.18	0.0483	8.90
663	658.5	6.74	57.50	1.14	0.3041	1.43	0.38	0.19	0.0505	8.83
668	663.5	6.83	56.72	0.74	0.2034	1.45	0.40	0.19	0.0521	8.92
673	668.5	6.92	55.96	0.83	0.2274	1.45	0.40	0.19	0.0522	8.90
678	673.5	7.01	55.19	1.04	0.2814	1.46	0.40	0.19	0.0518	8.89
683	678.5	7.10	54.44	0.31	0.0842	1.53	0.42	0.19	0.0514	9.47
688	683.5	7.20	53.71	1.17	0.3246	1.45	0.40	0.19	0.0530	8.85
693	688.5	7.29	52.94	1.18	0.3464	1.47	0.43	0.19	0.0568	8.84
698	693.5	7.39	52.19	0.23	0.0653	1.53	0.43	0.19	0.0541	9.36
703	698.5	7.48	51.44	0.00	0.0000	1.58	0.40	0.19	0.0485	9.63
708	703.5	7.58	50.71	0.84	0.2161	1.43	0.37	0.19	0.0486	8.81
713	708.5	7.68	50.00	1.16	0.3033	1.48	0.39	0.19	0.0494	9.13
718	713.5	7.79	49.26	0.95	0.2546	1.44	0.39	0.19	0.0501	8.99
723	718.5	7.89	48.54	0.75	0.2010	1.46	0.39	0.18	0.0480	9.49
728	723.5	8.00	47.85	0.78	0.2118	1.39	0.38	0.18	0.0491	8.99
733	728.5	8.10	47.15	0.90	0.2416	1.43	0.38	0.19	0.0509	8.81
738	733.5	8.21	46.45	0.91	0.2370	1.45	0.38	0.19	0.0482	9.12
743	738.5	8.32	45.77	0.73	0.1853	1.47	0.37	0.19	0.0484	9.00
748	743.5	8.43	45.09	1.09	0.2753	1.46	0.37	0.19	0.0472	9.12
753	748.5	8.55	44.40	0.73	0.1818	1.47	0.37	0.19	0.0476	8.97
758	753.5	8.66	43.74	0.93	0.2241	1.56	0.37	0.20	0.0484	9.03
763	758.5	8.78	43.07	0.73	0.1635	1.56	0.35	0.20	0.0457	8.94
768	763.5	8.90	42.43	0.83	0.1797	1.59	0.34	0.21	0.0450	8.93
773	768.5	9.02	41.79	0.63	0.1392	1.60	0.35	0.20	0.0452	9.15
778	773.5	9.14	41.14	0.42	0.0914	1.64	0.36	0.21	0.0447	9.30
783	778.5	9.26	40.50	0.58	0.1187	1.63	0.33	0.20	0.0416	9.34
788	783.5	9.39	39.89	0.53	0.1085	1.64	0.34	0.21	0.0426	9.21
793	788.5	9.52	39.28	0.14	0.0280	1.67	0.33	0.20	0.0394	9.84
798	793.5	9.65	38.67	0.60	0.1161	1.73	0.33	0.21	0.0403	9.68
803	798.5	9.78	38.07	0.38	0.0746	1.73	0.34	0.21	0.0414	9.54
808	803.5	9.92	37.48	0.22	0.0436	1.71	0.34	0.21	0.0410	9.65
813	808.5	10.05	36.93	0.10	0.0197	1.72	0.34	0.21	0.0412	9.58
818	813.5	10.19	36.31	0.15	0.0308	1.75	0.36	0.20	0.0419	10.03
823	818.5	10.33	35.71	0.00	0.0000	1.73	0.36	0.20	0.0415	10.25
828	823.5	10.48	35.21	0.18	0.0358	1.72	0.34	0.20	0.0399	10.01
833	828.5	10.62	34.72	0.00	0.0000	1.71	0.33	0.20	0.0386	10.01
838	833.5	10.77	34.13	0.01	0.0019	1.77	0.34	0.20	0.0388	10.25
843	839.5	10.92	33.56	0.08	0.0165	1.74	0.36	0.20	0.0412	10.17
848	844.5	11.07	33.00	0.14	0.0309	1.67	0.37	0.19	0.0416	10.33
853	849.5	11.23	32.47	0.00	0.0000	1.64	0.39	0.18	0.0425	10.83
858	854.5	11.38	32.05	0.01	0.0023	1.76	0.41	0.18	0.0431	11.15
863	859.5	11.54	31.55	0.19	0.0452	1.40	0.33	0.16	0.0376	10.14
868	864.5	11.71	30.96	0.30	0.0732	1.26	0.31	0.15	0.0356	10.03
873	869.5	11.87	30.49	0.30	0.0746	1.26	0.31	0.15	0.0362	10.06
878	874.5	12.04	30.03	0.30	0.0706	1.43	0.34	0.17	0.0394	9.95
883	879.5	12.21	29.59	0.32	0.0725	1.49	0.34	0.17	0.0394	9.97
888	884.5	12.38	29.15	0.53	0.1200	1.46	0.33	0.17	0.0384	10.02
893	889.5	12.56	28.65	0.54	0.1186	1.34	0.29	0.15	0.0337	10.17
898	894.5	12.74	28.17	0.83	0.1754	1.34	0.28	0.15	0.0322	10.22
903	899.5	12.92	27.70	1.48	0.3299	1.25	0.28	0.15	0.0323	10.02
908	904.5	13.10	27.32	0.30	0.0697	1.24	0.29	0.13	0.0311	10.81
913	909.5	13.29	26.88	0.86	0.2005	1.17	0.27	0.13	0.0301	10.57
918	914.5	13.48	26.46	0.85	0.1892	1.19	0.27	0.14	0.0305	10.15
923	919.5	13.68	26.04	0.73	0.1563	1.08	0.23	0.13	0.0272	9.96
928	924.5	13.87	25.64	0.85	0.1938	1.04	0.24	0.13	0.0286	9.68
933	929.5	14.07	25.25	0.97	0.2192	1.04	0.23	0.12	0.0278	9.85

Anhang E

LV28-40-4

51°20.14'N, 147°11.65'E, Water depth: 1370m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
2.5	2.91	17.00	1.87	0.0858	1.28	0.0575	0.18	0.0084	7.99
7.5	3.21	17.00	2.07	0.0974	1.38	0.0642	0.18	0.0087	8.65
12.5	3.50	17.00	2.07	0.0983	1.33	0.0629	0.18	0.0084	8.74
17.5	3.80	17.00	2.57	0.1282	1.42	0.0711	0.17	0.0087	9.58
22.5	4.09	17.00	2.47	0.1173	1.27	0.0601	0.17	0.0080	8.74
27.5	4.38	17.00	1.45	0.0804	1.30	0.0540	0.16	0.0067	9.37
32.5	4.68	17.00	1.68	0.0686	1.34	0.0545	0.16	0.0064	9.86
37.5	4.97	17.00	1.22	0.0529	1.25	0.0544	0.15	0.0066	9.69
42.5	5.27	17.00							
47.5	5.56	17.00	2.17	0.0934	1.19	0.0512	0.15	0.0066	9.10
52.5	5.86	17.00	2.60	0.1171	1.13	0.0510	0.15	0.0069	8.58
57.5	6.15	17.00	3.27	0.1584	1.22	0.0592	0.16	0.0078	8.83
62.5	6.44	17.00	1.95	0.0857	1.22	0.0536	0.15	0.0067	9.39
67.5	6.74	17.00							
72.5	7.03	17.00	2.20	0.0987	1.34	0.0599	0.16	0.0072	9.71
77.5	7.33	17.00	3.59	0.1561	1.13	0.0490	0.16	0.0070	8.16
82.5	7.62	17.00	2.90	0.1172	1.27	0.0514	0.15	0.0062	9.86
87.5	7.92	17.00	3.38	0.1455	1.27	0.0548	0.16	0.0071	9.06
92.5	8.21	17.00	2.73	0.1297	1.28	0.0610	0.17	0.0080	8.92
97.5	8.50	17.00	2.60	0.1277	1.24	0.0607	0.16	0.0076	9.31
102.5	8.60	17.00	3.33	0.1555	1.17	0.0545	0.16	0.0073	8.72
107.5	9.09	17.00							
112.5	9.39	17.00	1.88	0.0961	1.31	0.0667	0.15	0.0078	10.02
117.5	9.65	17.90	2.41	0.1477	1.33	0.0814	0.16	0.0098	9.71
122.5	9.67	20.60	2.60	0.1905	1.47	0.1074	0.16	0.0115	10.86
127.5	10.09	22.60	4.31	0.3501	1.50	0.1217	0.16	0.0130	10.89
132.5	10.32	22.60	6.37	0.4874	1.66	0.1271	0.18	0.0140	10.59
137.5	10.54	22.60	7.76	0.5943	1.88	0.1440	0.21	0.0158	10.65
142.5	10.95	15.70	9.36	0.5507	1.83	0.1073	0.21	0.0122	10.26
147.5	11.68	8.93	1.12	0.0406	0.77	0.0278	0.10	0.0036	9.01
152.5	12.36	7.09	3.29	0.1118	0.67	0.0228	0.09	0.0030	8.78
157.5	12.88	8.20	0.92	0.0333	1.04	0.0375	0.12	0.0043	10.26
162.5	13.10	13.50	4.88	0.2886	1.28	0.0754	0.15	0.0087	10.13
167.5	13.33	21.90	4.00	0.4212	1.25	0.1320	0.14	0.0150	10.26
172.5	13.56	21.90	4.82	0.4417	1.34	0.1227	0.15	0.0135	10.82
177.5	13.79	21.90							
182.5	14.02	21.90	1.80	0.2370	0.52	0.0683	0.07	0.0093	8.59
187.5	14.24	21.90			0.47	0.0620	0.06	0.0083	8.71
192.5	14.47	21.90	0.26	0.0369	0.49	0.0698	0.07	0.0094	6.63
197.5	14.76	19.20	0.15	0.0176	0.44	0.0512	0.06	0.0070	8.48
202.5	15.15	14.70	0.71	0.0641	0.38	0.0345	0.06	0.0055	7.37
207.5	15.54	12.90	0.03	0.0025	0.46	0.0380	0.06	0.0050	8.80
212.5	15.92	12.90	0.25	0.0197	0.43	0.0341	0.06	0.0048	8.27
217.5	16.31	12.90	0.32	0.0266	0.51	0.0427	0.07	0.0057	6.80
222.5	16.70	12.90	0.45	0.0369	0.63	0.0519	0.08	0.0063	9.64
227.5	17.08	12.90	0.88	0.0651	0.62	0.0458	0.08	0.0058	9.20
232.5	17.47	12.90	0.43	0.0339	0.65	0.0516	0.08	0.0063	9.60
237.5	17.66	12.90	0.65	0.0530	0.65	0.0532	0.08	0.0064	9.69
242.5	18.24	12.90			0.63	0.0499	0.08	0.0062	9.37
247.5	18.63	12.90	0.56	0.0427	0.60	0.0457	0.08	0.0057	9.33
252.5	19.02	12.90	0.67	0.0518	0.61	0.0473	0.08	0.0058	9.45
257.5	19.40	12.90	1.37	0.1087	0.64	0.0504	0.08	0.0063	9.33
262.5	19.79	12.90	0.93	0.0730	0.61	0.0479	0.08	0.0061	9.13
267.5	20.18	12.90	0.76	0.0585	0.59	0.0446	0.08	0.0057	9.06
272.5	20.56	12.90	0.60	0.0414	0.60	0.0411	0.06	0.0053	9.02
277.5	20.95	12.90	0.88	0.0491	0.61	0.0439	0.08	0.0056	9.15
282.5	21.34	12.90	1.92	0.1482	0.55	0.0428	0.07	0.0056	6.91
287.5	21.72	12.90	1.15	0.0903	0.60	0.0471	0.06	0.0061	8.97
292.5	22.11	12.90	0.72	0.0561	0.57	0.0447	0.06	0.0060	8.75
297.5	22.50	12.90	0.12	0.0091	0.50	0.0378	0.06	0.0043	10.16
302.5	22.88	12.90	0.00	0.0000	0.56	0.0409	0.06	0.0041	11.73
307.5	23.27	12.90	0.05	0.0035	0.55	0.0388	0.06	0.0040	11.19
312.5	23.66	12.90	0.07	0.0053	0.58	0.0437	0.06	0.0044	11.61
317.5	24.09	12.30	0.17	0.0125	0.56	0.0413	0.06	0.0046	10.50
322.5	24.57	10.90	0.25	0.0151	0.67	0.0401	0.07	0.0041	11.35
327.5	25.06	10.20	0.00	0.0000	0.72	0.0416	0.07	0.0039	12.43
332.5	25.55	10.20	0.00	0.0000	0.63	0.0364	0.06	0.0037	11.63
337.5	26.04	10.30	0.56	0.0323	0.82	0.0474	0.08	0.0044	12.62
342.5	26.52	10.30	0.00	0.0000	0.75	0.0422	0.07	0.0038	12.83
347.5	27.04	9.99	0.46	0.0248	0.59	0.0319	0.06	0.0035	10.74
352.5	27.59	9.40	0.00	0.0000	0.73	0.0392	0.07	0.0036	12.70
357.5	28.14	9.08	0.05	0.0025	0.67	0.0334	0.07	0.0033	11.88
362.5	28.69	9.08	0.73	0.0356	0.69	0.0334	0.07	0.0032	12.11
367.5	29.24	9.07	0.06	0.0032	0.55	0.0291	0.06	0.0034	9.89
372.5	29.79	9.08	0.00	0.0000	0.41	0.0211	0.05	0.0025	9.97
377.5	30.34	9.08	0.06	0.0027	0.54	0.0246	0.07	0.0030	9.70
382.5	30.89	9.06	0.00	0.0000	0.69	0.0303	0.08	0.0037	9.58
387.5	31.44	9.08	0.00	0.0000	0.64	0.0289	0.08	0.0036	9.28
392.5	31.99	9.07	0.00	0.0000	0.65	0.0280	0.07	0.0031	10.41
397.5	32.79	7.41	0.02	0.0007	0.61	0.0227	0.08	0.0029	9.15
402.5	33.97	5.07	0.04	0.0010	0.74	0.0185	0.08	0.0021	10.30
407.5	35.14	4.26	0.06	0.0013	0.59	0.0124	0.07	0.0015	9.46
412.5	36.31	4.26	0.05	0.0010	0.80	0.0161	0.10	0.0019	9.82
417.5	37.49	4.26	0.00	0.0000	0.80	0.0168	0.09	0.0019	10.15
422.5	38.66	4.26	0.11	0.0023	0.48	0.0097	0.06	0.0012	9.57
427.5	39.83	4.26	0.00	0.0000	0.66	0.0123	0.09	0.0016	9.05
432.5	41.00	4.26	0.00	0.0000	0.67	0.0120	0.08	0.0015	9.37
437.5	42.16	4.26	0.00	0.0000	0.74	0.0138	0.09	0.0017	9.59
442.5	43.21	4.54	0.00	0.0000	0.76	0.0155	0.09	0.0019	9.32
447.5	44.03	5.39							
452.5	44.85	6.09	0.00	0.0000	0.79	0.0242	0.09	0.0028	10.00
457.5	45.67	6.09	0.02	0.0006	0.81	0.0242	0.10	0.0029	9.68
462.5	46.49	6.09	0.00	0.0000	0.72	0.0205	0.09	0.0026	9.24
467.5	47.32	6.09	0.01	0.0003	0.75	0.0221	0.09	0.0028	9.30
472.5	48.34	5.41	0.01	0.0003	0.82	0.0213	0.10	0.0026	9.64
477.5	49.68	4.24	0.06	0.0012	0.96	0.0194	0.12	0.0024	9.61
482.5	51.01	3.75	0.00	0.0000	0.58	0.0120	0.07	0.0015	9.54
487.5	52.34	3.75	0.00	0.0000	0.55	0.0103	0.08	0.0014	8.61
492.5	53.68	3.75	0.00	0.0000	0.68	0.0124	0.08	0.0014	10.04
498	55.01	3.75	0.00	0.0000	0.83	0.0152	0.09	0.0017	10.29
503	56.35	3.75	0.00	0.0000	0.81	0.0144	0.10	0.0017	9.90
508	57.68	3.75	0.01	0.0002	0.80	0.0139	0.10	0.0018	9.06
513	59.01	3.75	0.00	0.0000	0.77	0.0130	0.10	0.0016	9.40
518	60.35	3.75	0.00	0.0000	0.75	0.0128	0.10	0.0017	8.81
523	61.68	3.75	0.07	0.0011	0.94	0.0146	0.11	0.0017	10.01
528	62.74	4.18	0.00	0.0000	0.79	0.0147	0.10	0.0019	8.86
533	63.38	5.88	0.02	0.0006	0.58	0.0169	0.08	0.0023	8.44

Anhang E

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
538	64.03	7.76	0.07	0.0027	0.74	0.0283	0.09	0.0036	9.22
543	64.67	7.77	0.06	0.0022	0.63	0.0233	0.08	0.0030	9.00
548	65.32	7.77	0.03	0.0011	0.72	0.0274	0.09	0.0036	8.93
553	65.96	7.76	0.16	0.0061	0.75	0.0288	0.10	0.0038	8.82
558	66.60	7.77	0.12	0.0045	0.68	0.0253	0.09	0.0034	8.73
563	67.25	7.77	0.00	0.0000	0.58	0.0222	0.08	0.0030	8.76
568	67.89	7.77	0.03	0.0013	0.58	0.0250	0.07	0.0029	10.12
573	68.53	7.77	0.00	0.0000	0.51	0.0255	0.05	0.0025	11.94
578	69.18	7.76	0.01	0.0006	0.41	0.0224	0.05	0.0025	10.40
583	69.82	7.77	0.00	0.0000	0.37	0.0199	0.04	0.0023	10.26
588	70.46	7.77	0.12	0.0066	0.42	0.0231	0.05	0.0025	10.56
593	71.11	7.77	0.00	0.0000	0.51	0.0279	0.05	0.0030	10.91
598	71.75	7.77	0.00	0.0000	0.58	0.0303	0.06	0.0030	11.76
603	72.40	7.76	0.00	0.0000	0.70	0.0348	0.07	0.0035	11.59
608	73.04	7.77	0.00	0.0000	0.59	0.0316	0.06	0.0032	11.63
613	73.68	7.77	0.00	0.0000	0.64	0.0333	0.07	0.0037	10.62
618	74.24	8.29	0.02	0.0012	0.57	0.0332	0.06	0.0035	11.14
623	74.68	10.00	0.04	0.0029	0.55	0.0397	0.06	0.0042	11.02
628	75.12	11.40	0.00	0.0000	0.62	0.0490	0.07	0.0056	10.15
633	75.56	11.40	0.00	0.0000	0.61	0.0468	0.06	0.0049	11.12
638	76.00	11.40	0.00	0.0000	0.61	0.0478	0.07	0.0053	10.59
643	76.44	11.40	0.00	0.0000	0.60	0.0450	0.06	0.0048	10.93
648	76.88	11.40	0.02	0.0014	0.57	0.0399	0.07	0.0046	10.16
653	77.32	11.40	0.00	0.0000	0.60	0.0413	0.07	0.0047	10.27
658	77.75	11.40	0.00	0.0000	0.69	0.0459	0.07	0.0048	11.22
663	78.19	11.40	0.00	0.0000	0.44	0.0305	0.04	0.0025	14.16
668	78.63	11.40	0.05	0.0034	0.53	0.0361	0.06	0.0038	11.09
673	79.07	11.40	0.00	0.0000	0.66	0.0430	0.07	0.0048	10.56
678	79.70	9.41	0.00	0.0000	0.69	0.0349	0.07	0.0035	11.54
683	80.60	6.55	0.00	0.0000	0.72	0.0235	0.08	0.0026	10.57
688	81.50	5.54	0.00	0.0000	0.61	0.0176	0.07	0.0020	10.29
693	82.40	5.54	0.01	0.0003	0.70	0.0208	0.08	0.0023	10.55
698	83.30	5.54	0.00	0.0000	0.85	0.0242	0.10	0.0027	10.39
703	84.21	5.54	0.00	0.0000	0.88	0.0230	0.10	0.0025	10.55
708	85.11	5.54	0.12	0.0028	0.92	0.0218	0.10	0.0024	10.44
713	86.01	5.54	0.08	0.0017	0.94	0.0206	0.11	0.0023	10.49
718	86.91	5.54	0.00	0.0000	1.04	0.0221	0.11	0.0023	11.13

Anhang E

LV28-41-4

51°40.51´N, 149°04.08´E; Water depth: 1082m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
9	11.16	3.80	11.70	0.2332	0.74	0.0148	0.11	0.0022	8.03
14	12.37	3.80	1.78	0.0431	0.51	0.0125	0.06	0.0015	9.99
19	13.79	3.80	0.63	0.0175	0.43	0.0119	0.05	0.0015	9.27
23	14.62	4.00	1.56	0.0495	0.38	0.0121	0.03	0.0011	12.95
28	15.81	4.20	0.85	0.0272	0.47	0.0149	0.08	0.0019	9.11
33	16.99	4.20	1.44	0.0483	0.37	0.0126	0.06	0.0019	7.78
38	18.16	4.20	1.31	0.0432	0.47	0.0157	0.04	0.0014	13.03
43	19.37	4.20	1.05	0.0333	0.43	0.0135	0.06	0.0020	7.82
48	20.55	4.20	0.65	0.0212	0.39	0.0127	0.03	0.0009	15.77
53	21.74	4.20	0.55	0.0191	0.34	0.0117	0.06	0.0020	6.84
58	22.92	4.20	0.16	0.0050	0.39	0.0121	0.06	0.0017	8.15
63	24.06	4.30	0.36	0.0104	0.34	0.0100	0.03	0.0008	14.04
66	24.77	4.30	0.20	0.0061	0.52	0.0156	0.05	0.0016	11.55
68	25.23	4.30	0.11	0.0034	0.37	0.0112	0.05	0.0015	8.62
73	26.39	4.30	0.27	0.0089	0.32	0.0105	0.05	0.0016	7.44
78	27.55	4.30	0.44	0.0150	0.24	0.0083	0.04	0.0013	7.45
83	29.03	3.80	0.33	0.0104	0.15	0.0046	0.02	0.0006	9.67
88	31.80	2.40	0.00	0.0000	0.13	0.0022	0.01	0.0002	12.55
93	34.57	1.80	0.20	0.0022	0.56	0.0060	0.07	0.0008	8.84
98	37.34	1.80	0.02	0.0002	0.52	0.0055	0.08	0.0006	10.39
103	40.11	1.80	0.36	0.0037	0.52	0.0054	0.08	0.0008	9.94
108	42.88	1.80	0.50	0.0057	0.36	0.0041	0.04	0.0005	10.63
113	45.65	1.80	0.35	0.0040	0.35	0.0041	0.05	0.0006	7.64
118	48.42	1.80	1.07	0.0120	0.44	0.0049	0.06	0.0007	8.53
123	51.34	1.80	1.55	0.0177	0.56	0.0065	0.07	0.0008	9.20
128	54.35	1.70	2.07	0.0241	0.47	0.0055	0.04	0.0005	13.01
133	57.36	1.70	0.00	0.0000	0.46	0.0056	0.05	0.0006	10.37
138	60.37	1.70	0.00	0.0000	0.40	0.0051	0.05	0.0006	10.22
143	63.49	1.60	1.40	0.0174	0.40	0.0050	0.03	0.0004	14.05
148	66.86	1.50	2.27	0.0270	0.52	0.0062	0.04	0.0005	14.46
153	70.23	1.50	0.28	0.0031	0.46	0.0051	0.05	0.0006	10.26
158	73.61	1.50	0.65	0.0068	0.34	0.0036	0.04	0.0004	9.54
163	76.98	1.50	0.41	0.0047	0.48	0.0054	0.04	0.0005	13.85
168	80.02	1.60	0.97	0.0117	0.42	0.0051	0.04	0.0005	12.38
173	82.32	1.90	0.88	0.0115	0.46	0.0060	0.04	0.0005	14.42
178	84.82	2.20	0.10	0.0015	0.46	0.0068	0.06	0.0009	8.53
183	86.92	2.20	0.89	0.0105	0.54	0.0082	0.06	0.0009	10.95
188	89.21	2.20	0.60	0.0122	0.45	0.0066	0.04	0.0008	13.86
193	91.51	2.20	0.70	0.0098	0.47	0.0066	0.04	0.0005	15.78
198	93.81	2.20	0.00	0.0000	0.59	0.0062	0.06	0.0009	11.10
203	96.11	2.20	0.87	0.0082	0.60	0.0074	0.05	0.0008	13.94
208	98.41	2.20	0.85	0.0096	0.57	0.0064	0.05	0.0006	12.23
213	100.70	2.20	1.06	0.0116	0.71	0.0077	0.07	0.0007	12.47
218	103.00	2.20	1.16	0.0123	0.68	0.0072	0.06	0.0008	13.61
222	104.50	2.40	1.41	0.0185	0.63	0.0074	0.08	0.0009	9.34
227	105.66	3.40	0.94	0.0158	0.53	0.0089	0.06	0.0011	9.68
232	106.83	4.30	0.37	0.0076	0.60	0.0125	0.06	0.0012	12.44
237	107.99	4.30	1.27	0.0252	0.57	0.0114	0.07	0.0013	10.28
242	109.15	4.30	0.68	0.0126	0.67	0.0124	0.06	0.0012	12.11
247	110.32	4.30	0.00	0.0000	0.68	0.0123	0.06	0.0010	13.76
252	111.48	4.30	0.40	0.0073	0.54	0.0100	0.05	0.0009	12.46
257	112.64	4.30	0.47	0.0092	0.58	0.0112	0.05	0.0010	13.30
262	113.61	4.30	0.23	0.0051	0.52	0.0113	0.05	0.0010	12.85
267	115.28	3.80	0.28	0.0055	0.55	0.0110	0.05	0.0011	12.16
272	117.47	2.70	0.44	0.0066	0.55	0.0084	0.06	0.0009	11.33
277	119.66	2.30	0.43	0.0051	0.51	0.0060	0.05	0.0006	10.94
282	121.85	2.30	0.86	0.0093	0.53	0.0056	0.06	0.0006	10.90
287	124.04	2.30	0.60	0.0063	0.56	0.0059	0.07	0.0007	9.68
292	126.23	2.30	2.61	0.0305	0.56	0.0065	0.05	0.0006	12.47
297	128.42	2.30	7.82	0.1036	0.64	0.0085	0.07	0.0010	10.01
302	130.61	2.30	0.19	0.0027	0.36	0.0053	0.04	0.0005	12.36
307	132.17	2.70	0.17	0.0031	0.30	0.0055	0.03	0.0005	12.68
312	133.73	3.20	0.00	0.0000	0.35	0.0071	0.05	0.0009	8.67
317	135.30	3.20	0.34	0.0071	0.32	0.0067	0.03	0.0007	11.56
322	136.86	3.20	0.72	0.0162	0.41	0.0092	0.05	0.0011	10.00
327	138.42	3.20	0.82	0.0193	0.34	0.0080	0.03	0.0007	13.43
332	139.98	3.20	1.30	0.0297	0.43	0.0099	0.05	0.0011	10.14
337	141.55	3.20	2.45	0.0537	0.40	0.0087	0.05	0.0011	9.49
342	143.11	3.20	2.98	0.0637	0.34	0.0073	0.05	0.0010	8.06
347	144.67	3.20	1.49	0.0326	0.42	0.0092	0.03	0.0007	15.02
352	146.23	3.20	1.09	0.0243	0.44	0.0099	0.04	0.0009	12.83
357	147.80	3.20	0.89	0.0191	0.41	0.0088	0.04	0.0009	11.31
367	150.92	3.20	0.74	0.0171	0.38	0.0088	0.04	0.0009	11.34
372	152.48	3.20	0.11	0.0025	0.41	0.0096	0.04	0.0009	12.48
377	154.05	3.20	0.00	0.0000	0.37	0.0080	0.05	0.0010	9.25
382	155.47	3.30	0.51	0.0118	0.35	0.0080	0.04	0.0010	9.37
387	156.58	4.00	0.36	0.0103	0.32	0.0092	0.03	0.0009	12.10
392	157.70	4.50	0.26	0.0087	0.36	0.0121	0.03	0.0010	13.90
397	158.81	4.50	0.32	0.0104	0.34	0.0111	0.04	0.0013	10.12
402	159.92	4.50	0.34	0.0117	0.29	0.0101	0.03	0.0009	13.08
407	161.03	4.50	0.07	0.0027	0.26	0.0099	0.02	0.0006	18.89
412	162.14	4.50	0.00	0.0000	0.35	0.0134	0.04	0.0014	11.00
417	163.25	4.50	0.88	0.0336	0.32	0.0122	0.03	0.0010	13.81
422	164.36	4.50	0.16	0.0060	0.29	0.0110	0.02	0.0006	20.43
427	165.47	4.50	0.37	0.0135	0.34	0.0122	0.05	0.0016	8.70
432	166.59	4.50	0.12	0.0041	0.42	0.0139	0.05	0.0016	10.09
437	167.70	4.50	0.10	0.0031	0.41	0.0133	0.03	0.0010	15.63
442	168.81	4.50	0.91	0.0299	0.38	0.0123	0.05	0.0017	8.54
447	169.92	4.50	1.84	0.0601	0.52	0.0170	0.05	0.0017	11.68
452	171.03	4.50	2.25	0.0740	0.61	0.0202	0.05	0.0017	13.78
457	172.14	4.50	3.17	0.1037	0.53	0.0174	0.04	0.0014	14.94
462	173.25	4.50	1.18	0.0381	0.36	0.0115	0.02	0.0006	23.73
467	174.35	4.50	1.30	0.0438	0.44	0.0146	0.03	0.0011	15.13
472	175.40	4.70	1.36	0.0484	0.51	0.0180	0.06	0.0021	10.18
477	176.46	4.70	1.55	0.0545	0.63	0.0224	0.07	0.0023	11.29
482	177.52	4.70	0.57	0.0230	0.36	0.0146	0.03	0.0011	16.03
487	178.57	4.70	0.10	0.0045	0.33	0.0142	0.03	0.0015	11.02
492	179.63	4.70	0.19	0.0082	0.32	0.0141	0.02	0.0010	16.67
496	180.48	4.70	0.70	0.0288	0.41	0.0169	0.03	0.0012	16.19
501	181.53	4.70	0.05	0.0021	0.56	0.0216	0.05	0.0018	14.01
506	182.59	4.70	0.60	0.0225	0.50	0.0188	0.04	0.0013	16.32
511	183.65	4.70	0.35	0.0140	0.58	0.0232	0.06	0.0023	11.81
516	184.70	4.70	0.00	0.0000	0.54	0.0209	0.06	0.0023	10.76
521	185.76	4.70	0.98	0.0390	0.46	0.0185	0.06	0.0023	9.24
526	186.82	4.70	0.24	0.0076	0.44	0.0139	0.06	0.0020	8.03
531	187.87	4.70	0.28	0.0090	0.44	0.0139	0.03	0.0010	15.62
536	188.93	4.70	0.40	0.0107	0.33	0.0087	0.05	0.0014	7.51

Anhang E

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
541	190.25	4.20	0.00	0.0000	0.41	0.0105	0.06	0.0015	8.27
546	192.19	3.10	0.00	0.0000	0.55	0.0106	0.07	0.0013	9.46
551	194.14	2.60	0.64	0.0102	0.37	0.0060	0.02	0.0003	20.24
556	196.08	2.60	0.24	0.0035	0.36	0.0053	0.02	0.0003	19.70
561	198.02	2.60	0.00	0.0000	0.64	0.0089	0.06	0.0008	12.51
566	199.96	2.60	0.63	0.0093	0.46	0.0068	0.06	0.0010	8.36
571	201.91	2.60	0.86	0.0126	0.44	0.0064	0.04	0.0006	11.73
576	203.85	2.60	0.00	0.0000	0.48	0.0092	0.05	0.0010	11.18
581	205.79	2.60	0.38	0.0042	0.63	0.0071	0.05	0.0006	14.53
586	207.73	2.60	0.64	0.0069	0.64	0.0069	0.08	0.0009	9.05
591	209.67	2.60	0.95	0.0102	0.74	0.0079	0.08	0.0009	10.42
596	211.62	2.60	1.13	0.0147	0.36	0.0047	0.05	0.0006	8.67
601	213.56	2.60	0.34	0.0057	0.42	0.0069	0.05	0.0009	9.05
606	215.50	2.60	0.94	0.0164	0.49	0.0085	0.03	0.0006	16.98
611	217.44	2.60	0.90	0.0164	0.47	0.0086	0.06	0.0011	9.30
621	221.33	2.60	0.40	0.0073	0.43	0.0080	0.03	0.0006	15.04
626	223.27	2.60	1.83	0.0314	0.66	0.0113	0.05	0.0008	16.01
631	225.47	2.40	0.79	0.0124	0.38	0.0060	0.04	0.0007	10.78
636	228.28	2.00	0.33	0.0047	0.28	0.0040	0.04	0.0006	8.18
641	231.09	1.80	0.33	0.0043	0.28	0.0037	0.02	0.0003	13.85
646	233.90	1.80	0.41	0.0052	0.50	0.0064	0.04	0.0005	14.14
651	236.71	1.80	0.35	0.0039	0.46	0.0050	0.04	0.0004	13.24
656	239.52	1.80	0.43	0.0048	0.51	0.0056	0.06	0.0007	9.37
661	242.33	1.80	1.02	0.0114	0.49	0.0054	0.05	0.0006	10.58
667	245.70	1.80	0.26	0.0025	0.52	0.0049	0.04	0.0004	14.18
671	247.94	1.80	0.46	0.0037	0.65	0.0053	0.06	0.0005	12.27
676	250.71	1.80	2.18	0.0165	0.72	0.0055	0.07	0.0005	12.65
681	253.38	1.80	0.58	0.0053	0.46	0.0042	0.05	0.0004	11.50
686	256.05	1.90	0.13	0.0012	0.45	0.0042	0.05	0.0005	10.59
691	258.71	1.90	0.72	0.0073	0.44	0.0045	0.06	0.0006	8.63
696	261.38	1.90	2.63	0.0283	0.44	0.0048	0.06	0.0007	8.16
701	263.97	1.90	1.26	0.0143	0.38	0.0044	0.05	0.0006	8.43
706	266.37	2.00	0.78	0.0096	0.36	0.0044	0.03	0.0004	12.23
711	268.77	2.10	0.61	0.0086	0.27	0.0038	0.03	0.0004	10.16
716	271.17	2.10	0.25	0.0036	0.25	0.0037	0.02	0.0003	12.63
721	273.57	2.10	0.22	0.0034	0.32	0.0048	0.03	0.0005	12.07
726	275.97	2.10	0.00	0.0000	0.47	0.0076	0.05	0.0008	10.94
731	278.37	2.10	1.01	0.0155	0.40	0.0061	0.04	0.0005	13.08
736	280.77	2.10	0.48	0.0071	0.39	0.0057	0.05	0.0007	9.36
741	283.17	2.10	0.00	0.0000	0.40	0.0055	0.04	0.0005	12.19
746	285.57	2.10	0.00	0.0000	0.40	0.0057	0.05	0.0007	9.97
751	287.97	2.10	0.56	0.0077	0.44	0.0061	0.07	0.0009	7.91
756	290.37	2.10	0.00	0.0000	0.63	0.0070	0.06	0.0007	11.70
761	292.77	2.10	0.30	0.0030	0.73	0.0070	0.06	0.0005	15.38
766	295.17	2.10	0.38	0.0035	0.85	0.0078	0.09	0.0008	11.08
771	297.57	2.10	2.75	0.0246	0.31	0.0028	0.07	0.0006	5.02
776	299.97	2.10	1.20	0.0132	0.65	0.0071	0.09	0.0009	8.83
781	302.37	2.10	0.34	0.0041	0.66	0.0081	0.08	0.0009	10.21
786	304.77	2.10	0.91	0.0107	0.62	0.0073	0.05	0.0006	14.44
791	307.17	2.10	0.26	0.0031	0.44	0.0053	0.06	0.0007	8.88
796	309.57	2.10	0.64	0.0071	0.47	0.0052	0.07	0.0008	7.83
801	311.97	2.10	0.32	0.0039	0.30	0.0036	0.04	0.0005	8.74
806	314.37	2.10	0.18	0.0023	0.28	0.0037	0.02	0.0002	17.38
811	316.77	2.10	0.06	0.0007	0.39	0.0048	0.04	0.0005	11.08
816	319.17	2.10	1.26	0.0162	0.37	0.0048	0.03	0.0004	14.08
821	321.57	2.10	0.47	0.0062	0.53	0.0070	0.04	0.0006	14.56
826	323.97	2.10	0.27	0.0035	0.43	0.0055	0.04	0.0005	11.71
831	326.37	2.10	0.90	0.0093	0.60	0.0062	0.05	0.0005	15.54
836	328.67	2.10	11.98	0.1414	0.29	0.0035	0.06	0.0007	5.74
841	330.75	2.30	1.34	0.0171	0.43	0.0055	0.03	0.0004	18.26
846	332.82	2.40	0.20	0.0034	0.22	0.0037	0.04	0.0006	7.20
851	334.89	2.40	0.14	0.0022	0.22	0.0036	0.03	0.0004	9.53
856	336.97	2.40	0.22	0.0037	0.24	0.0040	0.03	0.0006	8.33
861	339.04	2.40	0.05	0.0008	0.27	0.0045	0.03	0.0005	11.49
866	341.11	2.40	0.00	0.0000	0.27	0.0049	0.03	0.0005	11.41
871	343.19	2.40	0.20	0.0035	0.35	0.0062	0.03	0.0005	15.36
876	345.26	2.40	0.39	0.0068	0.32	0.0055	0.04	0.0007	9.42
881	347.34	2.40	0.35	0.0063	0.33	0.0059	0.05	0.0009	7.88
886	349.41	2.40	0.00	0.0000	0.38	0.0067	0.04	0.0007	11.22
891	351.48	2.40	0.38	0.0068	0.35	0.0062	0.03	0.0006	12.67
896	353.56	2.40	0.76	0.0129	0.30	0.0050	0.05	0.0008	7.54
901	355.63	2.40	0.00	0.0000	0.33	0.0070	0.03	0.0007	12.46
906	357.70	2.40	0.33	0.0075	0.37	0.0083	0.06	0.0013	7.46
911	359.78	2.40	0.48	0.0083	0.37	0.0064	0.05	0.0009	8.67
916	361.85	2.40	0.71	0.0137	0.53	0.0103	0.06	0.0013	9.59
921	363.93	2.40	0.92	0.0153	0.51	0.0085	0.05	0.0008	11.96
926	366.00	2.40	0.84	0.0118	0.56	0.0079	0.06	0.0009	10.75
931	368.07	2.40	0.39	0.0051	0.64	0.0084	0.08	0.0010	9.90
936	370.15	2.40	0.31	0.0037	0.73	0.0088	0.04	0.0005	20.33
941	372.22	2.40	1.00	0.0123	0.64	0.0078	0.06	0.0008	12.07
946	374.29	2.40	0.07	0.0007	0.50	0.0052	0.05	0.0005	12.62
951	376.37	2.40	0.20	0.0021	0.48	0.0051	0.05	0.0006	10.45
956	378.44	2.40	0.00	0.0000	0.52	0.0062	0.06	0.0007	10.25
961	380.52	2.40	0.00	0.0000	0.49	0.0061	0.05	0.0007	10.67
966	382.59	2.40	0.00	0.0000	0.67	0.0081	0.06	0.0007	12.72
971	384.66	2.40	0.74	0.0089	0.74	0.0090	0.08	0.0009	11.04
976	386.74	2.40	2.36	0.0306	0.78	0.0102	0.09	0.0012	10.11

Anhang E

LV28-42-4

51°42.89'N, 150°59.13'E; Water depth: 1041m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
2	2.33	21.80	11.89	1.6065	1.12	0.1513	0.12	0.0168	10.54
7	2.56	21.80							
12	2.79	21.80	12.04	1.1106	1.22	0.1122	0.15	0.0139	9.43
17	3.01	21.80							
22	3.24	21.80	13.37	1.1416	1.08	0.0918	0.15	0.0130	8.23
27	3.47	21.80							
32	3.70	21.80	12.97	1.1769	0.96	0.0868	0.11	0.0099	10.24
37	4.00	19.00							
42	4.33	16.00	12.27	0.6662	1.09	0.0593	0.15	0.0081	8.59
48	5.14	9.65	10.06	0.2742	0.95	0.0260	0.10	0.0027	11.24
53	6.07	6.32							
58	8.99	5.39	9.64	0.1902	0.85	0.0168	0.08	0.0017	11.76
83	7.92	5.39							
88	8.85	5.39	5.76	0.1358	0.69	0.0184	0.08	0.0018	10.66
73	9.77	5.39							
78	10.70	5.39	9.23	0.2830	1.24	0.0380	0.11	0.0034	12.84
83	11.63	5.39							
88	12.60	5.27	0.65	0.0175	0.55	0.0147	0.05	0.0013	12.86
93	13.62	5.02							
98	14.64	4.91	1.07	0.0293	0.53	0.0144	0.06	0.0016	10.87
103	15.66	4.91							
108	16.68	4.91	1.47	0.0356	0.48	0.0112	0.06	0.0013	9.71
113	17.69	4.91							
118	19.33	3.76	0.74	0.0151	0.45	0.0091	0.05	0.0010	10.18
123	21.24	2.82							
128	23.14	2.62	0.00	0.0000	0.51	0.0083	0.05	0.0008	11.39
133	25.05	2.62							
138	26.95	2.63							
143	28.86	2.63							
148	31.09	2.42	0.86	0.0154	0.51	0.0091	0.06	0.0011	9.31
153	33.80	2.02							
156	35.42	1.84							
158	36.51	1.84	0.81	0.0067	0.51	0.0043	0.05	0.0004	11.75
163	39.22	1.84							
168	41.93	1.84	0.62	0.0057	0.50	0.0046	0.07	0.0006	8.72
173	44.85	1.84							
178	47.36	1.84	0.43	0.0039	0.50	0.0046	0.04	0.0004	13.67
183	50.07	1.64							
188	52.78	1.84	0.00	0.0000	0.61	0.0058	0.08	0.0007	9.06
193	55.49	1.84							
198	58.21	1.84	1.11	0.0109	0.57	0.0056	0.05	0.0005	13.24
203	60.92	1.84							
208	83.83	1.84	0.56	0.0059	0.48	0.0050	0.05	0.0005	11.55
213	68.18	1.91							
218	67.97	2.31	0.38	0.0055	0.51	0.0073	0.06	0.0009	9.85
223	69.77	2.77							
228	71.57	2.77	1.07	0.0184	0.58	0.0100	0.06	0.0011	10.92
233	73.38	2.77							
238	75.18	2.77	0.14	0.0022	0.56	0.0088	0.06	0.0010	10.45
241	76.27	2.77							
246	78.07	2.77	0.00	0.0000	0.49	0.0071	0.05	0.0007	11.99
251	79.68	2.77							
256	81.68	2.77	1.48	0.0203	0.55	0.0075	0.07	0.0010	8.95
261	83.48	2.77							
266	85.29	2.77	0.38	0.0042	0.77	0.0085	0.08	0.0009	10.82
271	87.09	2.77							
276	88.90	2.77	0.40	0.0045	0.70	0.0078	0.08	0.0008	10.74
281	91.08	2.51							
286	93.65	2.11	0.72	0.0075	0.69	0.0072	0.08	0.0008	10.58
293	97.23	1.95							
298	99.80	1.95	0.81	0.0075	0.65	0.0059	0.07	0.0006	10.68
303	102.36	1.95							
308	104.92	1.95	1.10	0.0092	0.70	0.0058	0.08	0.0007	10.41
313	107.49	1.95							
316	108.43	2.28	0.48	0.0046	0.78	0.0075	0.09	0.0008	10.34
321	109.52	3.94							
326	110.60	4.61	0.42	0.0074	0.87	0.0154	0.09	0.0016	11.54
331	111.69	4.61	0.00	0.0000	0.72	0.0133	0.08	0.0014	10.93
336	112.77	4.61	0.00	0.0000	0.63	0.0123	0.07	0.0013	11.20
341	113.86	4.61	0.00	0.0000	0.61	0.0122	0.07	0.0014	10.36
346	114.94	4.61	0.02	0.0004	0.65	0.0122	0.07	0.0014	10.48
351	116.03	4.81	0.83	0.0120	0.75	0.0143	0.09	0.0016	10.33
356	117.11	4.61	3.78	0.0629	0.74	0.0123	0.09	0.0015	9.71
361	118.20	4.61	15.45	0.2440	1.05	0.0166	0.11	0.0018	10.97
368	119.22	5.69	17.77	0.3662	0.81	0.0166	0.10	0.0021	9.07
373	119.95	6.86	10.11	0.2509	0.95	0.0238	0.10	0.0025	10.95
378	120.68	6.85	15.10	0.3785	0.92	0.0230	0.09	0.0023	11.63
383	121.41	6.85							
385	121.70	6.86	15.70	0.4094	0.90	0.0236	0.10	0.0027	10.19
388	122.14	6.85	14.55	0.3722	0.87	0.0222	0.09	0.0023	11.42
393	122.87	6.84	17.88	0.4444	1.20	0.0299	0.09	0.0023	15.02
398	123.60	6.85	19.83	0.5114	0.71	0.0182	0.06	0.0016	13.00
403	124.33	8.85	9.92	0.2784	0.62	0.0175	0.08	0.0021	9.52
408	125.06	6.85	4.83	0.1456	0.68	0.0204	0.08	0.0024	10.07
413	125.79	8.85							
418	126.52	6.85	5.45	0.1829	0.81	0.0273	0.09	0.0031	10.42
428	127.98	6.85	0.37	0.0150	0.38	0.0152	0.03	0.0012	15.39
433	128.71	6.85							
438	129.44	6.85	0.55	0.0237	0.34	0.0147	0.04	0.0017	9.85
443	130.17	6.85							
448	130.90	6.85	1.55	0.0611	0.38	0.0151	0.04	0.0016	10.99
449	131.05	6.82							
453	131.63	6.85							
458	132.38	6.87	3.42	0.1402	0.46	0.0189	0.03	0.0014	15.82
463	133.09	6.85							
468	134.06	5.88	2.55	0.0818	0.41	0.0132	0.04	0.0013	12.20
473	135.57	4.03							
478	137.09	3.30	1.53	0.0261	0.45	0.0077	0.04	0.0007	13.43
483	138.61	3.29							
488	140.12	3.30	1.45	0.0277	0.39	0.0075	0.03	0.0006	14.29
493	141.64	3.30							
498	143.16	3.29	1.86	0.0296	0.49	0.0079	0.05	0.0008	11.27
503	144.67	3.30							
508	146.19	3.30	0.42	0.0079	0.33	0.0062	0.04	0.0008	9.65
513	147.71	3.29							
518	149.22	3.30	0.03	0.0008	0.42	0.0112	0.04	0.0011	11.61
523	150.74	3.30							

Anhang E

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
528	152.26	3.29	1.20	0.0240	0.40	0.0080	0.05	0.0009	10.36
534	154.08	3.29	0.35	0.0065	0.34	0.0062	0.04	0.0007	9.86
539	155.59	3.30							
544	157.11	3.30	0.14	0.0030	0.42	0.0089	0.04	0.0009	11.67
554	160.14	3.30	1.17	0.0235	0.52	0.0105	0.07	0.0014	8.62
559	162.07	3.02							
564	164.17	2.48	1.55	0.0217	0.54	0.0076	0.06	0.0008	11.03
569	166.27	2.38							
574	168.38	2.39	2.27	0.0318	0.72	0.0100	0.07	0.0010	12.08
579	170.46	2.39							
584	172.56	2.38	0.59	0.0091	0.58	0.0090	0.05	0.0008	12.82
589	174.66	2.38							
594	176.76	2.38	0.31	0.0051	0.53	0.0086	0.05	0.0008	12.50
599	178.86	2.38							
604	180.95	2.39	0.27	0.0041	0.59	0.0090	0.06	0.0009	11.50
609	183.05	2.39							
613	184.73	2.38							
618	186.72	2.45	0.31	0.0041	0.57	0.0074	0.05	0.0007	13.24
623	188.46	2.68							
628	190.19	2.88	0.21	0.0032	0.41	0.0063	0.03	0.0005	14.22
633	191.93	2.88							
638	193.66	2.88	0.19	0.0028	0.41	0.0057	0.05	0.0006	10.23
643	195.40	2.88							
648	197.13	2.88	0.02	0.0003	0.41	0.0084	0.03	0.0005	14.26
650	197.83	2.88							
888	207.19	1.99	0.52	0.0044	0.76	0.0064	0.06	0.0005	14.11
673	208.48	2.16							
678	209.77	3.88	0.00	0.0000	0.48	0.0092	0.06	0.0012	9.28
683	211.07	3.86							
688	212.36	3.86	1.12	0.0179	0.82	0.0131	0.07	0.0012	13.18
693	213.65	3.88							
698	214.94	3.88	1.54	0.0263	0.72	0.0123	0.06	0.0009	15.29
703	216.24	3.86							
708	217.59	3.77	0.00	0.0000	0.43	0.0093	0.05	0.0011	10.13
713	219.49	3.08							
718	221.39	2.63	0.52	0.0086	0.57	0.0094	0.05	0.0009	12.41
723	223.30	2.62							
728	225.20	2.62	0.00	0.0000	0.36	0.0059	0.03	0.0006	12.24
738	229.00	2.63	0.08	0.0014	0.46	0.0081	0.05	0.0008	11.87
743	230.63	2.76							
748	232.27	3.06	0.35	0.0058	0.52	0.0083	0.05	0.0008	12.78
753	233.90	3.06	0.00	0.0000	0.58	0.0068	0.06	0.0009	11.13
758	235.53	3.07	0.93	0.0133	0.86	0.0094	0.07	0.0010	11.31
763	237.17	3.08	1.80	0.0248	0.84	0.0116	0.08	0.0012	11.71
768	238.80	3.06	2.13	0.0283	0.75	0.0100	0.12	0.0016	7.22
773	240.43	3.07	2.28	0.0293	0.82	0.0107	0.09	0.0012	10.54
778	242.06	3.07	0.77	0.0117	0.53	0.0081	0.04	0.0007	14.13
783	243.70	3.08							
788	245.33	3.06	0.93	0.0142	0.46	0.0071	0.03	0.0005	17.63
793	247.19	2.87							
798	251.07	1.74	2.37	0.0221	0.48	0.0044	0.05	0.0005	10.18
803	254.95	1.29							
808	258.84	1.29	1.05	0.0073	0.42	0.0029	0.04	0.0003	11.29
813	260.95	1.67							
818	262.30	2.89	0.60	0.0128	0.35	0.0073	0.05	0.0011	8.05
823	263.66	3.69							
828	264.47	3.69	0.00	0.0000	0.37	0.0087	0.04	0.0009	10.79
833	266.36	3.70							
838	267.72	3.69	0.00	0.0000	0.32	0.0082	0.04	0.0010	9.96
843	269.21	3.51							
848	271.29	2.80	0.59	0.0100	0.42	0.0071	0.04	0.0006	13.21
853	273.36	2.41							
858	275.44	2.41	0.00	0.0000	0.38	0.0053	0.05	0.0007	9.51
863	277.52	2.40							
868	279.59	2.41	0.00	0.0000	0.55	0.0069	0.05	0.0006	12.65
873	281.87	2.41							
878	283.74	2.41	0.52	0.0062	0.50	0.0060	0.06	0.0007	9.78
883	285.94	2.34							
888	288.83	2.04	0.78	0.0074	0.86	0.0064	0.06	0.0006	12.91
894	291.85	1.86	1.06	0.0096	0.81	0.0074	0.07	0.0006	13.60
899	294.54	1.86							
903	296.69	1.86							
908	299.38	1.86	0.37	0.0032	0.44	0.0037	0.05	0.0004	10.84
913	302.07	1.86							
918	304.76	1.86	0.19	0.0023	0.37	0.0044	0.03	0.0003	15.13
923	307.45	1.86							
926	310.30	1.81	0.55	0.0058	0.17	0.0018	0.02	0.0002	11.91
933	313.83	1.57							
938	317.35	1.42							
943	320.88	1.42	1.48	0.0102	0.90	0.0062			
948	324.40	1.42	9.70	0.0499	0.86	0.0044	0.08	0.0004	12.53
953	325.04	2.40	10.57	0.0872	0.97	0.0080	0.09	0.0008	12.28
958	325.68	7.81	7.90	0.2230	0.79	0.0224	0.07	0.0019	13.71
963	326.32	7.81	3.45	0.1127	0.90	0.0293	0.09	0.0029	11.63
968	326.98	7.81	1.79	0.0624	0.78	0.0272	0.08	0.0026	12.08
978	328.25	7.77	0.18	0.0078	0.35	0.0152	0.04	0.0016	11.15
983	328.89	7.77							
986	329.53	7.81	0.13	0.0074	0.26	0.0149	0.02	0.0013	13.92
993	330.17	7.81							
998	330.81	7.81	0.08	0.0032	0.28	0.0148	0.03	0.0016	11.01
1002	331.33	7.76	0.00	0.0000	0.84	0.0366	0.07	0.0031	14.70
1007	331.97	7.76	0.50	0.0180	0.46	0.0167	0.06	0.0022	9.02
1012	332.61	7.81	0.00	0.0000	0.57	0.0220	0.07	0.0025	10.28
1017	333.30	7.52							
1022	334.01	7.14	0.81	0.0270	0.69	0.0230	0.08	0.0025	10.58
1027	334.72	7.04							
1032	335.44	6.99	1.22	0.0415	0.60	0.0202	0.06	0.0022	10.85
1037	336.15	6.99							
1042	336.86	7.04	0.51	0.0232	0.45	0.0206	0.05	0.0021	11.50
1047	337.57	7.04							
1052	338.65	5.59	0.48	0.0168	0.35	0.0123	0.05	0.0016	9.10
1057	340.27	3.70							
1062	341.89	3.09	0.70	0.0132	0.37	0.0070	0.03	0.0006	12.55
1067	343.50	3.10							
1072	345.12	3.10	0.36	0.0071	0.36	0.0072	0.04	0.0008	10.20
1077	346.74	3.09							
1082	348.36	3.09	0.42	0.0094	0.25	0.0055	0.04	0.0008	8.20

Anhang E

LV28-44-3

52°01.15'N, 153°05.87'E; Water depth: 694m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
2.5	1.36	26.10	3.85	0.3081	1.42	0.1131	0.19	0.0148	8.93
7.5	1.55	26.10	4.99	0.4078	1.40	0.1146	0.19	0.0158	8.54
12.5	1.74	26.10	4.96	0.4159	1.29	0.1082	0.18	0.0151	8.34
17.5	1.94	26.10	2.92	0.2710	1.46	0.1354	0.19	0.0180	8.80
22.5	2.13	26.10	4.43	0.4049	1.30	0.1190	0.18	0.0167	8.30
27.5	2.32	26.10	4.08	0.3539	1.40	0.1224	0.20	0.0171	8.34
37.5	2.70	26.10	3.32	0.2763	1.65	0.1373	0.22	0.0182	8.81
43.5	2.93	26.10	2.07	0.1820	1.72	0.1345	0.21	0.0162	9.69
47.5	3.09	26.10	2.80	0.2201	1.72	0.1355	0.23	0.0182	8.69
52.5	3.28	26.10	2.04	0.1636	1.81	0.1451	0.25	0.0197	8.58
57.5	3.47	26.10	7.77	0.6303	1.49	0.1205	0.26	0.0207	6.78
62.5	3.66	26.10	4.57	0.3648	1.42	0.1134	0.20	0.0156	8.39
67.5	3.85	26.10	4.44	0.3582	1.34	0.1077	0.17	0.0138	9.08
72.5	4.05	26.10	3.80	0.2690	1.49	0.1193	0.18	0.0141	9.88
77.5	4.24	26.10	3.39	0.2719	1.46	0.1174	0.18	0.0144	9.51
82.5	4.43	26.10	3.97	0.3274	1.34	0.1105	0.17	0.0139	9.25
87.5	4.62	26.10	4.54	0.3886	1.36	0.1167	0.17	0.0145	9.42
92.5	4.81	26.10	4.38	0.3748	1.25	0.1071	0.16	0.0138	9.04
97.5	5.00	26.10	2.40	0.2042	1.45	0.1230	0.18	0.0149	9.64
102.5	5.20	26.10	4.37	0.3470	1.23	0.0977	0.15	0.0120	9.54
107.5	5.39	26.10	4.51	0.3534	1.25	0.0976	0.16	0.0123	9.28
112.5	5.58	26.10	4.44	0.3662	1.29	0.1065	0.16	0.0132	9.38
117.5	5.77	26.10	4.00	0.3233	1.25	0.1010	0.15	0.0118	9.95
122.5	5.96	28.10	5.12	0.4099	1.24	0.0998	0.16	0.0126	9.25
127.5	6.15	26.10	3.01	0.2564	1.22	0.1042	0.14	0.0123	9.87
132.5	8.35	26.10	3.82	0.3129	1.25	0.1023	0.15	0.0123	9.68
137.5	8.54	26.10	4.05	0.3257	1.02	0.0824	0.12	0.0099	9.72
142.5	8.73	26.10	3.55	0.3387	1.24	0.1184	0.15	0.0139	9.91
147.5	6.92	26.10	2.25	0.2513	1.04	0.1160	0.12	0.0133	10.14
152.5	7.11	26.10	2.00	0.2486	1.01	0.1257	0.12	0.0144	10.21
157.5	7.30	26.10	2.23	0.2903	0.95	0.1239	0.11	0.0138	10.48
162.5	7.50	26.10	2.20	0.2826	0.91	0.1171	0.10	0.0133	10.28
167.5	7.69	26.10	2.18	0.2827	1.00	0.1297	0.12	0.0150	10.10
172.5	7.88	26.10	1.85	0.2486	0.85	0.1140	0.11	0.0151	8.80
177.5	8.07	28.10	1.40	0.1898	0.74	0.0997	0.09	0.0115	10.10
182.5	8.26	26.10	1.74	0.2389	0.63	0.0863	0.08	0.0107	9.40
187.5	8.46	28.10	1.12	0.1680	0.60	0.0897	0.06	0.0091	11.53
192.5	8.88	23.90	1.65	0.2389	0.53	0.0771	0.07	0.0104	8.69
197.5	8.96	19.80	1.31	0.1423	0.54	0.0588	0.07	0.0080	8.54
202.5	9.24	18.00	2.04	0.1784	0.75	0.0655	0.09	0.0077	9.94
207.5	9.52	18.00	1.94	0.2012	1.01	0.1044	0.11	0.0116	10.48
212.5	9.79	18.00	0.94	0.0855	1.18	0.1074	0.14	0.0131	9.57
217.5	10.07	18.00	1.79	0.1396	1.17	0.0913	0.12	0.0097	10.97
222.5	10.35	18.00	1.81	0.1443	1.30	0.1037	0.15	0.0116	10.40
227.5	10.63	18.00	2.07	0.1595	1.21	0.0930	0.14	0.0107	10.17
232.5	10.91	18.00	2.52	0.1959	1.17	0.0907	0.13	0.0100	10.56
237.5	11.18	18.00	2.77	0.2109	1.33	0.1014	0.16	0.0120	9.87
242.5	11.43	19.20	1.68	0.1485	1.28	0.1115	0.14	0.0125	10.43
247.5	11.62	23.10	2.11	0.2322	1.22	0.1346	0.14	0.0152	10.30
252.5	11.81	26.50	1.74	0.2329	1.18	0.1573	0.14	0.0185	9.90
257.5	11.99	26.50	1.50	0.2021	1.16	0.1565	0.14	0.0184	9.93
262.5	12.18	26.50	0.76	0.1033	1.22	0.1851	0.13	0.0180	10.70
283.5	12.22	26.50	0.38	0.0525	1.23	0.1894	0.14	0.0192	10.28
267.5	12.36	27.80	0.00	0.0000	1.04	0.1492	0.12	0.0166	10.49
272.5	12.53	28.70	0.77	0.1143	0.96	0.1421	0.12	0.0180	9.19
277.5	12.70	29.50	1.32	0.2082	0.89	0.1407	0.11	0.0176	9.33
282.5	12.87	29.50	1.92	0.3313	0.93	0.1611	0.11	0.0192	9.82
287.5	13.04	29.40	2.07	0.3448	0.90	0.1500	0.11	0.0182	9.59
292.5	13.21	29.50	1.60	0.2500	0.88	0.1367	0.11	0.0168	9.50
297.5	13.42	26.80	1.57	0.2118	0.88	0.1193	0.11	0.0147	9.46
302.5	13.87	21.80	0.95	0.1060	0.70	0.0776	0.07	0.0083	10.97
307.5	13.93	19.60	0.49	0.0538	0.64	0.0704	0.07	0.0077	10.61
312.5	14.18	19.60	0.20	0.0218	0.57	0.0620	0.06	0.0070	10.39
317.5	14.70	12.90	0.83	0.0711	0.63	0.0542	0.07	0.0061	10.39
322.5	15.61	6.97	0.25	0.0118	0.54	0.0257	0.06	0.0029	10.44
327.5	18.53	5.46	0.42	0.0130	0.51	0.0159	0.06	0.0019	9.61
332.5	17.45	5.46	0.05	0.0015	0.51	0.0157	0.07	0.0023	8.08
337.5	18.36	5.46	0.50	0.0173	0.51	0.0178	0.06	0.0021	9.72
342.5	19.28	5.46	0.33	0.0126	0.49	0.0186	0.06	0.0023	9.39
347.5	20.19	5.46	0.28	0.0100	0.46	0.0165	0.06	0.0020	9.42
352.5	21.11	5.46	0.39	0.0151	0.46	0.0178	0.06	0.0022	9.60
357.5	22.02	5.46	0.25	0.0089	0.40	0.0141	0.05	0.0017	9.84
362.5	22.92	5.50	0.02	0.0007	0.46	0.0151	0.06	0.0019	9.28
367.5	23.80	5.61	0.10	0.0035	0.41	0.0143	0.05	0.0018	9.14
372.5	24.86	5.68	0.00	0.0000	0.45	0.0166	0.06	0.0021	9.38
377.5	25.56	5.69	0.16	0.0060	0.42	0.0157	0.05	0.0019	9.67
382.5	26.44	5.69	0.02	0.0008	0.45	0.0182	0.05	0.0022	9.54
387.5	27.32	5.88	0.00	0.0000	0.48	0.0198	0.05	0.0021	10.97
392.5	28.20	5.68	0.00	0.0000	0.54	0.0275	0.07	0.0035	9.19
397.5	29.08	5.88	0.20	0.0085	0.65	0.0275	0.08	0.0033	9.80
402.5	29.96	5.68	0.10	0.0035	0.52	0.0181	0.06	0.0020	10.34
407.5	30.84	5.89	0.13	0.0048	0.72	0.0254	0.08	0.0030	9.93
412.5	31.72	5.69	0.00	0.0000	0.66	0.0219	0.08	0.0026	9.70
417.5	32.60	5.68	0.16	0.0052	0.31	0.0101	0.03	0.0010	11.41
422.5	33.48	5.88	0.32	0.0104	0.61	0.0198	0.07	0.0024	9.69
427.5	34.36	5.68	0.22	0.0073	0.55	0.0185	0.06	0.0021	10.34
432.5	35.24	5.68	0.00	0.0000	0.77	0.0252	0.10	0.0031	9.35
437.5	36.12	5.69	0.07	0.0024	0.78	0.0267	0.10	0.0034	9.05
442.5	37.00	5.69	0.00	0.0000	0.64	0.0233	0.08	0.0030	9.20
447.5	37.88	5.68	0.00	0.0000	0.81	0.0215	0.06	0.0021	11.73
452.5	38.99	5.02	0.28	0.0078	0.79	0.0219	0.09	0.0024	10.84
457.5	40.45	3.89	0.13	0.0029	0.90	0.0202	0.09	0.0021	11.21
482.5	41.91	3.42	0.17	0.0035	0.75	0.0155	0.08	0.0016	11.42
487.5	43.37	3.42	0.38	0.0074	0.75	0.0146	0.08	0.0016	10.41
469.5	43.98	3.42	0.27	0.0052	0.73	0.0140	0.08	0.0015	10.81
472.5	44.83	3.42	0.17	0.0032	0.74	0.0141	0.08	0.0015	10.64
477.5	46.29	3.42	0.27	0.0054	0.77	0.0154	0.08	0.0017	10.74
482.5	47.75	3.42	0.00	0.0000	0.65	0.0143	0.08	0.0019	8.98
487.5	49.21	3.42	0.00	0.0000	0.63	0.0131	0.08	0.0017	8.98
492.5	50.68	3.42	0.00	0.0000	0.69	0.0139	0.09	0.0018	8.94
497.5	52.14	3.42	0.00	0.0000	0.60	0.0117	0.08	0.0015	9.13
502.5	53.60	3.42	0.00	0.0000	0.53	0.0107	0.07	0.0014	9.08
507.5	55.06	3.42	0.00	0.0000	0.52	0.0106	0.07	0.0014	9.08
512.5	56.52	3.42	0.00	0.0000	0.66	0.0138	0.08	0.0017	9.60
517.5	57.73	3.75	0.10	0.0023	0.68	0.0155	0.08	0.0019	9.70
522.5	58.56	4.90	0.15	0.0045	0.56	0.0169	0.07	0.0022	9.08
527.5	59.39	6.02	0.40	0.0141	0.48	0.0170	0.07	0.0024	8.35
532.5	60.22	6.01	0.22	0.0074	0.56	0.0186	0.07	0.0024	8.91
537.5	61.05	6.01	0.27	0.0095	0.58	0.0202	0.08	0.0026	8.96
542.5	61.88	6.02	0.07	0.0026	0.57	0.0211	0.07	0.0027	9.19
547.5	62.71	6.01	0.27	0.0105	0.53	0.0205	0.07	0.0027	8.76

Anhang E

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
552.5	63.54	8.01	0.29	0.0108	0.56	0.0207	0.07	0.0027	8.89
557.5	64.38	6.02	0.25	0.0085	0.71	0.0242	0.09	0.0031	9.19
562.5	65.21	6.01	0.13	0.0044	0.60	0.0199	0.08	0.0025	9.28
567.5	66.04	6.01	0.14	0.0048	0.58	0.0199	0.07	0.0026	9.04
572.5	66.87	6.02	0.18	0.0080	0.64	0.0216	0.08	0.0027	9.16
577.5	67.70	8.01	0.28	0.0095	0.69	0.0236	0.09	0.0030	9.12
582.5	68.53	6.01	0.07	0.0024	0.55	0.0187	0.07	0.0023	9.49
587.5	69.38	8.02	0.21	0.0076	0.56	0.0204	0.07	0.0026	9.02
592.5	70.20	6.01	0.00	0.0000	0.57	0.0196	0.07	0.0024	9.65
597.5	71.03	6.01	0.35	0.0126	0.61	0.0221	0.08	0.0029	9.02
602.5	71.86	6.02	0.17	0.0062	0.50	0.0182	0.06	0.0023	9.14
807.5	72.69	6.01	0.18	0.0060	0.51	0.0171	0.07	0.0023	8.85
612.5	73.52	6.01	0.05	0.0015	1.10	0.0325	0.12	0.0037	10.35
617.5	74.35	6.02	0.01	0.0003	0.99	0.0274	0.11	0.0032	10.07
622.5	75.18	6.01	0.01	0.0003	0.82	0.0226	0.10	0.0027	9.74
627.5	76.01	6.01	0.17	0.0044	1.24	0.0325	0.14	0.0037	10.28
632.5	76.85	6.02	0.00	0.0000	1.21	0.0297	0.13	0.0033	10.57
637.5	77.68	6.01	0.34	0.0086	1.26	0.0318	0.14	0.0035	10.45
642.5	78.51	6.01	0.04	0.0011	1.22	0.0337	0.13	0.0037	10.70
647.5	79.34	8.02	0.35	0.0098	1.19	0.0329	0.13	0.0036	10.56
652.5	80.17	8.01	0.65	0.0179	1.05	0.0289	0.12	0.0033	10.11
657.5	81.00	6.01	0.40	0.0103	1.02	0.0262	0.10	0.0025	12.16
662.5	81.83	6.02	0.36	0.0097	0.91	0.0245	0.08	0.0021	13.50
667.5	82.67	6.01	0.20	0.0060	0.73	0.0218	0.08	0.0023	10.96
672.5	83.50	8.01	0.12	0.0038	0.70	0.0221	0.09	0.0027	9.56
677.5	84.33	6.02	0.00	0.0000	0.69	0.0229	0.07	0.0024	11.01
682.5	85.16	8.01	0.00	0.0000	0.70	0.0234	0.07	0.0022	12.51
687.5	85.99	8.01	0.00	0.0000	0.79	0.0242	0.08	0.0025	11.19
892.5	86.82	6.02	0.00	0.0000	0.78	0.0223	0.08	0.0024	10.75
697.5	87.65	6.01	0.27	0.0076	0.74	0.0208	0.08	0.0023	10.42
702.5	88.48	6.01	0.00	0.0000	0.75	0.0191	0.08	0.0021	10.54
707.5	89.32	6.02	0.00	0.0000	0.77	0.0201	0.09	0.0022	10.53
712.5	90.15	6.01	0.00	0.0000	0.73	0.0196	0.08	0.0022	10.57
717.5	90.98	6.01	0.00	0.0000	0.78	0.0206	0.08	0.0022	10.79
722.5	91.81	6.02	0.36	0.0093	0.88	0.0228	0.10	0.0025	10.71
727.5	92.64	6.01	0.00	0.0000	0.71	0.0194	0.07	0.0020	11.44
732.5	93.47	6.01	0.00	0.0000	0.54	0.0184	0.06	0.0019	11.45
737.5	94.30	6.01	0.04	0.0015	0.39	0.0150	0.04	0.0017	10.53
742.5	95.14	6.01	0.00	0.0000	0.75	0.0238	0.08	0.0025	11.12
747.5	95.97	6.02	0.00	0.0000	0.85	0.0241	0.09	0.0028	10.94
752.5	96.96	5.49	0.00	0.0000	0.79	0.0295	0.09	0.0032	10.68
757.5	98.19	4.50	0.18	0.0050	0.64	0.0176	0.07	0.0020	10.45
762.5	99.42	4.07	0.30	0.0063	0.82	0.0129	0.07	0.0015	10.00
767.5	100.65	4.06	0.00	0.0000	0.78	0.0169	0.08	0.0018	11.02
772.5	101.88	4.06	0.45	0.0100	0.85	0.0148	0.07	0.0016	10.31
777.5	103.10	4.08	0.00	0.0000	0.74	0.0160	0.07	0.0016	11.83
782.5	104.33	4.08	0.36	0.0078	0.72	0.0153	0.07	0.0016	11.41
787.5	105.58	4.07	0.39	0.0081	0.65	0.0136	0.07	0.0015	10.60
792.5	106.79	4.07	0.26	0.0054	0.67	0.0139	0.08	0.0016	10.09
797.5	108.02	4.07	0.15	0.0032	0.66	0.0140	0.07	0.0014	11.61
802.5	109.25	4.07	0.00	0.0000	0.64	0.0138	0.07	0.0015	10.83
807.5	110.48	4.07	0.34	0.0066	0.60	0.0116	0.07	0.0014	9.76
812.5	111.71	4.07	0.22	0.0039	0.66	0.0117	0.07	0.0013	10.63
817.5	112.68	4.55	0.17	0.0032	0.85	0.0124	0.07	0.0013	11.05
822.5	113.25	6.49	0.15	0.0041	0.63	0.0173	0.07	0.0020	9.90
827.5	113.82	8.77	0.08	0.0030	0.67	0.0249	0.07	0.0026	11.22
832.5	114.38	6.85	0.11	0.0039	0.65	0.0231	0.07	0.0024	11.28
837.5	114.95	8.85	0.74	0.0278	0.62	0.0234	0.07	0.0027	10.11
842.5	115.52	8.77	0.85	0.0295	0.83	0.0287	0.08	0.0027	12.18
847.5	116.09	8.77	1.30	0.0436	0.67	0.0224	0.07	0.0025	10.49
852.5	116.66	8.77	1.36	0.0452	0.86	0.0286	0.09	0.0029	11.49
857.5	117.23	8.77	2.76	0.0890	1.02	0.0329	0.10	0.0033	11.77
862.5	117.80	8.77	3.21	0.1012	0.95	0.0298	0.10	0.0031	11.19
867.5	118.37	8.77	3.49	0.1010	1.00	0.0290	0.10	0.0030	11.36
872.5	118.92	8.93	3.52	0.1095	1.01	0.0314	0.11	0.0033	11.22
877.5	119.46	9.17	2.90	0.0939	0.96	0.0312	0.11	0.0035	10.51
882.5	120.00	9.26	2.71	0.0797	1.20	0.0352	0.13	0.0037	11.08
887.5	120.54	9.26	2.15	0.0619	1.20	0.0344	0.12	0.0035	11.34
892.5	121.07	9.35	2.17	0.0665	1.15	0.0353	0.12	0.0036	11.29
897.5	121.61	9.35	3.81	0.1318	1.16	0.0402	0.12	0.0041	11.50
902.5	122.15	9.26	3.22	0.1174	1.13	0.0410	0.12	0.0045	10.63
907.5	122.69	9.26	2.73	0.0999	1.19	0.0437	0.13	0.0046	11.05
912.5	123.22	9.35	2.41	0.0932	1.16	0.0450	0.12	0.0047	11.12
917.5	123.76	9.35	2.96	0.1089	1.11	0.0410	0.12	0.0045	10.64
922.5	124.30	9.26	2.95	0.1140	1.01	0.0390	0.11	0.0042	10.80
927.5	124.83	9.35	3.05	0.1251	0.93	0.0383	0.10	0.0042	10.67
932.5	125.37	9.35	4.38	0.1899	0.77	0.0335	0.10	0.0044	8.84
937.5	125.91	9.26	2.59	0.1376	0.68	0.0363	0.09	0.0047	9.00
942.5	126.45	9.26	0.00	0.0000	0.75	0.0415	0.07	0.0041	11.88
947.5	126.98	9.35	1.02	0.0519	0.61	0.0413	0.08	0.0042	11.55
952.5	127.52	9.35	0.35	0.0186	0.79	0.0420	0.08	0.0045	10.92
957.5	128.06	9.26	0.02	0.0012	0.64	0.0372	0.07	0.0041	10.48
962.5	128.59	9.35	0.00	0.0000	0.52	0.0334	0.08	0.0036	10.87
967.5	129.13	9.35	0.17	0.0111	0.47	0.0308	0.06	0.0037	9.61
972.5	129.67	9.28	0.12	0.0074	0.44	0.0271	0.05	0.0032	9.96
977.5	130.21	9.28	0.05	0.0030	0.45	0.0270	0.05	0.0030	10.64
982.5	130.74	9.35	0.21	0.0146	0.40	0.0280	0.05	0.0034	9.57
987.5	131.28	9.35	0.40	0.0274	0.38	0.0257	0.04	0.0031	9.84
992.5	131.82	9.26	0.25	0.0165	0.47	0.0309	0.05	0.0033	10.93
997.5	132.82	7.46	0.20	0.0107	0.45	0.0238	0.05	0.0028	9.89
1003	133.83	4.98	0.33	0.0116	0.41	0.0144	0.05	0.0017	9.90
1008	135.04	4.13	0.13	0.0037	0.38	0.0102	0.05	0.0013	9.35
1013	136.25	4.13	0.34	0.0094	0.39	0.0107	0.05	0.0013	9.47
1018	137.46	4.13	0.19	0.0054	0.35	0.0100	0.05	0.0013	8.95
1023	138.67	4.13	0.28	0.0077	0.33	0.0090	0.04	0.0012	8.72
1028	139.88	4.13	0.22	0.0066	0.32	0.0096	0.04	0.0013	8.78
1033	141.09	4.13	0.33	0.0107	0.32	0.0102	0.04	0.0014	8.41
1038	142.30	4.13	0.17	0.0054	0.34	0.0109	0.04	0.0014	8.98
1043	143.51	4.13	0.55	0.0153	0.35	0.0097	0.05	0.0014	8.04
1048	144.72	4.13	0.30	0.0078	0.42	0.0108	0.05	0.0014	8.99
1053	145.93	4.13	0.00	0.0000	0.39	0.0107	0.05	0.0013	9.59
1058	147.14	4.13	0.31	0.0088	0.39	0.0111	0.05	0.0014	9.42
1063	148.35	4.13	0.41	0.0115	0.37	0.0104	0.05	0.0013	9.22
1068	149.56	4.13	0.00	0.0000	0.45	0.0133	0.05	0.0015	10.65
1073	150.77	4.13	0.93	0.0265	0.51	0.0146	0.06	0.0017	10.17
1078	151.98	4.13	0.40	0.0106	0.50	0.0134	0.06	0.0016	9.83
1083	153.19	4.13	0.42	0.0105	0.65	0.0161	0.07	0.0018	10.52
1088	154.40	4.13	0.40	0.0096	0.59	0.0143	0.07	0.0016	10.40
1093	155.61	4.13	0.82	0.0194	0.52	0.0122	0.07	0.0016	8.69
1098	156.82	4.13	0.00	0.0000	0.55	0.0132	0.06	0.0014	11.01
1103	158.03	4.13	0.39	0.0098	0.51	0.0128	0.06	0.0015	9.63
1108	159.24	4.13	0.22	0.0057	0.61	0.0159	0.07	0.0018	10.10

Anhang E

OK2182

52°65.0´N, 149°63.3´E; Water depth: 1120m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
0	1.44	7.25	6.17	0.2237	1.08	0.0392	0.16	0.0058	8.12
5	2.13	7.25	7.32	0.2854	1.00	0.0363	0.15	0.0055	7.71
10	2.82	7.25	6.92	0.2510	1.10	0.0399	0.15	0.0055	8.43
15	3.51	7.25	6.24	0.2263	1.11	0.0403	0.15	0.0055	8.61
20	4.20	7.25	7.77	0.2818	1.03	0.0374	0.14	0.0051	8.63
25	4.89	7.25	6.86	0.2488	0.98	0.0355	0.14	0.0049	8.52
30	5.57	7.25	7.37	0.2673	1.09	0.0395	0.14	0.0051	9.04
35	6.26	7.25	7.62	0.2764	1.08	0.0392	0.13	0.0047	9.65
40	6.84	7.88	8.89	0.3425	0.97	0.0382	0.13	0.0050	8.86
43	7.17	8.79	8.79	0.3863	1.08	0.0475	0.13	0.0058	9.55
46	7.51	9.06	8.46	0.3834	1.03	0.0467	0.12	0.0056	9.81
50	7.95	9.07	8.75	0.3966	1.05	0.0476	0.13	0.0057	9.80
55	8.50	9.06	7.91	0.3585	0.90	0.0408	0.11	0.0051	9.34
60	9.05	9.06	7.27	0.3295	0.76	0.0344	0.10	0.0045	8.99
62	9.27	9.07	3.62	0.1641	0.78	0.0354	0.07	0.0033	12.56
63	9.38	9.06	3.83	0.1738	0.68	0.0308	0.07	0.0032	11.33
64	9.49	9.08	4.12	0.1867	0.88	0.0308		0.0158	
65	9.60	9.07	7.16	0.3248	0.84	0.0381	0.10	0.0044	9.95
66	9.71	9.08	6.71	0.3040	0.94	0.0426	0.10	0.0044	11.19
67	9.82	9.06	7.62	0.3453	1.16	0.0526	0.12	0.0055	11.18
68	9.93	9.07	7.83	0.3549	1.11	0.0503	0.10	0.0043	13.63
69	10.04	9.05	9.58	0.4337	1.26	0.0570	0.10	0.0045	14.72
70	10.15	9.07	13.42	0.6083	1.16	0.0526	0.13	0.0057	10.87
71	10.26	9.09	10.71	0.4868	1.29	0.0586	0.11	0.0050	13.51
72	10.37	9.05	12.25	0.5543	1.23	0.0557	0.11	0.0051	12.70
73	10.48	9.05	12.29	0.5561	1.30	0.0588	0.11	0.0050	13.61
74	10.59	9.09	17.71	0.8050	1.35	0.0614	0.20	0.0089	8.10
75	10.71	9.05	20.46	0.9258	1.25	0.0566	0.12	0.0053	12.31
76	10.82	9.05	22.04	0.9973	1.55	0.0701	0.20	0.0089	9.22
77	10.98	7.33	22.87	0.8377	1.65	0.0604	0.25	0.0090	7.82
78	11.14	6.15	21.79	0.6705	1.63	0.0502	0.25	0.0076	7.70
79	11.30	6.15	18.00	0.5539	1.34	0.0412	0.21	0.0066	7.28
80	11.47	6.15	5.88	0.1809	0.71	0.0218	0.08	0.0026	9.98
81	11.63	6.15	4.08	0.1255	0.45	0.0138	0.07	0.0022	7.45
82	11.79	6.15	2.21	0.0680	0.47	0.0145	0.08	0.0023	7.23
83	11.95	6.15	1.87	0.0575	0.62	0.0191	0.07	0.0022	10.11
84	12.12	6.15	1.92	0.0591	0.51	0.0157	0.07	0.0022	8.28
85	12.28	8.15	0.75	0.0231	0.60	0.0185	0.07	0.0022	9.65
86	12.44	6.13	0.33	0.0101	0.75	0.0230	0.08	0.0025	10.80
87	12.60	8.15	2.00	0.0615	0.67	0.0206	0.08	0.0025	9.78
88	12.77	6.15	5.79	0.1782	0.81	0.0249	0.08	0.0026	11.25
89	12.93	8.15	9.25	0.2848	1.00	0.0306	0.09	0.0028	12.62
90	13.09	6.15	10.81	0.3285	0.92	0.0283	0.09	0.0028	11.76
91	13.25	8.15	11.67	0.3591	1.14	0.0351	0.06	0.0019	12.04
92	13.42	8.15	12.50	0.3846	1.26	0.0388	0.14	0.0042	10.65
93	13.58	6.15	8.83	0.2717	1.02	0.0314	0.10	0.0031	11.67
94	13.74	6.15	2.46	0.0757	0.54	0.0166	0.08	0.0019	9.99
94.5	13.82	6.15	2.99	0.0919	0.40	0.0123	0.05	0.0017	8.87
97	14.23	8.19	1.33	0.0411	0.35	0.0108	0.05	0.0015	8.60
98	14.39	6.22	0.17	0.0053	0.34	0.0106	0.04	0.0013	9.20
100	14.70	6.28	0.05	0.0018	0.25	0.0078	0.03	0.0009	10.05
105	15.50	8.27	0.13	0.0041	0.32	0.0100	0.04	0.0013	9.20
110	16.30	6.27	1.90	0.0595	0.29	0.0091	0.04	0.0012	8.91
115	17.10	6.27	0.96	0.0301	0.35	0.0110	0.04	0.0013	10.34
120	17.90	6.27	1.08	0.0339	0.43	0.0135	0.08	0.0017	9.22
125	18.82	6.57	3.24	0.1065	0.41	0.0135	0.06	0.0021	7.55
130	19.32	7.00	3.70	0.1295	0.36	0.0126	0.08	0.0028	8.10
135	20.03	7.09	1.17	0.0415	0.40	0.0142	0.06	0.0020	8.50
140	20.73	7.09	1.05	0.0372	0.35	0.0124	0.04	0.0016	9.49
144	21.30	7.09	3.17	0.1124	0.37	0.0131	0.08	0.0029	8.29

Anhang E

OK2185

53°55.0'N, 146°03.3'E; Water depth: 1750m

Sedimentological results

Depth	Age	Sedrate	Carbonate		TOC		Nitrogen		TOC/Nt
[cm]	[ka]	[cm/ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	[wt.-%]	AR [g/cm²*ka]	
0	8.57	13.60	1.50	0.1020	0.95	0.0647	0.15	0.0101	7.52
1.5	8.68	13.60	0.83	0.0564	1.03	0.0697	0.14	0.0097	8.36
3	8.79	13.60	1.07	0.0727	0.93	0.0633	0.13	0.0091	8.11
7	9.09	13.60	1.40	0.0952	0.94	0.0640	0.13	0.0086	8.72
15	9.67	13.60	1.11	0.0755	0.87	0.0589	0.12	0.0078	8.80
18.5	9.93	13.60	0.58	0.0394	1.20	0.0812	0.12	0.0084	11.29
19.5	10.01	13.80	1.78	0.1210	1.21	0.0819	0.14	0.0094	10.11
20	10.04	13.60	2.75	0.1865	1.34	0.0905	0.17	0.0115	9.22
21.5	10.15	13.60	3.06	0.2082	1.23	0.0837	0.14	0.0095	10.29
22.5	10.28	10.50	1.88	0.0992	1.44	0.0759	0.14	0.0073	12.17
23.5	10.41	7.91	1.87	0.0739	1.43	0.0563	0.15	0.0058	11.27
24.5	10.53	7.91	2.12	0.0838	1.47	0.0581	0.14	0.0054	12.66
25	10.60	7.89	3.54	0.1397	1.62	0.0639	0.17	0.0068	10.93
26.5	10.79	7.91	4.54	0.1795	1.48	0.0583	0.17	0.0068	10.03
27.5	10.91	7.91	3.58	0.1416	2.01	0.0795	0.20	0.0077	12.06
28.5	11.04	7.91	2.12	0.0838	2.23	0.0879	0.19	0.0076	13.49
29.5	11.17	7.91	3.75	0.1482	1.95	0.0771	0.20	0.0079	11.43
30	11.23	7.89	2.50	0.0987	2.09	0.0823	0.21	0.0081	11.87
31.5	11.42	7.91	0.24	0.0095	0.60	0.0235	0.07	0.0026	10.76
32.5	11.55	7.91	0.71	0.0281	0.52	0.0206	0.07	0.0027	8.92
33.5	11.67	7.91	0.59	0.0233	0.44	0.0172	0.06	0.0025	8.19
34.5	11.80	7.91	0.73	0.0289	0.47	0.0186	0.07	0.0026	8.44
35	11.86	7.89	1.19	0.0470	0.47	0.0187	0.07	0.0027	7.99
36.5	12.05	7.91	0.10	0.0040	0.53	0.0208	0.07	0.0026	9.42
37.5	12.18	7.91	0.12	0.0047	0.86	0.0340	0.08	0.0033	12.09
38.5	12.30	7.91	0.00	0.0000	1.45	0.0571	0.14	0.0056	11.87
39.5	12.43	7.87	0.58	0.0228	1.49	0.0587	0.16	0.0063	10.87
40	12.49	7.89	1.12	0.0442	1.51	0.0594	0.14	0.0056	12.41
41.5	12.68	7.91	1.18	0.0466	1.55	0.0611	0.15	0.0058	12.35
42.5	12.81	7.91	1.96	0.0775	1.14	0.0449	0.12	0.0047	11.08
43.5	12.94	7.91	1.58	0.0625	1.24	0.0488	0.12	0.0048	11.86
44.5	13.06	7.91	0.82	0.0324	1.35	0.0532	0.13	0.0051	12.31
45.5	13.19	7.91	3.11	0.1229	1.41	0.0555	0.12	0.0049	13.27
46	13.25	7.89	3.62	0.1429	1.27	0.0501	0.13	0.0051	11.62
47.5	13.39	10.10	4.73	0.2377	1.15	0.0578	0.13	0.0064	10.48
48.5	13.48	11.10	3.87	0.2141	1.20	0.0661	0.12	0.0067	11.57
49.5	13.57	11.10	1.46	0.0811	1.01	0.0561	0.09	0.0052	12.60
50	13.61	11.10	1.17	0.0650	0.61	0.0339	0.07	0.0036	11.03
51.5	13.75	11.00	0.00	0.0000	0.66	0.0362	0.07	0.0040	10.47
52.5	13.84	11.10	0.37	0.0205	0.57	0.0313	0.07	0.0038	9.69
53.5	13.93	11.00	0.42	0.0232	0.49	0.0271	0.07	0.0036	6.86
54.5	14.02	11.00	0.21	0.0116	0.51	0.0279	0.06	0.0034	9.50
55	14.07	11.10	1.42	0.0789	0.48	0.0269	0.07	0.0040	7.84
56.5	14.17	13.50							
57.5	14.24	14.60							
58.5	14.31	14.70	0.00	0.0000	0.54	0.0393	0.08	0.0045	10.32
59.5	14.37	14.60	0.00	0.0000	0.49	0.0358	0.07	0.0051	8.17
60	14.41	14.60	0.70	0.0510	0.45	0.0325	0.06	0.0047	8.20
67	14.89	14.60	0.68	0.0482	0.43	0.0315	0.06	0.0046	7.98
72	15.23	14.60	0.60	0.0438	0.41	0.0302	0.06	0.0043	8.23
77	15.57	14.60	0.55	0.0402	0.48	0.0350	0.07	0.0048	8.66
82	15.91	14.60	0.51	0.0373	0.42	0.0306	0.06	0.0043	8.28
87	16.26	14.60	0.50	0.0366	0.45	0.0329	0.06	0.0045	8.46
92	16.60	14.60	0.85	0.0621	0.38	0.0277	0.06	0.0042	7.62
97	16.94	14.60	1.16	0.0847	0.38	0.0278	0.06	0.0042	7.73
102	17.28	14.60	1.01	0.0737	0.53	0.0386	0.07	0.0050	9.00
107	17.62	14.60	1.01	0.0738	0.40	0.0295	0.06	0.0042	8.27
112	17.97	14.60	0.59	0.0431	0.39	0.0284	0.05	0.0038	8.81
116	18.55	11.90	0.91	0.0539	0.59	0.0347	0.08	0.0046	8.81
123	19.05	10.10	1.62	0.0819	0.54	0.0271	0.07	0.0035	9.05
128	19.56	9.96	1.85	0.0921	0.64	0.0320	0.08	0.0042	8.98
132	19.96	9.96	1.81	0.0801	0.59	0.0292	0.08	0.0038	8.69
138	20.56	9.95	1.22	0.0607	0.60	0.0300	0.08	0.0039	8.91
143	21.06	9.95	1.34	0.0667	0.57	0.0281	0.08	0.0038	8.55
148	21.57	9.96	1.83	0.0812	0.61	0.0306	0.08	0.0040	6.95
153	22.07	9.96	0.53	0.0264	0.57	0.0282	0.07	0.0037	8.93
158	22.57	9.96	1.40	0.0697	0.60	0.0300	0.09	0.0043	8.21
162	22.97	9.97	1.24	0.0618	0.61	0.0304	0.08	0.0040	6.91

F1 Magnetische Suszeptibilität

LV27-2-3

54°29.54'N, 144°45.27'E; Water depth: 1301m

Magnetic Susceptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻²]	Magn. Susz. [10⁻⁶ SI Units]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
1	6.37	10.20	0.60	62.06	49.39	302.24
4	6.66	10.20	0.60	69.01	54.92	335.09
7	6.96	10.20	0.60	70.17	55.84	340.60
10	7.25	10.20	0.60	69.13	55.01	335.55
13	7.55	10.20	0.60	71.89	57.21	348.89
16	7.84	10.20	0.60	92.74	73.80	450.08
19	8.14	10.20	0.60	118.40	94.22	574.71
22	8.43	10.20	0.60	121.06	96.34	587.62
25	8.73	10.20	0.60	87.41	69.56	424.21
28	9.02	10.20	0.60	89.57	71.28	434.69
31	9.32	10.20	0.60	103.93	82.71	504.47
34	9.61	10.20	0.60	111.49	88.72	541.16
37	9.91	10.20	0.60	97.94	77.94	475.31
40	10.21	10.20	0.60	86.90	69.15	421.73
43	10.35	13.70	0.60	79.66	63.39	519.72
46	10.49	20.90	0.60	74.31	59.13	741.75
49	10.64	20.90	0.60	70.97	56.48	708.41
52	10.78	20.90	0.60	70.43	56.05	703.02
55	10.92	20.90	0.60	66.09	52.59	659.20
58	11.07	20.90	0.60	57.14	45.47	570.36
62	11.42	14.10	0.60	33.58	26.72	225.82
65	11.81	8.45	0.60	43.65	34.74	156.88
68	12.19	7.75	0.60	44.73	35.60	165.56
71	12.58	7.75	0.60	42.01	33.43	155.49
74	12.97	7.74	0.60	40.49	32.22	149.67
77	13.36	7.74	0.60	39.56	31.48	146.23
80	13.74	7.75	0.60	37.24	29.64	137.84
83	14.13	7.75	0.60	32.42	25.80	120.00
86	14.52	7.75	0.60	28.69	22.83	106.19
89	14.90	7.75	0.60	26.87	21.38	99.45
92	15.29	7.75	0.60	26.05	20.73	96.42
95	15.68	7.74	0.60	23.73	18.88	87.72
98	16.07	7.74	0.60	21.60	17.19	79.84
101	16.45	7.75	0.60	21.58	17.17	79.87
104	16.84	7.75	0.60	22.26	17.71	82.39
107	17.23	7.75	0.60	22.63	18.01	83.76
110	17.61	7.75	0.60	22.31	17.75	82.58
113	18.00	7.75	0.60	22.89	18.30	85.09
116	18.39	7.75	0.60	23.67	18.84	87.61
119	18.78	7.74	0.60	23.24	17.70	82.21
122	19.16	7.74	0.60	22.33	17.76	82.51
125	19.55	7.75	0.60	22.00	17.51	81.43
128	19.94	7.75	0.60	21.97	17.48	81.32
131	20.22	9.00	0.60	22.75	18.10	98.01
134	20.28	12.80	0.60	24.83	19.76	210.45
137	20.34	49.60	0.60	25.61	20.38	606.34
140	20.40	49.60	0.60	24.28	19.32	574.85
143	20.46	49.60	0.60	23.56	18.75	557.81
146	20.52	49.60	0.60	23.64	18.81	559.70
149	20.58	50.00	0.60	23.61	18.79	563.65
152	20.64	49.60	0.60	23.89	19.01	565.62
155	20.70	49.60	0.60	22.37	17.80	529.63
158	20.76	50.00	0.60	21.15	16.83	504.92
161	20.82	49.60	0.60			
162	20.84	49.40	0.60			
165	20.90	50.00	0.60	24.33	19.36	580.84
168	20.96	49.60	0.60	22.34	17.78	528.92
171	21.02	49.60	0.60	29.26	23.28	692.76
174	21.08	50.00	0.60	28.57	22.74	682.06
177	21.14	49.60	0.60	26.89	21.40	636.65
180	21.20	49.60	0.60	25.90	20.61	613.21
183	21.26	49.60	0.60	25.61	20.38	606.34
186	21.32	49.60	0.60	26.02	20.71	616.28
189	21.38	50.00	0.60	25.44	20.25	607.34
192	21.44	49.60	0.60	24.26	19.31	574.38
195	21.50	49.60	0.60	24.57	19.65	581.72
198	21.56	50.00	0.60	23.89	19.01	570.33
201	21.62	49.60	0.60	24.20	19.26	572.96
204	21.68	49.60	0.60	23.71	18.87	561.36
207	21.75	49.60	0.60	23.83	18.96	564.20
210	21.81	49.60	0.60	23.24	18.49	550.23
213	21.87	50.00	0.60	23.66	18.83	564.84
216	21.93	49.60	0.60	23.97	19.08	567.51
219	21.99	49.60	0.60	23.99	19.09	567.99
222	22.05	50.00	0.60	24.30	19.34	580.12
225	22.11	49.60	0.60	24.11	19.19	570.83
228	22.17	49.60	0.60	24.23	19.28	573.67
231	22.23	49.60	0.60	24.64	19.61	583.38
234	22.29	49.60	0.60	26.36	20.98	624.10
237	22.35	50.00	0.60	26.37	22.58	677.28
240	22.41	49.60	0.60	26.79	21.32	634.28
243	22.47	49.60	0.60	26.80	21.33	634.52
246	22.53	50.00	0.60	27.51	21.89	656.75
249	22.59	49.60	0.60	27.73	22.07	656.53
252	22.65	49.60	0.60	27.34	21.76	647.30
255	22.71	49.60	0.60	27.06	21.53	640.67
258	22.77	49.60	0.60	22.17	17.64	524.90
261	22.83	50.00	0.60			
262	22.85	50.00	0.60	21.00	16.71	501.34
265	22.91	49.40	0.60	24.61	19.58	580.27
268	22.97	49.60	0.60	24.31	19.35	575.56
271	23.03	49.60	0.60	23.11	18.39	547.15
274	23.09	49.60	0.60	23.22	18.48	549.76
277	23.15	50.00	0.60	23.02	18.32	549.56
280	23.21	49.60	0.60	22.92	18.24	542.65
283	23.27	49.60	0.60	23.23	18.49	549.99
286	23.33	50.00	0.60	23.43	18.65	559.35
289	23.40	49.60	0.60	22.23	17.69	526.32
292	23.46	49.60	0.60	22.23	17.69	526.32
295	23.52	49.60	0.60	21.74	17.30	514.71
298	23.58	49.60	0.60	22.04	17.54	521.82
301	23.64	50.00	0.60	23.14	18.41	552.43
304	23.70	49.60	0.60	22.25	17.71	526.79
307	23.76	49.60	0.60	22.35	17.79	529.16
310	23.82	50.00	0.60	22.45	17.87	535.95
313	23.88	49.60	0.60	22.16	17.63	524.56
316	23.94	49.60	0.60	21.46	17.16	510.45
319	24.00	49.60	0.60	21.06	16.76	498.62
322	24.06	49.60	0.60	21.07	16.77	498.85
325	24.12	50.00	0.60	21.27	16.93	507.78
328	24.18	49.60	0.60	20.87	16.61	494.12
331	24.24	49.60	0.60	19.87	15.81	470.44
334	24.30	49.60	0.60	19.68	15.66	465.94
337	24.36	49.60	0.60	19.48	15.50	461.21
340	24.42	50.00	0.60	19.58	15.58	467.44
343	24.48	49.60	0.60	19.19	15.27	454.34
346	24.54	49.60	0.60	17.69	14.08	418.83
349	24.60	50.00	0.60			
352	24.66	49.60	0.60			

Anhang F1

LV27-4-3

55°03.43'N, 145°44.08'E; Water depth: 860m

Magnetic Susceptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Suez. [10⁻⁶ SI Units]	Magn. Suez. [CGS Units]	AR Magn. Suez. [CGS Units*cm⁻²*ka⁻¹]
1	8.29	3.50	0.32	185.25	147.42	162.85
4	9.15	3.50	0.58	200.99	159.94	324.87
7	10.01	3.50	0.66	205.74	164.52	382.49
10	10.87	3.50	0.66	212.28	168.93	388.00
13	11.72	3.50	0.65	212.53	169.13	385.53
16	12.38	3.97	0.65	225.68	179.59	462.69
19	12.62	6.58	0.66	228.42	181.77	795.44
22	12.87	12.30	0.66	220.47	175.44	1426.90
25	13.11	12.30	0.67	226.82	180.50	1481.60
28	13.36	12.30	0.65	235.56	187.45	1507.70
31	13.60	12.30	0.64	224.81	178.90	1408.70
34	13.84	12.30	0.63	217.45	173.04	1333.60
37	14.09	12.30	0.62	206.10	164.01	1257.60
40	14.33	12.30	0.63	202.05	160.79	1236.90
43	14.58	12.30	0.63	195.29	155.41	1199.40
46	14.82	12.30	0.63	191.74	152.58	1181.60
49	15.07	12.30	0.63	196.68	156.51	1216.80
52	15.31	12.30	0.63	193.93	154.32	1204.40
55	15.56	12.30	0.64	192.98	153.57	1200.20
58	15.80	12.30	0.64	199.42	158.69	1239.80
61	16.04	12.30	0.63	202.97	161.52	1258.00
64	16.29	12.30	0.63	204.32	162.59	1262.60
67	16.53	12.30	0.64	213.56	169.95	1329.10
70	16.78	12.30	0.64	216.31	172.13	1360.00
73	17.02	12.30	0.65	180.35	143.52	1146.30
75	17.19	12.30	0.65			
78	17.43	12.30	0.66	190.10	151.28	1222.10
81	17.67	12.30	0.66	187.30	149.05	1209.20
84	17.92	12.30	0.66	188.10	149.69	1219.50
87	18.26	10.30	0.66	198.80	158.04	1080.60
90	18.64	8.30	0.66	208.00	165.52	913.56
93	19.03	7.79	0.67	213.10	169.58	879.80
96	19.41	7.79	0.66	228.90	182.15	933.74
99	19.80	7.79	0.63	242.50	192.98	950.35
102	20.18	7.79	0.61	249.00	198.99	902.03
105	20.57	7.80	0.58	228.10	181.47	857.75
108	20.95	7.80	0.60	245.90	195.68	908.58
111	21.34	7.79	0.61	252.40	200.85	954.67
114	21.72	7.79	0.63	264.60	210.56	1025.20
117	22.11	7.79	0.60	274.90	218.76	1029.70
120	22.49	7.79	0.57	289.00	229.98	1013.30
123	22.88	7.79	0.53	299.10	238.02	977.03
126	23.51	5.87	0.50	305.50	243.11	714.68
129	24.66	3.37	0.50	299.00	237.94	400.73
132	25.80	2.63	0.50	288.90	229.90	301.53
135	26.94	2.63	0.50	309.40	246.21	322.24
138	28.08	2.63	0.52	352.90	280.83	387.58
141	29.22	2.63	0.55	336.20	267.54	388.32
144	30.36	2.63	0.58	308.50	245.50	373.84
147	31.51	2.63	0.59	318.50	253.45	392.55
150	32.65	2.63	0.59	275.20	219.00	339.05
153	33.79	2.63	0.59			
155	34.55	2.63	0.59			
158	35.69	2.63	0.61	267.36	212.76	339.65
161	36.83	2.63	0.62	342.94	272.90	446.14
164	37.97	2.63	0.64	323.22	257.21	430.36
167	39.12	2.63	0.62	281.20	223.77	363.66
170	40.26	2.63	0.58	269.38	214.37	328.82
173	41.40	2.63	0.55	279.56	222.47	320.94
176	42.54	2.63	0.54	287.74	228.98	324.30
179	43.68	2.63	0.58	289.02	229.99	349.55
182	44.82	2.63	0.62	288.90	229.90	373.23
185	45.96	2.63	0.68	302.08	240.39	415.16
188	47.11	2.63	0.67	341.16	271.49	475.77
191	48.40	2.47	0.68	333.84	265.66	443.58
194	49.69	2.32	0.69	274.82	218.69	347.89
197	50.98	2.32	0.70	246.00	196.00	317.61
200	52.28	2.32	0.71	250.68	199.48	329.89
203	53.57	2.32	0.73	287.76	228.99	386.32
206	54.86	2.32	0.73	355.44	282.85	478.16
209	56.15	2.32	0.70			
212	57.15	2.62	0.68			
215	58.14	3.02	0.66			
218	59.13	3.02	0.66	335.86	267.27	532.94
221	60.13	3.02	0.67	277.94	221.18	445.63
224	61.12	3.02	0.67	265.82	211.53	429.80
227	62.12	3.02	0.70	259.10	206.19	435.66
230	63.11	3.02	0.74	250.88	199.64	444.38
233	64.10	3.02	0.77	265.86	211.56	494.82
236	65.10	3.02	0.79	277.64	220.94	528.14
239	66.09	3.02	0.77	288.52	229.60	532.41
242	67.09	3.02	0.74	287.90	229.10	514.87
245	68.08	3.02	0.72	283.78	225.82	491.35
248	69.07	3.02	0.72	261.86	208.38	453.52
251	70.07	3.02	0.72	229.84	182.90	398.16
254	71.06	3.02	0.72			
255	71.39	3.02	0.72			
258	72.39	3.02	0.69	264.34	210.36	438.81
261	73.38	3.02	0.66	369.61	294.13	586.59
264	74.51	2.83	0.63	365.19	290.61	518.15
267	75.63	2.66	0.60	349.96	278.49	447.91
270	76.76	2.66	0.58	349.83	271.22	419.71
273	77.88	2.66	0.56	331.80	264.04	392.53
276	79.01	2.66	0.56	336.67	267.91	396.04
279	80.14	2.66	0.59	334.94	266.54	419.78
282	81.26	2.66	0.63	292.41	232.69	388.95
285	82.39	2.66	0.66	260.69	207.45	366.81
288	83.52	2.66	0.63	271.36	215.94	363.87
291	84.64	2.66	0.60	297.63	236.85	379.41
294	85.77	2.66	0.57	327.70	260.78	396.06
297	86.90	2.66	0.56	347.17	276.27	410.78
300	88.02	2.66	0.56	368.54	293.27	434.23
303	89.15	2.66	0.55	381.71	303.76	447.86
306	90.27	2.66	0.56	422.29	336.05	497.77
309	91.40	2.66	0.57	411.36	327.35	495.68
312	92.53	2.66	0.58	391.03	311.17	481.46
315	93.65	2.66	0.59	378.40	301.12	475.85
318	94.78	2.66	0.61	355.47	282.87	455.46
321	95.91	2.66	0.62	354.94	282.45	463.23
324	97.03	2.66	0.63	353.31	281.16	469.52
327	98.16	2.66	0.61	343.89	273.66	447.86
330	99.29	2.66	0.59	356.86	283.98	444.20
333	100.09	3.11	0.56	340.93	271.30	474.13
336	100.90	3.72	0.54	330.30	262.84	523.93
339	101.71	3.70	0.51	338.97	269.74	508.74
342	102.52	3.70	0.48	415.54	330.68	581.74
345	103.32	3.73	0.46	406.91	323.81	552.62
348	104.13	3.73	0.50	359.89	286.39	533.08
351	104.94	3.70	0.54	268.56	213.71	427.40
354	105.75	3.70	0.58	236.33	188.07	405.00
355	106.02	3.70	0.60			
358	106.82	3.74	0.59	243.05	193.41	427.84
361	107.63	3.73	0.59	234.87	186.90	409.28
364	108.44	3.70	0.58	231.69	184.37	397.51
367	109.25	3.70	0.59	229.12	182.33	399.47
370	110.05	3.73	0.61	223.44	177.81	403.80
373	110.86	3.73	0.63	221.76	176.47	411.64
376	111.67	3.70	0.63	228.59	181.91	426.64
379	112.48	3.70	0.63	238.21	189.56	439.25
382	113.29	3.70	0.62	246.84	196.43	449.65
385	114.09	3.73	0.61	252.26	200.74	457.55
388	114.90	3.73	0.61	263.98	210.07	480.55
391	115.71	3.70	0.62	260.01	206.91	471.21
394	116.52	3.70	0.62	260.73	207.48	474.21
397	117.32	3.73	0.64	251.85	200.42	482.05
400	118.13	3.73	0.68	240.28	191.21	488.12
403	118.94	3.70	0.72	230.30	183.27	490.61
406	119.75	3.70	0.73	219.52	174.69	474.75
409	120.55	3.73	0.69	218.25	173.68	445.10
412	121.36	3.73	0.64	228.47	181.81	433.76
415	122.17	3.70	0.59	245.29	195.20	427.70
418	122.74	4.35	0.58	263.72	209.86	527.63
421	123.31	5.26	0.56	252.84	201.20	596.66
424	123.88	5.26	0.55	244.66	194.69	562.80
427	124.46	5.22	0.57	243.09	193.44	577.30
430	125.03	5.22	0.61	241.81	192.43	614.77
433	125.60	5.26	0.65	237.04	188.63	647.25
436	126.17	5.26	0.67	257.66	205.04	725.64
439	126.74	5.26	0.65	288.38	229.49	789.01
442	127.31	5.26	0.63	293.21	233.33	778.65
445	127.89	5.22	0.62	301.53	239.95	770.61
448	128.46	5.22	0.62	272.55	216.89	703.60
451	129.03	5.26	0.63	239.48	190.57	629.19
453	129.41	5.26	0.63			
456	129.98	5.26	0.64	276.10	219.71	737.37
459	130.55	5.26	0.64	280.70	223.37	756.96
462	131.12	5.26	0.65	298.00	237.14	811.38
465	131.70	5.22	0.66	308.90	245.81	842.63
468	132.27	5.22	0.63	316.30	251.70	824.92
471	132.84	5.26	0.60	341.50	271.76	856.23
474	133.41	5.26	0.57	352.20	280.27	840.51
477	134.11	4.72	0.57	355.50	282.90	762.10
480	134.86	4.14	0.59	343.60	273.43	663.43
483	135.62	3.97	0.60	329.60	262.39	626.23
486	136.38	3.95	0.60	316.50	251.86	598.62
489	137.14	3.95	0.57	291.60	232.05	524.32
492	137.90	3.95	0.54	280.60	223.45	478.68
495	138.65	3.97	0.51	277.70	220.99	449.75
498	139.41	3.97	0.54	282.70	224.97	484.17
501	140.17	3.95	0.57	285.50	227.27	513.10
504	140.93	3.95	0.60	277.30	220.87	523.88
507	141.69	3.95	0.61	278.20	221.38	535.04
510	142.44	3.97	0.61	275.50	219.03	535.81
513	143.20	3.97	0.61	273.10	217.33	530.55
516	143.96	3.95	0.63	279.30	222.26	552.14
519	144.72	3.95	0.67	288.70	229.74	606.02
522	145.48	3.95	0.71	295.50	235.23	656.65
525	146.23	3.97	0.75	301.70	240.09	710.69
528	146.99	3.97	0.71	296.90	235.47	661.92
531	147.75	3.95	0.67	296.20	235.71	624.28
534	148.51	3.95	0.63	284.90	226.72	566.84
537	149.27	3.95	0.60			
540	150.02	3.97	0.56			
543	150.78	3.97	0.52			

Anhang F1

LV27-5-4

54°47.41'N, 149°25.29'E; Water depth: 476m

Magnetic Suszeptibility

Depth (cm)	Age (ka)	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [10⁻⁶ SI Units]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
3.4	9.99	4.60	0.47	317.28	252.48	547.10
37	10.64	4.60	0.49	344.15	273.87	619.46
40	11.28	4.60	0.51	329.93	262.55	624.10
43	11.93	4.60	0.52	318.70	253.61	612.07
46	12.58	4.60	0.53	321.68	254.10	647.94
49	13.22	4.60	0.54	342.25	272.35	679.27
52	13.87	4.60	0.54	343.63	273.45	688.50
55	14.52	4.60	0.55	335.60	267.08	676.21
58	15.17	4.60	0.55	312.88	248.98	634.46
61	15.81	4.60	0.56	310.75	247.29	639.28
64	16.46	4.60	0.57	317.93	252.00	672.41
67	17.26	4.20	0.59	315.30	250.91	613.42
70	18.05	3.80	0.60	319.58	254.31	578.21
73	18.85	3.80	0.64	321.85	256.12	621.34
76	19.65	3.80	0.68	328.33	261.28	673.65
79	20.44	3.80	0.73	337.90	268.89	734.72
82	21.24	3.80	0.77	365.68	291.00	804.00
85	22.04	3.80	0.73	386.85	307.85	840.63
88	22.83	3.80	0.72	432.93	344.51	930.27
91	24.58	2.40	0.70	398.70	317.28	524.12
94	26.32	1.70	0.66	372.78	296.65	337.33
97	28.06	1.70	0.62	358.35	285.17	305.24
100	29.80	1.70	0.58	354.03	281.73	282.75
103	31.54	1.70	0.62	354.40	282.02	300.91
106	33.28	1.70	0.66	347.58	276.60	312.56
109	35.02	1.70	0.69	341.05	271.40	322.71
112	36.77	1.70	0.67	336.13	269.08	309.31
115	38.51	1.70	0.61	343.60	273.43	267.98
118	40.25	1.70	0.56	333.66	265.53	254.09
121	41.40	2.10	0.54	302.25	240.57	267.73
124	42.54	2.60	0.49	243.93	194.11	298.46
126	43.30	2.60	0.62			
129	44.44	2.60	0.67			
132	45.59	2.60	0.69			
135	46.73	2.60	0.69	245.19	195.12	351.60
138	47.87	2.60	0.69	260.01	206.91	372.72
141	48.83	2.90	0.67	267.64	212.98	406.35
144	49.78	3.10	0.62	256.98	204.48	398.91
147	50.73	3.10	0.57	237.58	189.06	339.01
150	51.68	3.20	0.52	244.20	194.33	317.98
153	52.63	3.20	0.56	260.73	207.48	363.54
156	53.59	3.20	0.59	304.55	242.35	452.71
159	54.54	3.10	0.63	325.67	259.16	513.85
162	55.49	3.10	0.65	344.39	274.06	557.61
165	56.44	3.20	0.65	357.22	284.27	584.37
168	57.40	3.10	0.66	380.44	302.74	628.07
171	58.35	3.10	0.66	394.85	314.22	656.61
174	59.30	3.20	0.67	393.68	313.28	656.63
177	60.25	3.20	0.67	392.91	312.67	656.98
180	61.20	3.20	0.67	417.73	332.42	700.23
183	62.16	3.10	0.67	486.35	387.03	820.79
186	63.11	3.10	0.68	503.67	400.81	856.20
189	64.06	3.20	0.68	489.90	389.85	839.25
192	65.01	3.20	0.68	458.82	365.12	789.13
195	65.97	3.10	0.67	442.74	352.32	741.19
198	66.92	3.10	0.66	459.26	365.47	757.22
201	67.87	3.20	0.63	473.09	376.47	742.46
204	68.82	3.10	0.55	494.11	393.20	681.15
207	69.78	3.10	0.47	536.03	426.56	637.08
210	70.73	3.20	0.40	648.45	516.02	647.81
213	71.68	3.20	0.48	380.78	303.02	456.92

LV27-7-3

53°15.27'N, 149°35.73'E; Water depth: 1140m

Magnetic Suszeptibility

Depth (cm)	Age (ka)	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [10⁻⁶ SI Units]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
1	8.54	4.10	0.91			
4	9.16	4.10	0.88			
7	9.99	4.10	0.84	227.93	181.38	629.85
10	10.92	3.40	0.80	273.21	217.41	595.48
13	11.85	3.20	0.77	266.58	212.14	524.77
16	12.78	3.20	0.73	211.98	168.67	397.29
19	13.71	3.20	0.69	194.14	154.49	345.54
22	14.86	2.90	0.69	191.82	152.65	305.24
25	16.46	2.20	0.71	190.49	151.59	236.08
28	18.05	1.90	0.73	197.37	157.06	216.13
31	19.65	1.90	0.74	214.05	170.34	238.81
34	21.24	1.90	0.75	218.52	173.89	245.22
37	22.83	1.90	0.75	221.40	176.18	249.80
40	24.43	1.90	0.76	213.88	170.20	242.55
43	26.02	1.90	0.71	195.85	155.85	209.41
46	27.62	1.90	0.67	174.23	138.65	175.00
49	29.21	1.90	0.63	169.81	135.13	159.60
52	30.90	1.80	0.65	169.88	135.19	161.91
55	32.77	1.70	0.72	169.26	134.69	162.97
58	34.64	1.60	0.75	170.74	135.87	164.32
61	36.51	1.60	0.77	164.32	130.76	162.09
64	38.38	1.60	0.78	162.19	129.07	161.80
67	40.25	1.60	0.79	161.57	128.57	162.89
70	42.12	1.60	0.80	154.35	122.83	157.29
73	43.89	1.70	0.81	133.02	105.85	141.10
74	44.46	1.70	0.81			
77	46.16	1.80	0.82	133.61	106.32	152.85
80	47.87	1.80	0.83	135.16	107.56	156.23
83	49.58	1.80	0.79	128.02	102.67	142.00
86	51.29	1.80	0.75	128.67	102.39	134.59
89	53.00	1.80	0.71	128.13	101.96	126.99
92	54.71	1.80	0.70	126.48	100.65	124.45
95	56.42	1.80	0.72	125.93	100.21	126.11
98	58.13	1.80	0.73	124.99	99.46	127.31
101	59.83	1.80	0.74	136.94	108.97	141.10
104	61.54	1.80	0.74	157.20	125.10	162.13
107	63.25	1.80	0.74	167.35	133.17	172.71
110	64.96	1.80	0.74	177.31	141.10	183.21
113	67.81	1.30	0.74	175.76	139.87	136.19
116	71.24	0.96	0.74	167.11	132.98	94.18
119	74.66	0.88	0.74	157.47	125.31	81.42
122	78.08	0.88	0.74	149.82	119.22	77.54
125	81.51	0.88	0.74	143.38	114.10	74.28
128	84.93	0.88	0.74	140.53	111.83	72.87
131	88.36	0.88	0.75	143.39	114.11	74.74
134	90.16	1.10	0.76	161.44	128.47	111.67
137	91.97	1.70	0.77	177.29	141.08	179.91
140	93.78	1.70	0.78	190.55	151.63	195.94
143	95.58	1.70	0.78	211.80	168.55	218.94
146	97.39	1.70	0.79	216.16	172.01	224.62
149	99.20	1.70	0.79	208.31	165.77	217.58
152	101.01	1.70	0.80	209.27	166.53	219.81
155	102.81	1.70	0.80	222.62	177.16	236.13
158	104.62	1.70	0.81	214.77	170.91	229.70
161	106.43	1.70	0.81	199.83	159.02	213.95
164	108.23	1.70	0.81	182.38	145.13	195.06
167	110.04	1.70	0.81	167.84	133.56	178.82
170	111.85	1.70	0.80	143.99	114.58	152.39
173	113.19	1.90	0.79			
174	113.55	2.40	0.78			
177	114.66	2.70	0.77	138.97	110.59	230.77
180	115.76	2.70	0.75	128.61	102.34	208.86
183	116.86	2.70	0.77	96.25	76.59	160.75
186	117.96	2.70	0.79	79.29	63.10	135.50
189	119.07	2.70	0.81	80.32	63.92	139.75
192	120.17	2.70	0.82	107.06	85.20	190.43
195	121.27	2.70	0.84	154.50	122.95	282.11
198	122.38	2.70	0.86	206.03	163.95	382.53
201	123.48	2.70	0.86	272.37	216.75	506.80
204	124.58	2.70	0.83	307.11	244.39	553.73
207	125.68	2.70	0.80	312.95	249.04	543.57
210	126.79	2.70	0.77	299.28	238.16	497.78
213	127.89	2.70	0.75	284.72	226.57	461.04
216	128.99	2.70	0.73	275.36	219.12	435.75
219	130.09	2.70	0.71	257.59	204.98	396.24
222	131.24	2.70	0.70	236.43	188.15	352.90
225	132.45	2.50	0.71	230.87	183.72	329.50
228	133.67	2.50	0.71	232.21	184.79	322.81
231	134.88	2.50	0.71	235.94	187.76	331.19
234	136.10	2.50	0.73	240.38	191.29	345.22
237	137.31	2.50	0.75	245.52	195.38	360.58
240	138.53	2.50	0.76	256.35	204.00	384.80
243	139.74	2.50	0.75	264.09	210.16	389.09
246	140.96	2.50	0.74	269.33	214.33	389.34
249	142.17	2.50	0.72	270.87	215.55	384.05
252	143.39	2.50	0.71	266.10	211.76	371.18
255	144.61	2.50	0.70	267.74	213.06	366.45
258	145.82	2.50	0.69	264.38	210.39	357.91
261	147.04	2.50	0.68	258.71	205.87	346.37
264	148.25	2.50	0.68	247.35	196.83	330.27
267	149.47	2.50	0.68	229.49	182.62	305.59
270	150.68	2.50	0.68			
273	151.90	2.50	0.70			
274	152.30	2.50	0.71			
277	153.52	2.50	0.73	209.10	166.40	301.44
280	154.73	2.50	0.76	253.15	201.45	377.27
283	155.26	2.20	0.75	265.90	211.60	349.24
286	157.94	1.90	0.75	261.55	208.13	291.38
289	159.62	1.80	0.74	251.80	200.38	266.29
292	161.30	1.80	0.74	236.35	188.08	247.72
295	162.98	1.80	0.73	229.30	182.47	237.85
298	164.65	1.80	0.72	225.15	179.17	231.80
301	166.33	1.80	0.72	226.50	180.24	232.35
304	168.01	1.80	0.73	239.45	190.55	247.43
307	169.69	1.80	0.73	240.80	191.62	251.36
310	171.37	1.80	0.74	236.75	188.40	249.63
313	173.11	1.80	0.75	218.70	174.04	228.82
316	174.89	1.70	0.76	195.95	155.93	201.15
319	176.66	1.70	0.76	176.00	140.06	180.91
322	178.43	1.70	0.80	165.05	131.34	177.24
325	180.21	1.70	0.84	159.50	126.93	180.26
328	181.98	1.70	0.88	168.15	133.81	200.02
331	183.76	1.70	0.91	176.10	140.14	216.28
334	185.53	1.70	0.91	178.45	142.01	218.67
337	187.30	1.70	0.91	169.50	135.20	208.31
340	189.08	1.70	0.91	164.15	130.63	200.23
343	190.27	2.00	0.90	158.60	126.21	230.71
346	191.47	2.30	0.90	166.25	132.30	342.88
349	192.07	3.30	0.90	178.60	142.13	426.72
352	192.67	3.30	0.88	181.45	144.39	424.36
355	193.87	3.30	0.85	174.80	139.10	396.03
358	194.77	3.30	0.83			

Anhang F1

LV27-8-3

51°29.88'N; 150°32.46'E; Water depth: 1160m

Magnetic Suszeptibility

Depth [cm]	Age [ka]	Sed. Rate [$cm*ka^{-1}$]	PP [$g*cm^{-3}$]	Magn. Susz. [10^{-6} SI Units]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm^{-2}*ka^{-1}]
1	12.02	11.00	0.74	121.70	96.85	792.97
4	12.30	11.00	0.77	151.60	120.64	1015.70
7	12.57	11.00	0.79	159.90	127.24	1067.80
10	12.85	11.00	0.81	172.70	137.43	1204.30
13	13.12	11.00	0.82	178.10	141.73	1264.00
16	13.40	11.00	0.82	172.00	136.87	1225.90
19	13.68	11.00	0.82	179.70	143.00	1371.90
22	13.95	11.00	0.79	203.60	162.02	1398.70
25	14.23	11.00	0.77	181.80	144.67	1211.10
28	14.50	11.00	0.79	155.50	123.74	1057.40
31	14.78	11.00	0.80	150.10	119.45	1041.40
34	15.06	11.00	0.82	155.20	123.50	1098.20
37	15.33	11.00	0.81	166.30	132.34	1171.20
40	15.61	11.00	0.80	185.10	147.30	1281.40
43	15.88	11.00	0.79	198.20	157.72	1348.30
46	16.16	11.00	0.77	181.20	144.19	1209.40
49	16.44	11.00	0.75	187.30	149.05	1222.70
52	16.71	11.00	0.74	188.50	150.00	1202.90
55	16.99	11.00	0.72	177.90	141.57	1109.20
58	17.26	11.00	0.74	170.90	136.00	1094.50
61	17.54	11.00	0.76	166.20	132.26	1092.50
64	17.82	11.00	0.78	161.80	128.75	1090.90
67	18.22	8.80	0.79	158.10	125.81	868.21
70	18.89	5.60	0.78	148.70	118.33	517.87
73	19.56	4.50	0.78	137.50	109.42	385.04
76	20.23	4.50	0.78	120.60	95.97	336.65
77	20.45	4.50	0.78	96.22	76.57	267.70
80	21.12	4.50	0.77	121.03	96.31	334.14
83	21.79	4.50	0.77	123.75	98.48	339.25
86	22.46	4.50	0.77	125.17	99.61	346.26
89	23.13	4.50	0.79	125.29	99.70	352.37
92	23.80	4.50	0.80	125.50	99.87	359.27
95	24.46	4.50	0.81	130.12	103.55	374.58
98	25.13	4.50	0.79	140.44	111.76	397.18
101	25.80	4.50	0.78	152.95	121.71	425.47
104	26.47	4.50	0.77	193.77	154.20	529.63
107	27.14	4.50	0.74	278.89	221.93	739.77
110	27.81	4.50	0.58	497.41	395.83	1021.40
113	28.48	4.50	0.48	526.42	418.91	906.07
116	29.92	2.80	0.60	298.34	237.41	403.08
119	31.36	2.10	0.82	178.86	142.33	241.82
122	32.80	2.10	0.82	140.57	111.86	191.76
125	34.24	2.10	0.83	130.29	103.68	178.63
128	35.68	2.10	0.82	129.31	102.90	176.74
131	37.12	2.10	0.82	127.03	101.09	173.14
134	38.56	2.10	0.82	126.44	100.62	171.91
137	40.00	2.10	0.82	127.96	101.83	173.02
140	41.44	2.10	0.81	131.68	104.79	177.07
143	42.88	2.10	0.81	135.19	107.58	180.77
146	44.32	2.10	0.81	139.21	110.78	186.89
149	45.76	2.10	0.82	137.22	109.20	185.84
152	47.20	2.10	0.82	140.45	111.77	191.84
155	48.64	2.10	0.83	140.76	112.01	193.84
158	50.08	2.10	0.84	134.78	107.25	187.19
161	51.52	2.10	0.85	128.60	102.34	180.17
164	52.96	2.10	0.85	124.01	98.68	175.19
167	54.03	2.40	0.85	125.63	99.97	202.27
170	54.91	3.10	0.84	124.85	99.35	256.45
173	55.79	3.40	0.83	115.47	91.89	260.18
176	56.67	3.40	0.83	95.98	76.38	214.26
177	56.97	3.40	0.82	90.78	72.24	201.91
180	57.85	3.40	0.81	120.16	95.62	264.76
183	58.70	3.40	0.81	127.24	101.25	277.31
186	59.62	3.40	0.80	129.92	103.39	280.06
189	60.50	3.40	0.79	137.80	109.66	293.44
192	61.38	3.40	0.78	147.28	117.20	309.76
195	62.26	3.40	0.77	161.06	128.17	334.72
198	63.15	3.40	0.77	166.74	132.69	348.36
201	64.03	3.40	0.78	173.12	137.76	363.79
204	64.91	3.40	0.78	184.80	147.06	390.59
207	66.05	3.00	0.78	179.38	142.75	331.07
210	67.71	2.10	0.78	165.06	131.35	219.87
213	69.37	1.80	0.78	157.44	125.29	176.80
216	71.03	1.80	0.78	148.82	118.43	167.77
219	72.69	1.80	0.79	134.50	107.03	153.44
222	74.35	1.80	0.80	119.08	94.76	137.51
225	76.01	1.80	0.81	105.66	84.08	123.51
228	77.67	1.80	0.83	99.34	79.05	118.78
231	79.33	1.80	0.85	94.52	75.22	115.50
234	80.99	1.80	0.87	93.10	74.09	116.25
237	82.65	1.80	0.87	93.38	74.31	116.60
240	84.31	1.80	0.86	97.56	77.64	120.46
243	85.98	1.80	0.85	102.44	81.52	125.02
246	87.64	1.80	0.84	106.42	84.69	128.82
249	88.65	2.20	0.84	108.00	85.94	162.19
252	89.66	3.00	0.84	108.98	86.72	215.66
255	90.67	3.00	0.84	114.96	91.48	227.19
258	91.68	3.00	0.84	121.84	96.96	241.73
261	92.69	3.00	0.84	124.02	98.69	246.89
264	93.71	3.00	0.85	124.70	99.23	249.32
267	94.71	3.00	0.83	126.88	100.97	250.62
270	95.68	3.00	0.81	128.86	102.54	251.51
273	96.66	3.10	0.78	125.94	100.22	241.52
276	97.64	3.10	0.78	102.32	81.42	193.85
277	97.96	3.10	0.78	73.14	58.20	139.78
280	98.94	3.10	0.80	87.28	69.46	170.88
283	99.92	3.10	0.82	88.92	70.76	178.16
286	100.89	3.10	0.84	91.66	72.94	188.28
289	101.87	3.10	0.88	95.20	75.76	199.86
292	102.85	3.10	0.88	97.24	77.38	208.21
295	103.82	3.10	0.90	97.98	77.97	215.63
298	104.73	3.20	0.86	101.62	80.87	220.98
301	105.59	3.40	0.81	114.66	91.24	251.67
304	106.46	3.50	0.77	132.00	105.04	280.92
307	107.33	3.40	0.77	158.24	125.92	335.98
310	108.19	3.50	0.80	181.48	144.42	400.21
313	109.06	3.50	0.82	169.42	134.82	385.43
316	109.93	3.40	0.84	148.86	118.46	344.26
319	110.79	3.50	0.85	135.50	107.83	317.00
322	111.66	3.50	0.85	140.54	111.84	330.70
325	112.52	3.50	0.86	150.48	119.75	356.12
328	113.39	3.50	0.85	156.12	124.24	366.37
331	114.26	3.40	0.84	140.96	112.17	326.11
334	115.12	3.50	0.84	113.80	90.56	262.54
337	115.78	3.90	0.84	106.84	85.02	281.28
340	116.02	6.70	0.85	104.08	82.82	466.62
343	116.27	12.00	0.85	98.62	78.48	818.77
346	116.51	12.00	0.85	95.06	75.65	789.77
349	116.75	13.00	0.84	93.50	74.41	781.72
352	116.99	13.00	0.83	80.74	64.25	665.31
355	117.24	12.00	0.82	66.68	53.06	530.37
358	117.48	12.00	0.82	57.42	45.69	460.14
361	117.72	13.00	0.83	51.06	40.63	420.80
364	117.96	13.00	0.83	42.10	33.50	349.52
367	118.21	12.00	0.83	34.74	27.65	281.00
370	118.45	12.00	0.82	31.68	25.21	253.21
373	118.69	13.00	0.81	[illegible]	22.06	223.47
376	118.93	13.00	0.81	24.76	19.70	198.41
378	119.10	12.00	0.81	21.34	16.98	167.53
381	119.34	12.00	0.81	25.18	20.04	198.92
384	119.58	13.00	0.82	24.02	19.12	195.72
387	119.82	13.00	0.83	22.96	18.27	189.48
390	120.07	12.00	0.84	22.50	17.91	184.79
393	120.31	12.00	0.86	21.64	17.22	180.51
396	120.55	13.00	0.86	20.18	16.06	172.25
399	120.80	12.00	0.84	18.72	14.90	152.82
402	121.04	12.00	0.82	18.26	14.53	145.44
405	121.28	13.00	0.80	18.00	14.32	142.71
408	121.52	13.00	0.83	17.54	13.96	144.48
411	121.77	12.00	0.86	17.28	13.75	144.66
414	122.01	12.00	0.89	17.52	13.94	151.97
417	122.25	13.00	0.89	17.46	13.89	154.06
420	122.49	13.00	0.87	17.60	14.01	151.74
423	122.74	12.00	0.85	17.54	13.96	144.66
426	122.98	12.00	0.83	18.08	14.39	147.60
429	123.22	13.00	0.83	19.12	15.22	157.84
432	123.46	13.00	0.83	20.86	16.60	171.74
435	123.71	12.00	0.83	23.90	19.02	[illegible]
438	123.95	12.00	0.84	26.34	20.96	214.66
441	124.19	13.00	0.85	32.08	25.53	270.36
444	124.43	13.00	0.86	38.32	30.49	327.10
447	124.68	12.00	0.85	47.36	37.69	392.80
450	124.92	12.00	0.84	56.80	45.20	452.30
453	125.16	13.00	0.82	63.34	50.40	516.25
456	125.40	13.00	0.81	68.48	54.50	549.19
459	125.65	12.00	0.80	81.32	64.71	632.80
462	125.89	12.00	0.79	101.56	80.82	782.73
465	126.13	13.00	0.78	123.80	98.52	964.60
468	126.38	12.00	0.80	136.34	108.50	1062.10
471	126.62	13.00	0.82	135.58	107.97	1078.30
474	126.86	13.00	0.83	126.72	100.84	1048.30
477	127.10	13.00	0.83	112.16	89.25	923.56
478	127.18	13.00	0.82	138.67	110.35	1135.50
481	127.43	12.00	0.81	201.85	160.63	1575.70
484	127.67	12.00	0.80	231.82	184.48	1796.70
487	127.91	13.00	0.78	257.99	205.30	2004.70
490	128.15	13.00	0.77	267.77	213.08	2042.40
493	128.40	12.00	0.75	251.54	200.25	1845.00
496	128.64	12.00	0.75	221.11	175.95	1615.60
499	129.38	6.10	0.77	188.79	150.23	709.02
502	130.13	4.00	0.79	176.86	140.74	448.76
505	130.87	4.00	0.81	175.33	139.52	456.66
508	131.62	4.00	0.81	185.21	147.39	480.06
511	132.36	4.00	0.80	229.88	182.93	592.95
514	133.10	4.10	0.80	192.05	152.83	496.29
517	133.98	3.70	0.79	166.13	132.20	387.93
520	135.12	3.00	0.78	161.80	128.76	298.74
523	136.25	2.60	0.77	185.17	147.35	299.90
526	137.39	2.60	0.75	196.85	156.65	315.61
529	138.53	2.60	0.76	189.42	150.74	302.00
532	139.66	2.60	0.76	190.79	151.83	305.16
535	140.80	2.60	0.76	193.97	154.36	309.88
538	141.94	2.60	0.75	195.54	155.61	311.38
541	143.07	2.60	0.76	196.21	156.14	314.20
544	144.21	2.60	0.76	196.99	156.76	315.82
547	145.35	2.60	0.77	205.36	163.42	330.88
550	146.49	2.60	0.78	203.63	162.04	332.50
553	147.62	2.60	0.79	198.81	158.21	330.37
556	148.76	2.60	0.79	199.48	158.74	333.55
559	149.90	2.60	0.79	185.15	147.34	305.94
562	151.03	2.60	0.78			

Anhang F1

LV27-9-4

50°00.76'N, 152°28.43'E; Water depth: 1400m

Magnetic Susceptibility

Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Susz. (10^{-6} SI Units)	Magn. Susz. (CGS Units)	AR Magn.Susz. (CGS Units*cm⁻²*ka⁻¹)
1	5.37	11.00	0.34			
4	5.65	11.00	0.34			
7	5.93	11.00	0.34			
10	6.21	11.00	0.37			
13	6.48	11.00	0.41			
16	6.76	11.00	0.45			
19	7.04	11.00	0.55	120.01	95.50	565.32
22	7.32	11.00	0.59	161.48	128.50	816.63
25	7.60	11.00	0.51	192.45	153.15	837.78
28	7.87	11.00	0.50	187.52	149.22	803.90
31	8.15	11.00	0.53	184.69	146.97	838.56
34	8.43	11.00	0.53	193.27	153.80	879.83
37	8.76	10.00	0.53	201.24	160.14	838.59
40	9.13	8.60	0.51	201.61	160.44	705.82
43	9.50	8.10	0.51	202.68	161.29	663.77
46	9.87	8.10	0.52	201.26	160.16	667.45
49	10.24	8.10	0.58	185.53	147.64	689.29
51	10.42	7.70	0.62			
54	11.08	6.00	0.55	170.91	136.01	443.02
57	11.64	5.30	0.50	184.71	146.99	395.48
60	12.20	5.30	0.52	197.01	156.78	432.10
63	12.95	6.60	0.53	208.71	166.09	578.67
66	12.86	9.20	0.54	220.32	175.33	861.75
69	13.16	9.80	0.54	228.42	181.77	956.38
72	13.47	9.80	0.54	217.42	173.02	922.76
75	13.77	9.80	0.57	210.53	167.53	928.00
78	14.08	9.80	0.57	210.63	167.61	938.30
81	14.39	9.70	0.57	225.03	179.07	985.29
84	14.74	9.10	0.56	242.53	193.08	985.38
87	15.09	8.60	0.56	231.44	184.17	883.53
90	15.44	8.60	0.55	215.84	171.76	811.69
93	15.78	8.60	0.54	207.84	165.39	769.01
96	16.13	8.60	0.53	202.55	161.18	737.85
99	16.48	8.60	0.52	202.25	160.95	728.45
102	16.83	8.60	0.53	205.45	163.49	744.33
105	17.17	8.60	0.55	211.35	168.19	799.76
108	17.52	8.60	0.55	218.56	173.92	831.49
111	17.87	8.60	0.55	221.86	176.55	832.95
114	18.22	8.60	0.53	217.86	173.37	796.13
117	18.57	8.60	0.53	214.47	170.67	776.72
120	18.91	8.60	0.54	214.27	170.51	797.84
123	19.26	8.60	0.55	216.47	172.26	811.47
126	19.61	8.60	0.54	219.07	174.33	816.54
129	19.96	8.60	0.55	221.88	176.57	837.84
132	20.31	8.60	0.55	226.28	180.07	861.16
135	20.65	8.60	0.55	223.38	177.76	845.80
138	21.00	8.60	0.55	211.59	168.38	795.60
141	21.35	8.60	0.54	205.09	164.00	768.80
144	21.70	8.60	0.56	205.39	163.44	792.12
147	22.05	8.60	0.57	203.09	161.61	791.39
150	22.39	8.60	0.55			
151	22.51	8.60	0.54			
154	22.86	8.60	0.55			
157	23.20	8.60	0.54	185.92	147.95	693.05
160	23.55	8.60	0.53	196.76	156.58	713.97
163	23.82	9.80	0.54	207.90	165.44	881.28
166	24.07	12.00	0.57	227.34	180.91	1212.90
169	24.32	12.00	0.57	250.08	199.01	1364.00
172	24.56	12.00	0.57	273.82	217.90	1500.10
175	24.81	12.00	0.59	248.25	197.55	1404.10
178	25.06	12.00	0.56	223.90	178.17	1195.20
181	25.31	12.00	0.50	220.74	175.66	1053.60
184	25.56	12.00	0.49	213.18	169.64	1009.60
187	25.81	12.00	0.50	211.32	168.16	1003.50
190	26.06	12.00	0.51	199.66	158.88	970.42
193	26.31	12.00	0.50	195.20	155.34	931.91
196	26.56	12.00	0.48	196.14	156.08	900.05
199	26.81	12.00	0.49	204.28	162.56	965.79
202	27.05	12.00	0.50	211.72	168.48	1020.10
205	27.30	12.00	0.50	225.16	179.18	1083.40
208	27.55	12.00	0.53	241.10	191.86	1214.60
211	27.80	12.00	0.56	264.04	210.12	1420.70
214	28.05	12.00	0.54	259.48	206.49	1343.30
217	28.30	12.00	0.52	244.32	194.42	1212.60
220	28.55	12.00	0.49	232.96	185.38	1104.60
223	28.80	12.00	0.50	212.80	169.34	1025.70
226	29.05	12.00	0.53	207.94	165.47	1048.70
229	29.29	12.00	0.51	202.38	161.05	986.02
232	29.54	12.00	0.49	201.22	160.13	953.03
235	29.79	12.00	0.50	203.96	162.31	983.00
238	30.04	12.00	0.50	207.30	164.96	991.45
241	30.29	12.00	0.49	221.54	176.30	1038.10
244	30.54	12.00	0.50	251.48	200.12	1206.20
247	30.79	12.00	0.51	279.72	222.59	1375.00
250	31.04	12.00	0.53	275.76	219.44	1393.00
251	31.12	12.00	0.53	231.11	183.91	1178.00
254	31.37	12.00	0.59	330.23	262.79	1862.10
257	31.62	12.00	0.60	319.74	254.44	1848.50
260	31.87	12.00	0.53	256.06	203.77	1312.30
263	32.12	12.00	0.50	212.87	169.40	1015.90
266	32.38	12.00	0.48	189.89	151.11	837.74
269	32.74	9.60	0.47	184.50	146.82	661.31
272	33.10	8.40	0.47	182.61	145.32	568.14
275	33.46	8.40	0.48	185.53	147.64	586.40
278	33.82	8.40	0.48	194.14	154.49	615.26
281	34.18	8.40	0.47	210.26	167.32	663.83
284	34.54	8.30	0.48	218.17	173.61	695.35
287	34.90	8.30	0.49	213.59	169.97	688.51
290	35.26	8.40	0.49	201.70	160.51	659.23
293	35.62	8.40	0.49	198.51	157.97	641.58
296	35.97	8.40	0.47	199.03	158.38	628.17
299	36.33	8.40	0.48	202.24	160.94	639.43
302	36.69	8.40	0.48	211.16	168.04	680.45
305	37.05	8.40	0.51	225.47	179.42	765.56
308	37.41	8.40	0.52	257.29	204.74	892.10
311	37.77	8.30	0.52	257.00	204.51	895.35
314	38.13	8.30	0.53	207.21	164.89	729.91
317	38.49	8.40	0.53	197.03	156.79	691.15
320	38.85	8.40	0.51	200.24	159.35	675.07
323	39.21	8.40	0.50	209.86	167.00	700.00
326	39.57	8.40	0.50	220.77	175.68	739.60
329	39.92	8.40	0.51	226.89	180.55	771.94
332	40.28	8.40	0.51	220.50	175.47	751.35
335	40.64	8.30	0.50	192.11	152.88	636.70
338	41.00	8.30	0.49	178.83	142.31	580.57
341	41.36	8.40	0.48	167.44	133.24	534.23
344	41.72	8.40	0.48	162.36	129.20	515.98
347	42.08	8.40	0.48			
350	42.44	8.40	0.49			
351	42.57	8.10	0.49			
354	43.02	6.80	0.50	171.64	136.59	463.23
357	43.48	6.70	0.50	189.55	150.85	504.43
360	43.93	6.70	0.51	199.88	159.06	541.44
363	44.38	6.70	0.53	207.50	165.20	585.13
366	44.83	6.70	0.56	217.52	173.10	643.69
369	45.28	6.70	0.55	230.14	183.30	668.36
372	45.73	6.60	0.55	231.96	184.59	670.04
375	46.18	6.60	0.56	224.08	178.32	666.47
378	46.63	6.70	0.56	216.80	172.52	646.46
381	47.08	6.70	0.56	220.82	175.72	650.40
384	47.54	6.70	0.57	227.54	181.15	689.06
387	47.99	6.70	0.58	214.56	170.74	663.02
390	48.44	6.70	0.59	204.38	161.05	630.72
393	48.91	6.30	0.58	204.60	162.82	596.30
396	49.44	6.00	0.56	205.32	163.57	559.04
399	49.96	5.60	0.57	213.54	169.93	578.33
402	50.45	5.90	0.58	218.56	173.92	601.03
405	50.96	5.90	0.59	225.28	179.27	628.26
408	51.47	5.90	0.59	227.00	180.64	631.20
411	51.97	5.90	0.59	223.02	177.47	615.02
414	52.48	5.90	0.60	224.04	178.29	636.13
417	52.98	5.90	0.61	211.46	168.27	606.82
420	53.49	5.90	0.59	203.88	162.24	571.63
423	54.00	5.90	0.59	208.70	166.08	577.44
426	54.50	5.90	0.58	230.82	183.68	633.49
429	55.01	5.90	0.60	232.24	184.81	655.47
432	55.51	5.90	0.61	234.06	186.26	675.51
435	56.02	5.90	0.62	243.18	193.52	712.46
438	56.53	5.90	0.61	248.10	197.43	713.39
441	57.03	5.90	0.59	245.72	195.54	680.08
444	57.54	5.90	0.60	226.94	180.59	640.58
447	58.04	5.90	0.60			
450	58.55	5.90	0.60			
453	59.72	5.90	0.60			
454	59.23	5.90	0.58	222.26	176.87	611.99
457	59.73	5.90	0.57	239.44	190.54	642.47
460	60.24	5.90	0.56	244.42	194.50	634.70
463	60.70	6.20	0.55	239.59	190.66	665.56
466	61.15	6.60	0.59	237.37	188.89	731.95
469	61.60	6.60	0.58	237.35	188.88	721.62
472	62.05	6.60	0.57	243.13	193.48	732.79
475	62.51	6.60	0.58	252.01	200.54	776.07
478	62.96	6.60	0.59	254.79	202.76	797.32
481	63.41	6.60	0.60	254.87	202.82	807.78
484	63.86	6.60	0.60	252.45	200.89	799.37
487	64.31	6.60	0.59	249.52	198.56	773.82
490	64.76	6.60	0.57	251.00	199.74	757.99
493	65.22	6.60	0.57	253.98	202.11	760.38
496	65.67	6.60	0.57	254.76	202.73	765.26
499	66.12	6.60	0.59	258.24	205.50	806.36
502	66.58	6.60	0.62	268.82	213.92	866.73
505	67.05	6.50	0.65	287.80	229.02	957.86
508	67.52	6.40	0.64	296.98	236.33	965.81
511	67.98	6.40	0.61	272.85	217.13	847.71
514	68.45	6.40	0.63	234.43	186.55	754.63
517	68.92	6.40	0.63	202.11	160.83	654.29
520	69.39	6.40	0.60	189.59	150.87	582.31
523	69.86	6.40	0.58	181.67	144.57	537.78
526	70.33	6.40	0.56	166.35	132.38	478.69
529	70.79	6.40	0.55	157.53	125.36	439.80
532	71.26	6.40	0.54			
535	71.73	6.40	0.55			
538	72.20	6.40	0.55			
541	72.67	6.40	0.56			
544	73.14	6.40	0.57			

Anhang F1

LV27-10-5
48°57.35'N, 152°08.29'E, Water depth: 1906m
Magnetic Susceptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻²]	Magn. Susz. [10⁻⁶ SI Units]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
19	2.70	17.00	0.35	78.27	62.29	367.28
22	2.88	17.00	0.33	98.25	78.19	435.82
25	3.05	17.00	0.31	98.12	78.08	410.80
28	3.23	17.00	0.29	93.30	74.25	366.53
31	3.41	17.00	0.28	84.37	67.14	317.77
34	3.58	17.00	0.28	76.74	61.07	291.17
37	3.76	17.00	0.28	75.32	59.94	287.95
40	3.93	17.00	0.28	77.39	61.59	298.52
43	4.11	17.00	0.28	75.97	60.46	291.77
46	4.29	17.00	0.28	72.74	57.89	278.70
49	4.46	17.00	0.28	70.91	56.43	271.03
52	4.64	17.00	0.28	74.89	59.60	287.79
55	4.82	17.00	0.29	80.56	64.11	312.53
58	4.99	17.00	0.29	79.84	63.54	312.58
61	5.17	17.00	0.30	79.91	63.59	320.92
64	5.34	17.00	0.31	81.39	64.77	346.03
67	5.52	17.00	0.33	88.56	70.47	397.36
70	5.70	17.00	0.35	102.53	81.59	484.32
73	5.87	17.00	0.35	105.51	83.96	506.02
76	6.05	17.00	0.36	105.38	83.86	512.86
79	6.23	17.00	0.36	117.56	93.55	580.52
82	6.40	17.00	0.37	135.23	107.61	672.58
85	6.58	17.00	0.37	142.30	113.24	710.01
88	6.75	17.00	0.37	143.38	114.10	717.89
91	6.93	17.00	0.37	140.45	111.77	710.65
94	7.11	17.00	0.38	131.13	104.35	679.58
95	7.16	17.00	0.39	140.91	112.13	736.23
98	7.34	17.00	0.39	186.02	148.03	995.13
101	7.52	17.00	0.40	222.93	177.40	1232.10
104	7.69	17.00	0.42	249.35	198.43	1404.50
107	7.87	17.00	0.43	263.06	209.34	1521.30
110	8.05	17.00	0.44	307.57	244.76	1825.50
113	8.22	17.00	0.45	344.98	274.53	2119.60
116	8.40	17.00	0.47	354.89	282.41	2254.00
119	8.57	17.00	0.48	361.10	287.35	2358.90
122	8.75	17.00	0.50	371.01	295.24	2496.60
125	8.93	17.00	0.51	377.83	300.67	2599.50
128	9.10	17.00	0.52	387.54	308.39	2724.20
131	9.28	17.00	0.53	390.95	311.11	2801.40
134	9.46	17.00	0.54	383.56	305.23	2793.40
137	9.63	17.00	0.55	397.97	316.69	2944.90
140	9.81	17.00	0.55	450.38	358.40	3385.40
143	9.98	17.00	0.56	398.89	317.43	3040.50
146	10.16	17.00	0.57	367.31	292.30	2836.20
149	10.34	17.00	0.58	332.82	264.85	2605.00
152	10.51	17.00	0.58	310.23	246.87	2441.90
155	10.69	17.00	0.58	288.14	229.20	2268.40
158	10.87	17.00	0.58	304.25	242.11	2388.80
161	11.04	17.00	0.58	357.16	284.22	2797.20
164	11.22	17.00	0.57	363.87	289.56	2835.70
167	11.39	17.00	0.57	373.39	297.13	2887.20
170	11.57	17.00	0.57	377.00	300.01	2892.10
173	11.71	19.00	0.58	378.41	301.13	3320.50
176	11.83	22.90	0.60	388.72	309.33	4221.50
179	11.95	24.60	0.61	400.43	318.65	4788.40
182	12.08	24.60	0.61	411.64	327.57	4951.60
185	12.20	24.60	0.61	411.75	327.66	4935.40
188	12.32	24.60	0.61	408.27	324.89	4876.40
191	12.44	24.60	0.62	378.88	301.50	4573.20
194	12.56	24.70	0.64	311.99	248.27	3926.40
195	12.60	24.70	0.65	299.14	238.05	3811.00
198	12.73	24.50	0.67	402.38	321.00	5292.90
201	12.85	24.60	0.66	404.92	322.23	5349.30
204	12.97	24.60	0.64	358.26	285.09	4465.60
207	13.09	24.70	0.60	334.90	266.50	3940.70
210	13.21	24.70	0.56	323.44	257.39	3563.60
213	13.37	21.70	0.57	317.68	252.80	3158.60
216	13.54	18.50	0.59	316.62	251.96	2747.10
219	13.71	17.60	0.60	320.66	255.17	2714.30
222	13.88	17.50	0.61	329.40	262.13	2827.10
225	14.05	17.70	0.62	342.44	272.51	2974.50
228	14.22	17.70	0.62	358.88	285.59	3145.50
231	14.39	17.60	0.62	366.22	291.43	3204.90
234	14.63	14.60	0.61	356.46	283.66	2539.10
237	14.87	12.40	0.61	345.20	274.70	2064.00
240	15.11	12.40	0.60	329.14	261.92	1940.30
243	15.35	12.40	0.59	315.68	251.21	1879.80
246	15.60	12.40	0.58	308.42	245.43	1757.20
249	15.84	12.40	0.57	299.56	238.38	1677.20
252	16.08	12.40	0.58	298.30	237.38	1705.50
255	16.32	12.40	0.60	299.54	238.37	1780.60
258	16.56	12.40	0.63	306.28	243.73	1890.30
261	16.81	12.40	0.63	287.92	229.12	1801.00
264	17.05	12.40	0.61	280.16	222.94	1698.90
267	17.29	12.40	0.59	283.80	225.84	1663.00
270	17.53	12.40	0.57	293.74	233.75	1657.80
273	17.77	12.40	0.58	290.88	231.47	1674.00
276	18.01	12.40	0.59	294.12	234.05	1725.40
279	18.26	12.40	0.61	303.66	241.64	1815.20
282	18.50	12.40	0.60	309.30	246.13	1817.60
285	18.74	12.40	0.57	330.44	262.95	1873.40
288	18.98	12.40	0.55	321.48	255.83	1755.00
291	19.22	12.40	0.54	276.32	219.89	1477.30
294	19.47	12.40	0.55	227.95	181.40	1234.10
295	19.55	12.40	0.55	206.33	164.19	1120.50
298	19.79	12.40	0.56	262.77	209.11	1444.60
301	20.03	12.40	0.56	278.80	221.86	1544.50
304	20.27	12.40	0.56	285.44	227.15	1577.70
307	20.51	12.40	0.56	273.97	218.02	1507.60
310	20.76	12.40	0.55	259.21	206.27	1417.10
313	21.00	12.40	0.54	252.74	201.12	1337.50
316	21.24	12.40	0.52	253.27	201.55	1296.00
319	21.48	12.40	0.50	251.11	199.83	1241.00
322	21.72	12.40	0.51	253.04	201.36	1279.30
325	21.97	12.40	0.54	257.48	204.90	1368.20
328	22.21	12.40	0.56	263.01	209.30	1465.40
331	22.45	12.40	0.58	276.95	220.39	1597.80
334	22.78	10.50	0.59	291.08	231.63	1444.80
337	23.11	9.15	0.60	309.41	246.22	1351.80
340	23.43	9.15	0.61	325.45	258.98	1440.20
343	23.76	9.15	0.60	334.38	266.09	1461.60
346	24.09	9.15	0.59	330.82	263.26	1428.20
349	24.42	9.16	0.59	301.55	239.97	1287.60
352	24.75	9.16	0.57	280.89	223.53	1175.60
355	25.07	9.15	0.56	272.12	216.55	1110.10
358	25.40	9.15	0.55	277.45	220.79	1104.10
361	25.73	9.15	0.54	262.59	208.96	1024.70
364	26.06	9.15	0.53	257.22	204.69	995.45
367	26.39	9.15	0.53	257.95	205.28	989.96
370	26.71	9.15	0.52	251.09	199.81	955.27
373	27.04	9.15	0.54	242.83	193.24	954.79
376	27.37	9.15	0.56	255.56	203.37	1038.80
379	27.70	9.15	0.58	256.39	204.03	1074.70
382	28.05	8.85	0.56	261.33	207.96	1032.50
385	28.44	8.10	0.53	262.68	209.02	895.34
388	28.83	7.66	0.50	262.60	208.97	803.42
391	29.22	7.65	0.49	255.83	203.58	766.54
394	29.61	7.65	0.52	221.37	176.16	705.23
395	29.74	7.66	0.53	219.96	175.04	715.43
398	30.14	7.66	0.56	278.82	221.88	959.34
401	30.53	7.65	0.59	301.68	240.11	1078.30
404	30.92	7.66	0.59	310.84	247.36	1119.70
407	31.31	7.66	0.60	306.50	243.90	1112.40
410	31.70	7.65	0.60	294.56	234.40	1075.60
413	32.09	7.65	0.59	277.92	221.16	1006.60
416	32.49	7.66	0.59	272.68	216.99	980.26
419	32.88	7.66	0.58	305.64	245.40	1104.50
422	33.27	7.65	0.59	429.50	342.10	1537.60
425	33.66	7.65	0.59	526.96	418.55	1901.10
428	34.05	7.66	0.60	614.22	488.78	2245.80
431	34.44	7.66	0.59	478.48	380.76	1715.30
434	34.84	7.65	0.57	276.74	220.33	956.12
437	35.23	7.65	0.55	253.60	201.81	844.35
440	35.62	7.66	0.53	258.86	205.99	830.45
443	36.01	7.66	0.53	270.02	214.88	874.17
446	36.40	7.65	0.54	274.28	218.27	894.87
449	36.80	7.65	0.54	264.84	210.75	871.83
452	37.19	7.66	0.54	253.30	201.57	841.68
455	37.58	7.66	0.55	253.16	201.46	847.65
458	37.97	7.65	0.55	259.82	206.76	875.44
461	38.36	7.65	0.55	267.58	213.03	901.65
464	38.75	7.68	0.56	261.24	207.89	869.07
467	39.15	7.66	0.54	240.30	191.22	787.88
470	39.54	7.66	0.53	228.56	181.88	737.49
473	39.93	7.65	0.52	224.32	178.51	714.87
476	40.32	7.66	0.52	222.68	177.20	701.87
479	40.71	7.66	0.51	223.24	177.65	694.53
482	41.10	7.65	0.51	224.10	178.33	701.58
485	41.50	7.65	0.52	220.05	175.12	701.31
488	41.89	7.66	0.53	214.22	170.47	695.54
491	42.28	7.66	0.53	198.78	158.18	645.03
494	42.67	7.65	0.51	175.54	139.69	548.32
495	42.80	7.66	0.51	172.66	137.40	533.25
498	43.19	7.66	0.49	212.63	169.21	631.74
501	43.59	7.65	0.48	217.59	173.23	632.41
504	43.90	8.46	0.48	222.75	177.26	727.36
507	44.32	9.48	0.49	229.62	182.73	853.42
510	44.54	9.48	0.50	246.28	195.98	929.95
513	44.85	9.46	0.51	261.24	207.89	1004.00
516	45.17	9.46	0.52	287.31	228.63	1125.20
519	45.49	9.48	0.53	309.77	246.51	1237.70
522	45.80	9.48	0.54	318.13	253.15	1294.70
525	46.12	9.46	0.55	318.20	253.22	1316.50
528	46.44	9.46	0.56	322.76	256.84	1359.40
531	46.75	9.48	0.57	323.52	257.45	1388.70
534	47.07	9.48	0.58	327.69	260.77	1430.70
537	47.39	9.46	0.59	332.85	264.87	1475.40
540	47.70	9.48	0.60	351.71	279.88	1587.30
543	48.02	9.48	0.60	370.88	295.14	1666.70
546	48.34	9.46	0.59	369.14	293.75	1649.20
549	48.65	9.46	0.59	364.20	289.82	1620.20
552	48.97	9.48	0.59	362.87	288.76	1602.70
555	49.29	9.48	0.58	372.63	296.53	1627.70
558	49.60	9.46	0.57	418.09	333.42	1806.90
561	49.92	9.48	0.57	411.56	327.51	1767.80
564	50.24	9.48	0.57	399.62	318.01	1726.50
567	50.55	9.46	0.58	389.28	309.78	1689.10
570	50.87	9.46	0.58	326.05	259.46	1423.00
573	51.19	9.48	0.58	281.01	223.62	1235.50
576	51.50	9.48	0.59			
579	51.82	9.46	0.59			

Anhang F1

LV27-15-1

49°00.01'N, 132°11.63'E; Water depth: 1901m

Magnetic Susceptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	PP [g*cm^{-3}]	Magn. Susc. [CGS Units]	AR Magn. Susc. [CGS Units*cm^{-2}*ka^{-1}]
10	2.06	15.60	0.34	134.00	711.86
13	2.25	15.60	0.34	102.00	541.87
16	2.44	15.60	0.34	138.00	734.29
19	2.64	15.60	0.34	180.00	957.77
22	2.83	15.60	0.33	176.00	901.94
25	3.02	15.60	0.31	200.00	965.63
28	3.21	15.60	0.29	218.00	987.64
31	3.40	15.60	0.28	170.00	738.39
34	3.60	15.60	0.28	142.00	621.33
37	3.79	15.60	0.28	152.00	669.96
40	3.98	15.60	0.28	152.00	675.01
43	4.17	15.60	0.28	178.00	788.58
46	4.36	15.60	0.28	168.00	742.31
49	4.56	15.60	0.28	187.00	824.28
52	4.75	15.60	0.28	186.00	824.29
55	4.94	15.60	0.29	184.00	827.97
58	5.13	15.60	0.29	196.00	884.90
61	5.32	15.60	0.30	200.00	912.08
64	5.52	15.60	0.32	240.00	1203.30
67	5.71	15.60	0.34	264.00	1417.30
70	5.90	15.60	0.37	280.00	1607.60
73	6.09	15.60	0.37	282.00	1619.20
76	6.28	15.60	0.37	270.00	1555.70
79	6.48	15.60	0.37	273.00	1578.00
82	6.67	15.60	0.38	240.00	1411.30
85	6.86	15.60	0.39	240.00	1445.90
88	7.05	15.60	0.39	234.00	1443.40
91	7.24	15.60	0.40	233.00	1473.10
94	7.44	15.60	0.42	246.00	1598.40
97	7.63	15.60	0.43	266.00	1774.50
100	7.82	15.60	0.44	256.00	1751.80
103	8.01	15.60	0.45	280.00	1873.80
106	8.20	15.60	0.46	272.00	1973.50
109	8.40	15.60	0.48	260.00	1940.10
112	8.59	15.60	0.49	282.00	2163.00
115	8.78	15.60	0.50	326.00	2567.80
118	8.97	15.60	0.52	328.00	2550.50
121	9.18	14.90	0.53	284.00	2239.00
124	9.43	13.10	0.54	265.00	1873.10
127	9.68	12.10	0.55	258.00	1707.90
130	9.93	12.10	0.55		
133	10.17	12.10	0.56	248.00	1692.60
136	10.42	12.10	0.57	246.00	1700.30
139	10.67	12.10	0.58	244.00	1709.30
142	10.88	13.20	0.58	252.00	1919.20
145	11.06	15.20	0.57	229.00	1988.30
148	11.25	16.00	0.57	219.00	1986.90
151	11.44	16.00	0.57	244.00	2227.70
154	11.63	16.00	0.59	252.00	2361.90
157	11.81	16.00	0.60	248.00	2378.30
160	12.00	16.00	0.62	252.00	2477.70
163	12.19	16.00	0.64	268.00	2734.30
166	12.38	16.00	0.66	261.00	2752.60
169	12.57	16.00	0.68	264.00	2867.40
172	12.75	16.00	0.66	238.00	2522.40
175	12.94	16.00	0.63	243.00	2477.10
178	13.13	16.00	0.59	239.00	2235.50
181	13.35	14.60	0.57	228.00	1888.10
184	13.64	11.70	0.59	197.00	1346.90
187	13.94	10.30	0.61	186.00	1156.90
190	14.23	10.20	0.63	186.00	1192.20
193	14.52	10.20	0.62	184.00	1163.30
196	14.82	10.20	0.61	197.00	1228.30
199	15.11	10.30	0.60	212.00	1305.50
202	15.37	10.80	0.61	230.00	1510.20
205	15.62	11.80	0.62	268.00	1960.20
208	15.86	12.20	0.63	270.00	2082.00
211	16.11	12.20	0.63	260.00	2014.60
214	16.35	12.20	0.61	272.00	2038.90
217	16.60	12.20	0.59	270.00	1951.80
220	16.84	12.20	0.57	204.00	1423.30
223	17.09	12.20	0.57	218.00	1520.90
226	17.34	12.20	0.57	230.00	1604.70
229	17.58	12.20	0.57	230.00	1604.70
232	17.82	12.20	0.58	206.00	1459.10
235	18.07	12.20	0.59	208.00	1501.90
238	18.32	12.20	0.60	208.00	1527.50
241	18.60	11.30	0.60	228.00	1558.60
244	18.96	9.36	0.58	230.00	1252.30
247	19.32	8.38	0.56	236.00	1108.80
250	19.68	8.38	0.54	194.00	877.36
253	20.27	8.38	0.53	182.00	805.48
258	20.53	8.38	0.54	180.00	806.91
261	20.99	8.38	0.54	188.00	853.80
264	21.35	8.39	0.55	204.00	939.43
267	21.70	8.39	0.56	188.00	876.50
270	22.06	8.38	0.56	168.00	791.76
273	22.42	8.38	0.56	184.00	863.37
276	22.78	8.38	0.56	172.00	803.52
279	23.14	8.38	0.56	172.00	799.97
282	23.49	8.38	0.56	174.00	823.75
285	23.85	8.38	0.58	200.00	973.89
288	24.21	8.38	0.60	194.00	970.91
291	24.57	8.38	0.60	194.00	976.96
294	24.93	8.38	0.58	204.00	991.24
297	25.28	8.38	0.56	250.00	1170.50
300	25.64	8.38	0.54	266.00	1198.40
303	26.00	8.38	0.55	290.00	1338.00
306	26.36	8.38	0.56	244.00	1152.30
309	26.72	8.39	0.58	210.00	1015.90
312	27.07	8.39	0.58	212.00	1039.50
315	27.43	8.38	0.59	202.00	999.05
318	27.79	8.38	0.60	232.00	1158.40
321	28.15	8.38	0.59	222.00	1104.80
324	28.51	8.38	0.58	216.00	1043.70
327	28.86	8.38	0.56	212.00	993.76
330	29.22	8.38	0.54	198.00	899.53
333	29.61	8.00	0.55	174.00	760.46
336	30.00	7.66	0.55	190.00	801.47
339	30.40	7.55	0.55	212.00	901.04
342	30.79	7.65	0.55	204.00	859.92
345	31.18	7.65	0.54	225.00	939.05
348	31.57	7.66	0.54	243.00	996.33
351	31.96	7.66	0.53	292.00	1187.50
354	32.35	7.65	0.53	316.00	1289.80
357	32.75	7.65	0.54	321.00	1316.60
360	33.14	7.66	0.54	320.00	1320.60
363	33.53	7.66	0.52	299.00	1189.80
366	33.92	7.65	0.50		
369	34.31	7.65	0.48	257.00	1092.90
372	34.71	7.66	0.48	314.00	1154.10
375	35.10	7.66	0.49	342.00	1277.60
378	35.49	7.65	0.50	356.00	1349.60
381	35.88	7.66	0.50	460.00	1776.00
384	36.27	7.66	0.51	397.00	1562.30
387	36.66	7.65	0.52	340.00	1361.50
390	37.05	7.65	0.53	452.00	1843.60
393	37.45	7.66	0.55	483.00	2035.70
396	37.84	7.66	0.57	504.00	2190.20
399	38.23	7.65	0.58	490.00	2190.60
402	38.62	7.65	0.59	442.00	1988.30
405	39.01	7.66	0.58	253.00	1133.50
408	39.41	7.66	0.58	242.00	1078.50
411	39.80	7.65	0.58	255.00	1135.40
414	40.19	7.65	0.58	250.00	1108.80
417	40.58	7.66	0.58	268.00	1190.10
420	40.97	7.66	0.58	267.00	1185.70
423	41.29	8.52	0.58	234.00	1155.70
426	41.60	9.63	0.58	221.00	1233.50
429	41.91	9.63	0.58	233.00	1300.40
432	42.22	9.62	0.58	282.00	1574.90
435	42.53	9.63	0.58	240.00	1339.50
438	42.84	9.63	0.58	242.00	1350.70
441	43.16	9.62	0.58	282.00	1573.60
444	43.47	9.63	0.58	302.00	1685.50
447	43.78	9.63	0.58	282.00	1575.90
450	44.09	9.62	0.58	275.00	1538.00
453	44.40	9.63	0.58	268.00	1495.00
456	44.71	9.63	0.58	298.00	1663.20
459	45.02	9.63	0.58	290.00	1618.60
462	45.34	9.63	0.58	298.00	1663.20
465	45.65	9.62	0.58	286.00	1593.70
468	45.96	9.63	0.58	249.00	1389.70
471	46.27	9.63	0.58	221.00	1233.50
474	46.58	9.62	0.58		
477	46.89	9.63	0.58	278.00	1551.60
480	47.21	9.63	0.58	285.00	1590.70
483	47.52	9.62	0.58	290.00	1616.80
486	47.83	9.63	0.58	274.00	1529.30
489	48.14	9.63	0.58	242.00	1350.70
492	48.45	9.62	0.58	234.00	1303.90
495	48.76	9.63	0.58	244.00	1361.80
498	49.08	9.63	0.58	233.00	1300.40
501	49.39	9.62	0.58	246.00	1370.80
504	49.70	9.63	0.58		
507	50.01	9.63	0.58	240.00	1339.50
510	50.32	9.62	0.58	223.00	1244.60
513	50.63	9.63	0.58	242.00	1350.70
516	50.95	9.62	0.58	254.00	1415.40
519	51.26	9.63	0.58	265.00	1479.00
522	51.57	9.63	0.58	309.00	1724.60
525	51.88	9.62	0.58	254.00	1415.40
528	52.19	9.63	0.58	247.00	1378.60
531	52.50	9.63	0.58	238.00	1328.30
534	52.82	9.62	0.58	222.00	1237.10
537	53.13	9.63	0.58	207.00	1155.30
540	53.44	9.63	0.58	186.00	1038.10
543	53.75	9.62	0.58	174.00	969.58
546	54.06	9.63	0.58	174.00	971.14
549	54.37	9.63	0.58	166.00	926.49
552	54.69	9.62	0.58	168.00	936.15
555	55.00	9.63	0.58	166.00	926.49
558	55.31	9.63	0.58	160.00	893.00
561	55.62	9.62	0.58	160.00	891.57
564	55.93	9.63	0.58	158.00	881.84
567	56.24	9.63	0.58	165.00	926.91

Anhang F1

LV27-12-3

48°43.49'N, 148°14.77'E, Water depth: 1301m

Magnetic Susceptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [10⁻⁶ SI Units]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
26	3.62	14.60	0.36	19.35	15.40	81.84
29	3.82	14.60	0.34	25.61	20.38	101.82
32	4.03	14.60	0.32	26.76	21.30	101.18
35	4.23	14.60	0.33	27.72	22.06	105.48
38	4.44	14.60	0.33	28.27	22.50	107.73
41	4.64	14.60	0.33	28.82	22.93	109.44
44	4.85	14.60	0.32	29.38	23.38	109.17
47	5.05	14.60	0.32	29.83	23.74	109.52
50	5.26	14.60	0.33	31.68	25.21	122.76
53	5.46	14.60	0.34	33.64	26.77	131.44
56	5.67	14.60	0.32	35.69	28.40	134.51
59	5.87	14.60	0.32	39.25	31.23	146.73
62	6.08	14.60	0.32	43.30	34.46	162.01
65	6.28	14.60	0.33	45.45	36.17	172.82
68	6.49	14.60	0.32	46.31	36.85	174.37
71	6.69	14.60	0.31	47.56	37.85	172.71
74	6.90	14.60	0.30	49.32	39.25	170.59
77	7.10	14.60	0.29	51.47	40.96	172.57
80	7.31	14.60	0.31	53.62	42.67	194.27
83	7.51	14.60	0.32	57.38	45.66	216.02
86	7.71	14.60	0.32	62.43	49.68	235.73
89	7.92	14.60	0.33	62.08	49.40	237.95
92	8.12	14.60	0.33	60.64	48.26	235.53
95	8.33	14.60	0.33	59.79	47.58	231.17
98	8.53	14.60	0.35	57.75	45.96	237.90
101	8.74	14.60	0.40			
104	8.94	14.60	0.40	73.16	58.22	340.97
107	9.14	14.60	0.39	74.44	59.24	347.57
110	9.34	15.20	0.40	75.32	59.94	362.63
113	9.53	15.30	0.41	75.40	60.00	378.28
116	9.73	15.30	0.42	75.98	60.46	403.45
119	9.92	15.30	0.44	79.56	63.31	427.97
122	10.12	15.30	0.45	81.94	65.21	451.19
125	10.32	15.40	0.51	89.32	71.08	552.50
128	10.51	15.30	0.55	102.00	81.17	690.24
131	10.97	9.22	0.59	118.58	94.36	517.26
134	11.94	4.20	0.58	120.85	96.18	235.06
137	12.64	3.59	0.57	119.24	94.89	192.71
140	13.06	5.34	0.55	116.72	92.88	272.25
143	13.49	7.07	0.59	128.80	102.50	428.75
146	13.91	7.07	0.69	164.98	131.29	644.04
149	14.34	7.08	0.77	211.36	168.19	918.33
152	15.07	5.19	0.82	186.24	148.21	632.09
155	15.10	2.40	0.73	150.82	120.02	298.75
158	17.14	2.90	0.68	134.90	107.35	212.80
161	18.08	3.03	0.68	125.08	99.54	204.11
164	18.57	4.19	0.67	121.36	96.58	271.50
167	19.06	6.15	0.66	112.44	89.48	364.87
170	19.55	6.15	0.65	108.62	86.44	343.15
173	20.03	6.15	0.63	112.90	89.84	348.87
176	20.52	6.15	0.62	120.48	95.88	365.22
179	21.01	6.15	0.64	118.16	94.03	371.33
182	21.50	6.15	0.66	111.74	88.92	363.46
185	21.98	6.15	0.65	110.72	88.11	350.86
188	22.47	6.15	0.64	114.70	91.28	360.03
191	22.96	6.15	0.65	119.58	95.16	378.57
194	23.45	6.15	0.66	118.46	94.27	381.77
197	23.94	6.15	0.67	108.34	86.21	353.99
200	24.42	6.15	0.66			
201	24.59	6.15	0.66			
204	25.07	6.15	0.66	101.86	81.05	330.46
207	25.58	6.03	0.66	103.09	82.04	328.50
210	26.11	5.81	0.65	103.81	82.61	312.10
213	26.63	5.71	0.63	105.64	84.07	303.96
216	27.16	5.71	0.61	111.17	88.47	310.44
219	27.68	5.71	0.62	126.50	100.67	353.81
222	28.21	5.71	0.63	151.53	120.58	436.51
225	28.73	5.71	0.72	272.46	216.82	892.30
228	29.26	5.71	0.79	764.29	608.20	2746.90
231	29.78	5.71	0.85	201.41	160.28	774.90
234	30.31	5.71	0.72	886.54	705.49	2912.30
237	30.83	5.71	0.59	336.07	267.44	895.64
240	31.36	5.71	0.57	187.20	148.97	481.52
243	31.89	5.71	0.58	156.53	124.56	414.10
246	32.43	5.63	0.64	160.06	127.37	455.68
249	33.04	5.22	0.62	136.89	108.92	352.50
252	33.65	4.91	0.61	139.41	110.94	335.03
255	34.26	4.91	0.72			
258	34.87	4.91	0.72			
261	35.48	4.91	0.61	116.30	92.55	276.95
264	36.09	4.91	0.57	99.03	78.81	222.22
267	36.70	4.91	0.58	92.06	73.26	210.01
270	37.31	4.91	0.74	90.99	72.41	263.36
273	37.92	4.91	0.74	92.41	73.54	266.32
276	38.53	4.92	0.57	92.64	73.72	208.05
279	39.14	4.91	0.56	92.57	73.67	201.78
282	39.75	4.91	0.57	94.80	75.44	210.94
285	40.36	4.91	0.57	101.32	80.64	227.35
288	40.97	4.91	0.60	115.96	92.28	270.08
291	41.58	4.91	0.63	143.29	114.03	355.57
294	42.19	4.91	0.61	199.91	159.08	477.05
297	42.80	4.91	0.58	171.54	136.51	387.85
300	43.41	4.91	0.57	125.47	99.85	280.06
301	43.60	5.03	0.57			
304	44.10	5.84	0.56	109.58	87.20	286.05
307	44.60	6.00	0.55	123.42	98.22	325.33
310	45.10	6.01	0.53	106.96	85.12	268.90
313	45.60	6.01	0.51	107.00	85.15	259.51
316	46.10	6.00	0.50	101.84	81.04	241.36
319	46.60	6.01	0.52	101.58	80.84	250.75
322	47.10	6.01	0.54	105.42	83.89	271.48
325	47.60	6.00	0.55	106.56	84.80	280.29
328	48.10	6.00	0.57	111.00	88.33	303.69
331	48.64	5.76	0.61	125.74	100.06	349.00
334	49.29	4.64	0.62	136.18	108.37	313.36
337	50.14	3.99	0.64	148.92	118.51	300.32
340	50.89	3.99	0.63	143.26	114.00	287.45
343	51.65	3.99	0.63	127.00	101.06	255.45
346	52.40	3.99	0.64	121.14	96.40	246.26
349	53.15	3.99	0.71	125.58	99.93	281.42
352	53.90	3.99	0.76	135.72	108.00	328.56
355	54.65	3.99	0.73	152.96	121.72	352.17
358	55.17	4.71	0.71	175.30	139.50	469.03
361	55.55	6.02	0.73	144.04	114.62	502.50
364	56.12	6.31	0.74	138.18	109.96	509.98
367	56.60	6.31	0.73	137.02	109.04	504.38
370	57.07	6.32	0.69	140.06	111.46	487.78
373	57.55	6.32	0.68	132.80	105.68	451.96
376	58.03	6.31	0.69	129.84	103.32	447.09
379	58.50	6.31	0.70	129.38	102.96	457.51
382	58.98	6.32	0.72	137.32	109.28	499.60
385	59.45	6.31	0.74	150.06	119.41	556.88
388	59.93	6.31	0.74	150.00	119.37	556.52
391	60.40	6.32	0.72	136.64	108.73	496.73
394	60.88	6.32	0.73	125.98	100.25	463.81
397	61.32	6.54	0.75	111.22	88.51	432.68
400	61.73	7.04	0.77			
401	61.86	7.34	0.78			
404	62.27	7.34	0.75	110.22	87.71	484.43
407	62.68	7.33	0.72	112.73	89.71	472.99
410	63.09	7.33	0.69	113.63	90.42	454.42
413	63.50	7.33	0.65	105.14	86.85	415.00
416	63.94	7.05	0.62	105.35	83.84	365.14
419	64.55	5.74	0.63	106.86	85.04	308.22
422	65.15	4.98	0.65	105.17	83.69	270.33
425	65.75	4.97	0.64	99.48	79.16	252.76
428	66.35	4.97	0.64	92.29	73.44	234.97
431	66.56	4.97	0.65	88.59	70.50	228.91
434	67.56	4.97	0.63	92.60	73.69	231.14
437	68.10	5.35	0.60	96.21	76.56	244.61
440	68.57	5.93	0.59	91.42	72.75	255.07
443	69.05	6.34	0.59	84.53	67.35	253.91
446	69.52	6.34	0.61	82.74	65.84	256.20
449	69.99	6.34	0.62	80.05	63.70	248.77
452	70.47	6.34	0.61	77.15	61.39	238.34
455	70.94	6.34	0.59	74.86	59.57	223.67
458	71.41	6.34	0.57	75.27	59.90	216.21
461	71.89	6.34	0.54	76.08	60.54	208.66
464	72.36	6.34	0.54	74.89	59.60	205.41
467	72.83	6.34	0.55	73.30	58.33	201.84
470	73.31	6.34	0.53	73.21	58.26	196.42
473	73.77	6.40	0.52	73.01	58.10	193.07
476	74.23	6.48	0.51	72.82	57.95	189.86
479	74.69	6.50	0.49	72.73	57.88	185.28
482	75.16	6.50	0.48	72.04	57.33	179.93
485	75.62	6.49	0.49	72.75	57.89	184.58
488	76.08	6.50	0.49	74.26	59.09	187.81
491	76.54	6.50	0.48	74.07	58.94	182.49
494	77.00	6.49	0.50	73.77	58.70	190.01
497	77.47	6.49	0.52	66.48	52.90	179.55
500	77.93	6.50	0.52			
501	78.08	6.50	0.52			
504	78.54	6.49	0.56	69.82	55.56	200.62
507	78.98	6.68	0.59	75.68	60.22	237.41
510	79.39	7.08	0.61	78.07	62.09	266.54
513	79.80	7.30	0.62	79.89	63.57	288.60
516	80.21	7.31	0.64	79.05	62.91	293.25
519	80.62	7.31	0.63	78.11	62.16	285.18
522	81.03	7.30	0.61	76.77	61.09	271.16
525	81.44	7.30	0.57	74.53	59.31	245.19
528	81.85	7.31	0.55	75.19	59.83	239.27
531	82.26	7.31	0.55	81.74	65.05	261.70
534	82.68	7.30	0.59	91.70	72.97	311.92
537	83.09	7.31	0.62	89.36	71.11	321.20
540	83.50	7.31	0.61	80.82	64.32	284.67
543	83.91	7.30	0.59	77.08	61.34	265.03
546	84.32	7.31	0.58	76.04	60.51	255.14
549	84.73	7.31	0.56	75.30	59.92	245.50
552	85.14	7.30	0.54	77.76	61.88	242.27
555	85.55	7.30	0.53	89.21	70.99	272.60
558	85.96	7.31	0.52	82.47	65.62	251.58
561	86.37	7.31	0.53	74.13	58.99	229.26
564	86.78	7.30	0.53	73.30	58.40	225.38
567	87.19	7.31	0.53	78.85	62.75	241.35
570	87.60	7.31	0.54	81.51	64.86	254.81
573	88.01	7.30	0.56	78.87	62.76	258.71
576	88.42	7.31	0.61	79.42	63.20	280.77
579	88.84	7.31	0.63	78.18	62.21	285.31
582	89.25	7.30	0.64			

Anhang F1

LV28-2-3

48°22.73'N, 146°02.22'E, Water depth: 1265m

Magnetic Suszeptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
2	1.80	21.60	0.42	19.00	173.18
4	1.89	21.60	0.42	33.00	208.34
6	1.99	21.60	0.42	25.01	225.11
8	2.08	21.60	0.41	27.01	237.26
10	2.17	21.60	0.40	30.01	257.12
12	2.26	21.60	0.40	32.01	273.76
14	2.36	21.60	0.40	37.02	323.51
16	2.45	21.60	0.41	42.02	375.22
18	2.54	21.60	0.41	37.02	331.94
20	2.63	21.60	0.42	33.02	297.13
22	2.73	21.60	0.42	29.03	262.20
24	2.82	21.60	0.42	28.03	254.02
26	2.91	21.60	0.42	26.03	236.69
28	3.00	21.60	0.43	27.02	251.42
30	3.10	21.60	0.44	27.04	257.16
32	3.19	21.60	0.44	26.04	248.19
34	3.28	21.60	0.43	27.04	253.19
36	3.37	21.60	0.43	28.04	257.85
38	3.47	21.60	0.43	27.05	249.82
40	3.56	21.60	0.43	26.05	241.61
42	3.65	21.60	0.43	26.05	242.68
44	3.74	21.60	0.43	24.05	225.18
46	3.84	21.60	0.44		
48	3.93	21.60	0.43		
50	4.02	21.60	0.42	20.06	183.17
52	4.11	21.60	0.42	23.06	207.18
54	4.21	21.60	0.41	25.07	221.25
56	4.30	21.60	0.40	26.07	225.92
58	4.39	21.60	0.40	29.07	250.66
60	4.49	21.60	0.40	30.07	257.98
62	4.58	21.60	0.40	30.08	261.07
64	4.67	21.60	0.41	27.08	241.61
66	4.76	21.60	0.42	27.08	248.19
68	4.86	21.60	0.42	25.08	229.61
70	4.95	21.60	0.41	25.09	223.56
72	5.04	21.60	0.41	26.09	232.59
74	5.13	21.60	0.42	26.09	236.08
76	5.23	21.60	0.43	27.09	248.88
78	5.32	21.60	0.42	29.10	267.08
80	5.41	21.60	0.42	31.10	285.16
82	5.50	21.60	0.43	31.10	285.56
84	5.60	21.60	0.43	28.10	258.98
86	5.69	21.60	0.43	26.11	241.53
88	5.78	21.60	0.42	26.11	238.40
90	5.87	21.60	0.42	27.11	244.28
92	5.97	21.60	0.42	27.11	246.83
94	6.06	21.60	0.44	27.12	255.27
96	6.15	21.60	0.45	28.12	273.35
98	6.24	21.60	0.44	28.12	267.21
100	6.34	21.60	0.43	28.12	260.92
102	6.43	21.60	0.43	28.13	258.33
104	6.52	21.60	0.43	28.13	259.53
106	6.61	21.60	0.43	26.13	242.19
108	6.71	21.60	0.44	27.13	258.59
110	6.80	21.60	0.45	29.14	285.42
112	6.92	18.30	0.46	30.14	268.12
114	7.03	17.40	0.47	31.14	252.31
116	7.15	17.40	0.47	31.14	254.60
118	7.26	17.40	0.46	31.15	248.88
120	7.38	17.40	0.45	33.15	258.70
122	7.49	17.40	0.44	35.15	270.35
124	7.61	17.40	0.44	37.15	284.30
126	7.72	17.40	0.44	36.16	275.33
128	7.84	17.40	0.45	33.16	256.88
130	7.95	17.40	0.45	32.16	253.39
132	8.07	17.40	0.45	31.16	245.16
134	8.18	17.40	0.44	33.17	255.85
136	8.30	17.40	0.43	33.17	250.72
138	8.41	17.40	0.45	33.17	256.74
140	8.53	17.40	0.45	32.17	254.84
142	8.64	17.40	0.46	32.18	260.22
144	8.76	17.40	0.47	30.18	248.52
146	8.87	17.40	0.48		
148	8.99	17.40	0.49		
150	9.10	17.40	0.50	29.19	254.19
152	9.19	19.70	0.51	32.19	321.08
154	9.28	22.60	0.51	33.19	383.81
156	9.37	22.60	0.51	32.19	366.52
158	9.45	22.60	0.51	31.20	357.75
160	9.54	22.60	0.50	29.20	329.77
162	9.63	22.60	0.50	29.20	327.71
164	9.72	22.60	0.50	29.20	328.26
166	9.81	22.60	0.50	29.21	328.74
168	9.90	22.60	0.49	31.21	345.32
170	9.98	22.60	0.48	31.21	339.19
172	10.07	22.60	0.49	31.21	343.75
174	10.16	22.70	0.51	32.22	371.47
176	10.25	22.60	0.53	34.22	409.67
178	10.34	22.60	0.53	35.22	418.85
180	10.43	22.60	0.52	40.22	475.13
182	10.51	22.60	0.53	41.23	491.45
184	10.60	22.70	0.54	38.23	469.54
186	10.69	22.60	0.55	36.23	453.07
188	10.78	22.60	0.54	35.23	430.61
190	10.87	22.70	0.53	34.24	411.17
192	10.96	22.60	0.52	35.24	410.93
194	11.07	20.20	0.50	36.24	368.79
196	11.20	16.70	0.49	35.24	289.86
198	11.32	15.40	0.50	36.25	282.59
200	11.45	15.40	0.52	36.25	290.03
202	11.58	15.40	0.53	37.25	303.50
204	11.71	15.40	0.54	38.25	317.39
206	11.84	15.40	0.55	41.25	349.83
208	11.97	15.40	0.55	45.26	387.34
210	12.10	15.40	0.56	46.26	397.94
212	12.23	15.40	0.57	46.26	408.07
214	12.36	15.40	0.59	46.26	427.57
216	12.49	15.40	0.61	47.27	443.07
218	12.62	15.40	0.60	48.27	448.26
220	12.75	15.40	0.60	49.27	455.04
222	12.88	15.40	0.59	50.27	459.19
224	13.01	15.40	0.58	49.28	442.75
226	13.14	15.40	0.58	47.28	419.34
228	13.27	15.40	0.56	46.28	397.87
230	13.40	15.40	0.54	43.28	358.82
232	13.53	11.10	0.53	42.29	247.71
234	13.86	8.70	0.53	42.29	184.07
236	14.08	8.70	0.53	41.29	189.68
238	14.32	8.70	0.55	43.29	206.97
240	14.55	8.70	0.57	44.30	220.09
242	14.78	8.70	0.59	43.30	222.57
244	15.01	8.70	0.61	42.30	224.08
246	15.24	8.70	0.63		
248	15.47	8.70	0.63		
250	15.70	8.70	0.64	48.31	267.75
252	15.93	8.70	0.64	54.31	303.39
254	16.16	8.70	0.65	57.31	322.66
256	16.39	8.70	0.65	58.32	330.50
258	16.62	8.70	0.66	59.32	339.18
260	16.85	8.70	0.66	59.32	341.78
262	17.08	8.70	0.67	59.32	344.38
264	17.31	8.70	0.67	59.33	347.04
266	17.54	8.70	0.68	58.33	343.75
268	17.77	8.70	0.68	57.33	340.17
270	18.00	8.70	0.69	58.33	348.86
272	18.15	10.60	0.70	59.34	440.71
274	18.29	13.70	0.71	59.34	578.20
276	18.44	13.70	0.73	58.34	590.84
278	18.59	13.70	0.72	57.34	567.31
280	18.73	13.70	0.72	57.35	559.90
282	18.88	13.70	0.72	56.35	550.17
284	19.02	13.70	0.72	57.35	567.50
286	19.17	13.70	0.73	56.35	561.24
288	19.32	13.70	0.72	55.36	543.29
290	19.46	13.70	0.71	55.36	537.04
292	19.61	13.70	0.70	55.36	532.63
294	19.76	13.70	0.71	54.36	525.90
296	19.90	13.70	0.71	55.37	540.46
298	20.05	13.70	0.72	54.37	534.13
300	20.20	13.70	0.73	54.37	539.38
302	20.34	13.70	0.73	55.37	552.66
304	20.49	13.70	0.73	55.38	548.48
306	20.63	13.70	0.72	56.38	555.95
308	20.78	13.70	0.71	57.38	568.72
310	20.93	13.70	0.70	57.38	546.83
312	21.07	13.70	0.71	57.39	555.77
314	21.22	13.70	0.74	57.39	582.97
316	21.37	13.70	0.78	57.39	610.16
318	21.51	13.70	0.75	58.39	598.75
320	21.66	13.70	0.72	58.40	572.72
322	21.81	13.70	0.72	59.40	581.67
324	21.95	13.70	0.75	60.40	616.76
326	22.10	13.70	0.77	59.40	627.28
328	22.24	13.70	0.76	59.41	614.14
330	22.39	13.70	0.74	58.41	592.80
332	22.54	13.70	0.73	58.41	585.65
334	22.68	13.70	0.74	59.41	598.50
336	22.83	13.70	0.74	59.42	603.49
338	22.98	13.70	0.74	58.42	587.22
340	23.12	13.70	0.73	57.42	573.16
342	23.27	13.70	0.74	56.42	568.79
344	23.42	13.70	0.75	52.43	537.24
346	23.56	13.70	0.77		
348	23.71	13.70	0.75		
350	23.85	13.70	0.73	52.43	520.61
352	24.00	13.70	0.72	58.44	575.81
354	24.15	13.70	0.73	64.44	647.26
356	24.29	13.70	0.74	63.44	643.91
358	24.44	13.70	0.75	57.44	591.44
360	24.59	13.70	0.76	57.45	602.02
362	24.73	13.70	0.77	56.45	594.09
364	24.88	13.70	0.77	56.45	594.95
366	25.02	13.70	0.77	56.45	597.85
368	25.17	13.70	0.76	56.46	589.63
370	25.32	13.70	0.76	56.46	583.34
372	25.46	13.70	0.75	57.46	587.84
374	25.61	13.70	0.74	57.46	576.68
376	25.76	13.70	0.72	55.47	547.66
378	25.90	13.70	0.73	54.47	545.50
380	26.05	13.70	0.74	54.47	549.48
382	26.20	13.70	0.74	56.47	569.20
384	26.34	13.70	0.73	59.48	594.24
386	26.49	13.70	0.72	60.48	594.71
388	26.63	13.70	0.71	56.48	544.20
390	26.78	13.70	0.69	53.48	506.44
392	26.93	13.70	0.69	52.49	494.13
394	27.07	13.70	0.70	53.49	511.62
396	27.22	13.70	0.71	55.49	539.12
398	27.37	13.70	0.73	58.49	581.44
400	27.51	13.70	0.74	62.50	627.55
402	27.66	13.70	0.74	67.50	685.49
404	27.81	13.70	0.73	70.50	701.69
406	27.95	13.70	0.71	68.50	669.19
408	28.10	13.70	0.71	61.50	596.24
410	28.24	13.70	0.71	54.51	526.25
412	28.39	13.70	0.70	52.51	504.28
414	28.54	13.70	0.69	49.51	467.50
416	28.68	13.70	0.68	48.51	461.35
418	28.83	13.70	0.66	49.52	444.33
420	28.98	13.70	0.63	51.52	441.31
422	29.12	13.70	0.64	52.52	455.55
424	29.27	13.70	0.68	55.52	516.24
426	29.42	13.70	0.72	58.53	577.05
428	29.56	13.70	0.72	62.53	610.41
430	29.71	13.70	0.71	64.53	625.80
432	29.85	13.70	0.71	71.53	690.14
434	30.00	13.70	0.71		
436	30.24	9.35	0.72		
438	30.56	7.10	0.70	64.54	319.98
440	30.85	7.10	0.68	55.54	268.12
442	31.13	7.10	0.67	49.55	236.50
444	31.41	7.10	0.68	44.55	213.85
446	31.69	7.10	0.68		
448	31.97	7.10	0.68		
450	32.25	7.10	0.68	52.55	253.50
452	32.53	7.10	0.69	62.55	308.73
454	32.82	7.09	0.73	69.56	358.27
456	33.10	7.10	0.76	73.56	396.07
458	33.38	7.10	0.73		
460	33.66	7.10	0.69		
462	33.94	7.10	0.68	76.57	372.17
464	34.22	7.10	0.69	53.57	264.51
466	34.51	7.10	0.71	45.58	228.57
468	34.79	7.10	0.72	42.58	218.00
470	35.07	7.10	0.74	41.58	217.26
472	35.35	7.09	0.74	41.58	217.80
474	35.63	7.10	0.73	40.59	210.54
476	35.91	7.10	0.72	42.59	218.34
478	36.19	7.10	0.72	43.59	223.27
480	36.48	7.10	0.72	42.59	217.96
482	36.76	7.10	0.72	42.60	217.95
484	37.04	7.10	0.72	41.60	212.88
486	37.32	7.10	0.72	44.60	228.29
488	37.60	7.10	0.73	47.60	248.02
490	37.88	7.10	0.75	43.61	231.23
492	38.17	7.10	0.76	40.61	215.65
494	38.45	7.09	0.74	40.61	212.22
496	38.73	7.10	0.73	39.61	204.37
498	39.01	7.10	0.72	38.62	196.70
500	39.29	7.10	0.71	38.62	194.14
502	39.57	7.10	0.70	39.62	198.02
504	39.85	7.10	0.70	38.62	193.36
506	40.14	7.10	0.71	40.63	203.78
508	40.42	7.10	0.73	41.63	214.71
510	40.70	7.10	0.75	42.63	225.94
512	40.98	7.09	0.76	44.63	240.76
514	41.26	7.10	0.77	46.64	255.13
516	41.54	7.10	0.78	46.64	258.21
518	41.83	7.10	0.79	45.64	255.45
520	42.11	7.10	0.80	40.64	229.92
522	42.39	7.10	0.79		
524	42.67	7.10	0.77		
526	42.95	7.10	0.75	39.65	211.76
528	43.23	7.10	0.74	40.65	214.88
530	43.52	7.09	0.74	41.66	217.56
532	43.80	7.10	0.73	42.66	220.54
534	44.08	7.10	0.72	43.66	223.52
536	44.36	7.10	0.71	45.66	231.88
538	44.64	7.10	0.71	44.67	225.42
540	44.92	7.10	0.71	44.67	223.66
542	45.20	7.10	0.70	44.67	222.58
544	45.49	7.10	0.70	44.67	221.18
546	45.77	7.10	0.69	44.68	219.84
548	46.05	7.09	0.69	43.68	212.76
550	46.33	7.10	0.68	43.68	211.34
552	46.61	7.10	0.68	44.68	215.19
554	46.89	7.10	0.68	45.69	220.49
556	47.18	7.10	0.68	47.69	230.38
558	47.46	7.10	0.70	50.69	250.48
560	47.74	7.10	0.71	53.69	271.25
562	48.02	7.10	0.72	55.70	283.92
564	48.30	7.10	0.71	54.70	277.70
566	48.58	7.09	0.71	52.70	265.99
568	48.86	7.10	0.72	52.70	269.43
570	49.15	7.10	0.73	53.71	272.44
572	49.43	7.10	0.73	53.71	280.34
574	49.71	7.10	0.74	54.71	288.05
576	49.99	7.10	0.75	56.71	301.16
578	50.27	7.10	0.76	58.72	315.34
580	50.55	7.10	0.76	61.72	331.14
582	50.84	7.10	0.76	65.72	356.13
584	51.12	7.09	0.75	65.72	350.11
586	51.40	7.10	0.74	61.73	324.37
588	51.68	7.10	0.75	59.73	317.15
590	51.96	7.10	0.76	59.73	320.43
592	52.24	7.10	0.77	62.73	342.44
594	52.52	7.10	0.78	64.74	362.08
596	52.81	7.10	0.81	65.74	376.46
598	53.09	7.10	0.82	66.74	387.19
600	53.37	7.10	0.83	67.74	398.08
602	53.65	7.10	0.85	65.75	396.10
604	53.93	7.10	0.88	61.75	388.53
606	54.21	7.09	0.91		
608	54.50	7.10	0.85		
610	54.78	7.10	0.88	61.75	384.74
612	55.06	7.10	0.88	65.76	409.65
614	55.34	7.10	0.89	67.76	429.94
616	55.62	7.10	0.91	68.76	444.23
618	55.90	7.10	0.89	67.76	430.77
620	56.18	7.10	0.88	68.77	430.09
622	56.47	7.10	0.87	69.77	433.37
624	56.75	7.09	0.87	70.77	437.04
626	57.03	7.10	0.87	70.77	437.06
628	57.31	7.10	0.86	69.78	426.03
630	57.59	7.10	0.85	69.78	421.11
632	57.87	7.10	0.85	68.78	414.57
634	58.16	7.10	0.86	68.78	418.41
636	58.44	7.10	0.86	67.79	416.18
638	58.72	7.10	0.85	65.79	398.31
640	59.00	7.10	0.84	61.79	368.84
642	59.27	7.21	0.83	60.79	365.49
644	59.55	7.34	0.83	61.80	378.40
646	59.82	7.34	0.83	62.80	384.54
648	60.09	7.33	0.83	63.80	386.14
650	60.36	7.33	0.83	62.80	382.25
652	60.64	7.34	0.83	60.81	371.29
654	60.91	7.34	0.84	58.81	360.74
656	61.18	7.33	0.84	57.81	355.58
658	61.46	7.33	0.84	55.81	344.51
660	61.73	7.34	0.84	55.82	344.43
662	62.00	7.34	0.84	54.82	337.55
664	62.27	7.33	0.83	54.82	335.20
666	62.55	7.34	0.83	54.82	334.29
668	62.82	7.34	0.83	55.83	338.94
670	63.09	7.33	0.82	53.83	324.74
672	63.36	7.33	0.81	51.83	309.39
674	63.64	7.34	0.80	50.83	298.91
676	63.91	7.34	0.79	48.84	287.34
678	64.18	7.33	0.78	48.84	280.65
680	64.46	7.33	0.78	49.84	285.21
682	64.73	7.34	0.77	49.84	281.52
684	65.00	7.34	0.75	50.85	279.85
686	65.27	7.33	0.73	51.85	277.33
688	65.55	7.34	0.76	52.85	289.90
690	65.82	7.34	0.79	50.85	293.08
692	66.09	7.33	0.80	47.86	278.93
694	66.36	7.33	0.79	44.86	259.10
696	66.64	7.34	0.78	43.86	251.49
698	66.91	7.34	0.79	42.86	248.09
700	67.18	7.33	0.80	41.87	244.19
702	67.46	7.33	0.79	41.87	243.26
704	67.73	7.34	0.78	39.87	228.12
706	68.00	7.34	0.77		
708	68.27	7.33	0.77		
710	68.55	7.34	0.78	40.88	232.97
712	68.82	7.34	0.78	47.88	274.40
714	69.09	7.33	0.78	48.88	338.38
716	69.36	7.33	0.79		
718	69.64	7.34	0.79		
720	69.91	7.34	0.79		
722	70.18	7.33	0.78		
724	70.46	7.33	0.76		
726	70.73	7.34	0.75	67.90	374.26
728	71.00	7.34	0.76	60.90	335.28
730	71.27	7.33	0.78	41.90	238.28
732	71.55	7.34	0.76	38.91	217.83
734	71.82	7.34	0.72	36.91	195.89
736	72.09	7.33	0.68	35.91	179.80
738	72.36	7.33	0.69	35.91	181.85
740	72.64	7.34	0.70	35.92	184.28
742	72.91	7.34	0.71	35.92	186.06
744	73.18	7.33	0.71	36.92	192.41
746	73.46	7.33	0.72	37.92	199.19
748	73.73	7.34	0.70	33.93	175.20
750	74.00	7.34	0.69	31.93	161.71
752	74.27	7.33	0.68	31.93	159.03
754	74.55	7.34	0.67	30.93	152.76
756	74.82	7.34	0.67	30.94	151.94
758	75.09	7.33	0.67	31.94	156.07
760	75.36	7.33	0.67	30.94	151.40
762	75.64	7.34	0.67	31.94	157.35
764	75.91	7.34	0.68	31.95	158.71
766	76.18	7.33	0.68	30.95	154.73
768	76.46	7.33	0.66	30.95	150.20
770	76.73	7.34	0.64	29.95	141.23
772	77.00	7.34	0.64	28.96	134.75
774	77.27	7.33	0.65	28.96	138.11
776	77.55	7.34	0.66	28.96	140.97
778	77.82	7.34	0.67	28.96	141.00
780	78.09	7.33	0.67	29.97	147.70
782	78.36	7.33	0.68	29.97	149.45
784	78.64	7.34	0.69	30.97	152.28
786	78.91	7.34	0.70	31.97	155.01
788	79.18	7.33	0.71	30.98	151.93
790	79.46	7.33	0.72	29.98	158.96
792	79.73	7.34	0.73	26.98	145.34
794	80.00	7.34	0.74	20.98	114.60
796	80.27	7.33	0.75		
798	80.55	7.34	0.76		
800	80.82	7.34	0.78		
802	81.09	7.33	0.79		
804	81.36	7.33	0.80		
806	81.64	7.34	0.81		

Anhang F1

LV28-34-2

53°51.97 N, 146°47.50 E; Water depth: 1431m

Magnetic Susceptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
2	5.09	8.87	0.33		
4	5.32	8.87	0.32		
6	5.54	8.87	0.31		
8	5.77	8.86	0.31		
10	5.99	8.86	0.32		
12	7.32	7.27	0.33		
14	7.64	6.17	0.33	31.06	63.63
16	7.97	6.17	0.32	35.07	69.43
18	8.29	6.17	0.31	38.07	72.75
20	8.62	6.17	0.35	43.08	92.31
22	8.94	6.17	0.39	48.09	114.20
24	9.27	6.17	0.40	52.10	129.89
26	9.59	6.17	0.41	54.11	135.17
28	9.96	5.76	0.41	55.11	128.78
30	10.33	5.40	0.42	55.12	124.90
32	10.70	5.40	0.43	56.12	131.53
34	11.07	5.40	0.45	60.14	145.43
36	11.33	6.34	0.46	61.15	179.07
38	11.59	7.68	0.49	69.15	262.21
40	11.85	7.68	0.53	77.16	311.51
42	12.11	7.68	0.53	83.17	338.25
44	12.37	7.68	0.51	84.18	326.72
46	12.64	7.68	0.48	83.19	307.44
48	12.90	7.68	0.45	81.20	281.14
50	13.16	7.68	0.42	78.20	252.51
52	13.42	7.68	0.46	75.21	266.87
54	13.51	11.30	0.58	79.22	516.80
56	13.60	21.60	0.69	93.23	1389.40
58	13.69	21.60	0.67	104.24	1505.80
60	13.79	21.60	0.65	104.24	1458.10
62	13.88	21.60	0.63	103.25	1409.40
64	13.97	21.60	0.62	105.26	1413.80
66	14.06	21.60	0.61	108.27	1430.50
68	14.16	21.60	0.62	109.28	1470.60
70	14.25	21.60	0.63	113.28	1552.10
72	14.34	21.50	0.64	116.29	1612.90
74	14.43	21.60	0.66	118.30	1678.30
76	14.53	21.60	0.67	121.31	1750.40
78	14.62	21.60	0.69	125.32	1863.70
80	14.71	21.60	0.71	126.33	1934.70
82	14.80	21.60	0.72	128.33	2007.00
84	14.90	21.60	0.73	129.34	2049.50
86	14.99	21.50	0.74	133.35	2129.10
88	15.08	21.60	0.73	135.36	2179.80
90	15.18	21.60	0.71	136.37	2107.80
92	15.27	21.60	0.72	137.37	2056.20
94	15.36	21.60	0.74	137.38	2116.10
96	15.45	21.60	0.76	134.39	2209.00
98	15.55	21.60	0.74	133.40	2136.30
100	15.64	21.60	0.72	136.41	2126.80
102	15.73	21.60	0.71	145.41	2227.60
104	15.86	17.90	0.70	154.42	1947.00
106	16.18	15.40	0.69	106.46	1124.50
108	16.31	15.40	0.67	115.47	1195.90
110	16.44	15.40	0.66	117.48	1189.90
112	16.57	15.40	0.67	118.49	1216.20
114	16.70	15.40	0.67	121.50	1255.40
116	16.83	15.40	0.68	123.50	1297.30
118	16.96	15.40	0.66	125.51	1317.40
120	17.09	15.40	0.68	127.52	1332.30
122	17.22	15.40	0.68	132.53	1382.20
124	17.35	15.40	0.68	134.54	1442.30
126	17.48	15.40	0.66	135.54	1414.60
128	17.61	15.40	0.68	128.55	1340.50
130	17.74	15.40	0.67	125.56	1293.20
132	17.87	15.40	0.66	122.57	1241.70
134	18.00	15.40	0.65	122.58	1221.10
136	18.13	15.40	0.65	120.59	1235.60
138	18.26	15.40	0.66	124.59	1266.20
140	18.39	15.40	0.67	124.60	1281.90
142	18.52	15.40	0.66	125.61	1279.20
144	18.65	15.40	0.66	127.62	1286.40
146	18.78	15.40	0.66	134.63	1369.60
148	18.91	15.40	0.68	145.63	1529.50
150	19.04	15.40	0.70	129.64	1399.40
152	19.17	15.40	0.69	116.65	1243.20
154	19.30	15.40	0.69	106.66	1125.40
156	19.43	15.40	0.68	99.67	1039.80
158	19.56	15.40	0.67	93.67	968.83
160	19.69	15.40	0.67	96.68	997.29
162	19.82	15.40	0.67	103.69	1061.50
164	19.95	15.40	0.66	107.70	1098.20
166	20.08	15.40	0.66	109.71	1113.90
168	20.21	15.40	0.66	110.72	1123.60
170	20.34	15.40	0.65	110.72	1116.20
172	20.47	15.40	0.65	111.73	1114.50
174	20.60	15.40	0.65	111.74	1120.20
176	20.73	15.40	0.66	110.75	1128.80
178	20.86	15.40	0.67	113.76	1183.00
180	20.99	15.40	0.66	114.76	1161.30
182	21.12	15.40	0.64	114.77	1125.00
184	21.25	15.40	0.63	115.78	1126.00
186	21.38	15.40	0.64	116.79	1150.50
188	21.51	15.40	0.65	118.80	1189.80
190	21.64	15.40	0.65	121.80	1231.30
192	21.77	15.40	0.66	120.81	1227.80
194	21.90	15.40	0.66	120.82	1229.70
196	22.03	15.40	0.66	119.83	1212.10
198	22.16	15.40	0.65	114.84	1154.40
200	22.29	15.40	0.66	104.85	1094.10
202	22.58	15.40	0.66	87.87	893.94
204	22.81	15.40	0.63	94.88	915.56
206	22.93	15.40	0.65	94.89	954.65
208	23.05	15.40	0.68	90.89	948.36
210	23.19	15.40	0.68	92.90	973.32
212	23.32	15.40	0.67	107.91	1106.30
214	23.45	15.40	0.65	121.92	1227.10
216	23.58	15.40	0.65	121.93	1218.00
218	23.71	15.40	0.64	121.93	1204.00
220	23.84	15.40	0.64	125.94	1232.90
222	23.97	15.40	0.64	125.95	1238.50
224	24.10	15.40	0.64	116.96	1154.30
226	24.23	15.40	0.63	108.97	1062.30
228	24.36	15.40	0.62	103.98	997.24
230	24.49	15.40	0.62	103.98	987.06
232	24.62	15.40	0.62	102.99	981.36
234	24.75	15.40	0.62	104.00	994.70
236	24.88	15.40	0.62	105.01	994.43
238	25.01	15.40	0.61	103.02	969.57
240	25.14	15.40	0.61	102.02	957.62
242	25.27	15.40	0.61	102.03	958.61
244	25.40	15.40	0.61	102.04	963.29
246	25.53	15.40	0.61	105.05	985.78
248	25.66	15.40	0.61	104.06	974.36
250	25.79	15.40	0.60	106.07	977.37
252	25.92	15.40	0.58	109.07	974.92
254	26.05	15.40	0.57	99.08	861.80
256	26.18	15.40	0.58	90.09	802.55
258	26.31	15.40	0.59	87.10	797.30
260	26.44	15.40	0.59	86.11	783.72
262	26.57	15.40	0.57	86.11	783.58
264	26.70	15.40	0.55	84.12	765.66
266	26.83	15.40	0.56	81.13	694.45
268	26.96	15.40	0.56	78.14	681.12
270	27.09	15.40	0.56	77.15	672.14
272	27.22	15.40	0.55	77.15	659.32
274	27.35	15.40	0.56	77.16	649.16
276	27.48	15.40	0.56	77.17	656.45
278	27.61	15.40	0.58	76.18	657.49
280	27.74	15.40	0.58	76.19	681.49
282	27.87	15.40	0.57	76.20	669.75
284	28.00	15.40	0.56	76.20	660.54
286	28.13	15.40	0.58	77.21	694.65
288	28.26	15.40	0.61	77.22	720.10
290	28.39	15.40	0.61	78.23	732.98
292	28.52	15.40	0.59	78.24	708.58
294	28.65	15.40	0.57	78.24	681.45
296	28.78	15.40	0.61	72.25	681.27
298	29.17	15.40	0.70	93.28	1009.90
300	29.30	15.40	0.72	108.28	1193.70
302	29.62	8.87	0.62	113.29	626.35
304	29.94	6.23	0.53	100.30	332.18
306	30.26	6.23	0.50	81.31	251.38
308	30.58	6.22	0.52	74.32	239.18
310	30.90	6.22	0.54	71.33	238.94
312	31.22	6.23	0.56	71.33	247.16
314	31.54	6.23	0.57	71.34	255.04
316	31.86	6.23	0.56	71.35	249.80
318	32.19	6.23	0.52	71.36	231.45
320	32.51	6.23	0.48	71.37	213.09
322	32.83	6.22	0.50	71.37	222.08
324	33.15	6.22	0.52	70.38	228.16
326	33.47	6.23	0.53	71.39	234.14
328	33.79	6.23	0.52	72.40	232.76
330	34.11	6.23	0.51	73.41	231.24
332	34.43	6.23	0.51	75.41	235.64
334	34.75	6.23	0.51	79.42	252.50
336	35.08	6.22	0.52	78.43	253.84
338	35.40	6.22	0.54	78.44	262.49
340	35.72	6.23	0.56	75.45	261.17
342	36.04	6.23	0.53	75.45	251.13
344	36.36	6.23	0.51	74.46	237.86
346	36.68	6.23	0.50	73.47	227.99
348	37.00	6.23	0.49	73.48	224.43
350	37.32	6.22	0.48	75.49	225.53
352	37.65	6.22	0.52	78.50	257.94
354	37.97	6.23	0.56	82.50	288.24
356	38.29	6.23	0.56	88.51	306.43
358	38.61	6.23	0.51	95.52	301.93
360	38.93	6.23	0.46	87.53	249.20
362	39.25	6.23	0.47	76.54	224.16
364	39.57	6.22	0.48	73.54	221.04
366	39.89	6.22	0.50	75.55	235.97
368	40.21	6.23	0.53	84.56	277.55
370	40.54	6.23	0.55	90.57	311.23
372	40.86	6.23	0.55	84.58	290.09
374	41.18	6.23	0.55	78.59	269.03
376	41.50	6.23	0.55	76.59	262.55
378	41.82	6.22	0.55	76.60	263.41
380	42.14	6.22	0.56	79.61	275.04
382	42.46	6.23	0.53	81.62	268.32
384	42.78	6.23	0.50	84.63	263.59
386	43.10	6.23	0.48	85.63	257.82
388	43.43	6.23	0.48	82.64	245.98
390	43.75	6.23	0.47	79.65	234.30
392	44.07	6.22	0.51	77.66	245.65
394	44.03	6.23	0.55	72.68	246.97
396	45.35	6.23	0.53	77.69	258.65
398	45.67	6.23	0.54	79.70	267.76
400	45.99	6.23	0.54	81.71	277.00
402	46.32	6.22	0.54	85.72	290.32
404	46.64	6.22	0.54	88.72	298.13
406	46.96	6.23	0.54	88.73	296.29
408	47.28	6.23	0.51	87.74	278.73
410	47.60	6.23	0.48	87.75	264.51
412	47.92	6.23	0.49	88.76	272.76
414	48.24	6.23	0.54	91.76	307.65
416	48.56	6.22	0.58	96.77	350.98
418	48.89	6.22	0.56	101.78	357.09
420	49.21	6.23	0.54	107.79	365.97
422	49.53	6.23	0.53	106.80	353.75
424	49.86	6.86	0.52	106.80	384.01
426	50.07	7.65	0.52	103.81	410.08
428	50.35	7.65	0.54	96.82	397.47
430	50.62	7.63	0.56	87.83	373.45
432	50.89	7.65	0.56	81.84	350.73
434	51.16	7.65	0.55	77.85	325.54
436	51.44	7.63	0.53	74.85	304.63
438	51.71	7.65	0.54	75.86	312.56
440	51.98	7.65	0.54	78.87	328.31
442	52.25	7.63	0.54	80.88	336.26
444	52.53	7.65	0.54	82.89	342.21
446	52.80	7.65	0.53	86.89	355.52
448	53.07	7.63	0.54	92.90	385.64
450	53.35	7.65	0.55	103.91	439.17
452	53.62	7.65	0.55	117.92	493.43
454	53.89	7.63	0.53	134.93	543.15
456	54.16	7.65	0.51	135.93	527.65
458	54.44	7.65	0.55	121.94	510.31
460	54.71	7.63	0.59	111.95	501.49
462	54.98	7.65	0.59	102.96	464.27
464	55.25	7.65	0.56	85.97	365.21
466	56.07	7.64	0.56	86.99	370.82
468	56.35	7.64	0.56	89.00	379.80
470	58.62	7.65	0.54	88.01	364.44
472	58.89	7.65	0.52	86.02	344.97
474	57.16	7.63	0.53	87.02	352.05
476	57.44	7.65	0.54	89.03	364.69
478	57.71	7.65	0.54	89.04	369.67
480	57.98	7.63	0.55	93.05	391.88
482	58.25	7.65	0.56	99.06	424.70
484	58.53	7.65	0.56	102.07	436.20
486	58.80	7.63	0.56	105.07	446.71
488	59.07	7.65	0.57	110.08	480.77
490	59.35	7.65	0.60	117.09	538.24
492	59.62	7.63	0.63	127.10	612.24
494	59.89	7.65	0.64	124.11	603.63
496	60.16	7.65	0.64	121.11	592.57
498	60.44	7.63	0.63	120.12	573.79
500	60.71	7.65	0.59	119.13	538.27
502	60.98	7.65	0.56	114.14	485.18
504	61.25	7.63	0.59	110.15	498.30
506	61.53	7.65	0.63	109.15	525.47
508	61.80	7.65	0.64	112.16	552.17
510	62.07	7.63	0.64	115.17	558.52
512	62.35	7.65	0.63	128.18	614.58
514	62.62	7.65	0.67	152.19	779.83
516	62.89	7.63	0.71	148.20	806.66
518	63.16	7.65	0.71	128.20	700.12
520	63.44	7.65	0.67	120.21	618.74
522	63.71	7.63	0.63	116.22	560.63
524	63.98	7.65	0.66	117.23	594.32
526	64.25	7.65	0.69	118.24	627.42
528	64.53	7.63	0.71	121.24	655.06
530	64.80	7.65	0.70	122.25	665.01
532	65.07	7.65	0.70	126.26	677.77
534	65.35	7.63	0.72	128.27	701.70
536	65.62	7.65	0.73	133.28	745.55
538	65.89	7.65	0.73	140.28	787.38
540	66.16	7.63	0.72	145.29	803.09
542	66.44	7.65	0.71	145.30	793.81
544	66.71	7.65	0.74	146.31	831.05
546	66.98	7.63	0.77	151.32	890.61
548	67.25	7.65	0.75	155.33	896.40
550	67.53	7.65	0.69	157.33	834.72
552	67.80	7.63	0.63	155.34	749.44
554	68.07	7.65	0.67	153.35	786.07
556	68.35	7.65	0.71	156.35	847.20
558	68.62	7.63	0.75	158.37	911.11
560	68.89	7.65	0.81	158.37	976.09
562	69.85	7.65	0.80	154.40	945.11
564	70.12	7.64	0.80	165.41	1006.10
566	70.39	7.63	0.79	169.41	1023.90
568	70.66	7.65	0.78	171.42	1022.00
570	70.94	7.65	0.76	172.43	1001.60
572	71.21	7.65	0.74	174.44	986.59
574	71.48	7.65	0.73	177.45	993.24
576	71.75	7.63	0.72	178.46	986.57
578	72.03	7.63	0.73	179.46	997.51
580	72.30	7.65	0.74	187.47	1066.30
582	72.57	7.07	0.76	200.48	1075.70
584	72.85	6.13	0.75	203.49	934.70
586	73.37	5.76	0.74	194.50	827.54
588	73.90	5.76	0.73	192.50	805.52
590	74.43	5.76	0.72	193.51	796.66
592	74.95	5.76	0.70	193.52	784.75
594	75.48	5.76	0.74	190.53	814.67
596	76.01	5.76	0.78	178.54	803.84
598	76.53	5.76	0.78	164.54	738.27
600	77.06	5.76	0.73	156.55	658.09
602	77.59	5.76	0.68	152.56	601.06
604	78.12	5.76	0.69	153.57	612.00
606	78.64	5.76	0.70	153.58	619.25
608	79.17	5.76	0.69	149.59	595.20
610	79.70	5.76	0.67	144.59	566.97
612	80.22	5.76	0.64	140.60	521.76
614	80.75	5.76	0.62	133.61	479.46
616	81.28	5.76	0.60	122.62	426.05
618	81.81	5.76	0.58	109.63	366.22
620	82.33	5.76	0.55	98.63	315.75
622	82.86	5.76	0.53	89.64	274.88
624	83.39	5.76	0.51	88.65	262.08
626	83.91	5.76	0.49	88.66	251.99
628	84.44	5.76	0.47	84.67	230.80
630	84.97	5.76	0.45	82.67	215.54
632	85.49	5.76	0.43	79.68	197.68
634	86.02	5.76	0.43	78.69	194.16
636	86.55	5.76	0.43	77.70	190.95
638	87.08	5.76	0.44	79.71	201.47
640	87.60	5.76	0.47	84.72	227.76
642	88.13	5.76	0.50	89.72	255.99
644	88.66	5.76	0.51	92.73	272.01
646	89.18	5.76	0.52	96.74	291.91
648	89.71	5.76	0.54	98.75	309.38
650	90.24	5.76	0.57	100.76	329.12
652	90.76	5.76	0.59	99.76	339.60
654	91.29	5.76	0.60	95.77	332.87
656	91.82	5.76	0.61	81.78	289.27
658	93.40	5.76	0.59	103.80	350.64
660	93.93	5.76	0.58	109.81	364.28
662	94.45	5.76	0.57	114.82	373.92
664	94.98	5.76	0.56	117.83	378.03
666	95.51	5.76	0.55	117.84	375.20
668	96.04	5.76	0.55	114.85	363.42
670	96.56	5.76	0.54	111.85	346.90
672	97.09	5.76	0.53	108.86	331.28
674	97.62	5.76	0.52	107.87	324.01
676	98.14	5.76	0.52	108.88	323.38
678	98.67	5.76	0.51	108.89	320.23
680	99.20	5.76	0.50	106.89	308.31
682	99.72	5.76	0.49	102.90	290.13
684	100.25	5.76	0.48	101.91	280.35
686	100.78	5.76	0.46	100.92	270.28
688	101.31	5.76	0.45	99.93	259.58
690	101.83	5.76	0.46	96.93	255.92
692	102.36	5.76	0.47	95.94	257.76
694	102.89	5.76	0.48	104.95	292.19
696	103.41	5.76	0.51	114.96	338.46
698	103.94	5.76	0.54	114.97	357.40
700	104.47	5.76	0.54	114.98	357.34
702	104.99	5.76	0.54	110.98	344.33
704	105.52	5.76	0.55	108.99	342.06
706	106.05	5.76	0.56	109.00	350.51
708	106.58	5.76	0.57	112.01	367.80
710	107.10	5.76	0.57	122.02	400.23
712	107.63	5.76	0.57	138.02	452.87
714	108.16	5.76	0.57	152.03	498.10
716	108.68	5.76	0.57	148.04	488.44
718	109.21	5.76	0.58	140.05	465.05
720	109.74	5.76	0.59	135.06	460.67
722	110.26	5.76	0.61	137.07	480.56
724	110.79	5.76	0.63	143.07	522.03
726	111.32	5.76	0.66	152.08	581.48
728	111.85	5.76	0.70	165.09	660.95
730	112.37	5.76	0.68	173.10	677.21
732	112.90	5.76	0.66	175.11	667.11
734	113.36	5.76	0.65	170.11	634.46
736	113.82	4.46	0.64	167.12	475.31
738	114.28	3.64	0.63	165.13	375.66
740	114.74	3.64	0.60	161.14	353.35
742	115.21	3.64	0.58	155.15	326.55
744	115.67	3.64	0.57	146.15	303.20
746	116.13	3.67	0.58	138.16	292.86
748	116.59	3.67	0.58	131.17	281.46
750	117.05	3.64	0.57	120.18	250.08
752	117.51	3.64	0.56	93.19	189.68
754	118.89	3.64	0.39	76.21	108.93
756	119.36	3.64	0.38	71.22	99.64
758	119.82	3.67	0.38	61.23	84.57
760	120.28	3.67	0.37	55.24	74.92
762	120.74	3.64	0.36	51.24	67.89
764	121.20	3.64	0.36	50.25	65.62
766	121.66	3.64	0.37	55.26	73.38
768	122.12	6.15	0.37	58.27	133.11
770	122.58	21.10	0.38	59.28	474.13
772	123.05	21.10	0.39	69.28	570.68
774	123.51	21.10	0.40	78.29	663.62
776	123.97	21.10	0.41	86.30	567.12
778	124.43	20.00	0.41	86.31	543.23
780	124.89	21.10	0.42	73.32	648.98
782	125.53	21.10	0.44	80.33	740.13
784	126.18	21.10	0.45	88.33	845.85
786	126.82	21.10	0.55	103.34	1206.10
788	127.47	20.00	0.65	127.35	1665.40
790	128.11	21.10	0.70	146.36	2145.60
792	128.75	21.10	0.68	151.37	2172.50
794	129.40	21.10	0.67	149.37	2097.90
796	130.04	21.10	0.64	145.38	1962.90
798	130.68	20.00	0.62	138.39	1705.50
800	131.33	21.10	0.61	130.40	1673.60
802	131.97	21.10	0.62	128.41	1681.50
804	132.62	21.10	0.63	135.41	1808.50
806	133.26	21.10	0.62	151.42	1987.90
808	133.91	20.00	0.61	151.43	1856.00
810	134.55	21.10	0.60	137.44	1738.60
812	135.19	21.10	0.59	129.45	1601.80
814	135.84	21.10	0.57	125.46	1529.90
816	136.48	21.10	0.57	125.46	1528.00
818	137.13	21.10	0.57	124.47	1502.20
820	137.77	21.10	0.60	121.48	1525.00
822	138.41	20.00	0.64	125.49	1613.50
824	139.06	21.10	0.66	135.50	1667.70
826	139.70	21.10	0.70	148.50	2157.50
828	140.35	21.10	0.72	154.51	2329.00
830	140.99	21.10	0.72	161.52	2433.50
832	141.63	20.00	0.70	167.52	2351.60
834	142.28	21.10	0.69	163.54	2368.50

Anhang F1

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm²*ka⁻¹]
668	88.66	5.76	0.51	92.73	272.01
670	89.18	5.76	0.52	96.74	291.91
672	89.71	5.76	0.54	98.75	309.38
674	90.24	5.76	0.57	100.76	329.12
676	90.76	5.76	0.59	99.76	339.60
678	91.29	5.76	0.60	95.77	332.87
680	91.82	5.76	0.61	81.78	289.27
686	93.40	5.76	0.59	103.80	350.64
688	93.93	5.76	0.58	109.81	364.28
690	94.45	5.76	0.57	114.82	373.62
692	94.98	5.76	0.56	117.83	378.03
694	95.51	5.76	0.55	117.84	375.20
696	96.04	5.76	0.55	114.85	361.42
698	96.56	5.76	0.54	111.85	346.90
700	97.09	5.76	0.53	108.86	331.28
702	97.62	5.76	0.52	107.87	324.01
704	98.14	5.76	0.52	108.88	323.39
706	98.67	5.76	0.51	108.89	320.23
708	99.20	5.76	0.50	106.89	308.31
710	99.72	5.76	0.49	102.90	290.13
712	100.25	5.76	0.48	101.91	280.35
714	100.78	5.76	0.46	100.92	270.28
716	101.31	5.76	0.45	99.93	259.58
718	101.83	5.76	0.46	96.93	255.92
720	102.36	5.76	0.47	95.94	257.76
722	102.89	5.76	0.48	104.95	292.19
724	103.41	5.76	0.51	114.96	338.46
726	103.94	5.76	0.54	114.97	357.40
728	104.47	5.76	0.54	114.98	357.34
730	104.99	5.76	0.54	110.98	344.33
732	105.52	5.76	0.55	108.99	342.06
734	106.05	5.76	0.56	109.00	350.51
736	106.58	5.76	0.57	112.01	367.80
738	107.10	5.76	0.57	122.02	400.23
740	107.63	5.76	0.57	138.02	452.87
742	108.16	5.76	0.57	152.03	498.10
744	[illegible]	5.76	0.57	148.04	488.44
746	109.21	5.76	0.58	140.05	465.05
748	109.74	5.76	0.59	135.06	460.67
750	110.26	5.76	0.61	137.07	480.56
752	110.79	5.76	0.63	142.07	522.03
754	111.32	5.76	0.66	152.08	581.48
756	111.85	5.76	0.70	165.09	660.95
758	112.37	5.76	0.68	173.10	677.21
760	112.90	5.76	0.66	175.11	667.11
762	113.36	5.76	0.65	170.11	634.45
764	113.82	4.46	0.64	167.12	475.31
766	114.28	3.64	0.63	165.13	376.66
768	114.74	3.64	0.60	161.14	353.35
770	115.21	3.64	0.59	155.15	326.55
772	115.67	3.64	0.57	146.15	303.20
774	116.13	3.67	0.58	138.16	292.86
776	116.59	3.67	0.58	131.17	281.46
778	117.05	3.64	0.57	120.18	250.08
780	117.51	3.64	0.56	93.19	189.68
786	118.89	3.64	0.39	76.21	108.93
788	119.36	3.64	0.38	71.22	99.64
790	119.82	3.67	0.38	61.23	84.57
792	120.28	3.67	0.37	55.24	74.93
794	120.74	3.64	0.36	51.24	67.89
796	121.20	3.64	0.36	50.25	65.62
798	121.66	3.64	0.37	55.35	73.38
800	122.12	6.15	0.37	68.37	133.11
802	122.58	21.10	0.38	59.28	474.13
804	123.05	21.10	0.39	69.28	579.68
806	123.51	21.10	0.40	78.29	653.62
808	123.97	21.10	0.41	66.30	567.12
810	124.43	20.00	0.41	66.31	543.70
812	124.89	21.10	0.42	73.32	649.98
814	125.53	21.10	0.44	89.33	740.17
816	126.18	21.10	0.45	88.33	845.85
818	126.82	21.10	0.55	103.34	1206.10
820	127.47	20.00	0.65	127.35	1665.40
822	128.11	21.10	0.70	146.36	2145.60
824	128.75	21.10	0.68	151.37	2172.50
826	129.40	21.10	0.67	149.37	2097.90
828	130.04	21.10	0.64	145.38	1963.90
830	130.69	20.00	0.62	138.39	1705.50
832	131.33	21.10	0.61	130.40	1673.60
834	131.97	21.10	0.62	128.41	1681.50
836	132.62	21.10	0.63	135.41	1808.50
838	133.26	21.10	0.62	151.42	1987.90
840	133.91	20.00	0.61	151.43	1856.00
842	134.55	21.10	0.60	137.44	1738.60
844	135.19	21.10	0.59	129.45	1601.80
846	135.84	21.10	0.57	126.46	1529.90
848	136.48	21.10	0.57	126.46	1528.00
850	137.12	21.10	0.57	124.47	1502.20
852	137.77	21.10	0.60	121.48	1525.00
854	138.41	20.00	0.64	125.49	1613.90
856	139.06	21.10	0.69	135.50	1967.70
858	139.70	21.10	0.70	148.50	2197.50
860	140.34	21.10	0.72	154.51	2329.00
862	140.99	21.10	0.72	161.52	2433.80
864	141.63	20.00	0.70	167.53	2351.60
866	142.28	21.10	0.69	163.54	2358.90
868	142.92	21.10	0.70	155.54	2284.00
870	143.57	21.10	0.71	149.55	2225.90
872	144.21	21.10	0.71	145.56	2169.40
874	144.85	20.00	0.70	145.57	2038.90
876	145.50	21.10	0.69	147.58	2152.10
878	146.14	21.10	0.73	148.59	2298.90
880	146.79	21.10	0.78	138.59	2267.40
886	148.72	21.10	0.77	153.62	2501.30
888	149.36	20.50	0.80	163.63	2678.80
890	150.01	21.10	0.82	170.63	2951.40
892	150.65	21.10	0.82	181.64	3152.50
894	150.96	18.20	0.81	175.65	2573.60
896	151.26	17.40	0.79	174.66	2391.50
898	151.57	17.40	0.77	174.67	2322.90
900	151.87	17.40	0.75	163.67	2130.90
902	152.18	17.40	0.74	156.68	2014.30
904	152.48	17.40	0.74	157.69	2028.70
906	152.79	17.40	0.74	160.70	2068.90
908	153.10	16.70	0.76	163.71	[illegible]
910	153.40	17.40	0.78	167.72	2288.10
912	153.71	17.40	0.78	165.72	2253.60
914	154.01	17.40	0.76	157.73	2070.70
916	154.32	17.40	0.73	148.74	1895.20
918	154.62	16.70	0.73	145.75	1767.70
920	154.93	17.40	0.73	145.76	1844.60
922	155.24	17.40	0.72	147.76	1858.90
924	155.54	17.40	0.71	148.77	1849.90
926	155.85	17.40	0.71	145.78	1791.30
928	156.15	17.40	0.67	138.79	1625.20
930	156.46	17.40	0.64	130.80	1455.90
932	156.77	16.70	0.64	124.80	1326.70
934	157.07	17.40	0.67	119.81	1389.20
936	157.38	17.40	0.70	116.82	1413.10
938	157.68	17.40	0.70	118.83	1445.40
940	157.99	17.40	0.70	121.84	1490.20
942	158.29	17.40	0.70	121.85	1476.30
944	158.60	17.40	0.68	121.85	1440.20
946	158.91	16.70	0.65	125.86	1389.90
948	159.21	17.40	0.68	1 2682	1545.10
950	159.52	17.40	0.71	129.88	1595.70
952	159.82	17.40	0.71	129.89	1559.70
954	160.13	17.40	0.69	129.89	1557.90
956	160.44	16.70	0.67	122.90	1374.70
958	160.75	17.40	0.68	114.91	1349.10
960	161.05	17.40	0.68	108.92	1286.30
962	161.36	17.40	0.69	104.93	1250.20
964	161.66	17.40	0.69	96.93	1156.60
966	161.96	17.40	0.70	72.94	889.83
968	162.27	17.40	0.71		

Anhang F1

LV28-4-4
51°08.48'N, 145°18.58'E; Water depth: 674m
Magnetic Susceptibility

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed. Rate [cm*ka^{-1}]	PP [g*cm^{-3}]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm^{-2}*ka^{-1}]
2	2	0.04	261.50	0.54		
4	4	0.04	261.50	0.50		
6	6	0.05	261.50	0.46		
8	8	0.06	256.40	0.43		
10	10	0.07	251.70	0.40		
12	12	0.08	247.10	0.41		
14	14	0.09	242.70	0.42		
16	16	0.09	238.60	0.42		
18	18	0.10	234.60	0.42		
20	20	0.11	230.80	0.41		
22	22	0.12	227.10	0.41		
24	24	0.13	223.60	0.41	9.03	926.48
26	26	0.14	220.30	0.41	9.03	920.04
28	28	0.15	217.00	0.42	8.03	723.63
30	30	0.15	213.90	0.42	8.03	716.98
32	32	0.17	210.90	0.42	8.03	706.91
34	34	0.18	208.10	0.42	8.04	698.73
36	36	0.19	205.30	0.42	7.04	603.03
38	38	0.20	202.50	0.42	6.04	509.56
40	40	0.21	200.00	0.42	6.04	502.21
42	42	0.22	197.50	0.41	6.04	494.30
44	44	0.23	195.00	0.41	5.05	406.62
46	46	0.24	192.60	0.41	7.05	556.07
48	48	0.25	190.60	0.41	6.05	468.40
50	50	0.26	188.30	0.40	5.05	386.08
52	52	0.27	186.30	0.41	5.06	386.55
54	54	0.28	184.20	0.42	5.06	387.26
56	56	0.29	182.20	0.41	5.06	381.91
58	58	0.30	180.30	0.41	5.06	374.89
60	60	0.31	178.50	0.41	6.06	441.87
62	62	0.32	176.70	0.41	6.06	438.28
64	64	0.34	175.00	0.41	6.07	435.07
66	66	0.35	173.30	0.42		
68	68	0.36	171.60	0.43		
70	70	0.37	170.00	0.43	7.07	521.82
72	72	0.38	168.50	0.44	5.08	373.57
74	74	0.39	167.00	0.44	6.08	446.51
76	76	0.41	165.60	0.44	6.08	443.42
78	78	0.42	164.10	0.44	6.08	441.19
80	80	0.43	162.70	0.44	6.08	438.04
82	82	0.44	161.40	0.44	6.09	432.76
84	84	0.46	160.10	0.44	7.09	497.16
86	86	0.47	158.90	0.44	7.09	492.93
88	88	0.48	157.50	0.44	7.09	491.41
90	90	0.49	156.30	0.44	7.10	488.04
92	92	0.51	155.20	0.43	7.10	479.12
94	94	0.52	154.10	0.43	6.10	403.93
96	96	0.53	152.90	0.43	6.10	401.94
98	98	0.55	151.60	0.43	6.10	402.04
100	100	0.56	150.60	0.44	5.11	335.62
102	102	0.57	149.60	0.43	6.11	396.18
104	104	0.59	148.60	0.43	6.11	390.86
106	106	0.60	147.60	0.43	6.11	386.07
108	108	0.61	146.60	0.43	5.11	319.07
110	110	0.63	145.00	0.42	5.12	315.40
112	112	0.64	144.90	0.42	4.12	240.11
114	114	0.66	144.00	0.41	5.12	303.93
116	116	0.67	143.20	0.40	5.12	298.82
118	118	0.68	142.30	0.40	5.13	289.70
120	120	0.70	141.40	0.39	5.13	284.26
122	122	0.71	140.60	0.40	5.13	285.51
124	124	0.73	139.60	0.40	4.13	230.76
126	126	0.74	139.00	0.41	5.13	294.41
128	128	0.76	138.30	0.43	6.14	306.00
130	130	0.77	137.60	0.46	4.14	283.59
132	132	0.79	136.80	0.46	5.14	324.71
134	134	0.80	136.10	0.46	5.14	289.40
136	136	0.81	135.40	0.46	5.14	323.18
138	138	0.83	134.70	0.44	5.15	305.71
140	140	0.84	134.00	0.42	4.15	236.10
142	142	0.86	133.40	0.42	4.15	233.72
144	144	0.87	132.70	0.42	5.15	288.35
146	146	0.89	132.10	0.42	4.15	229.14
148	148	0.91	131.40	0.41	5.16	280.28
150	150	0.92	130.90	0.41	4.16	224.79
152	152	0.94	130.30	0.43	5.16	286.54
154	154	0.96	129.70	0.44	4.16	237.09
156	156	0.97	129.10	0.44	4.17	236.20
158	158	0.98	128.60	0.43	4.17	232.21
160	160	1.00	128.00	0.43	4.17	228.65
162	162	1.01	127.40	0.43	4.17	226.46
164	164	1.03	126.80	0.42		
166		1.05	126.80	0.42		
168	166	1.06	126.20	0.42	6.18	327.57
170	168	1.08	125.40	0.42	6.18	325.75
172	170	1.09	124.60	0.43	5.18	276.15
174	172	1.11	124.20	0.44	6.18	334.16
176	174	1.13	124.20	0.44	6.19	340.43
178	176	1.14	123.50	0.45	6.19	344.02
180	178	1.16	123.10	0.46	8.19	461.29
182	180	1.17	122.70	0.47	7.19	410.30
184	182	1.19	122.00	0.47	6.20	357.28
186	184	1.21	121.60	0.47	6.20	357.85
188	186	1.22	121.20	0.47	7.20	414.14
190	188	1.24	121.20	0.47	6.20	353.93
192	190	1.26	120.50	0.46	7.20	395.87
194	192	1.27	119.80	0.44	6.21	328.54
196	194	1.29	119.80	0.44	6.21	329.59
198	196	1.31	119.40	0.45	7.21	387.34
200	198	1.32	119.00	0.46	7.21	392.43
202	200	1.34	118.30	0.47	7.21	397.82
204	202	1.36	118.00	0.47	7.22	404.49
206	204	1.38	118.00	0.47	6.22	343.72
208	206	1.39	117.30	0.46	6.22	333.27
210	208	1.41	117.00	0.45	6.22	328.59
212	210	1.43	116.60	0.45	6.23	323.60
214	212	1.44	116.30	0.44	6.23	321.09
216	214	1.46	116.30	0.45	6.23	325.13
218	216	1.48	115.90	0.46	5.23	277.10
220	218	1.50	116.30	0.46	5.23	276.45
222	220	1.51	114.90	0.44	5.24	268.22
224	222	1.53	114.60	0.42	5.24	263.53
226	224	1.55	114.30	0.41	6.24	292.07
228	226	1.57	114.00	0.40	6.24	283.82
230	228	1.58	113.60	0.40	7.24	325.82
232	230	1.60	113.60	0.42	8.25	390.89
234	232	1.62	113.30	0.44	8.25	409.34
236	234	1.64	113.00	0.43	9.25	454.35
238	236	1.65	112.70	0.42	8.25	393.66
240	238	1.67	112.00	0.42	7.25	340.49
242	240	1.69	112.00	0.44	6.26	305.39
244	242	1.71	111.70	0.45	5.26	265.43
246	244	1.73	111.40	0.44	5.26	256.11
248	246	1.74	111.10	0.42	5.26	245.47
250	248	1.76	110.80	0.40	5.27	235.65
252	250	1.78	110.60	0.40	4.27	188.78
254	252	1.80	110.20	0.39	4.27	185.59
256	254	1.82	110.20	0.40	5.27	231.15
258	256	1.83	109.90	0.40	4.27	189.74
260	258	1.85	109.60	0.41	5.28	238.67
262	260	1.87	109.30	0.43	5.28	245.82
264		1.89	109.00	0.44		
266		1.91	109.00	0.44		
268	266	1.93	108.70	0.45	6.28	305.43
270	268	1.94	108.40	0.45	6.29	306.28
272	270	1.96	107.80	0.45	5.29	255.73
274	272	1.98	107.80	0.45	5.29	255.29
276	274	2.00	107.60	0.45	6.29	302.11
278	276	2.02	107.20	0.44	5.30	251.74
280	278	2.04	107.00	0.44	5.30	248.20
282	280	2.06	107.00	0.43	4.30	195.62
284	282	2.08	106.70	0.41	5.30	233.39
286	284	2.09	106.40	0.41	5.30	228.38
288	286	2.11	106.40	0.40	5.31	225.31
290	288	2.13	106.10	0.40	6.31	266.09
292	290	2.15	105.80	0.41	6.31	274.07
294	292	2.17	105.50	0.42	5.31	237.31
296	294	2.19	105.30	0.43	6.31	284.49
298	296	2.21	105.30	0.43	6.32	286.38
300	298	2.23	105.00	0.43	7.32	330.22
302	300	2.25	104.40	0.42	6.32	277.25
304	302	2.26	104.40	0.41	6.32	270.89
306	304	2.28	104.40	0.41	5.32	230.29
308	306	2.30	103.90	0.42	5.33	234.31
310	308	2.32	103.60	0.43	4.33	193.39
312	310	2.34	103.60	0.44	4.33	195.86
314	312	2.36	103.40	0.44	5.33	243.56
316	314	2.38	103.10	0.45	5.34	246.52
318	316	2.40	103.10	0.45	4.34	202.91
320	318	2.42	102.60	0.46	5.34	250.91
322	320	2.44	102.60	0.45	4.34	201.89
324	322	2.46	102.30	0.45	5.34	248.91
326	324	2.48	102.00	0.44	4.35	197.08
328	326	2.50	102.00	0.44	5.35	236.52
330	328	2.52	101.60	0.43	5.36	236.81
332	330	2.54	101.50	0.45	4.35	197.87
334	332	2.56	101.30	0.46	4.35	203.17
336	334	2.58	101.00	0.47	5.36	251.89
338	336	2.60	100.80	0.47	4.36	204.82
340	338	2.62	100.50	0.46	4.36	201.76
342	340	2.64	100.50	0.43	3.36	146.62
344	342	2.66	100.50	0.41	3.37	138.17
346	344	2.68	100.00	0.41	5.37	221.58
348	346	2.70	99.75	0.43	5.37	229.04
350	348	2.72	99.75	0.44	6.37	279.38
352	350	2.74	99.50	0.44	5.37	236.84
354	352	2.76	99.26	0.45	7.38	327.29
356	354	2.78	99.01	0.44	6.38	279.54
358	356	2.80	98.77	0.44	6.38	274.60
360	358	2.82	98.52	0.43	5.38	227.25
362	360	2.84	98.28	0.42	5.38	223.04
364		2.86	98.28	0.41		
366		2.88	98.04	0.42		
368	364	2.90	97.56	0.42	5.39	222.29
370	366	2.92	97.56	0.43	5.39	225.59
372	368	2.94	97.56	0.44	5.39	230.69
374	370	2.96	97.09	0.45	5.40	234.99
376	372	2.98	96.85	0.45	5.40	232.87
378	374	3.00	96.85	0.44	5.40	229.15
380	376	3.02	96.39	0.43	4.40	183.91
382	378	3.04	96.15	0.44	4.41	185.38
384	380	3.07	96.15	0.44	4.41	186.81
386	382	3.09	95.92	0.44	4.41	187.34
388	384	3.11	95.69	0.44	5.41	230.29
390	386	3.13	95.47	0.44	5.41	229.51
392	388	3.15	95.24	0.44	4.42	183.85
394	390	3.17	95.01	0.43	4.42	180.21
396	392	3.19	94.79	0.43	5.42	220.72
398	394	3.21	94.56	0.43	5.42	221.86
400	396	3.23	94.34	0.44	5.42	222.99
402	398	3.25	94.12	0.44	5.43	224.63
404	400	3.28	93.90	0.44	4.43	184.10
406	402	3.30	93.68	0.45	4.43	186.62
408	404	3.32	93.46	0.46	4.43	190.13
410	406	3.34	93.24	0.46	4.44	191.76
412	408	3.36	93.02	0.45	4.44	186.79
414	410	3.38	92.81	0.44	5.44	222.77
416	412	3.41	92.38	0.44	4.44	170.44
418	414	3.43	92.17	0.44	5.44	218.66
420	416	3.45	92.17	0.44	5.45	218.53
422	418	3.47	91.95	0.43	4.45	177.94
424	420	3.49	91.53	0.43	4.45	177.04
426	422	3.51	91.32	0.44	4.45	176.97
428	424	3.54	91.32	0.45	4.45	182.11
430	426	3.56	90.91	0.45	5.46	226.02
432	428	3.58	90.70	0.46	5.46	226.37
434	430	3.60	90.50	0.46	6.46	268.72
436	432	3.62	90.09	0.46	5.46	227.62
438	434	3.65	90.09	0.47	5.46	229.69
440		3.67	89.69	0.47		
442		3.69	89.29	0.46		
444	440	3.71	89.29	0.46	7.47	307.10
446	442	3.74	89.09	0.47	5.47	229.92
448	444	3.76	88.69	0.49	6.48	260.66
450	446	3.78	88.50	0.49	6.48	262.98
452	448	3.80	88.30	0.46	5.48	224.60
454	450	3.83	88.11	0.43	6.48	248.26
456	452	3.85	87.72	0.43	6.48	246.26
458	454	3.87	87.34	0.44	5.49	211.39
460	456	3.90	87.34	0.45	6.49	263.41
462	458	3.92	87.15	0.45	6.49	263.94
464	460	3.94	86.77	0.45	6.49	263.92
466	462	3.97	86.39	0.45	6.49	263.16
468	464	3.99	86.21	0.45	6.50	263.10
470	466	4.01	86.02	0.45	6.50	252.05
472	468	4.03	85.66	0.45	6.50	248.73
474	470	4.06	85.29	0.44	6.50	245.43
476	472	4.08	85.11	0.44	6.51	241.31
478	474	4.11	84.93	0.43	6.51	236.27
480	476	4.13	84.75	0.43	6.51	235.88
482	478	4.15	84.39	0.46	6.51	246.86
484	480	4.18	84.03	0.48	6.51	261.73
486	482	4.20	83.86	0.48	6.52	261.02
488	484	4.22	83.51	0.47	5.52	217.26
490	486	4.25	83.33	0.46	5.52	212.36
492	488	4.27	82.99	0.45	5.52	204.22
494	490	4.30	82.64	0.43	5.52	196.16
496	492	4.32	82.47	0.43	7.53	287.67
498	494	4.35	82.14	0.44	6.53	234.75
500	496	4.37	81.97	0.44	6.53	237.31
502	498	4.39	81.63	0.46	5.53	201.36
504	500	4.42	81.30	0.45	5.54	202.11
506	502	4.44	81.14	0.45	5.54	202.14
508	504	4.47	80.81	0.45	5.54	201.60
510	506	4.49	80.48	0.46	5.54	199.42
512	508	4.52	80.16	0.43	5.54	193.06
514	510	4.54	79.84	0.42	5.55	187.06
516	512	4.57	79.68	0.43	5.56	190.88
518	514	4.59	79.37	0.46	5.55	197.64
520	516	4.62	79.05	0.46	5.55	200.86
522	518	4.65	78.74	0.44	5.55	194.29
524	520	4.67	78.43	0.43	6.56	221.86
526	522	4.70	78.26	0.43	7.56	262.88
528	524	4.72	77.97	0.43	5.56	184.60
530	526	4.75	77.52	0.43	5.56	184.56
532	528	4.77	77.22	0.44	5.56	186.48
534	530	4.80	77.07	0.46	5.57	193.00
536	532	4.83	76.78	0.46	5.00	177.12
538	534	4.85	76.34	0.47	8.57	201.24
540		4.88	76.06	0.48		
542		4.90	76.00	0.48		
544	540	4.93	75.47	0.47	7.58	269.37
546	542	4.96	75.19	0.47	7.58	268.24
548	544	4.98	74.91	0.47	6.58	232.67
550	546	5.01	74.49	0.47	6.58	231.81
552	548	5.04	74.35	0.47	6.59	231.46
554	550	5.07	74.07	0.47	6.59	230.33
556	552	5.09	73.88	0.46	7.59	257.26
558	554	5.12	73.26	0.44	6.60	214.66
560	556	5.15	72.99	0.44	6.59	210.07
562	558	5.18	72.80	0.46	7.60	249.62
564	560	5.20	72.46	0.47	7.60	256.41
566	562	5.23	72.07	0.47	7.60	257.09
568	564	5.26	71.81	0.47	7.60	258.37
570	566	5.29	71.56	0.48	6.61	225.42
572	568	5.31	71.30	0.48	5.61	192.64
574	570	5.34	70.92	0.49	6.61	228.59
576	572	5.37	70.55	0.48	5.61	189.74
578	574	5.40	70.30	0.47	5.61	184.04
580	576	5.43	69.93	0.46	6.62	211.67
582	578	5.46	69.57	0.46	6.62	211.79
584	580	5.49	69.32	0.46	5.62	180.05
586	582	5.52	69.08	0.47	5.62	181.02
588	584	5.54	68.73	0.47	6.62	214.28
590	586	5.57	68.36	0.47	6.63	215.23
592	588	5.60	68.14	0.48	6.63	214.96
594	590	5.63	67.80	0.48	6.63	214.36
596	592	5.66	67.45	0.48	6.63	206.36
598	594	5.69	67.11	0.44	6.63	195.95
600	596	5.72	66.78	0.43	6.64	190.41
602	598	5.75	66.56	0.45	6.64	198.32
604	600	5.78	66.23	0.47	6.64	205.63
606	602	5.81	65.90	0.47	6.64	204.68
608	604	5.84	65.57	0.46	6.65	201.00
610	606	5.87	65.25	0.46	6.65	198.40
612	608	5.91	64.94	0.46	6.65	199.89
614	610	5.94	64.62	0.47	6.65	201.36
616	612	5.97	64.31	0.47	6.65	201.66
618	614	6.00	63.90	0.47	6.66	202.07
620	616	6.03	63.69	0.47	6.65	201.21
622	618	6.06	63.39	0.46	6.66	195.92
624	620	6.09	62.99	0.45	7.66	218.95
626	622	6.13	62.79	0.46	6.66	252.05
628	624	6.16	62.40	0.48	7.67	229.69
630	626	6.19	62.02	0.49	6.67	203.35
632	628	6.22	61.82	0.49	6.67	201.73
634	630	6.26	61.54	0.49	4.67	139.90
636	632	6.29	61.16	0.49	7.68	230.65
638	634	6.32	60.79	0.50	7.68	232.25
640		6.35	60.51	0.50		
642		6.39	60.24	0.50		
644	640	6.42	59.88	0.51	7.68	232.82
646	642	6.45	59.61	0.50	6.69	200.21
648	644	6.49	59.36	0.50	6.69	196.84
650	646	6.52	59.00	0.49	6.69	193.22
652	648	6.56	58.65	0.48	6.69	189.64
654	650	6.59	58.31	0.48	7.69	213.91
656	652	6.63	57.97	0.46	7.70	206.64
658	654	6.66	57.72	0.45	7.70	198.30
660	656	6.70	57.47	0.44	7.70	194.11
662	658	6.73	57.14	0.46	7.70	201.87
664	660	6.77	56.82	0.48	8.70	236.76
666	662	6.80	56.50	0.46	7.71	210.94
668	664	6.84	56.16	0.48	8.71	237.14
670	666	6.87	55.87	0.49	8.71	236.33
672	668	6.91	55.56	0.49	8.71	236.55
674	670	6.95	55.25	0.49	9.72	264.22
676	672	6.98	54.96	0.49	11.72	316.55
678	674	7.02	54.72	0.49	8.72	233.77
680	676	7.06	54.42	0.49	8.72	232.74
682	678	7.09	54.05	0.50	7.72	207.57
684	680	7.13	53.76	0.50	7.73	209.63
686	682	7.17	53.40	0.51	7.73	211.11
688	684	7.20	53.12	0.52	7.73	212.85
690	686	7.24	52.91	0.53	7.73	216.26
692	688	7.28	52.56	0.55	8.73	252.10
694	690	7.32	52.22	0.57	7.74	230.40
696	692	7.36	52.02	0.56	7.74	225.36
698	694	7.40	51.68	0.54	8.74	243.52
700	696	7.44	51.35	0.52	7.74	206.14
702	698	7.47	51.09	0.50	8.75	222.87
704	700	7.51	50.83	0.48	8.75	212.81
706	702	7.55	50.51	0.49	7.75	191.96
708	704	7.59	50.19	0.51	8.75	225.27
710	706	7.63	49.94	0.53	8.75	231.03
712	708	7.67	49.63	0.52	9.76	253.66
714	710	7.72	49.36	0.52	8.76	224.71
716	712	7.76	49.08	0.53	8.76	226.37
718	714	7.80	48.72	0.55	7.76	207.31
720	716	7.84	48.48	0.56	8.76	237.72
722	718	7.88	48.25	0.55	8.77	234.30
724	720	7.92	47.90	0.55	8.77	230.10
726	722	7.96	47.62	0.56	9.77	259.05
728	724	8.01	47.34	0.57	9.77	264.07
730	726	8.05	47.06	0.58	9.77	266.46
732	728	8.09	46.84	0.57	8.78	234.96
734	730	8.14	46.51	0.56	7.78	203.78
736	732	8.18	46.24	0.56	8.78	227.75
738	734	8.22	45.98	0.56	8.78	226.36
740		8.27	45.66	0.56		
742		8.31	45.40	0.56		
744	740	8.36	45.15	0.56	8.79	216.97
746	742	8.40	44.89	0.56	9.79	244.18
748	744	8.44	44.59	0.56	8.79	220.23
750	746	8.49	44.35	0.57	9.80	245.81
752	748	8.54	44.10	0.56	9.80	242.75
754	750	8.58	43.81	0.56	9.80	239.47
756	752	8.63	43.53	0.55	9.80	236.22
758	754	8.67	43.29	0.55	9.80	233.27
760	756	8.72	43.01	0.54	8.81	206.64
762	758	8.77	42.74	0.52	9.81	219.93
764	760	8.81	42.51	0.51	9.81	211.32
766	762	8.86	42.24	0.51	9.81	209.79
768	764	8.91	41.97	0.51	9.82	210.67
770	766	8.96	41.71	0.52	9.82	212.06
772	768	9.01	41.45	0.53	8.82	192.50
774	770	9.05	41.19	0.54	8.82	194.50
776	772	9.10	40.94	0.53	8.82	192.59
778	774	9.15	40.69	0.53	9.83	211.11
780	776	9.20	40.44	0.52	9.83	206.94
782	778	9.25	40.20	0.51	9.83	200.81
784	780	9.30	39.96	0.50	10.83	214.56
786	782	9.35	39.72	0.50	9.83	196.35
788	784	9.40	39.49	0.52	8.84	180.27
790	786	9.46	39.22	0.52	9.84	202.03
792	788	9.51	38.95	0.51	8.84	176.08
794	790	9.56	38.72	0.50	9.84	190.22
796	792	9.61	38.50	0.50	8.85	160.76
798	794	9.66	38.28	0.50	8.85	169.70
800	796	9.72	38.02	0.51	9.85	189.16
802	798	9.77	37.77	0.51	8.86	171.60
804	800	9.82	37.52	0.52	9.86	192.80
806	802	9.88	37.31	0.53	9.86	193.57
808	804	9.93	37.07	0.53	9.86	193.50
810	806	9.98	36.83	0.53	8.86	173.62
812	808	10.04	36.76	0.53	9.86	193.21
814	810	10.10	36.23	0.53	9.86	190.76
816	812	10.16	36.04	0.55	8.87	175.73
818	814	10.21	36.04	0.57	8.87	182.36
820	816	10.26	35.71	0.59	9.87	206.72
822	818	10.32	35.40	0.59	9.87	205.37
824	820	10.38	35.09	0.59	11.87	245.38
826	822	10.43	35.09	0.58	11.86	240.75
828	824	10.49	35.09	0.56	10.86	214.41
830	826	10.55	34.78	0.56	9.86	189.40
832	828	10.61	34.19	0.56	11.86	226.17
834	830	10.67	33.90	0.56	10.89	207.07
836	832	10.73	33.90	0.56	9.89	189.31
838	834	10.78	33.90	0.57	9.89	189.62
840		10.84	33.61	0.57		
842		10.90	33.33	0.61		
844	841	10.97	33.06	0.64	10.90	229.97
846	843	11.03	32.79	0.66	11.00	250.50
848	845	11.09	32.79	0.67	12.90	284.38
850	847	11.15	32.52	0.69	14.90	335.89
852	849	11.21	32.26	0.73	14.90	351.64
854	851	11.27	32.00	0.77	15.91	392.02
856	853	11.34	31.75	0.75	15.91	380.90
858	855	11.40	31.75	0.72	14.91	340.86
860	857	11.46	31.50	0.70	14.91	330.86
862	859	11.53	31.26	0.74	15.92	370.12
864	861	11.59	31.01	0.76	16.92	410.99
866	863	11.66	30.77	0.79	17.92	435.97
868	865	11.72	30.77	0.79	17.92	434.12
870	867	11.79	30.53	0.79	18.92	458.37
872	869	11.86	30.30	0.81	17.93	440.46
874	871	11.92	30.06	0.83	16.93	423.29
876	873	11.99	29.86	0.81	16.93	400.42
878	875	12.06	29.68	0.77	16.93	391.66
880	877	12.12	29.63	0.75	16.93	376.97
882	879	12.19	29.20	0.76	16.94	377.43
884	881	12.26	28.99	0.77	16.94	380.39
886	883	12.33	28.99	0.76	16.94	381.64
888	885	12.40	28.76	0.78	17.94	401.01
890	887	12.47	28.57	0.77	18.94	419.25
892	889	12.54	28.57	0.77	19.95	437.66
894	891	12.61	28.37	0.76	18.95	409.42
896	893	12.68	27.97	0.76	17.95	379.09
898	895	12.76	27.78	0.75	16.95	352.38
900	897	12.83	27.78	0.75	16.96	355.06
902	899	12.90	27.59	0.79	16.96	371.72
904	901	12.98	27.21	0.84	17.96	408.22
906	903	13.05	27.21	0.85	17.96	414.43
908	905	13.12	27.03	0.85	17.96	413.26
910	907	13.20	26.85	0.86	16.97	390.04
912	909	13.27	26.67	0.87	16.97	391.51
914	911	13.35	26.49	0.87	15.97	369.81
916	913	13.43	26.32	0.86	15.97	360.97
918	915	13.50	26.14	0.84	14.97	327.03
920	917	13.58	26.14	0.82	16.98	363.47
922	919	13.66	25.81	0.82	15.98	338.73
924	921	13.73	25.64	0.82	16.98	356.77
926	923	13.81	25.48	0.86	16.98	370.70
928	925	13.89	25.32	0.90	16.99	387.03
930	927	13.97	25.16	0.93	16.99	395.72
932		14.05	25.00	0.90		
934		14.13	25.00	0.88		
936		14.21	24.69	0.85		
938		14.30	24.54	0.83		
940		14.38	24.54	0.80		

Anhang F1

LV28-40-4
51°20.14'N, 147°11.55'E, Water depth: 1370m
Magnetic Susceptibility

Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Suez. (CGS Units)	AR Magn. Suez. (CGS Units*cm⁻²*ka⁻¹)	Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Suez. (CGS Units)	AR Magn. Suez. (CGS Units*cm⁻²*ka⁻¹)	Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Suez. (CGS Units)	AR Magn. Suez. (CGS Units*cm⁻²*ka⁻¹)
2	2.88	17.00	0.27	5.00	22.81	292	22.07	13.00	0.60	92.59	724.82	582	69.76	7.80	0.71	101.17	554.82
4	3.00	17.00	0.27	6.01	27.73	294	22.23	13.00	0.60	92.59	719.30	584	70.01	7.80	0.68	101.17	535.65
6	3.12	17.00	0.27	7.01	32.70	296	22.38	13.00	0.59	94.59	724.69	586	70.27	7.80	0.69	103.17	556.71
8	3.24	17.00	0.28	6.02	28.40	298	22.54	13.00	0.59	96.60	733.78	588	70.52	7.80	0.72	103.18	576.71
10	3.35	17.00	0.28	7.02	33.37	300	22.69	13.00	0.52	100.60	681.83	590	70.79	7.80	0.73	105.18	598.30
12	3.47	17.00	0.28	7.02	33.33	302	22.85	13.00	0.29	102.61	385.98	592	71.04	7.80	0.71	105.19	586.14
14	3.59	17.00	0.28	8.03	38.11	304	23.00	13.00				594	71.30	7.80	0.69	109.19	585.41
16	3.71	17.00	0.29	10.03	48.82	306	23.16	13.00				596	71.56	7.80	0.68	110.19	580.27
22	4.06	17.00	0.28	9.04	43.55	308	23.31	13.00	0.37	92.62	447.11	598	71.82	7.80	0.67	112.20	584.44
24	4.18	17.00	0.27	10.05	45.70	310	23.47	13.00	0.54	89.62	526.66	600	72.07	7.80	0.66	115.20	592.06
26	4.30	17.00	0.25	11.05	47.75	312	23.62	13.00	0.57	86.63	643.49	602	72.33	7.80	0.65	118.21	594.97
28	4.41	17.00	0.24	12.06	49.55	314	23.77	13.00	0.61	82.63	647.99	604	72.59	7.80	0.63	123.21	607.94
30	4.53	17.00	0.23	14.06	55.86	316	23.94	13.00	0.61	76.63	580.13	606	72.85	7.80	0.66	125.21	641.21
32	4.65	17.00	0.24	16.06	66.21	318	24.13	11.00	0.59	65.64	433.78	608	73.10	7.80	0.70	125.22	682.78
34	4.77	17.00	0.24	13.07	54.20	324	24.72	10.00	0.53	69.65	380.83	610	73.36	7.80	0.72	124.22	696.52
36	4.89	17.00	0.25	11.07	47.10	326	24.91	10.00	0.54	72.65	405.11	612	73.62	7.80	0.68	121.23	641.16
38	5.00	17.00	0.26	12.08	52.78	328	25.11	10.00	0.57	72.66	420.49	614	73.88	7.80	0.64	115.23	570.38
40	5.12	17.00	0.26	11.08	49.31	330	25.31	10.00	0.58	71.66	424.27	624	74.81	10.00	0.71	118.25	839.37
42	5.24	17.00	0.26	12.08	53.50	332	25.50	10.00	0.56	71.67	415.26	626	74.99	11.00	0.70	122.25	919.97
44	5.36	17.00	0.26	13.09	57.69	334	25.70	10.00	0.55	71.67	405.10	628	75.17	11.00	0.69	120.26	942.15
46	5.47	17.00	0.26	14.09	61.29	336	25.89	10.00	0.56	70.67	402.28	630	75.34	11.00	0.69	118.26	928.99
48	5.59	17.00	0.25	13.10	56.12	338	26.09	10.00	0.56	70.68	409.45	632	75.52	11.00	0.68	116.27	907.31
50	5.71	17.00	0.26	12.10	51.80	340	26.28	10.00	0.57	70.68	412.11	634	75.69	11.00	0.67	115.27	883.61
52	5.83	17.00	0.26	12.10	52.96	342	26.48	10.00	0.55	69.69	394.77	636	75.87	11.00	0.68	114.27	886.51
54	5.94	17.00	0.27	15.11	73.70	344	26.67	10.00	0.54	67.69	373.23	638	76.04	11.00	0.69	117.28	928.02
56	6.06	17.00	0.28	13.11	62.46	346	26.87	10.00	0.54	67.69	367.16	640	76.22	11.00	0.70	117.28	930.21
58	6.18	17.00	0.29	13.12	63.92	348	27.09	9.50	0.54	66.70	341.75	642	76.39	11.00	0.66	115.28	875.98
60	6.30	17.00	0.29	14.12	68.62	350	27.31	9.10	0.55	66.70	330.02	644	76.57	11.00	0.63	112.29	803.00
62	6.42	17.00	0.26	14.12	69.40	352	27.53	9.10	0.56	67.71	346.14	646	76.75	11.00	0.62	109.29	779.94
64	6.53	17.00	0.24	14.13	58.22	354	27.75	9.10	0.58	69.71	358.65	648	76.92	11.00	0.62	107.30	756.98
66	6.65	17.00	0.25	14.13	59.49	356	27.97	9.10	0.57	71.71	371.04	650	77.10	11.00	0.62	107.30	754.24
68	6.77	17.00	0.26	15.14	67.46	358	28.19	9.10	0.55	73.72	365.35	652	77.27	11.00	0.61	107.31	743.09
70	6.89	17.00	0.27	16.14	74.50	360	28.41	9.10	0.53	75.72	364.40	654	77.45	11.00	0.60	109.31	745.03
72	7.00	17.00	0.27	17.14	77.33	362	28.63	9.10	0.54	89.73	436.99	656	77.62	11.00	0.59	108.31	724.20
74	7.12	17.00	0.26	17.15	75.60	364	28.85	9.10	0.54	104.73	514.91	658	77.80	11.00	0.58	102.32	674.80
76	7.24	17.00	0.26	16.15	70.50	366	29.07	9.10	0.55	89.73	460.61	660	77.97	11.00	0.58	90.32	595.45
78	7.36	17.00	0.26	17.16	74.52	368	29.30	9.10	0.59	81.74	440.95	662	78.15	11.00	0.61	85.33	580.98
80	7.47	17.00	0.25	17.16	73.42	370	29.52	9.10	0.63	86.74	497.84	664	78.33	11.00	0.63	78.33	566.77
82	7.59	17.00	0.24	16.16	66.09	372	29.74	9.10	0.69	95.75	604.62	666	78.50	11.00	0.62	72.33	510.12
84	7.71	17.00	0.23	16.17	69.05	374	29.96	9.10	0.76	110.75	761.58	668	78.68	11.00	0.59	70.34	471.39
86	7.83	17.00	0.24	16.17	68.93	376	30.18	9.10	0.68	105.75	652.80	670	78.85	11.00	0.57	71.34	460.75
88	7.95	17.00	0.26	16.18	70.86	378	30.40	9.10	0.56	82.76	419.50	672	79.03	11.00	0.57	74.35	486.28
90	8.06	17.00	0.27	17.18	79.52	380	30.62	9.10	0.47	64.76	276.84	674	79.20	11.00	0.58	75.35	498.00
92	8.18	17.00	0.28	18.18	85.91	382	30.84	9.10	0.48	58.77	256.99	676	79.42	10.00	0.56	74.35	418.96
94	8.30	17.00	0.28	19.19	92.53	384	31.06	9.10	0.49	56.77	253.23	678	79.79	6.00	0.53	71.36	258.39
96	8.42	17.00	0.29	19.19	93.64	386	31.28	9.10	0.49	54.77	245.41	680	80.15	5.50	0.50	68.36	190.56
98	8.53	17.00	0.29	19.20	94.55	388	31.50	9.10	0.49	54.78	245.69	682	80.51	5.50	0.50	65.37	180.87
100	8.65	17.00	0.29	20.20	99.19	390	31.72	9.10	0.49	56.78	252.69	684	80.87	5.50	0.50	59.37	162.94
102	8.77	17.00	0.28	20.20	95.28	392	31.94	9.10	0.48	57.79	249.59	686	81.23	5.50	0.51	55.37	155.69
104	8.89	17.00	0.27	23.21	105.03	394	32.16	9.10	0.46	61.79	259.37	688	81.59	5.50	0.53	51.38	149.44
106	9.00	17.00	0.27	25.21	114.45	396	32.44	8.00	0.48	70.79	270.97	690	81.95	5.50	0.54	51.38	153.25
108	9.12	17.00	0.27	26.22	121.16	398	32.91	5.30	0.51	65.80	177.91	692	82.31	5.50	0.54	51.39	152.75
110	9.24	17.00	0.28	26.22	124.63	400	33.38	4.30	0.52	58.80	131.14	694	82.67	5.50	0.53	52.39	154.97
112	9.36	17.00	0.30	28.22	142.17	402	33.85	4.30	0.50	57.81	123.41	696	83.03	5.50	0.52	54.39	157.66
114	9.48	17.00	0.31	30.23	160.91	404	34.32	4.30	0.48	57.81	117.76	698	83.39	5.50	0.51	55.40	156.30
116	9.59	18.00	0.33	32.23	186.57	406	34.79	4.30	0.48	57.81	118.64	700	83.76	5.50	0.49	55.40	151.90
118	9.67	20.00	0.35	37.24	259.99	408	35.26	4.30	0.49	56.82	119.77	702	84.12	5.50	0.48	51.41	135.96
124	9.94	23.00	0.35	29.25	234.52	410	35.73	4.30	0.50	53.82	114.55	704	84.48	5.50	0.46	49.41	124.87
126	10.03	23.00	0.36	32.25	260.01	412	36.19	4.30	0.48	53.83	109.50	706	84.84	5.50	0.44	49.41	121.02
128	10.12	23.00	0.36	34.26	279.45	414	36.66	4.30	0.45	53.83	104.32	708	85.20	5.50	0.42	49.42	115.93
130	10.21	23.00	0.36	36.26	293.32	416	37.13	4.30	0.47	53.83	107.91	710	85.56	5.50	0.41	52.42	117.96
132	10.29	23.00	0.34	37.26	287.87	418	37.60	4.30	0.50	51.84	110.28	712	85.92	5.50	0.40	54.43	119.24
134	10.38	23.00	0.33	37.27	274.41	424	39.01	4.30	0.47	56.85	114.54	714	86.28	5.50	0.38	50.43	107.47
136	10.47	23.00	0.33	38.27	285.53	426	39.48	4.30	0.45	52.85	101.81	716	86.64	5.50	0.38	43.43	92.22
138	10.56	23.00	0.34	38.28	285.26	428	39.95	4.30	0.43	49.86	91.71	718	87.00	5.50	0.38	35.44	75.59
140	10.65	23.00	0.35	39.28	313.92	430	40.42	4.30	0.42	48.86	86.91	724	88.09	5.50	0.42	34.45	80.66
142	10.88	12.00	0.37	40.28	185.44	432	40.89	4.30	0.42	50.87	91.51	726	88.51	5.30	0.42	37.45	82.93
144	11.16	7.80	0.39	44.29	132.27	434	41.36	4.30	0.43	51.87	94.45	728	89.12	3.90	0.41	38.46	61.03
146	11.44	7.10	0.40	49.29	138.98	436	41.83	4.30	0.43	50.87	93.84	730	89.74	3.30	0.41	41.46	64.90
148	11.73	7.10	0.41	55.30	160.52	438	42.29	4.30	0.44	50.88	94.98	732	90.36	3.30	0.40	42.47	55.65
150	12.01	7.10	0.43	58.30	176.35	440	42.76	4.30	0.44	49.88	94.18	734	90.96	3.30	0.40	43.47	56.69
152	12.29	7.10	0.47	58.30	193.83	442	43.13	4.80	0.45	50.89	109.91	736	91.57	3.30	0.40	45.47	58.96
154	12.57	7.10	0.51	60.31	218.27	444	43.46	5.80	0.46	51.89	136.86	738	92.19	3.30	0.42	46.48	63.62
156	12.81	7.70	0.48	61.31	228.07	446	43.78	6.10	0.45	53.89	148.71	740	92.80	3.30	0.45	48.48	71.18
158	12.90	12.00	0.43	60.32	317.48	448	44.11	6.10	0.45	46.90	127.64	742	93.41	3.30	0.47	50.49	77.07
160	12.99	22.00	0.40	58.32	507.91	450	44.44	6.10	0.45	53.90	148.43	744	94.02	3.30	0.45	52.49	76.77
162	13.08	22.00	0.43	58.32	551.47	452	44.77	6.10	0.49	51.91	155.56	746	94.64	3.30	0.43	54.49	76.27
164	13.17	22.00	0.46	59.33	602.03	454	45.10	6.10	0.53	51.91	168.17	748	95.25	3.30	0.45	55.50	82.08
166	13.26	22.00	0.48	60.33	628.29	456	45.43	6.10	0.52	52.91	166.50	750	95.86	3.30	0.49	55.50	89.02
168	13.35	22.00	0.48	63.34	670.17	458	45.76	6.10	0.48	52.92	155.70	752	96.48	3.30	0.52	55.51	93.41
170	13.45	22.00	0.47	68.34	711.82	466	46.08	6.10	0.46	51.92	145.38	754	97.09	3.30	0.50	55.51	90.44
172	13.54	22.00	0.43	69.34	[illegible]	462	46.41	6.10	0.47	50.92	144.93	756	97.70	3.30	0.48	54.52	85.97
174	13.63	22.00	0.38	68.35	574.05	464	46.74	6.10	0.47	51.93	150.38	758	98.31	3.30	0.48	54.52	86.00
176	13.72	22.00	0.44	70.35	670.66	466	47.07	6.10	0.48	54.93	160.71	760	98.93	3.30	0.49	57.52	91.73
178	13.81	22.00	0.52	73.36	838.87	468	47.40	6.10	0.49	55.94	165.38	762	99.41	3.30	0.49	58.53	105.30
180	13.90	22.00	0.59	79.36	1022.50	470	47.73	6.10	0.49	57.94	172.06	764	99.84	4.40	0.49	58.53	124.00
182	13.99	22.00	0.60	83.36	1094.90	472	48.21	4.90	0.48	58.95	139.95	766	100.28	4.60	0.48	59.54	130.74
184	14.08	22.00	0.61	86.37	1149.80	474	48.74	3.90	0.47	58.95	110.22	768	100.72	4.60	0.47	58.54	126.50
186	14.18	22.00	0.61	90.37	1198.10	476	49.28	3.70	0.48	59.95	107.02	770	101.15	4.60	0.47	58.54	125.89
188	14.27	22.00	0.60	91.38	1203.90	478	49.81	3.70	0.48	60.95	109.94	772	101.59	4.60	0.46	56.55	120.44
190	14.36	22.00	0.60	92.38	1224.30	480	50.34	3.70	0.49	62.96	116.75	774	102.03	4.50	0.46	54.55	114.88
192	14.45	22.00	0.64	95.38	1338.40	482	50.88	3.70	0.54	66.97	134.55	776	102.46	4.60	0.46	52.56	111.97
194	14.54	22.00	0.67	98.39	1449.40	484	51.41	3.70	0.58	70.97	152.56	778	102.90	4.60	0.45	53.56	109.63
196	14.65	20.00	0.65	102.39	1331.00	486	51.94	3.70	0.54	71.97	146.15	780	103.34	4.50	0.42	51.56	98.66
198	14.80	15.00	0.60	104.40	947.79	488	52.48	3.70	0.48	67.98	122.79	782	103.77	4.60	0.41	51.57	96.92
200	14.96	13.00	0.57	104.40	771.43	490	53.01	3.70	0.44	60.98	101.70	784	104.21	4.60	0.43	51.57	102.59
202	15.11	13.00	0.60	104.40	813.57	492	53.55	3.70	0.48	57.99	103.87	786	104.65	4.50	0.46	55.58	115.35
204	15.27	13.00	0.64	104.41	861.05	494	54.08	3.70	0.51	55.99	107.39	788	105.08	4.60	0.45	51.58	107.39
206	15.42	13.00	0.64	104.41	867.29	496	54.61	3.70	0.51	55.99	106.06	790	105.52	4.60	0.44	50.58	102.28
208	15.58	13.00	0.64	106.42	874.42	498	55.15	3.70	0.49	54.00	98.23	792	105.96	4.50	0.43	49.59	90.94
210	15.73	13.00	0.63	115.42	937.24	500	55.68	3.70	0.47	54.00	95.55	794	106.39	4.60	0.43	45.59	89.48
212	15.88	13.00	0.61	111.42	885.68	502	56.21	3.70	0.48	54.01	96.41	796	106.77	4.90	0.42	44.60	93.45
214	16.04	13.00	0.60	93.43	724.23	504	56.75	3.70	0.48	55.01	99.05	798	106.95	7.10	0.42	43.60	132.31
216	16.19	13.00	0.62	85.43	682.86	506	57.28	3.70	0.47	57.01	101.12	800	107.14	11.00	0.43	43.60	201.01
218	16.35	13.00	0.65	74.44	628.38	508	57.81	3.70	0.46	57.02	98.71	802	107.32	11.00	0.43	42.61	197.02
224	16.81	13.00	0.61	76.45	606.89	510	58.35	3.70	0.45	57.02	96.88	804	107.51	11.00	0.43	42.61	197.13
226	16.97	13.00	0.59	78.45	597.21	512	58.88	3.70	0.45	55.03	92.82	806	107.70	11.00	0.43	42.62	192.09
228	17.12	13.00	0.57	79.46	580.46	514	59.42	3.70	0.45	54.03	90.39	808	107.88	11.00	0.42	41.62	190.56
230	17.28	13.00	0.56	79.46	573.41	516	59.95	3.70	0.45	54.03	91.23	810	108.07	11.00	0.43	40.62	183.21
232	17.43	13.00	0.60	79.46	617.64	518	60.48	3.70	0.46	48.04	82.20	812	108.25	11.00	0.41	38.63	177.48
234	17.59	13.00	0.64	80.47	668.40	524	62.08	3.70	0.46	56.05	83.06	814	108.44	11.00	0.42	38.63	173.32
236	17.74	13.00	0.64	82.47	682.60	526	62.55	3.90	0.42	57.05	92.27	816	108.63	11.00	0.42	38.64	169.62
238	17.90	13.00	0.63	84.48	686.20	528	62.81	5.50	0.46	60.06	151.88	818	108.81	11.00	0.44	36.64	173.96
240	18.05	13.00	0.62	83.48	666.61	530	63.06	7.80	0.49	65.06	246.34	820	109.00	11.00	0.47	28.64	144.91
242	18.21	13.00	0.62	84.48	671.92	532	63.32	7.80	0.49	74.07	284.64	822	109.18	11.00	0.49	36.65	195.44
244	18.36	13.00	0.62	84.49	673.66	534	63.58	7.80	0.50	70.07	271.24	824	109.37	11.00	0.51	46.65	256.07
246	18.51	13.00	0.60	84.49	659.21	536	63.84	7.80	0.50	66.07	255.96	826	109.55	11.00	0.52	51.66	291.66
248	18.67	13.00	0.59	83.50	630.58	538	64.09	7.80	0.49	66.08	252.52	828	109.74	11.00	0.54	55.66	324.38
250	18.82	13.00	0.58	85.50	636.14	540	64.35	7.80	0.48	67.08	253.10	830	109.93	11.00	0.56	59.66	349.61
252	18.98	13.00	0.59	86.51	665.65	542	64.61	7.80	0.48	67.09	249.31	832	110.11	11.00	0.57	63.67	394.20
254	19.13	13.00	0.61	87.51	693.48	544	64.86	7.80	0.47	68.09	249.44	834	110.30	11.00	0.58	70.67	446.02
256	19.29	13.00	0.62	87.51	694.88	546	65.12	7.80	0.48	69.09	256.89	836	110.48	11.00	0.59	79.68	512.44
258	19.44	13.00	0.61	87.52	695.36	548	65.38	7.80	0.49	70.10	267.01	838	110.67	11.00	0.59	81.68	520.01
260	19.60	13.00	0.61	88.52	700.85	550	65.64	7.80	0.50	71.10	275.03	840	110.86	11.00	0.58	80.68	490.19
262	19.75	13.00	0.61	87.53	686.61	552	65.89	7.80	0.49	74.11	284.06	842	111.04	11.00	0.57	80.69	493.31
264	19.91	13.00	0.60	87.53	684.66	554	66.15	7.80	0.49	77.11	292.83	844	111.23	11.00	0.55	79.69	477.12
266	20.06	13.00	0.59	88.53	677.98	556	66.41	7.80	0.48	77.11	290.11	846	111.41	11.00	0.54	77.70	455.38
268	20.22	13.00	0.58	87.54	650.57	558	66.67	7.80	0.48	74.12	278.78	848	111.60	11.00	0.56	75.70	457.63
270	20.37	13.00	0.56	86.54	624.51	560	66.92	7.80	0.48	75.12	275.74	850	111.79	11.00	0.59	76.70	472.98
272	20.53	13.00	0.54	84.55	590.28	562	67.18	7.80	0.49	74.13	283.02	852	111.97	11.00	0.60	75.71	494.44
274	20.68	13.00	0.52	83.55	562.11	564	67.44	7.80	0.50	74.13	289.58	854	112.16	11.00	0.60	77.71	501.21
276	20.84	13.00	0.54	85.55	592.88	566	67.70	7.80	0.53	76.13	314.63	856	112.34	11.00	0.59	85.72	547.04
278	20.99	13.00	0.57	85.56	627.87	568	67.95	7.80	0.57	78.14	343.52	858	112.53	11.00	0.59	95.72	614.16
280	21.14	13.00	0.59	88.56	676.82	570	68.21	7.80	0.60	80.14	373.43	860	112.71	11.00	0.59	101.72	655.80
282	21.30	13.00	0.60	91.57	703.39	572	68.47	7.80	0.63	84.15	414.28	862	112.90	11.00	0.58	101.73	642.84
284	21.45	13.00	0.60	92.57	719.28	574	68.73	7.80	0.67	91.15	472.75	864	113.09	11.00	0.58	98.73	607.35
286	21.61	13.00	0.60	91.57	716.17	576	68.98	7.80	0.69	97.15	524.54	866	113.27	11.00	0.58	97.74	617.39
288	21.76	13.00	0.61	91.58	718.20	578	69.24	7.80	0.72	102.16	570.09	868	113.46	11.00	0.58	96.74	608.15
290	21.92	13.00	0.61	92.58	727.90	580	69.50	7.80	0.73	102.16	575.62	870	113.64	11.00	0.58	94.74	591.81

Anhang F1

Depth (cm)	Age (ka)	Sed. Rate ($cm*ka^{-1}$)	PP ($g*cm^{-3}$)	Magn. Susc. (CGS Units)	AR Magn. Susc. (CGS Units*cm^2*ka^{-1})
872	113.83	11.00	0.57	91.75	569.48
874	114.02	11.00	0.57	89.75	538.53
876	114.20	11.00	0.57	92.76	558.37
878	114.39	11.00	0.55	87.75	527.05
880	114.57	11.00	0.54	82.76	484.59
882	114.88	8.20	0.53	75.77	327.73
884	115.23	6.10	0.52	62.77	199.23
886	115.58	5.70	0.52	55.78	164.96
888	115.93	5.70	0.50	52.78	151.95
890	116.28	5.70	0.49	48.78	135.90
892	116.63	5.70	0.47	43.79	117.92
894	116.99	5.50	0.46	38.79	99.44
896	117.34	5.80	0.44	33.80	83.55
898	117.69	5.70	0.43	29.80	73.16
900	118.04	5.70	0.42	24.80	59.93
902	118.39	5.70	0.41	22.81	53.77
904	118.74	5.70	0.39	22.81	50.99
906	119.05	6.10	0.37	22.82	51.16
908	119.26	7.70	0.36	20.82	58.12
910	119.46	9.80	0.36	15.82	55.67
912	119.66	10.00	0.36	13.83	49.20
914	119.87	9.80	0.37	12.83	46.09
916	120.07	9.80	0.36	10.84	39.73
918	120.28	9.80	0.37	9.84	35.72
924	120.89	9.80	0.35	6.85	23.68
926	121.10	9.80	0.35	6.86	23.43
928	121.30	9.80	0.35	6.86	23.50
930	121.50	10.00	0.35	6.86	24.28
932	121.71	9.80	0.35	6.87	23.74
934	121.91	9.80	0.35	6.87	23.24
936	122.12	9.80	0.34	6.88	22.78
938	122.32	9.80	0.34	6.88	22.93
940	122.53	9.80	0.35	6.88	23.29
942	122.73	9.80	0.35	5.89	20.13
944	122.93	10.00	0.35	6.89	23.93
946	123.14	9.80	0.34	6.90	23.18
948	123.34	9.80	0.34	6.90	23.04
950	123.55	9.80	0.34	6.90	22.92
952	123.75	9.80	0.34	7.91	26.52
954	123.96	9.80	0.36	7.91	27.92
956	124.16	9.80	0.38	8.92	33.07
958	124.37	9.80	0.38	8.92	33.43
960	124.57	9.80	0.38	9.92	37.12
962	124.77	10.00	0.39	10.93	42.32
964	124.98	9.80	0.40	11.93	47.00
966	125.18	9.80	0.42	13.94	57.17
968	125.39	9.80	0.42	15.94	64.91
970	125.59	9.80	0.41	18.94	75.37
972	125.80	9.80	0.40	24.95	98.20
974	126.00	9.80	0.41	27.95	112.90
976	126.21	9.80	0.42	29.96	124.13

Anhang F1

LV28-41-4

51°40.51'N, 143°04.08'E; Water depth: 1082m

Magnetic Susceptibility

Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Suez. (CGS Units)	AR Magn. Suez. (CGS Units*cm⁻²*ka⁻¹)
2	9.15	3.70	0.33	46.01	56.70
4	9.68	3.70	0.38	68.01	95.17
6	10.22	3.70	0.42	89.02	140.09
8	10.75	3.70	0.47	119.02	207.24
10	11.30	3.70	0.51	146.03	278.79
12	11.84	3.70	0.56	163.04	338.61
14	12.37	3.70	0.60	162.04	363.72
20	13.91	3.90	0.73	124.06	350.52
22	14.38	4.00	0.77	129.07	397.13
24	14.86	4.20	0.81	130.07	445.57
26	15.33	4.20	0.79	135.08	448.92
28	15.81	4.20	0.74	135.08	426.24
30	16.28	4.20	0.72	137.09	418.19
32	16.76	4.20	0.78	137.10	452.26
34	17.23	4.20	0.84	135.10	480.14
36	17.71	4.20	0.82	138.11	478.20
38	18.18	4.20	0.77	146.12	475.35
40	18.66	4.20	0.74	154.12	479.65
42	19.13	4.20	0.75	174.13	551.75
44	19.60	4.20	0.76	226.13	728.52
46	20.08	4.20	0.77	162.14	524.79
48	20.55	4.20	0.77	143.15	464.78
50	21.03	4.20	0.78	140.15	460.31
52	21.50	4.20	0.81	135.16	461.82
54	21.98	4.20	0.84	131.16	464.43
56	22.45	4.20	0.79	126.17	422.72
58	22.93	4.30	0.72	123.18	379.04
60	23.38	4.30	0.67	122.18	352.95
62	23.85	4.30	0.68	120.19	351.29
64	24.31	4.30	0.68	120.19	354.63
66	24.77	4.30	0.69	121.20	362.54
68	25.23	4.30	0.70	123.21	373.58
70	25.70	4.30	0.72	125.21	389.08
72	26.16	4.30	0.76	129.22	424.67
74	26.62	4.30	0.80	132.22	458.20
76	27.09	4.30	0.80	138.23	480.00
78	27.55	4.30	0.79	146.24	501.20
80	28.01	4.30	0.80	160.24	550.87
82	28.48	4.30	0.83	166.25	599.18
84	29.58	2.50	0.87	151.25	336.09
86	30.68	1.80	0.79	130.26	184.70
88	31.88	1.80	0.66	111.27	131.87
90	32.91	1.80	0.57	104.27	106.61
92	34.02	1.80	0.59	102.28	109.49
94	35.12	1.80	0.62	102.28	114.40
96	36.23	1.80	0.60	101.29	110.29
98	37.34	1.80	0.57	101.30	104.66
100	38.45	1.80	0.55	106.30	105.86
102	39.56	1.80	0.56	113.31	115.42
104	40.66	1.80	0.58	124.32	129.28
106	41.77	1.80	0.60	137.32	149.77
108	42.88	1.80	0.64	137.33	158.17
110	43.99	1.80	0.66	124.33	148.16
112	45.10	1.80	0.65	108.34	126.52
114	46.20	1.80	0.63	94.35	107.93
120	49.53	1.80	0.62	173.36	195.06
122	50.73	1.80	0.65	140.37	159.94
124	51.94	1.70	0.67	125.38	138.75
126	53.14	1.70	0.68	124.38	140.60
128	54.35	1.70	0.69	129.39	148.88
130	55.55	1.70	0.71	138.39	163.40
132	56.76	1.70	0.72	154.40	184.65
134	57.96	1.70	0.73	162.41	198.08
136	59.17	1.70	0.75	163.41	203.20
138	60.37	1.70	0.76	165.42	209.78
140	61.58	1.70	0.77	171.42	219.92
142	62.82	1.60	0.76	162.43	202.69
144	64.17	1.50	0.75	163.44	213.44
146	65.52	1.50	0.78	178.44	201.67
148	66.86	1.50	0.78	168.45	194.10
150	68.21	1.50	0.78	162.45	188.40
152	69.56	1.50	0.76	168.46	177.99
154	70.91	1.50	0.73	159.47	173.24
156	72.26	1.50	0.72	157.47	167.62
158	73.61	1.50	0.71	154.48	161.88
160	74.95	1.50	0.71	153.48	161.47
162	76.30	1.50	0.75	155.49	174.08
164	77.65	1.50	0.80	158.50	188.16
166	79.00	1.50	0.79	154.50	181.38
168	80.07	1.70	0.76	146.51	188.66
170	80.94	2.10	0.74	140.52	212.78
172	81.86	2.20	0.71	136.52	289.49
174	82.78	2.20	0.67	133.53	195.96
176	83.70	2.20	0.67	130.53	191.71
178	84.62	2.20	0.60	131.54	196.19
180	85.54	2.20	0.70	132.55	200.50
182	86.46	2.20	0.70	137.55	210.29
184	87.38	2.20	0.71	135.56	209.44
186	88.30	2.20	0.71	130.56	200.63
188	89.21	2.20	0.78	121.57	184.80
190	90.13	2.20	0.68	115.58	172.02
192	91.05	2.20	0.65	106.58	150.68
194	91.97	2.20	0.67	100.59	134.80
196	92.89	2.20	0.62	96.59	131.22
198	93.81	2.20	0.65	91.60	128.97
200	94.73	2.20	0.65	85.61	120.53
202	95.65	2.20	0.58	80.61	101.50
204	96.57	2.20	0.51	77.62	85.20
206	97.49	2.20	0.51	76.62	84.40
208	98.41	2.20	0.52	76.63	87.25
210	99.33	2.20	0.53	74.64	86.18
212	100.24	2.20	0.51	69.64	77.23
214	101.00	2.20	0.49	74.65	79.34
220	103.92	2.20	0.49	81.67	87.44
222	104.59	2.70	0.50	91.67	121.44
224	104.96	3.80	0.50	97.68	188.22
226	105.43	4.30	0.50	97.68	209.19
228	105.89	4.30	0.49	96.69	204.69
230	106.36	4.30	0.49	94.70	198.37
232	106.83	4.30	0.48	95.70	196.90
234	107.29	4.30	0.48	91.71	189.33
236	107.76	4.30	0.47	89.72	180.13
238	108.22	4.30	0.45	89.72	173.81
240	108.69	4.30	0.44	143.73	269.37
242	109.15	4.30	0.43	95.73	175.53
244	109.62	4.30	0.47	99.74	178.83
246	110.08	4.30	0.42	94.75	171.52
248	110.55	4.30	0.43	100.75	185.88
250	111.01	4.30	0.43	121.76	227.12
252	111.48	4.30	0.43	131.76	240.99
254	111.94	4.30	0.42	136.77	245.19
256	112.41	4.30	0.44	124.78	237.22
258	112.88	4.30	0.48	114.78	233.66
260	113.34	4.30	0.51	112.79	245.46
262	113.81	4.30	0.51	115.79	252.55
264	114.27	4.30	0.51	118.80	259.68
266	114.84	3.50	0.52	119.81	244.01
268	115.72	2.80	0.55	115.81	174.77
270	116.59	2.30	0.56	110.82	141.94
272	117.47	2.30	0.56	106.82	134.31
274	118.34	2.30	0.55	101.83	128.08
276	119.22	2.30	0.53	96.84	116.58
278	120.10	2.30	0.50	93.84	106.88
280	120.97	2.30	0.48	91.85	100.60
282	121.85	2.30	0.47	92.85	100.47
284	122.72	2.30	0.47	95.86	102.46
286	123.60	2.30	0.46	100.87	106.29
288	124.48	2.30	0.45	112.87	116.48
290	125.35	2.30	0.46	120.88	128.36
292	126.23	2.30	0.53	129.88	156.52
294	127.11	2.30	0.59	146.89	196.94
296	127.98	2.30	0.59	174.90	234.63
298	128.86	2.30	0.56	197.90	254.21
300	129.73	2.30	0.56	215.91	276.65
302	130.61	2.30	0.63	215.92	310.78
304	131.23	2.70	0.70	206.92	385.60
306	131.85	3.20	0.69	198.93	442.22
308	132.48	3.20	0.67	187.93	400.59
310	133.11	3.20	0.64	172.94	356.47
312	133.73	3.20	0.64	148.95	305.93
318	135.61	3.20	0.68	152.96	323.15
320	136.23	3.20	0.68	152.97	331.64
322	136.86	3.20	0.71	149.98	340.90
324	137.48	3.20	0.74	147.98	351.88
326	138.11	3.20	0.74	144.99	343.61
328	138.73	3.20	0.73	142.99	332.34
330	139.36	3.20	0.71	144.00	329.10
332	139.98	3.20	0.71	148.01	335.59
334	140.61	3.20	0.70	150.01	337.42
336	141.23	3.20	0.69	157.02	346.77
338	141.85	3.20	0.67	152.02	328.35
340	142.48	3.20	0.67	193.03	410.99
342	143.11	3.20	0.67	167.04	359.42
344	143.73	3.20	0.68	143.04	311.00
346	144.36	3.20	0.69	140.05	307.65
348	144.98	3.20	0.69	137.05	304.15
350	145.61	3.20	0.70	139.06	310.56
352	146.23	3.20	0.69	146.07	324.53
354	146.86	3.20	0.69	153.07	339.37
356	147.48	3.20	0.68	151.08	327.92
358	148.11	3.20	0.66	147.08	312.01
360	148.73	3.20	0.65	148.09	310.29
362	149.36	3.20	0.67	149.10	318.84
364	149.98	3.20	0.68	150.10	327.45
366	150.61	3.20	0.71	144.11	329.23
368	151.23	3.20	0.75	139.12	334.94
370	151.86	3.20	0.77	138.12	339.95
372	152.48	3.20	0.72	140.13	323.29
374	153.11	3.20	0.67	144.13	310.28
376	153.73	3.20	0.67	146.14	311.85
378	154.36	3.20	0.68	147.15	317.87
380	154.98	3.20	0.68	145.15	317.21
382	155.47	3.60	0.69	146.16	353.35
384	155.97	4.30	0.70	147.16	436.33
386	156.36	4.50	0.72	147.17	476.36
388	156.81	4.50	0.75	149.18	502.26
390	157.25	4.50	0.77	152.18	523.94
392	157.70	4.50	0.75	157.19	527.73
394	158.14	4.50	0.73	165.19	540.46
396	158.58	4.50	0.72	174.20	571.35
398	159.03	4.50	0.72	182.21	590.58
400	159.47	4.50	0.73	186.21	613.65
402	159.92	4.50	0.79	188.22	664.06
404	160.36	4.50	0.84	190.22	715.36
406	160.81	4.50	0.85	189.23	722.96
408	161.25	4.50	0.85	184.24	704.31
410	161.70	4.50	0.85	177.24	677.95
412	162.14	4.50	0.85	160.25	613.33
414	163.47	4.50	0.85	171.27	656.90
416	163.92	4.50	0.85	171.27	651.62
418	164.36	4.50	0.84	171.28	650.07
420	164.81	4.50	0.84	172.28	652.28
422	165.25	4.50	0.82	176.29	648.30
424	165.70	4.50	0.79	175.30	619.79
426	166.14	4.50	0.76	177.30	604.70
428	166.59	4.50	0.74	166.31	554.84
430	167.03	4.50	0.73	160.32	522.87
432	167.47	4.50	0.73	156.32	515.44
434	167.92	4.50	0.73	150.33	493.55
436	168.36	4.50	0.73	147.33	484.96
438	168.81	4.50	0.72	145.34	473.45
440	169.25	4.50	0.72	142.35	458.55
442	169.70	4.50	0.72	139.35	451.09
444	170.14	4.50	0.73	137.36	450.29
446	170.59	4.50	0.73	134.36	443.58
448	171.03	4.50	0.73	134.37	439.22
450	171.47	4.50	0.72	134.38	439.20
452	171.92	4.50	0.72	135.38	443.64
454	172.36	4.50	0.73	140.39	461.56
456	172.81	4.50	0.73	148.39	488.79
458	173.25	4.50	0.72	165.40	531.73
460	173.70	4.50	0.70	179.41	562.58
462	174.14	4.50	0.73	186.41	611.28
464	174.56	4.70	0.78	213.42	772.35
466	174.98	4.80	0.80	221.42	845.31
468	175.40	4.80	0.75	198.43	709.58
470	175.83	4.70	0.70	197.44	650.57
472	176.25	4.70	0.73	202.44	695.65
474	176.67	4.80	0.79	208.45	781.37
476	177.09	4.80	0.84	214.45	854.05
478	177.52	4.70	0.87	214.46	87.4.44
480	177.94	4.70	0.90	207.47	874.49
482	178.36	4.80	0.92	183.47	901.53
484	179.63	4.70	0.92	186.49	810.87
486	180.05	4.70	0.89	191.50	809.03
488	180.48	4.70	0.87	189.50	777.64
490	180.90	4.70	0.84	185.51	733.67
492	181.32	4.80	0.81	183.52	711.62
494	181.74	4.80	0.79	182.52	685.10
496	182.17	4.70	0.78	182.53	667.92
498	182.59	4.70	0.81	182.53	698.47
500	183.01	4.80	0.85	180.54	729.65
502	183.44	4.70	0.85	176.55	703.46
504	183.86	4.70	0.83	173.55	679.55
506	184.28	4.80	0.82	169.56	660.20
508	184.70	4.80	0.80	167.56	640.82
510	185.13	4.70	0.87	158.57	646.41
512	185.55	4.70	0.82	148.58	573.50
514	185.97	4.80	0.73	137.58	477.72
516	186.39	4.80	0.66	133.59	423.00
518	186.82	4.70	0.58	131.59	421.80
520	187.24	4.70	0.70	126.60	415.46
522	187.66	4.80	0.66	120.61	377.41
524	188.08	4.80	0.60	117.61	334.53
526	188.51	4.70	0.56	116.62	306.87
528	188.93	4.70	0.58	112.62	307.73
530	189.35	4.80	0.60	102.63	294.27
532	191.42	3.20	0.62	92.65	185.37
534	192.19	2.80	0.63	105.65	186.98
536	192.57	2.60	0.63	110.66	181.00
538	193.75	2.60	0.62	112.67	178.55
540	194.53	2.60	0.68	118.67	181.10
542	195.30	2.60	0.57	122.68	181.51
544	196.08	2.60	0.55	122.68	175.57
546	196.86	2.60	0.54	121.69	169.93
548	197.63	2.60	0.55	123.70	175.07
550	198.41	2.60	0.57	123.70	182.32
552	199.19	2.60	0.58	120.71	183.82
554	199.96	2.60	0.54	131.72	182.98
556	200.74	2.60	0.53	130.72	180.17
558	201.52	2.60	0.64	135.73	221.75
560	202.29	2.60	0.74	139.73	266.54
562	203.07	2.60	0.78	135.74	261.18
564	203.85	2.60	0.63	117.74	150.21
566	204.63	2.60	0.48	106.75	111.36
568	205.40	2.60	0.44	50.76	102.17
570	206.18	2.60	0.43	84.76	93.62
572	206.96	2.60	0.42	8.4.77	91.24
574	207.73	2.60	0.41	87.78	93.23
576	208.51	2.60	0.40	91.78	95.54
578	209.29	2.60	0.49	140.80	177.23
580	210.06	2.60	0.56	146.81	210.37
582	210.84	2.60	0.62	146.81	236.70
584	211.62	2.60	0.65	150.82	253.52
586	212.39	2.60	0.66	159.82	272.22
588	213.17	2.60	0.68	174.83	305.52
590	213.95	2.60	0.69	177.84	316.70
592	214.72	2.60	0.70	174.84	315.15
594	215.50	2.60	0.69	177.85	322.80
596	216.28	2.60	0.70	183.85	336.88
598	217.06	2.60	0.71	193.86	356.78
600	217.83	2.60	0.72	228.87	421.91
602	218.61	2.60	0.72	191.87	358.86
604	219.39	2.60	0.71	192.88	353.61
606	220.16	2.60	0.73	155.92	292.01
608	220.94	2.60	0.74	147.93	193.32
610	221.72	2.60	0.74	142.93	188.39
612	222.49	2.60	0.67	184.89	319.34
614	223.27	2.60	0.65	175.90	295.99
616	224.05	2.60	0.63	166.90	271.67
618	224.91	2.40	0.66	166.91	268.48
620	226.03	2.00	0.70	165.92	234.03
622	227.16	1.80	0.73	155.92	202.01
624	228.28	1.80	0.74	147.93	193.32
626	229.41	1.80	0.74	142.93	188.39
628	230.53	1.80	0.74	137.94	181.69
630	231.65	1.80	0.74	129.95	171.73
632	232.78	1.80	0.73	117.95	152.31
634	233.90	1.80	0.68	110.96	133.49
636	235.02	1.80	0.63	108.96	122.00
638	236.15	1.80	0.62	110.97	121.47
640	237.27	1.80	0.62	106.98	117.34
642	238.39	1.80	0.62	101.98	113.11
644	239.52	1.80	0.63	96.99	109.04
646	240.64	1.80	0.64	94.99	108.70
648	241.76	1.80	0.62	96.00	106.71
650	242.89	1.80	0.59	95.01	99.73
652	244.01	1.80	0.56	93.01	92.03
654	245.13	1.80	0.52	93.02	85.90
656	246.26	1.80	0.48	96.02	81.55
658	247.38	1.80	0.45	107.03	85.26
660	248.51	1.80	0.42	118.04	88.48
662	249.63	1.80	0.41	123.04	90.10
664	250.71	1.80	0.45	125.05	103.55
666	251.78	1.90	0.49	130.05	119.19
668	252.84	1.90	0.50	135.06	126.14
670	253.91	1.90	0.49	137.07	126.17
672	254.98	1.90	0.49	133.07	121.83
674	256.05	1.90	0.51	126.08	120.15
676	257.11	1.90	0.53	112.08	111.53
678	260.32	1.80	0.60	137.10	153.90
680	261.38	1.90	0.60	148.11	165.99
682	262.45	1.90	0.60	157.12	176.22
684	263.49	1.90	0.61	161.12	186.09
686	264.45	2.00	0.63	168.13	210.35
688	265.41	2.10	0.64	175.13	234.19
690	266.37	2.10	0.66	181.14	248.39
692	267.33	2.10	0.67	181.15	254.56
694	268.29	2.10	0.68	182.15	258.99
696	269.25	2.10	0.69	185.16	265.28
698	270.21	2.10	0.69	191.16	276.71
700	271.17	2.10	0.71	264.17	389.46
702	272.13	2.10	0.72	217.18	325.99
704	273.09	2.10	0.74	198.18	306.63
706	274.05	2.10	0.77	192.19	307.48
708	275.01	2.10	0.78	183.19	298.80
710	275.97	2.10	0.77	189.20	302.33
712	276.93	2.10	0.75	203.21	317.47
714	277.89	2.10	0.74	214.21	328.80
716	278.85	2.10	0.72	207.22	312.13
718	279.81	2.10	0.71	187.22	276.08
720	280.77	2.10	0.60	173.23	248.40
722	281.73	2.10	0.67	165.24	230.23
724	282.69	2.10	0.67	154.24	215.36
726	283.65	2.10	0.68	141.25	199.69
728	284.61	2.10	0.69	132.25	188.99
730	285.57	2.10	0.69	118.26	170.00
732	286.53	2.10	0.69	103.27	149.33
734	287.49	2.10	0.65	93.27	125.53
736	288.45	2.10	0.59	87.28	107.75
738	289.41	2.10	0.54	84.28	94.96
740	290.37	2.10	0.51	82.29	87.37
742	291.33	2.10	0.48	81.30	81.04
744	292.29	2.10	0.46	82.30	79.48
746	293.25	2.10	0.45	87.31	82.58
748	294.21	2.10	0.44	91.32	84.29
750	295.17	2.10	0.43	95.32	85.87
752	296.13	2.10	0.41	103.33	88.86
754	297.09	2.10	0.44	108.33	99.26
756	298.05	2.10	0.48	112.34	112.55
758	299.01	2.10	0.52	117.35	127.19
760	299.97	2.10	0.55	130.35	150.55
762	300.93	2.10	0.59	144.36	177.01
764	301.89	2.10	0.59	140.36	171.59
766	302.85	2.10	0.57	134.37	160.43
768	303.81	2.10	0.57	124.37	146.41
770	304.77	2.10	0.57	114.38	135.76
772	305.73	2.10	0.58	100.39	121.89
774	306.61	2.10	0.52	170.41	186.19
776	309.57	2.10	0.55	227.41	258.44
778	310.53	2.10	0.57	279.42	329.80
780	311.49	2.10	0.59	295.42	362.18
782	312.45	2.10	0.61	245.43	312.27
784	313.41	2.10	0.62	202.44	262.94
786	314.37	2.10	0.61	174.44	220.85
788	315.33	2.10	0.59	154.45	190.47
790	316.29	2.10	0.60	153.45	190.62
792	317.25	2.10	0.61	153.46	194.17
794	318.21	2.10	0.62	154.47	198.52
796	319.17	2.10	0.62	147.47	191.08
798	320.13	2.10	0.63	154.48	201.80
800	321.09	2.10	0.63	127.48	158.06
802	322.05	2.10	0.64	112.49	149.71
804	323.01	2.10	0.63	101.50	132.64
806	323.97	2.10	0.56	94.50	110.87
808	324.93	2.10	0.50	93.51	97.22
810	325.89	2.10	0.53	94.52	99.87
812	326.85	2.10	0.54	112.52	126.45
814	327.81	2.10	0.56	143.53	167.25
816	328.67	2.20	0.54	178.53	212.74
818	329.50	2.40	0.53	189.54	235.56
820	330.33	2.40	0.58	190.55	265.22
822	331.16	2.40	0.65	189.55	258.43
824	331.99	2.40	0.71	185.56	315.66
826	332.82	2.40	0.69	182.56	303.12
828	333.65	2.40	0.67	181.57	294.07
830	334.48	2.40	0.68	179.58	294.69
832	335.31	2.40	0.70	174.58	293.84
834	336.14	2.40	0.71	169.59	289.60
836	336.97	2.40	0.70	172.59	289.87
838	337.80	2.40	0.69	185.60	306.45
840	338.63	2.40	0.70	197.61	315.49
842	339.46	2.40	0.71	162.61	256.50
844	340.29	2.40	0.75	147.62	268.35
846	341.11	2.40	0.75	142.62	248.23
848	341.94	2.40	0.74	141.63	253.85
850	342.77	2.40	0.73	142.64	255.05
852	343.60	2.40	0.72	151.64	264.64
854	344.43	2.40	0.72	162.65	282.11

Anhang F1

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [10⁻⁶cm⁻³]	Magn. Suscr. [CGS Units]	AR Magn. Suscr. [CGS Units*cm^2*ka⁻¹]
876	145.26	2.40	0.72	172.65	301.47
878	146.09	2.40	0.73	182.66	321.08
880	146.92	2.40	0.73	187.67	332.08
882	147.75	2.40	0.74	174.67	311.11
884	148.58	2.40	0.74	150.58	270.14
886	149.41	2.40	0.75	122.58	239.42
892	151.95	2.40	0.69	125.70	226.47
894	152.78	2.40	0.68	140.71	232.04
896	153.61	2.40	0.76	138.72	253.44
898	154.39	2.40	0.83	137.72	276.12
900	155.22	2.40	0.89	137.73	296.10
902	156.05	2.40	0.95	135.73	309.99
904	156.88	2.40	0.96	134.74	311.53
906	157.70	2.40	0.84	141.75	289.02
908	158.53	2.40	0.72	156.75	274.47
910	159.36	2.40	0.73	167.76	296.32
912	160.18	2.40	0.79	167.76	318.12
914	161.02	2.40	0.82	168.77	331.99
916	161.85	2.40	0.77	131.78	245.19
918	162.68	2.40	0.73	127.78	224.14
920	163.51	2.40	0.68	122.79	200.66
922	164.34	2.40	0.63	109.79	165.75
924	165.17	2.40	0.58	107.80	151.88
926	166.00	2.40	0.57	105.81	145.90
928	166.83	2.40	0.56	106.81	144.08
930	167.66	2.40	0.54	104.82	135.73
932	168.49	2.40	0.51	102.82	126.76
934	169.32	2.40	0.50	99.83	119.22
936	170.15	2.40	0.51	98.84	121.19
938	170.98	2.40	0.52	98.84	124.35
940	171.81	2.40	0.50	98.85	118.87
942	172.64	2.40	0.46	101.85	112.74
944	173.47	2.40	0.44	105.86	111.09
946	174.29	2.40	0.43	110.87	115.55
948	175.12	2.40	0.42	108.87	111.98
950	175.95	2.40	0.44	104.88	112.13
952	176.78	2.40	0.47	102.88	116.86
954	177.61	2.40	0.50	97.89	116.77
956	178.44	2.40	0.51	91.90	112.13
958	179.27	2.40	0.52	84.90	105.90
960	180.10	2.40	0.52	77.91	96.83
962	180.93	2.40	0.51	72.92	89.53
964	181.76	2.40	0.50	68.92	83.73
966	182.59	2.40	0.50	70.93	85.77
968	183.42	2.40	0.50	75.93	92.58
970	184.25	2.40	0.50	78.94	94.55
972	185.08	2.40	0.49	63.95	76.23
974	185.91	2.40	0.50	41.95	50.57
976	186.74	2.40	0.53	24.96	31.87

Anhang F1

LV28-42-4
51°42.89'N, 150°59.13'E; Water depth: 1041m
Magnetic Susceptibility

Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Susz. (CGS Units)	AR Magn. Susz. (CGS Units*cm⁻²*ka⁻¹)	Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Susz. (CGS Units)	AR Magn. Susz. (CGS Units*cm⁻²*ka⁻¹)	Depth (cm)	Age (ka)	Sed. Rate (cm*ka⁻¹)	PP (g*cm⁻³)	Magn. Susz. (CGS Units)	AR Magn. Susz. (CGS Units*cm⁻²*ka⁻¹)
2	2.33	21.80	0.62	5.99	80.94	280	90.57	2.39	0.42	109.94	111.44	558	161.65	2.65	0.59	186.88	290.94
4	2.42	21.80	0.55	7.98	96.41	282	91.59	2.03	0.46	116.93	108.87	560	162.49	2.38	0.57	191.87	260.65
6	2.51	21.80	0.49	7.98	85.17	284	92.62	1.95	0.49	120.92	115.17	562	163.33	2.38	0.56	195.87	260.65
8	2.60	21.80	0.42	8.97	82.89	286	93.65	1.95	0.50	129.91	125.51	564	164.17	2.38	0.56	196.86	254.25
10	2.69	21.80	0.38	7.96	66.76	288	94.67	1.95	0.50	135.90	133.42	566	165.01	2.38	0.57	190.85	258.38
12	2.79	21.80	0.42	7.95	72.40	290	95.70	1.95	0.49	144.90	139.60	568	165.85	2.38	0.57	180.84	246.28
14	2.88	21.80	0.46	8.95	90.19	292	96.72	1.95	0.48	151.89	141.98	570	166.69	2.38	0.58	187.84	257.10
16	2.97	21.80	0.46	7.94	78.91	294	97.75	1.95	0.47	155.88	141.31	572	167.52	2.40	0.58	193.83	268.39
18	3.06	21.80	0.43	10.93	103.47	296	98.77	1.95	0.46	157.87	140.76	574	168.36	2.40	0.58	181.82	253.62
20	3.15	21.80	0.41	11.92	107.29	298	99.80	1.95	0.47	154.87	142.41	576	169.20	2.38	0.59	166.82	233.02
22	3.24	21.80	0.39	11.92	101.79	300	100.82	1.95	0.49	149.86	142.21	578	170.04	2.38	0.60	162.81	230.79
24	3.34	21.80	0.37	11.91	96.15	302	101.85	1.95	0.47	143.85	132.33	580	170.88	2.38	0.61	162.80	234.73
26	3.43	21.80	0.40	12.90	112.39	304	102.87	1.95	0.45	143.84	126.04	582	171.72	2.38	0.62	161.80	238.86
28	3.52	21.80	0.45	12.89	125.30	306	103.90	1.95	0.43	136.84	115.06	584	172.56	2.38	0.65	161.79	249.35
30	3.61	21.80	0.47	13.89	141.55	308	104.92	1.95	0.43	115.83	96.61	586	173.40	2.38	0.68	165.78	266.27
32	3.70	21.80	0.42	12.88	116.85	310	105.95	1.95	0.42	107.82	89.21	588	174.24	2.38	0.70	173.77	289.17
34	3.80	20.70	0.37	13.87	104.72	312	106.97	1.95	0.42	99.81	82.11	590	175.08	2.38	0.72	181.77	312.58
36	3.93	17.20	0.35	14.86	88.89	314	108.00	1.95	0.42	94.81	78.13	592	175.92	2.38	0.73	186.76	324.36
38	4.07	15.30	0.34	14.86	77.65	316	108.43	2.74	0.42	91.80	106.39	594	176.76	2.38	0.69	193.75	317.46
40	4.20	15.30	0.34	14.85	76.78	318	108.87	4.60	0.42			596	177.60	2.38	0.65	201.75	310.74
42	4.33	15.30	0.34	14.84	76.96	320	109.30	4.60	0.40			598	178.44	2.38	0.65	208.74	322.94
44	4.46	15.30	0.34	15.83	82.32	322	109.74	4.60	0.36	52.78	153.83	600	179.28	2.38	0.67	206.73	328.49
46	4.77	9.05	0.32			324	110.17	4.60	0.34	105.77	166.99	602	180.11	2.40	0.67	197.72	318.20
48	5.14	5.87	0.28	26.82	44.47	326	110.60	4.65	0.38	110.76	197.32	604	180.95	2.40	0.64	192.72	294.17
50	5.51	5.39	0.25	35.81	48.12	328	111.04	4.60	0.42	112.75	219.09	606	181.79	2.38	0.60	183.71	263.61
52	5.88	5.40	0.26	43.80	61.62	330	111.47	4.60	0.41	113.75	214.75	608	182.63	2.38	0.60	173.70	255.57
54	6.25	5.39	0.29	50.79	78.76	332	111.91	4.60	0.39	113.74	203.88	610	183.47	2.38	0.61	173.70	252.09
56	6.62	5.39	0.32	55.79	96.04	334	112.34	4.60	0.38	114.73	201.67	612	184.31	2.38	0.61	170.69	248.15
58	6.99	5.40	0.37	60.78	119.89	336	112.77	4.65	0.43	118.72	234.76	614	185.15	2.38	0.59	167.68	234.80
60	7.37	5.39	0.41	67.77	150.66	338	113.21	4.60	0.47	124.71	268.32	616	185.99	2.38	0.56	163.67	219.68
62	7.74	5.39	0.42	74.76	169.10	340	113.64	4.60	0.45	135.71	280.92	618	186.72	2.55	0.53	157.67	214.32
64	8.11	5.40	0.41	78.76	175.63	342	114.08	4.60	0.41	148.70	281.89	620	187.41	2.82	0.50	149.66	212.19
66	8.48	5.39	0.42	81.75	182.80	344	114.51	4.60	0.39	154.69	276.15	622	188.11	2.88	0.51	128.65	186.90
68	8.85	5.39	0.44	85.74	202.15	346	114.94	4.65	0.41	150.68	284.53	624	188.80	2.88	0.52		
70	9.22	5.40	0.46	88.73	220.03	348	115.38	4.60	0.42	134.68	262.34	626	189.50	2.88	0.53		
72	9.59	5.39	0.50	88.73	241.05	350	115.81	4.60	0.42	122.67	236.44	628	190.19	2.88	0.53	114.63	175.19
74	9.96	5.39	0.56	85.72	256.51	352	116.25	4.60	0.41	111.66	209.15	630	190.89	2.88	0.53	134.63	205.27
76	10.33	5.40	0.59	83.71	265.61	354	116.68	4.60	0.39	105.65	189.63	632	191.58	2.88	0.51	141.62	208.29
78	10.70	5.39	0.57	86.70	265.73	356	117.11	4.65	0.36	97.65	164.05	634	192.27	2.90	0.49	143.61	202.52
80	11.07	5.40	0.55	93.70	277.44	358	117.55	4.60	0.33	87.64	133.78	636	192.97	2.88	0.47	135.60	183.47
82	11.44	5.40	0.53	100.69	286.40	360	117.98	4.60	0.34	75.63	115.67	638	193.66	2.88	0.48	126.60	174.34
84	11.81	5.39	0.51	115.68	314.76	362	118.35	5.00	0.35	61.62	107.81	640	194.36	2.88	0.49	119.59	167.55
86	12.19	5.39	0.49	126.67	358.88	364	118.64	6.06	0.36	49.62	108.53	642	195.05	2.88	0.47	114.58	153.91
88	12.60	5.08	0.51	147.67	384.81	366	118.93	6.90	0.36	41.61	103.77	644	195.74	2.90	0.44	114.58	145.20
90	13.01	4.91	0.53	151.66	396.30	368	119.22	6.90	0.36	38.60	96.45	646	196.44	2.88	0.44	112.57	142.47
92	13.42	4.91	0.54	148.65	395.19	370	119.51	6.90	0.36	36.59	91.61	648	197.13	2.88	0.54	105.56	163.72
94	13.82	4.91	0.55	141.64	380.59	372	119.81	6.78	0.36	36.59	85.34	650	197.83	2.88	0.64	103.55	190.15
96	14.23	4.91	0.55	134.63	365.43	374	120.10	6.78	0.36			652	198.52	2.37	0.72	103.55	175.22
98	14.64	4.91	0.56	132.63	363.19	376	120.39	6.90	0.36			654	199.93	1.90	0.78	102.54	153.18
100	15.05	4.91	0.56	130.62	360.83	378	120.68	6.90	0.37	35.56	89.74	656	201.02	1.82	0.82	100.53	149.27
102	15.45	4.91	0.54	128.61	338.07	380	120.97	6.90	0.37	36.56	93.34	658	202.12	1.83	0.74	100.53	135.52
104	15.86	4.91	0.50	128.60	313.11	382	121.27	6.78	0.38	36.55	94.22	660	203.23	1.81	0.66	102.52	122.37
106	16.27	4.91	0.47	128.60	298.09	384	121.56	6.78	0.39	38.54	102.48	662	204.32	1.82	0.57	109.51	112.56
108	16.68	4.91	0.49	131.59	318.77	386	121.85	6.90	0.40	43.53	118.77	664	205.43	1.82	0.47	122.51	103.80
110	17.08	4.91	0.52	141.58	357.78	388	122.14	6.90	0.37	50.52	130.11	666	206.52	1.82	0.40	136.50	98.80
112	17.49	4.91	0.52	152.57	388.37	390	122.43	6.90	0.35	55.52	134.49	668	207.19	2.27	0.42	145.49	140.33
114	17.90	4.91	0.52	154.57	391.88	392	122.73	6.78	0.36	57.51	138.05	670	207.70	3.39	0.45	139.48	213.10
116	18.57	3.70	0.52	150.56	290.17	394	123.02	6.78	0.37	59.50	149.50	672	208.22	3.88	0.47	126.48	231.38
118	19.33	2.79	0.54	144.55	218.31	396	123.31	6.90	0.38	59.49	156.04	674	208.74	3.85	0.49	116.47	219.25
120	20.10	2.62	0.56	137.54	203.34	398	123.60	6.90	0.38	60.49	157.05	676	209.26	3.85	0.50	111.46	215.04
122	20.86	2.62	0.59	133.54	205.41	400	123.89	6.90	0.37	58.48	150.28	678	209.77	3.88	0.50	110.46	212.40
124	21.62	2.62	0.61	135.53	216.74	402	124.18	6.90	0.39	56.47	153.63	680	210.29	3.88	0.49	112.45	213.39
126	22.38	2.62	0.63	151.52	248.84	404	124.48	6.78	0.43	61.46	177.05	682	210.81	3.85	0.46	114.44	202.60
128	23.14	2.62	0.62	181.51	296.12	406	124.77	6.78	0.45	72.46	220.35	684	211.32	3.88	0.43	118.43	195.30
130	23.91	2.62	0.62	205.51	333.05	408	125.06	6.90	0.45	91.45	284.88	686	211.84	3.88	0.40	120.43	187.55
132	24.67	2.62	0.64	185.50	309.25	410	125.35	6.90	0.46	106.44	333.88	688	212.36	3.85	0.41	122.42	194.69
134	25.43	2.62	0.66	190.49	330.08	412	125.64	6.90	0.47	121.43	390.18	690	212.88	3.85	0.43	117.41	192.34
136	26.19	2.63	0.69	235.48	427.36	414	125.94	6.78	0.48	133.43	433.90	692	213.39	3.88	0.41	109.41	175.80
138	26.95	2.63	0.74	327.48	635.81	416	126.23	6.78	0.49	138.42	459.78	694	213.91	3.88	0.39	103.40	157.96
140	27.71	2.62	0.79	402.47	831.86	418	126.52	6.90	0.49	141.41	477.79	696	214.43	3.85	0.39	103.39	155.37
142	28.48	2.62	0.87	390.46	888.13	420	126.81	6.90	0.49	139.40	470.97	698	214.94	3.88	0.44	108.39	185.74
144	29.24	2.62	0.96	264.45	663.58	422	127.10	6.90	0.51	128.40	451.09	700	215.46	3.85	0.49	115.38	220.36
146	30.00	2.62	0.97	118.44	300.47	424	127.40	6.78	0.54			702	215.98	3.85	0.51	126.37	249.61
148	31.09	2.17	0.74	121.44	194.73	426	127.69	6.78	0.56			704	216.50	3.85	0.53	127.36	257.53
150	32.17	1.84	0.51	119.43	113.21	428	127.98	6.90	0.59	150.37	613.61	706	217.01	3.88	0.54	126.36	266.97
152	33.26	1.84	0.46	119.42	100.41	430	128.27	6.90	0.62	161.37	691.19	708	217.59	3.67	0.58	128.35	273.53
154	34.34	1.84	0.45	116.41	97.46	432	128.56	6.90	0.62	179.36	769.45	710	218.35	2.99	0.62	132.34	243.90
156	35.42	1.84	0.45	112.41	93.68	434	128.86	6.78	0.61	196.35	816.78	712	219.11	2.63	0.62	135.34	220.82
158	36.51	1.84	0.45	113.40	94.07	436	129.15	6.78	0.61	213.34	884.50	714	219.87	2.63	0.61	141.33	227.33
160	37.59	1.84	0.45	115.39	95.31	438	129.44	6.90	0.63	224.33	972.91	716	220.63	2.63	0.61	151.32	242.47
162	38.68	1.84	0.46	117.38	98.97	440	129.73	6.90	0.65	229.33	1022.00	718	221.39	2.63	0.63	155.31	255.93
164	39.76	1.84	0.47	125.38	108.72	442	130.02	6.90	0.64	232.32	1029.00	720	222.15	2.63	0.64	152.31	257.71
166	40.85	1.84	0.48	132.37	118.14	444	130.32	6.78	0.63	236.31	1011.30	722	222.91	2.63	0.63	146.30	242.61
168	41.93	1.84	0.50	134.36	123.66	446	130.61	6.78	0.61	237.30	987.14	724	223.68	2.61	0.61		
170	43.02	1.84	0.51	132.35	125.45	448	130.90	6.90	0.58	235.30	934.64	726	224.44	2.61	0.60		
172	44.10	1.84	0.51	130.35	121.52	450	131.19	6.90	0.54	232.29	862.44	728	225.20	2.63	0.62	148.28	240.64
174	45.19	1.84	0.49	131.34	118.49	452	131.48	6.90	0.56	229.28	886.14	730	225.96	2.63	0.64	155.27	260.59
176	46.27	1.84	0.48	136.33	120.84	454	131.78	6.78	0.60	225.27	919.96	732	226.72	2.63	0.67	154.27	272.56
178	47.36	1.84	0.50	145.32	132.75	456	132.07	6.78	0.63	220.27	935.48	734	227.48	2.63	0.71	150.26	280.42
180	48.44	1.84	0.51	163.32	153.69	458	132.36	6.90	0.60	205.26	844.91	736	228.24	2.63	0.73	147.25	280.89
182	49.53	1.84	0.51	170.31	159.19	460	132.65	6.90	0.57	192.25	752.15	738	229.00	2.63	0.67	142.24	252.42
184	50.61	1.84	0.50	145.30	133.21	462	132.94	6.90	0.54	182.24	680.92	740	229.65	3.84	0.62	134.24	237.51
186	51.70	1.84	0.50	133.29	121.52	464	133.24	6.78	0.52	176.24	618.49	742	230.31	3.05	0.59	127.23	228.47
188	52.78	1.84	0.51	129.29	122.01	466	133.53	6.78	0.51	173.23	597.38	744	230.96	3.05	0.56	125.22	213.10
190	53.87	1.84	0.53	131.28	128.10	468	134.05	4.88	0.55	171.22	455.36	746	231.61	3.08	0.53	128.22	209.79
192	54.95	1.84	0.54	134.27	132.54	470	134.66	3.54	0.58	169.21	348.46	748	232.27	3.05	0.52	132.21	210.63
194	56.04	1.84	0.54	135.26	134.20	472	135.27	3.31	0.57	168.21	316.58	750	232.92	3.05	0.51	133.20	208.14
196	57.12	1.84	0.54	128.25	127.44	474	135.88	3.28	0.54	169.20	299.87	752	233.57	3.08	0.50	128.19	196.77
198	58.21	1.84	0.54	122.25	120.50	476	136.48	3.31	0.52	169.19	290.06	754	234.23	3.05	0.49	122.19	180.96
200	59.29	1.84	0.53	120.24	117.52	478	137.09	3.31	0.52	167.18	285.85	756	234.88	3.05	0.47	120.18	173.54
202	60.38	1.84	0.53	120.23	116.71	480	137.70	3.28	0.52	164.17	277.65	758	235.53	3.08	0.47	119.17	170.90
204	61.46	1.84	0.52	119.22	114.84	482	138.30	3.31	0.52	157.17	271.27	760	236.19	3.05	0.46	114.17	160.10
206	62.55	1.84	0.53	118.22	115.48	484	138.91	3.31	0.53	152.16	267.08	762	236.84	3.05	0.45	111.16	153.91
208	63.63	1.84	0.57	121.21	127.48	486	139.52	3.28	0.55	154.15	275.97	764	237.49	3.08	0.45	110.15	151.82
210	64.72	1.84	0.61	124.20	139.86	488	140.12	3.31	0.58	155.14	297.34	766	238.14	3.08	0.44	110.14	149.82
212	65.80	1.84	0.63	126.19	145.92	490	140.73	3.31	0.61	156.14	316.68	768	238.80	3.05	0.44	114.14	151.61
214	66.52	2.21	0.64	125.19	176.15	492	141.34	3.28	0.58	162.13	306.74	770	239.45	3.05	0.43	121.13	158.27
216	67.24	2.77	0.64	118.18	209.03	494	141.94	3.31	0.52	166.12	284.01	772	240.10	3.08	0.42	126.12	164.62
218	67.97	2.77	0.63	114.17	197.81	496	142.55	3.31	0.48	164.11	257.55	774	240.76	3.05	0.42	129.12	166.24
220	68.69	2.77	0.61	105.16	178.27	498	143.16	3.28	0.49	161.11	255.94	776	241.41	3.05	0.44	131.11	174.07
222	69.41	2.77	0.60	110.16	182.49	500	143.76	3.31	0.49	158.10	258.36	778	242.06	3.08	0.50	132.10	201.30
224	70.13	2.77	0.59	120.15	194.55	502	144.37	3.31	0.52	151.09	258.27	780	242.72	3.05	0.56	133.10	225.85
226	70.85	2.77	0.58	126.14	203.96	504	144.98	3.28	0.54	136.08	242.78	782	243.37	3.05	0.56	134.09	227.51
228	71.57	2.77	0.62	132.13	227.40	506	145.58	3.31	0.57	127.08	237.46	784	244.02	3.08	0.54	135.08	222.55
230	72.30	2.77	0.66	141.13	257.43	508	146.19	3.31	0.57	128.07	240.62	786	244.68	3.05	0.52	134.07	220.85
232	73.02	2.77	0.65	151.12	270.30	510	146.80	3.28	0.57	144.06	269.91	788	245.33	3.05	0.50	154.07	235.59
234	73.74	2.77	0.62	159.11	271.88	512	147.40	3.31	0.59	160.05	363.88	790	245.98	3.08	0.49	161.06	240.45
236	74.46	2.77	0.59	141.10	230.87	514	148.01	3.31	0.84	180.05	501.02	792	246.64	3.05	0.49	151.05	238.89
238	75.18	2.77	0.57	108.10	171.53	516	148.62	3.28	0.93	183.04	556.89	794	247.96	2.02	0.45	157.05	156.02
240	75.91	2.77	0.55	69.09	106.14	518	149.22	3.31	0.81	180.03	482.45	796	249.52	1.39	0.50	156.04	109.25
242	76.63	2.77	0.54			520	149.83	3.31	0.69	176.02	403.46	798	251.07	1.29	0.54	157.03	108.15
244	77.35	2.77	0.52			522	150.44	3.28	0.65	160.02	342.99	800	252.62	1.29	0.57	161.02	117.78
246	78.07	2.77	0.53	90.06	131.67	524	151.04	3.31	0.64			802	254.18	1.29	0.56	167.02	120.95
248	78.79	2.77	0.53	104.06	153.53	526	151.65	3.31	0.63			804	255.73	1.29	0.55	174.01	122.53
250	79.51	2.77	0.54	105.05	157.22	528	152.26	3.28	0.61	186.95	372.13	806	257.28	1.29	0.54	175.00	121.07
252	80.24	2.77	0.55	103.04	156.59	530	152.86	3.31	0.59	208.98	406.75	808	258.84	1.29	0.54	174.00	120.35
254	80.96	2.77	0.54	103.03	155.00	532	153.47	3.31	0.57	215.97	409.76	810	260.14	1.40	0.54	171.99	129.73
256	81.68	2.77	0.50	103.03	141.22	534	154.08	3.28	0.56	214.96	394.84	812	260.68	2.17	0.69	172.98	259.76
258	82.40	2.77	0.45	101.02	124.96	536	154.68	3.31	0.55	205.96	379.32	814	261.22	3.70	0.89	170.98	564.96
260	83.12	2.77	0.43	100.01	120.20	538	155.29	3.31	0.58	197.95	379.43	816	261.76	3.70	0.84	168.97	528.40
262	83.85	2.77	0.43	100.00	119.86	540	155.90	3.28	0.63	190.94	363.67	818	262.30	3.70	0.74	159.96	436.67
264	84.57	2.77	0.43	99.00	116.60	542	156.50	3.31	0.66	190.94	418.36	820	262.84	3.70	0.62	152.95	351.03
266	85.29	2.77	0.40	98.99	109.69	544	157.11	3.31	0.65	188.93	407.00	822	263.38	3.70	0.60		
268	86.01	2.77	0.38	101.98	105.86	546	157.72	3.28	0.64	188.92	356.25	824	263.93	3.67	0.62		
270	86.73	2.77	0.38	103.97	110.15	548	158.32	3.31	0.63	192.92	403.17	826	264.47	3.67	0.63	130.93	302.93
272	87.45	2.77	0.40	102.97	114.38	550	158.93	3.31	0.63	197.91	408.73	828	265.01	3.70	0.62	137.93	318.76
274	88.18	2.77	0.41	102.96	117.70	552	159.54	3.28	0.62	194.90	394.46	830	265.55	3.70	0.62	141.92	324.57
276	88.90	2.77	0.41	103.95	116.75	554	160.14	3.31	0.61	187.89	378.75	832	266.09	3.70	0.65	144.91	345.03
278	89.62	2.77	0.40	105.94	116.86	556	160.81	3.15	0.60	184.89	350.80	834	266.63	3.70	0.68	148.90	376.78

Anhang F1

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
836	267.18	3.67	0.71	151.90	394.52
838	267.72	3.67	0.69	153.69	389.91
840	268.26	3.70	0.67	156.88	391.11
842	268.80	3.70	0.63	160.88	377.11
844	269.63	2.92	0.59	166.87	285.02
846	270.46	2.41	0.56	173.86	234.95
848	271.29	2.41	0.61	183.86	269.36
850	272.12	2.41	0.66	188.85	297.93
852	272.95	2.41	0.64	191.84	295.47
854	273.78	2.41	0.60	209.83	304.81
856	274.61	2.41	0.58	227.83	316.28
858	275.44	2.41	0.58	247.82	345.24
860	276.27	2.41	0.58	238.81	333.86
862	277.10	2.41	0.57	212.81	291.41
864	277.93	2.41	0.55	181.80	241.71
866	278.76	2.41	0.54	160.79	207.52
868	279.59	2.41	0.52	149.78	187.91
870	280.42	2.41	0.51	142.78	173.97
872	281.25	2.41	0.47	134.77	153.24
874	282.08	2.41	0.45	128.76	133.99
876	282.91	2.41	0.42	116.76	118.37
878	283.74	2.41	0.50	104.75	125.30
880	284.57	2.41	0.57	98.74	136.12
882	285.40	2.41	0.55	96.73	127.39
884	286.48	2.09	0.49	100.73	102.78
886	287.55	1.86	0.45	107.72	90.01
888	288.63	1.86	0.48	109.71	96.91
890	289.70	1.86	0.50	106.71	99.35
892	290.78	1.86	0.50	102.70	95.33
894	291.85	1.86	0.49	97.69	88.75
896	292.93	1.86	0.48	100.69	89.96
898	294.00	1.86	0.48	107.68	96.08
900	295.08	1.86	0.48	110.67	98.62
902	296.15	1.86	0.48	110.66	98.02
904	297.23	1.86	0.48	105.66	93.90
906	298.31	1.86	0.47		
908	299.38	1.86	0.46		
910	300.46	1.86	0.45	112.64	94.15
912	301.53	1.86	0.46	113.63	96.21
914	302.61	1.86	0.47	114.62	99.57
916	303.68	1.86	0.51	115.61	109.46
918	304.76	1.86	0.64	117.61	140.30
920	305.84	1.85	0.77	120.60	172.74
922	306.91	1.86	0.74	124.59	171.84
924	307.99	1.86	0.65	131.59	160.22
926	309.06	1.86	0.59	146.58	160.44
928	310.30	1.73	0.59	167.57	169.63
930	311.71	1.51	0.58	189.57	166.21
932	313.12	1.42	0.60	203.56	172.77
934	314.53	1.42	0.62	199.55	176.34
936	315.94	1.42	0.64	184.54	166.45
938	317.35	1.42	0.61	187.54	158.89
940	318.76	1.42	0.59	207.53	174.10
942	320.17	1.42	0.53	265.52	199.24
944	321.58	1.42	0.45	295.52	187.38
946	322.99	1.42	0.38	261.51	141.89
948	324.40	1.42	0.36	193.50	99.51
950	324.66	2.40	0.34	127.49	104.52
952	324.91	7.84	0.34	73.49	196.52
954	325.17	7.84	0.35	52.48	142.17
956	325.43	7.69	0.35	45.47	122.85
958	325.68	7.84	0.36	44.47	126.01
960	325.94	7.84	0.37	44.46	129.49
962	326.20	7.69	0.40	47.45	146.13
964	326.45	7.84	0.44	50.45	172.40
966	326.71	7.84	0.46	58.44	210.40
968	326.96	7.84	0.45	68.43	235.51
970	327.22	7.84	0.43	83.42	283.52
972	327.48	7.69	0.46	89.42	313.07
974	327.73	7.84	0.49	93.41	357.73
976	327.99	7.84	0.52	104.40	426.94
978	328.25	7.69	0.55	118.40	505.06
980	328.50	7.84	0.59	131.39	605.50
982	328.76	7.84	0.67	147.38	773.66
984	329.02	7.69	0.77	167.37	987.60
986	329.27	7.84	0.82	182.37	1233.90
988	329.53	7.84	0.73	222.36	1268.40
990	329.79	7.69	0.64	233.35	1143.00
992	330.04	7.84	0.61	225.35	1075.00
994	330.30	7.84	0.60	209.34	985.74
996	330.56	7.69	0.61	192.33	905.02
998	330.81	7.84	0.68	181.33	968.06
1000	331.07	7.84	0.70	168.32	929.26
1002	331.33	7.69	0.59	150.31	682.04
1004	331.58	7.84	0.48	127.30	475.12
1006	331.84	7.84	0.46		
1008	332.09	7.84	0.47		
1010	332.35	7.84	0.48	140.28	530.16
1012	332.61	7.69	0.49	140.28	531.56
1014	332.87	7.69	0.50	139.27	530.25
1016	333.16	7.27	0.48	142.26	497.85
1018	333.44	7.02	0.45	144.25	453.54
1020	333.73	7.02	0.43	146.25	443.38
1022	334.01	7.02	0.47	147.24	482.80
1024	334.30	7.02	0.50	146.23	515.83
1026	334.58	7.02	0.49	143.23	497.91
1028	334.87	7.02	0.45	147.22	465.59
1030	335.15	7.02	0.44	153.21	469.78
1032	335.44	7.02	0.49	136.20	464.88
1034	335.72	7.02	0.54	126.20	474.53
1036	336.01	7.02	0.57	121.19	488.12
1038	336.29	7.02	0.61	116.18	495.95
1040	336.58	7.02	0.64	115.18	514.33
1042	336.86	7.02	0.65	117.17	530.64
1044	337.15	7.02	0.65	120.16	551.78
1046	337.43	7.02	0.65	123.16	557.64
1048	337.72	7.02	0.63	123.15	544.46
1050	338.00	7.02	0.62	118.14	514.17
1052	338.55	4.30	0.63	114.13	307.56
1054	339.30	3.08	0.63	112.13	218.36
1056	339.94	3.10	0.62	110.12	210.08
1058	340.59	3.10	0.59	110.11	201.30
1060	341.24	3.08	0.58	111.11	197.66
1062	341.89	3.08	0.61	108.10	202.73
1064	342.53	3.10	0.64	107.09	212.79
1066	343.18	3.10	0.64	107.08	212.08
1068	343.83	3.08	0.63	105.08	202.25
1070	344.48	3.08	0.62	104.07	198.67
1072	345.12	3.10	0.64	107.06	212.33
1074	345.77	3.10	0.66	108.06	220.75
1076	346.42	3.08	0.66	98.05	197.91
1078	347.07	3.08	0.65		
1080	347.71	3.10	0.66		
1082	348.36	3.10	0.73		
1084	349.01	3.08	0.79		
1086	349.66	3.08	0.86		
1088	350.30	3.10	0.93		

Anhang F1

LV28-44-3
52°02.51'N; 153°05.95'E; Water depth: 68m
Magnetic Suszeptibility

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm⁻²*ka⁻¹]
2	1.34	26.10	0.30	8.00	63.42
4	1.42	26.10	0.31	10.99	88.10
6	1.50	26.10	0.31	11.99	97.16
8	1.57	26.10	0.31	12.99	106.34
10	1.65	26.10	0.32	14.98	123.96
12	1.73	26.10	0.32	17.98	150.38
14	1.80	26.10	0.32	22.97	194.15
16	1.88	26.10	0.34	28.97	257.13
18	1.96	26.10	0.36	31.97	300.87
20	2.03	26.10	0.37	35.95	348.80
22	2.11	26.10	0.35	37.96	351.32
24	2.19	26.10	0.34	38.96	343.01
26	2.26	26.10	0.33	38.95	328.89
28	2.34	26.10	0.33	36.96	322.22
30	2.42	26.10	0.33	34.95	303.66
32	2.49	26.10	0.33	31.94	272.43
34	2.57	26.10	0.32	32.94	275.53
36	2.65	26.10	0.32	31.94	265.57
38	2.72	26.10	0.32	30.93	257.38
40	2.80	26.10	0.32	29.93	247.35
42	2.88	26.10	0.31	30.92	247.88
44	2.95	26.10	0.30	30.92	240.08
46	3.03	26.10	0.30	29.92	232.81
48	3.11	26.10	0.30	29.91	235.65
50	3.18	26.10	0.31	28.91	230.49
52	3.26	26.10	0.31	27.91	223.55
54	3.34	26.10	0.31		
56	3.41	26.10	0.31		
58	3.49	26.10	0.31	6.90	56.03
60	3.57	26.10	0.31	6.89	55.99
62	3.64	26.10	0.31	6.89	55.21
64	3.72	26.10	0.30	5.88	46.42
66	3.80	26.10	0.30	6.88	54.65
68	3.87	26.10	0.31	5.88	47.31
70	3.95	26.10	0.31	6.87	55.69
72	4.03	26.10	0.31	6.87	55.25
74	4.10	26.10	0.31	5.87	46.83
76	4.18	26.10	0.31	5.86	46.83
78	4.26	26.10	0.31	6.86	55.14
80	4.33	26.10	0.31	7.86	63.66
82	4.41	26.10	0.32	6.85	56.28
84	4.49	26.10	0.32	6.85	57.13
86	4.56	26.10	0.32	6.85	57.97
88	4.64	26.10	0.33	6.84	58.74
90	4.72	26.10	0.33	5.84	50.57
92	4.79	26.10	0.33	5.83	50.00
94	4.87	26.10	0.33	5.83	49.51
96	4.95	26.10	0.33	5.83	49.53
98	5.02	26.10	0.33	4.82	41.07
100	5.10	26.10	0.32	4.82	40.66
102	5.18	26.10	0.31	3.82	30.71
104	5.25	26.10	0.29	3.81	29.12
106	5.33	26.10	0.29	3.81	29.30
108	5.41	26.10	0.30	3.81	30.04
110	5.48	26.10	0.31	4.80	38.71
112	5.56	26.10	0.31	3.80	31.19
114	5.64	26.10	0.32	3.79	31.68
116	5.71	26.10	0.32	3.79	31.24
118	5.79	26.10	0.31	3.79	30.44
120	5.87	26.10	0.30	3.78	29.87
122	5.94	26.10	0.31	3.78	30.18
124	6.02	26.10	0.31	3.78	30.50
126	6.10	26.10	0.32	3.77	31.30
128	6.17	26.10	0.33	3.77	32.28
130	6.25	26.10	0.33	3.77	32.80
132	6.33	26.10	0.32	4.76	39.49
134	6.40	26.10	0.30	4.76	37.54
136	6.48	26.10	0.30	5.76	45.56
138	6.56	26.10	0.31	8.75	70.73
140	6.63	26.10	0.32	12.75	107.55
142	6.71	26.10	0.36	17.74	165.33
144	6.79	26.10	0.39	29.74	303.46
146	6.86	26.10	0.41	44.74	483.01
148	6.94	26.10	0.43	56.73	640.49
150	7.02	26.10	0.45	65.73	775.37
152	7.09	26.10	0.47	64.73	756.61
154	7.17	26.10	0.49		
156	7.25	26.10	0.50		
158	7.32	26.10	0.50	102.72	1338.20
160	7.40	26.10	0.50	113.71	1481.60
162	7.48	26.10	0.49	118.71	1529.30
164	7.55	26.10	0.49	123.71	1575.50
166	7.63	26.10	0.49	126.70	1625.90
168	7.71	26.10	0.50	129.70	1688.60
170	7.78	26.10	0.51	130.69	1725.30
172	7.86	26.10	0.51	132.69	1776.00
174	7.94	26.10	0.52	134.69	1828.60
176	8.01	26.10	0.52	136.68	1857.50
178	8.09	26.10	0.52	136.68	1851.20
180	8.17	26.10	0.52	136.68	1851.50
182	8.24	26.10	0.53	134.67	1843.80
184	8.32	26.10	0.53	131.67	1821.80
186	8.40	26.10	0.55	130.67	1887.50
188	8.47	26.10	0.58	127.66	1940.00
190	8.55	26.10	0.60	125.66	1979.70
192	8.63	22.30	0.60	128.65	1736.20
194	8.76	18.70	0.61	135.65	1536.50
196	8.88	18.00	0.58	141.65	1469.00
198	8.99	18.00	0.54	142.64	1280.00
200	9.10	18.00	0.51	139.64	1258.50
202	9.21	18.00	0.49	134.64	1186.80
204	9.32	18.00	0.47	132.63	1132.30
206	9.43	18.00	0.52	140.63	1324.50
208	9.54	18.00	0.58	153.63	1641.40
210	9.65	18.00	0.62	161.62	1811.80
212	9.77	18.00	0.53	160.62	1529.50
214	9.88	18.00	0.44	158.62	1241.40
216	9.99	18.00	0.42	154.61	1175.30
218	10.10	17.90	0.44	155.61	1221.90
220	10.21	18.00	0.45	153.60	1235.30
222	10.32	18.00	0.44	150.60	1205.60
224	10.43	18.00	0.44	146.60	1154.50
226	10.55	17.90	0.43	141.59	1102.60
228	10.66	17.90	0.43	138.59	1059.90
230	10.77	18.00	0.42	135.59	1032.00
232	10.88	18.00	0.43	133.58	1035.40
234	10.99	18.00	0.44	134.58	1052.00
236	11.10	17.90	0.43	133.58	1034.00
238	11.21	17.90	0.42	141.57	1067.70
240	11.32	18.00	0.42	147.57	1117.30
242	11.43	20.40	0.45	149.56	1381.30
244	11.48	25.00	0.48	154.56	1873.70
246	11.56	26.50	0.48	155.56	1995.10
248	11.63	26.50	0.47	153.55	1921.30
250	11.71	26.50	0.47	151.55	1889.10
252	11.79	26.50	0.50	143.55	1884.50
254	11.86	26.50	0.53		
256	11.94	26.50	0.52		
258	12.01	26.50	0.51	164.54	2201.70
260	12.09	26.50	0.50	173.53	2280.20
262	12.16	26.50	0.51	178.53	2356.80
264	12.24	26.50	0.52	180.53	2507.20
266	12.31	26.80	0.52	181.52	2554.00
268	12.38	28.20	0.52	181.52	2654.70
270	12.45	29.40	0.52	180.51	2719.10
272	12.53	29.40	0.52	181.51	2763.50
274	12.58	29.60	0.52	184.51	2839.40
276	12.65	29.60	0.53	187.50	2928.90
278	12.72	29.40	0.54	188.50	2977.70
280	12.79	29.40	0.55	187.50	3039.50
282	12.86	29.40	0.58	187.49	3188.20
284	12.92	29.40	0.61	185.49	3301.00
286	12.99	29.40	0.59	187.49	3248.20
288	13.06	29.60	0.56	188.48	3119.90
290	13.13	29.60	0.51	184.48	2923.70
292	13.20	29.40	0.53	179.47	2801.80
294	13.26	29.40	0.53	176.47	2733.80
296	13.34	27.80	0.51	174.47	2493.40
298	13.44	22.50	0.50	174.46	1958.30
300	13.54	19.60	0.49	178.46	1722.50
302	13.65	19.60	0.51	185.46	1848.20
304	13.75	19.60	0.52	198.45	2039.80
306	13.85	19.60	0.54	201.45	2147.70
308	13.95	19.60	0.56	201.45	2229.30
310	14.05	19.60	0.57	198.44	2236.10
312	14.16	19.60	0.55	199.44	2167.10
314	14.26	19.60	0.53	204.44	2138.80
316	14.43	14.80	0.60	209.43	1849.00
318	14.79	7.49	0.66	212.42	1091.50
320	15.16	5.46	0.74	218.42	884.65
322	15.52	5.46	0.69	222.42	841.00
324	15.89	5.46	0.64	235.42	826.81
326	16.26	5.46	0.60	248.41	813.82
328	16.62	5.46	0.56	244.41	745.74
330	16.99	5.46	0.53	228.41	666.73
332	17.35	5.46	0.56	213.40	553.18
334	17.72	5.46	0.59	214.40	587.51
336	18.09	5.46	0.61	218.40	733.18
338	18.45	5.46	0.64	225.39	789.55
340	18.82	5.46	0.67	237.39	865.94
342	19.18	5.46	0.69	242.38	918.26
344	19.55	5.46	0.72	252.38	991.67
346	19.92	5.46	0.69	252.38	989.51
348	20.28	5.46	0.65	250.37	916.74
350	20.65	5.46	0.63	257.37	881.47
352	21.02	5.46	0.69	240.37	907.10
354	21.38	5.46	0.75		
356	21.75	5.46	0.71		
358	22.11	5.46	0.63	260.36	898.98
360	22.48	5.46	0.58	262.35	827.13
362	22.84	5.54	0.59	267.35	881.00
364	23.19	5.65	0.61	274.35	949.58
366	23.54	5.68	0.62	267.34	937.68
368	23.89	5.68	0.62	263.34	924.07
370	24.24	5.68	0.62	261.33	925.45
372	24.60	5.68	0.65	258.33	946.94
374	24.95	5.68	0.67	270.33	1074.50
376	25.30	5.69	0.67	277.32	1052.30
378	25.65	5.69	0.66	281.32	1055.40
380	26.00	5.68	0.66	277.32	1047.00
382	26.35	5.68	0.71	281.31	1130.90
384	26.71	5.68	0.75	310.31	1323.50
386	27.06	5.68	0.75	347.31	1474.10
388	27.41	5.68	0.73	379.30	1568.60
390	27.76	5.68	0.74	377.30	1595.50
392	28.11	5.68	0.87	388.29	1914.50
394	28.47	5.68	0.99	392.29	2209.60
396	28.82	5.68	0.89	327.29	1646.30
398	29.17	5.68	0.70	281.28	1123.10
400	29.52	5.68	0.57	273.28	891.45
402	29.87	5.68	0.61	295.28	1022.50
404	30.23	5.68	0.64	298.27	1085.80
406	30.58	5.69	0.64	285.27	1034.60
408	30.93	5.69	0.62	268.27	949.30
410	31.28	5.68	0.61	263.26	907.04
412	31.63	5.68	0.59	278.26	933.99
414	31.99	5.68	0.58	321.26	1049.80
416	32.34	5.68	0.57	376.25	1218.50
418	32.69	5.68	0.57	394.25	1273.20
420	33.04	5.68	0.57	346.24	1116.70
422	33.39	5.68	0.57	313.24	1013.50
424	33.75	5.68	0.57	312.24	1013.40
426	34.10	5.68	0.58	321.23	1057.90
428	34.45	5.68	0.59	330.23	1107.20
430	34.80	5.68	0.59	328.23	1109.30
432	35.15	5.68	0.58	299.22	989.64
434	35.51	5.68	0.57	285.22	922.72
436	35.86	5.69	0.58	289.22	961.38
438	36.21	5.69	0.61	300.21	1038.90
440	36.56	5.68	0.63	324.21	1157.30
442	36.91	5.68	0.64	340.21	1230.40
444	37.26	5.68	0.64	338.20	1238.80
446	37.62	5.68	0.63	332.20	1196.70
448	37.97	5.68	0.62	306.19	1080.40
450	38.32	5.68	0.60	268.19	907.58
452	38.85	4.56	0.56	201.19	514.39
454	39.43	3.60	0.53		
456	40.01	3.42	0.55		
458	40.60	3.42	0.59	194.18	391.34
460	41.18	3.42	0.62	210.17	442.58
462	41.77	3.42	0.60	218.17	449.93
464	42.35	3.42	0.59	210.17	424.64
466	42.94	3.42	0.58	193.16	383.41
468	43.52	3.42	0.57	181.16	353.63
470	44.10	3.42	0.56	182.15	349.97
472	44.69	3.42	0.55	175.15	332.28
474	45.27	3.42	0.55	162.15	303.68
476	45.86	3.42	0.56	158.14	304.58
478	46.44	3.42	0.59	152.14	325.43
480	47.02	3.42	0.61	177.14	370.22
482	47.61	3.42	0.63	205.13	445.37
484	48.19	3.42	0.66	258.13	581.99
486	48.78	3.42	0.64	309.13	672.99
488	49.36	3.42	0.60	326.12	668.43
490	49.94	3.42	0.57	282.12	514.94
492	50.53	3.42	0.59	219.12	439.21
494	51.11	3.42	0.60	203.11	415.57
496	51.70	3.42	0.58	194.11	388.45
498	52.28	3.42	0.56	189.10	364.05
500	52.87	3.42	0.55	190.10	360.37
502	53.45	3.42	0.59		
504	54.03	3.42	0.62	212.09	448.77
506	54.62	3.42	0.61	211.09	441.37
508	55.20	3.42	0.59	209.09	422.16
510	55.79	3.42	0.58	208.08	413.77
512	56.37	3.42	0.61	203.08	422.09
514	56.95	3.42	0.63	201.08	435.67
516	57.48	3.62	0.62	203.07	457.74
518	57.81	4.68	0.60	202.07	568.64
520	58.14	6.02	0.59	204.06	722.80
522	58.47	6.02	0.61	213.06	777.59
524	58.81	6.02	0.62	239.06	898.19
526	59.14	6.02	0.61	250.05	913.36
528	59.47	6.02	0.58	231.05	803.48
530	59.80	6.02	0.56	215.05	719.54
532	60.14	6.02	0.56	206.04	685.70
534	60.47	6.02	0.56	203.04	678.57
536	60.80	6.02	0.57	203.04	695.28
538	61.13	6.02	0.59	207.03	731.66
540	61.47	6.01	0.60	214.03	776.24
542	61.80	6.02	0.61	214.03	791.62
544	62.13	6.02	0.63	216.02	813.33
546	62.46	6.02	0.64	222.02	853.42
548	62.80	6.02	0.65	225.01	883.60
550	63.13	6.02	0.65	218.01	859.96
552	63.46	6.02	0.63	203.01	764.60
554	63.79	6.02	0.60		
556	64.13	6.02	0.58		
558	64.46	6.02	0.56	167.00	562.05
560	64.79	6.02	0.56	179.00	608.72
562	65.12	6.02	0.56	186.00	623.29
564	65.46	6.02	0.56	197.00	661.38
566	65.79	6.01	0.57	205.00	687.38
568	66.12	6.02	0.58	202.00	701.19
570	66.45	6.02	0.58	199.00	694.71
572	66.79	6.02	0.56	195.00	658.60
574	67.12	6.02	0.54	191.00	623.40
576	67.45	6.02	0.55	194.00	644.24
578	67.78	6.02	0.57	207.00	710.97
580	68.12	6.02	0.58	223.00	780.61
582	68.45	6.02	0.57	230.00	787.19
584	68.78	6.02	0.56	230.00	769.26
586	69.11	6.02	0.58	230.00	797.02
588	69.45	6.02	0.61	227.00	829.07
590	69.78	6.02	0.62	228.00	852.21
592	70.11	6.01	0.59	221.00	775.49
594	70.44	6.02	0.55	209.00	684.67
596	70.78	6.02	0.57	201.00	688.10
598	71.11	6.02	0.61	196.00	717.58
600	71.44	6.02	0.63	201.00	764.63
602	71.77	6.02	0.61	208.00	761.94
604	72.11	6.02	0.59	214.00	753.74
606	72.44	6.02	0.57	214.00	732.76
608	72.77	6.02	0.56	213.00	711.56
610	73.10	6.02	0.54	209.00	673.84
612	73.44	6.02	0.50	216.00	650.21
614	73.77	6.02	0.46	222.00	620.79
616	74.10	6.02	0.46	187.00	515.68
618	74.43	6.02	0.46	170.00	477.16
620	74.77	6.02	0.46	161.00	448.42
622	75.10	6.01	0.46	159.00	437.75
624	75.43	6.02	0.45	156.00	426.78
626	75.77	6.02	0.44	143.00	381.85
628	76.10	6.02	0.43	133.00	345.90
630	76.43	6.02	0.42	139.00	329.05
632	76.76	6.02	0.41	127.00	312.63
634	77.10	6.02	0.40	121.00	289.45
636	77.43	6.02	0.41	121.00	296.43
638	77.76	6.02	0.42	125.00	318.74
640	78.09	6.02	0.44	125.00	331.02
642	78.43	6.02	0.46	126.00	345.33
644	78.76	6.02	0.47	131.00	371.17
646	79.09	6.02	0.47	133.00	377.84
648	79.42	6.01	0.45	129.00	351.94
650	79.76	6.02	0.45	130.00	349.96
652	80.09	6.02	0.46	126.00	345.71
654	80.42	6.02	0.46		
656	80.75	6.02	0.45		
658	81.09	6.02	0.42	167.00	424.92
660	81.42	6.02	0.41	177.00	438.08
662	81.75	6.02	0.44	191.00	506.14
664	82.08	6.02	0.47	204.00	576.27
666	82.42	6.02	0.49	208.00	609.46
668	82.75	6.02	0.50	212.00	638.58
670	83.08	6.02	0.51	228.00	703.84
672	83.41	6.02	0.52	250.00	785.11
674	83.75	6.02	0.53	256.00	817.63
676	84.08	6.02	0.54	263.00	855.41
678	84.41	6.01	0.55	287.00	949.38
680	84.74	6.02	0.56	326.00	1094.90
682	85.08	6.02	0.56	372.00	1249.80
684	85.41	6.02	0.56	366.00	1230.10
686	85.74	6.02	0.54	291.00	937.20
688	86.07	6.02	0.50	231.00	700.67
690	86.41	6.02	0.48	199.00	577.15
692	86.74	6.02	0.49	188.00	551.00
694	87.07	6.02	0.49	179.00	530.09
696	87.40	6.02	0.48	187.00	482.02
698	87.74	6.02	0.46	163.00	452.52
700	88.07	6.02	0.44	164.00	438.34
702	88.40	6.02	0.43	162.00	419.54
704	88.73	6.01	0.42	152.00	380.46
706	89.07	6.02	0.42	143.00	363.71
708	89.40	6.02	0.44	133.00	348.45
710	89.73	6.02	0.44	127.00	339.91
712	90.06	6.02	0.44	125.00	334.14
714	90.40	6.02	0.44	125.00	333.71
716	90.73	6.02	0.44	127.00	338.12
718	91.06	6.02	0.44	126.00	334.37
720	91.39	6.02	0.44	120.00	316.58
722	91.73	6.02	0.42	116.00	301.81
724	92.06	6.02	0.43	116.00	297.59
726	92.39	6.02	0.44	120.00	317.51
728	92.72	6.02	0.46	124.00	342.89
730	93.06	6.01	0.49	132.00	387.67
732	93.39	6.02	0.55	140.00	460.25
734	93.72	6.02	0.60	157.00	570.50
736	94.05	6.02	0.63	168.00	633.17
738	94.39	6.02	0.64	174.00	667.04
740	94.72	6.02	0.63	161.00	605.53
742	95.05	6.02	0.54	148.00	484.99
744	95.38	6.02	0.46	137.00	382.63
746	95.72	6.02	0.46	131.00	361.08
748	96.05	6.02	0.48	132.00	378.70
750	96.38	6.02	0.52	134.00	421.47
752	96.63	5.10	0.65	144.00	477.31
754	97.33	4.24	0.78		
756	97.87	4.07	0.71		
758	98.31	4.07	0.58	159.00	471.24
760	98.80	4.07	0.49	200.00	398.20
762	99.29	4.07	0.51	199.00	412.28
764	99.79	4.07	0.53	192.00	413.67
766	100.28	4.05	0.54	183.00	396.56
768	100.77	4.06	0.54	178.00	387.05
770	101.26	4.08	0.54	171.00	375.37
772	101.75	4.08	0.55	155.00	345.84
774	102.24	4.08	0.56	152.00	344.53
776	102.74	4.04	0.54	147.00	322.87
778	103.23	4.04	0.52	142.00	301.10
780	103.72	4.08	0.51	140.00	292.63
782	104.21	4.08	0.52	141.00	297.94
784	104.70	4.08	0.52	142.00	303.30
786	105.20	4.04	0.52	141.00	295.55
788	105.69	4.04	0.51	140.00	289.00
790	106.18	4.08	0.51	141.00	290.82
792	106.67	4.08	0.51	140.00	289.49
794	107.16	4.08	0.51	139.00	288.14
796	107.65	4.08	0.51	142.00	293.74
798	108.15	4.04	0.52	148.00	313.02
800	108.64	4.04	0.53	153.00	327.48
802	109.13	4.08	0.53	148.00	319.38
804	109.62	4.08	0.53	139.00	299.37
806	110.11	4.08	0.50	130.00	266.47
808	110.61	4.04	0.47	122.00	230.09
810	111.10	4.04	0.44	114.00	203.75
812	111.59	4.08	0.44	109.00	194.95
814	112.08	4.08	0.43	104.00	184.25
816	112.51	4.35	0.43	98.00	181.79
818	112.73	6.15	0.42	94.00	241.89
820	112.96	8.89	0.41	91.00	334.27
822	113.19	8.70	0.42	91.00	331.60
824	113.42	8.70	0.42	92.00	336.88
826	113.65	8.70	0.42	92.00	336.34
828	113.87	8.85	0.42	85.00	318.34
830	114.10	8.89	0.42	82.00	303.64
832	114.33	8.70	0.41	79.00	278.97
834	114.56	8.70	0.40	72.00	247.69

Anhang F1

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm²*ka⁻¹]
836	114.78	8.89	0.41	54.00	232.38
838	115.01	8.89	0.43	57.00	217.42
840	115.24	8.70	0.44	55.00	208.76
842	115.47	8.70	0.40	54.00	189.75
844	115.69	8.89	0.37	50.00	165.20
846	115.92	8.89	0.37	45.00	149.11
848	116.15	8.70	0.39	37.00	123.88
850	116.38	8.70	0.39	31.00	105.58
852	116.60	8.89	0.38	25.00	84.77
854	116.83	8.89	0.37		
856	117.06	8.70	0.37		
858	117.29	8.70	0.37	20.00	63.92
860	117.51	8.89	0.37	20.00	65.02
862	117.74	8.89	0.36	20.00	64.12
864	117.97	8.70	0.36	19.00	58.76
866	118.20	8.70	0.34	18.00	52.55
868	118.43	8.70	0.33	18.00	51.00
870	118.66	8.89	0.32	18.00	51.10
872	118.87	9.09	0.34	19.00	59.16
874	119.09	9.09	0.37	19.00	53.15
876	119.30	9.30	0.36	20.00	57.37
878	119.52	9.30	0.35	20.00	65.06
880	119.73	9.30	0.34	20.00	62.63
882	119.95	9.30	0.32	19.00	56.83
884	120.16	9.30	0.31	18.00	51.32
886	120.38	9.30	0.31	19.00	54.23
888	120.59	9.30	0.31	17.00	48.39
890	120.81	9.30	0.32	18.00	53.30
892	121.02	9.30	0.33	18.00	54.59
894	121.23	9.52	0.33	19.00	60.40
896	121.45	9.30	0.35	19.00	62.38
898	121.66	9.30	0.38	20.00	69.83
900	121.88	9.30	0.39	20.00	73.15
902	122.09	9.30	0.39	20.00	73.23
904	122.31	9.30	0.39	19.00	69.64
906	122.52	9.30	0.39	19.00	69.74
908	122.74	9.30	0.40	18.00	66.18
910	122.95	9.30	0.40	18.00	66.76
912	123.17	9.30	0.41	19.00	72.58
914	123.38	9.30	0.42	20.00	78.63
916	123.60	9.30	0.41	21.00	80.03
918	123.81	9.30	0.39	21.00	75.88
920	124.02	9.30	0.38	22.00	77.76
922	124.24	9.30	0.41	23.00	87.70
924	124.46	9.30	0.44	24.00	98.19
926	124.67	9.30	0.44	28.00	115.41
928	124.89	9.30	0.44	32.00	130.23
930	125.10	9.30	0.44	41.00	167.20
932	125.32	9.30	0.46	56.00	239.00
934	125.53	9.30	0.48	78.00	347.70
936	125.75	9.30	0.53	105.00	516.79
938	125.96	9.30	0.59	139.00	761.35
940	126.18	9.30	0.63	164.00	956.60
942	126.39	9.30	0.60	181.00	1011.60
944	126.61	9.30	0.57	183.00	1031.50
946	126.82	9.30	0.56	200.00	1034.60
948	127.04	9.30	0.54	204.00	1025.30
950	127.25	9.30	0.54	201.00	1000.40
952	127.47	9.30	0.56		
954	127.68	9.30	0.59		
956	127.90	9.30	0.61	235.00	1338.80
958	128.11	9.30	0.64	248.00	1466.70
960	128.33	9.30	0.66	264.00	1619.80
962	128.54	9.30	0.68	275.00	1751.70
964	128.76	9.30	0.71	274.00	1809.40
966	128.97	9.30	0.71	268.00	1760.20
968	129.19	9.30	0.69	264.00	1700.20
970	129.40	9.30	0.68	265.00	1675.80
972	129.62	9.30	0.67	271.00	1687.60
974	129.83	9.30	0.66	279.00	1710.60
976	130.04	9.52	0.65	288.00	1785.50
978	130.26	9.30	0.64	310.00	1858.40
980	130.47	9.30	0.66	318.00	1943.50
982	130.69	9.30	0.73	316.00	2120.80
984	130.90	9.30	0.80	321.00	2385.50
986	131.12	9.30	0.77	326.00	2350.20
988	131.33	9.30	0.72	321.00	2148.50
990	131.55	9.30	0.68	308.00	1958.20
992	131.76	9.30	0.71	313.00	2055.00
994	131.98	9.30	0.73	325.00	2201.30
996	132.25	8.00	0.72	327.00	1895.30
998	132.74	5.26	0.71	328.00	1229.50
1000	133.23	4.12	0.70	341.00	988.70
1002	133.71	4.12	0.70	332.00	963.21
1004	134.20	4.12	0.70	319.00	926.07
1006	134.68	4.12	0.69	317.00	905.74
1008	135.16	4.12	0.68	320.00	903.89
1010	135.65	4.12	0.67	311.00	854.78
1012	136.13	4.12	0.67	304.00	834.59
1014	136.62	4.12	0.66	299.00	819.93
1016	137.10	4.12	0.68	298.00	833.10
1018	137.59	4.12	0.70	300.00	860.36
1020	138.07	4.12	0.70	300.00	867.35
1022	138.55	4.12	0.67	297.00	830.55
1024	139.04	4.12	0.64	289.00	764.14
1026	139.52	4.12	0.68	285.00	799.66
1028	140.01	4.12	0.74	283.00	865.73
1030	140.49	4.12	0.79	276.00	896.98
1032	140.97	4.12	0.78	264.00	861.24
1034	141.46	4.12	0.78	262.00	840.33
1036	141.94	4.12	0.77	269.00	858.13
1038	142.43	4.12	0.77	275.00	872.87
1040	142.91	4.12	0.75	276.00	854.68
1042	143.39	4.12	0.69	271.00	776.30
1044	143.88	4.12	0.62	263.00	676.82
1046	144.36	4.12	0.62	255.00	650.97
1048	144.85	4.12	0.63	256.00	674.03
1050	145.33	4.12	0.65	249.00	666.41
1052	145.81	4.12	0.67		
1054	146.30	4.12	0.69		
1056	146.78	4.12	0.69	271.00	769.51
1058	147.26	4.12	0.69	301.00	860.38
1060	147.75	4.12	0.68	322.00	907.52
1062	148.23	4.12	0.68	320.00	898.51
1064	148.72	4.12	0.68	310.00	867.16
1066	149.20	4.12	0.70	315.00	902.80
1068	149.68	4.12	0.72	326.00	975.41
1070	150.17	4.12	0.73	340.00	1020.60
1072	150.65	4.12	0.70	352.00	1013.20
1074	151.14	4.12	0.67	361.00	994.54
1076	151.62	4.12	0.66	340.00	920.31
1078	152.10	4.12	0.65	310.00	840.52
1080	152.59	4.12	0.64	284.00	749.26
1082	153.07	4.12	0.61	272.00	686.95
1084	153.56	4.12	0.59	269.00	649.07
1086	154.04	4.12	0.58	264.00	632.18
1088	154.52	4.12	0.58	253.00	615.53
1090	155.01	4.12	0.58	243.00	585.18
1092	155.49	4.12	0.57	232.00	549.82
1094	155.98	4.12	0.57	225.00	524.62
1096	156.46	4.12	0.57	227.00	535.13
1098	156.95	4.12	0.58	229.00	550.62
1100	157.43	4.12	0.59	231.00	566.31
1102	157.91	4.12	0.61	233.00	588.25
1104	158.40	4.12	0.62	233.00	593.16
1106	158.88	4.12	0.62	235.00	605.35
1108	159.37	4.12	0.63	233.00	605.52
1110	159.85	4.12	0.64	208.00	546.02
1112	160.33	4.12	0.64		
1114	160.82	4.12	0.65		
1116	161.30	4.12	0.65		
1118	161.79	4.12	0.66		

Depth [cm]	Age [ka]	Sed. Rate [cm*ka⁻¹]	PP [g*cm⁻³]	Magn. Susz. [CGS Units]	AR Magn. Susz. [CGS Units*cm²*ka⁻¹]
1120	162.27	4.12	0.67		
1122	162.75	4.12	0.67		
1124	163.24	4.12	0.68		
1126	163.72	4.12	0.68		

F2 Farbscanner

LV28-4-4
51°08.48'N, 145°18.58'E; Water depth: 674m
Color (smoothed)

Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
1	1	0.01	45.15	-0.41	11.30	133	133	0.83	42.95	-1.15	11.07	268	266	1.91	44.68	-0.87	11.75
2	2	0.02	44.62	-0.33	11.66	134	134	0.84	43.19	-1.15	11.12	269	267	1.92	44.63	-0.87	11.87
3	3	0.02	43.61	-0.35	12.54	135	135	0.84	43.01	-1.14	11.17	270	268	1.93	44.64	-0.89	12.06
4	4	0.03	43.94	-0.37	12.84	136	136	0.85	43.19	-1.16	11.16	271	269	1.94	45.02	-0.87	11.68
5	5	0.04	44.21	-0.39	11.87	137	137	0.86	43.19	-1.18	11.05	272	270	1.95	44.80	-0.85	11.41
6	6	0.04	44.42	-0.44	12.54	138	138	0.87	43.01	-1.18	11.09	273	271	1.96	43.82	-0.90	12.06
7	7	0.05	43.51	-0.40	12.96	139	139	0.87	43.13	-1.18	11.28	274	272	1.96	44.39	-0.87	11.60
8	8	0.05	43.77	-0.41	12.78	140	140	0.88	42.79	-1.11	11.30	275	273	1.97	43.77	-0.90	11.05
9	9	0.06	43.82	-0.33	12.22	141	141	0.89	43.03	-1.14	11.06	276	274	1.98	43.87	-0.89	11.97
10	10	0.06	44.84	-0.45	10.65	142	142	0.89	43.24	-0.67	6.26	277	275	1.99	45.25	-0.78	11.67
11	11	0.07	45.35	-0.46	10.54	143	143	0.90	44.25	-1.05	12.37	278	276	2.00	44.81	-0.82	12.10
12	12	0.07	45.36	-0.51	10.95	144	144	0.91	44.20	-1.03	12.00	279	277	2.01	44.78	-0.78	12.14
13	13	0.08	45.12	-0.49	10.69	145	145	0.92	44.26	-1.05	12.32	280	278	2.02	47.41	-0.77	9.78
14	14	0.08	45.03	-0.50	10.75	146	146	0.92	44.36	-1.05	12.33	281	279	2.03	46.47	-0.88	10.46
15	15	0.09	43.79	-0.60	11.79	147	147	0.93	44.45	-1.01	12.24	282	280	2.04	45.23	-0.89	11.38
16	16	0.09	42.94	-0.67	11.70	148	148	0.94	44.38	-1.01	12.34	283	281	2.05	47.15	-0.82	9.72
17	17	0.10	43.25	-0.62	11.78	149	149	0.95	44.76	-1.03	12.22	284	282	2.06	[illegible]	[illegible]	[illegible]
18	18	0.10	43.84	-0.68	12.44	150	150	0.95	44.56	-1.05	12.23	285	283	2.08	[illegible]	-0.92	[illegible]
19	19	0.11	42.68	-0.78	11.82	151	151	0.96	44.26	-1.04	12.28	286	284	[illegible]	44.07	-0.94	[illegible]
20	20	0.11	43.12	-0.82	12.04	152	152	0.97	45.39	-1.08	12.19	287	285	[illegible]	[illegible]	-1.00	12.56
21	21	0.12	43.08	-0.86	12.14	153	153	0.98	45.13	-1.01	12.13	288	286	2.09	[illegible]	-0.93	[illegible]
22	22	0.12	43.06	-0.84	12.18	154	154	0.98	45.10	-1.04	12.12	289	287	2.10	[illegible]	-0.88	10.67
23	23	0.13	43.31	-0.93	12.19	155	155	0.99	45.17	-0.97	12.97	290	288	2.11	44.54	[illegible]	[illegible]
24	24	0.14	43.46	-1.02	12.09	156	156	1.00	45.23	-1.03	11.76	291	289	2.12	[illegible]	-0.95	[illegible]
25	25	0.14	43.58	-1.04	11.89	157	157	1.01	44.95	-1.03	12.04	292	290	2.13	44.46	[illegible]	[illegible]
26	26	0.15	43.45	-1.00	11.86	158	158	1.01	44.95	-1.04	12.05	293	291	2.14	[illegible]	-0.97	12.45
27	27	0.15	43.44	-0.99	11.84	159	159	1.02	44.33	-0.93	12.51	294	292	2.15	[illegible]	-0.98	[illegible]
28	28	0.16	43.05	-1.00	11.44	160	160	1.03	44.37	-1.00	12.40	295	293	2.16	44.27	[illegible]	[illegible]
29	29	0.16	43.24	-1.06	11.44	161	161	1.04	44.46	-0.99	12.26	296	294	2.16	44.47	[illegible]	[illegible]
30	30	0.17	43.59	-1.03	11.65	162	162	1.04	44.41	-1.01	12.15	297	295	2.17	44.30	[illegible]	[illegible]
31	31	0.17	43.65	-0.94	11.11	163	163	1.05	44.21	-1.02	11.24	298	296	2.18	44.43	-0.96	12.23
32	32	0.18	43.52	-1.03	11.82	164	164	1.06	44.92	-1.07	12.36	299	297	[illegible]	[illegible]	[illegible]	[illegible]
33	33	0.19	43.47	-1.08	11.61	167	165	1.08	45.38	-0.80	11.10	300	[illegible]	[illegible]	[illegible]	-0.87	11.44
34	34	0.19	43.29	-1.06	11.52	168	166	1.09	44.56	-0.85	12.18	301	299	[illegible]	44.29	[illegible]	11.26
35	35	0.20	43.41	-1.06	11.56	169	167	1.10	44.60	-0.75	11.59	302	300	[illegible]	44.54	-0.78	11.44
36	36	0.20	43.49	-1.08	11.66	170	168	1.10	45.26	-0.91	11.97	303	301	[illegible]	46.05	-0.76	11.47
37	37	0.21	43.62	-1.06	11.50	171	169	1.11	47.49	-0.71	9.63	304	302	2.24	[illegible]	-0.76	9.39
38	38	0.21	44.06	-1.10	11.92	172	170	1.12	47.10	-0.77	10.14	305	303	[illegible]	[illegible]	[illegible]	[illegible]
39	39	0.22	43.79	-1.15	12.22	173	171	1.13	44.54	-0.91	12.52	306	304	[illegible]	[illegible]	-0.94	[illegible]
40	40	0.23	43.44	-0.91	12.82	174	172	1.13	44.40	-0.88	12.84	307	305	2.27	[illegible]	[illegible]	[illegible]
41	41	0.23	43.83	-0.68	11.84	175	173	1.14	45.55	-0.86	11.71	308	306	[illegible]	[illegible]	-0.73	[illegible]
42	42	0.24	43.04	-1.00	11.68	176	174	1.15	45.91	-0.82	11.11	309	307	2.28	[illegible]	[illegible]	11.71
43	43	0.24	44.71	-0.72	8.27	177	175	1.15	45.98	-0.85	11.05	310	308	[illegible]	45.04	-0.83	[illegible]
44	44	0.25	43.44	-0.99	11.68	178	176	1.17	45.69	-0.87	11.27	311	309	[illegible]	[illegible]	-0.85	11.64
45	45	0.25	43.22	-1.00	11.81	179	177	1.17	45.37	-0.91	11.24	312	310	2.31	44.12	-0.92	11.97
46	46	0.26	43.18	-1.07	11.80	180	178	1.18	45.49	-0.91	11.31	313	311	[illegible]	44.19	-0.93	12.16
47	47	0.27	43.43	-0.99	12.03	181	179	1.19	44.22	-1.02	12.35	314	312	[illegible]	43.84	[illegible]	12.61
48	48	0.27	43.49	-1.02	11.73	182	180	1.20	44.03	-0.97	12.19	315	313	[illegible]	44.37	-0.96	[illegible]
49	49	0.28	43.27	-1.04	11.57	183	181	1.20	44.00	-0.99	12.18	316	314	[illegible]	[illegible]	-0.94	12.21
50	50	0.28	[illegible]	-1.01	11.66	184	182	1.21	44.14	-0.98	12.16	317	315	[illegible]	44.65	[illegible]	[illegible]
51	51	0.29	43.24	-1.00	11.59	185	183	1.22	44.06	-0.99	12.20	318	316	2.37	[illegible]	-0.80	10.16
52	52	0.30	43.31	-1.02	12.01	186	184	1.23	44.12	-1.06	12.14	319	317	2.38	44.47	-0.91	12.10
53	53	0.30	43.06	-1.01	12.13	187	185	1.24	44.16	-0.99	12.16	320	318	2.39	[illegible]	-0.97	12.04
54	54	0.31	43.74	-1.04	11.88	188	186	1.24	44.49	-1.06	12.34	321	319	2.40	44.31	-0.89	12.23
55	55	0.31	43.74	-0.95	11.96	189	187	1.25	44.56	-1.01	12.05	322	320	2.41	44.16	-0.92	12.35
56	56	0.32	43.42	-1.00	12.08	190	188	1.26	44.34	-1.05	11.74	323	321	2.42	44.21	[illegible]	12.25
57	57	[illegible]	43.65	[illegible]	12.40	191	189	1.27	44.23	-1.00	11.90	324	322	2.43	44.48	-0.97	12.08
58	58	0.33	43.42	-1.10	12.07	192	190	1.27	44.25	-0.95	11.99	325	323	2.44	[illegible]	[illegible]	12.06
59	59	0.34	43.15	-1.06	12.04	193	191	1.28	44.37	-0.90	12.00	326	324	[illegible]	[illegible]	-0.90	[illegible]
60	60	0.34	42.99	-0.95	12.08	194	192	1.29	45.48	-0.88	10.78	327	325	[illegible]	[illegible]	-0.78	[illegible]
61	61	0.35	42.75	-0.79	12.18	195	193	1.30	44.50	-1.00	11.85	328	326	[illegible]	44.68	-0.94	[illegible]
62	62	0.36	42.76	-0.67	12.00	196	194	1.31	46.09	-1.12	10.69	329	327	[illegible]	44.61	-0.92	12.01
63	63	0.36	42.58	-0.68	11.94	197	195	1.31	45.37	-1.02	11.76	330	328	[illegible]	44.76	-0.92	12.22
64	64	0.37	42.75	-0.87	11.83	198	196	1.32	44.43	-1.02	12.15	331	329	2.49	44.37	-0.86	12.45
65	65	0.37	42.85	-0.91	11.72	199	197	1.33	44.17	-1.04	12.01	332	330	2.50	[illegible]	[illegible]	12.27
66	66	0.38	42.83	-0.91	11.59	200	198	1.34	44.73	-1.02	11.94	333	331	[illegible]	44.67	-0.85	12.47
67	67	0.39	43.28	-0.91	11.76	201	199	1.35	43.92	-1.01	12.42	334	332	[illegible]	[illegible]	-0.91	12.28
68	68	0.39	46.19	-0.61	9.83	202	200	1.35	44.15	-0.99	12.03	335	333	[illegible]	44.34	-0.89	12.38
69	69	0.40	44.28	-0.85	12.62	203	201	1.36	43.98	-0.97	12.14	336	334	[illegible]	44.43	-0.87	12.08
70	70	0.41	44.52	-0.86	12.05	204	202	1.37	44.13	-1.00	12.21	337	335	[illegible]	44.48	[illegible]	12.53
71	71	0.41	46.27	-0.86	10.74	205	203	1.38	44.59	-0.94	11.93	338	336	[illegible]	[illegible]	-0.92	12.24
72	72	0.42	44.06	-0.80	12.35	206	204	1.39	44.12	-1.00	12.34	339	337	2.57	[illegible]	[illegible]	12.37
73	73	0.42	44.02	-0.78	12.78	207	205	1.40	44.88	-1.04	12.16	340	338	[illegible]	44.48	-0.95	12.29
74	74	0.43	44.06	-0.71	12.72	208	206	1.40	45.34	-0.88	11.36	341	339	2.59	[illegible]	-0.90	12.04
75	75	0.44	45.00	-0.66	12.04	209	207	1.41	45.18	-0.90	11.42	342	340	[illegible]	[illegible]	[illegible]	11.94
76	76	[illegible]	[illegible]	[illegible]	12.74	210	208	1.42	45.14	-0.92	11.64	343	341	2.61	44.70	-0.87	12.38
77	77	0.45	43.38	-0.85	13.00	211	209	1.43	45.11	-0.89	11.12	344	342	[illegible]	44.12	[illegible]	12.47
78	78	0.46	44.04	-0.93	12.71	212	210	1.44	45.16	-0.87	10.86	345	343	[illegible]	44.37	-0.88	12.48
79	79	0.46	44.02	-0.85	12.58	213	211	1.44	45.08	-0.89	11.30	346	344	[illegible]	44.00	-0.87	12.35
80	80	0.47	43.87	-0.91	12.59	214	212	1.45	43.79	-0.90	11.98	347	345	[illegible]	44.30	-0.84	12.51
81	81	0.48	43.89	-0.90	12.56	215	213	1.46	45.28	-0.92	11.31	348	346	[illegible]	[illegible]	[illegible]	12.38
82	82	0.48	43.79	-0.86	12.54	216	214	1.47	43.95	-0.92	12.34	349	347	2.67	[illegible]	-0.94	[illegible]
83	83	[illegible]	43.97	[illegible]	12.68	217	215	1.48	43.97	-0.91	12.16	350	348	[illegible]	44.70	-0.96	12.27
84	84	0.50	43.75	-0.88	12.80	218	216	1.48	44.21	-0.91	12.17	351	349	2.69	[illegible]	-0.93	12.29
85	85	0.50	43.55	-0.96	12.89	219	217	1.49	46.10	-0.73	9.78	352	350	2.70	44.48	-0.92	12.31
86	86	0.51	44.44	-0.95	12.08	220	218	1.50	45.24	-0.84	9.97	353	351	2.71	44.55	-0.97	12.15
87	87	0.51	44.58	-0.96	11.89	221	219	1.51	45.35	-0.87	11.18	354	352	2.72	44.69	-1.00	[illegible]
88	88	0.52	43.95	-0.98	12.33	222	220	1.52	45.54	-0.87	11.45	355	353	2.73	44.92	-0.87	12.22
89	89	0.53	43.63	-0.88	12.33	223	221	1.53	45.21	-0.92	11.36	356	354	2.74	44.78	-0.88	12.28
90	90	0.53	43.52	-0.88	12.00	224	222	1.53	44.02	-0.90	11.83	357	355	2.75	45.51	-0.89	11.58
91	91	0.54	42.46	-0.75	9.56	225	223	1.54	44.33	-0.92	12.91	358	356	2.76	46.08	-0.93	12.24
92	92	0.55	43.06	-1.06	11.12	226	224	1.55	44.35	-0.90	12.12	359	357	2.77	44.74	-0.96	12.38
93	93	0.55	42.75	-1.12	10.74	227	225	1.56	44.43	-0.86	12.09	360	358	2.78	44.53	-0.96	12.27
94	94	0.56	42.80	-1.14	10.86	228	226	1.57	44.85	-0.88	12.17	361	359	2.79	44.64	-0.93	12.20
95	95	0.57	42.70	-1.11	11.27	229	227	1.58	44.65	-0.91	12.00	362	360	2.80	44.35	-0.97	12.06
96	96	0.57	42.06	-1.05	11.53	230	228	1.58	47.24	-0.79	9.57	363	361	2.81	44.09	-0.96	11.63
97	97	0.58	42.61	-1.16	11.00	231	229	1.59	44.67	-0.89	11.65	368	364	2.86	44.38	-0.96	11.01
98	98	0.59	42.65	-1.12	11.07	232	230	1.60	44.34	-0.88	11.58	369	365	2.87	44.75	-0.98	10.63
99	99	0.59	42.67	-1.16	11.20	233	231	1.61	44.41	-0.88	11.72	370	366	2.88	44.40	-0.99	10.97
100	100	0.60	42.49	-1.11	11.44	234	232	1.62	43.93	-0.95	12.20	371	367	2.89	44.89	-0.94	10.55
101	101	0.61	42.96	-1.12	11.30	235	233	1.63	44.81	-0.93	11.65	372	368	2.90	45.81	-0.92	8.86
102	102	0.61	43.01	-1.16	11.52	236	234	1.63	44.66	-0.97	11.58	373	369	2.91	44.43	-0.91	10.58
103	103	0.62	43.51	-1.21	11.57	237	235	1.64	46.93	-0.82	9.30	374	370	2.92	44.83	-0.99	11.83
104	104	0.63	43.23	-1.19	11.48	238	236	1.65	45.10	-0.75	10.06	375	371	2.93	44.07	-0.99	11.91
105	105	0.63	43.06	-1.15	11.48	239	237	1.66	43.84	-0.92	11.94	376	372	2.94	46.34	-1.10	10.94
106	106	0.64	43.34	-1.20	11.02	240	238	1.67	43.60	-0.92	12.09	377	373	2.95	44.94	-1.04	11.59
107	107	0.65	43.56	-1.24	11.00	241	239	1.68	44.02	-0.90	11.99	378	374	2.96	44.08	-0.97	11.44
108	108	0.65	43.36	-1.14	10.98	242	240	1.69	44.35	-0.91	11.80	379	375	2.97	44.01	-0.96	11.07
109	109	0.66	43.24	-1.13	11.01	243	241	1.69	44.27	-0.97	11.91	380	376	2.98	42.47	-0.93	11.08
110	110	0.67	43.17	-1.13	11.08	244	242	1.70	44.60	-0.91	11.84	381	377	2.99	43.28	-1.01	11.34
111	111	0.68	43.36	-1.16	11.15	245	243	1.71	44.11	-0.98	11.88	382	378	3.00	43.95	-0.98	11.63
112	112	0.68	43.17	-1.14	11.00	246	244	1.72	44.40	-0.93	11.79	383	379	3.01	44.39	-0.96	11.23
113	113	0.69	43.18	-1.14	10.95	247	245	1.73	44.79	-0.98	12.00	384	380	3.03	44.01	-0.95	11.53
114	114	0.70	43.02	-1.09	11.36	248	246	1.74	44.28	-1.01	12.38	385	381	3.04	44.58	-1.04	11.34
115	115	0.70	43.38	-1.02	11.25	249	247	1.75	44.46	-1.00	12.18	386	382	3.05	43.78	-1.06	11.24
116	116	0.71	43.21	-0.90	10.81	250	248	1.75	44.42	-0.99	12.20	387	383	3.06	44.16	-1.03	11.46
117	117	0.72	43.29	-1.01	11.42	251	249	1.76	44.50	-0.98	12.30	388	384	3.07	44.11	-1.14	11.23
118	118	0.72	43.05	-1.05	11.03	252	250	1.77	44.63	-1.02	12.29	389	385	3.08	44.66	-0.95	11.54
119	119	0.73	42.85	-1.08	10.90	253	251	1.78	44.79	-1.00	12.11	390	386	3.09	44.75	-1.02	11.54
120	120	0.74	42.93	-1.14	11.13	254	252	1.79	44.54	-0.96	12.40	391	387	3.10	44.64	-0.98	11.95
121	121	0.74	43.50	-1.06	11.54	255	253	1.80	44.60	-0.97	12.19	392	388	3.11	44.38	-0.95	12.00
122	122	0.75	43.08	-1.12	10.98	256	254	1.81	44.83	-0.99	12.22	393	389	3.12	44.65	-1.00	12.08
123	123	0.76	42.97	-1.12	11.34	257	255	1.82	45.17	-1.04	11.91	394	390	3.13	44.50	-1.01	11.26
124	124	0.77	43.02	-1.17	11.18	258	256	1.82	44.64	-0.97	12.52	395	391	3.14	45.66	-0.85	8.97
125	125	0.77	43.30	-1.18	11.17	259	257	1.83	44.38	-0.97	12.63	396	392	3.15	45.70	-1.06	10.83
126	126	0.78	43.39	-1.18	11.12	260	258	1.84	44.43	-0.94	12.34	397	393	3.16	45.48	-1.02	10.84
127	127	0.79	43.54	-1.14	11.32	261	259	1.85	44.36	-0.93	12.19	398	394	3.17	45.32	-1.06	11.21
128	128	0.79	43.40	-1.17	11.43	262	260	1.86	44.31	-0.94	12.16	399	395	3.18	44.63	-1.00	11.40
129	129	0.80	43.05	-1.18	11.08	263	261	1.87	44.34	-0.98	12.12	400	396	3.19	44.60	-1.00	11.61
130	130	0.81	43.16	-1.10	11.31	264	262	1.88	44.43	-1.00	12.24	401	397	3.20	45.73	-0.95	11.68
131	131	0.82	43.09	-1.18	11.09	265	263	1.89	44.65	-0.92	12.02	402	398	3.22	44.89	-0.99	11.63
132	132	0.82	43.33	-1.18	11.21	267	265	1.90	44.31	-0.77	10.16	403	399	3.23	44.80	-0.97	11.71

Anhang F2

Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
404	400	3.24	45.20	-0.97	11.61	540	536	4.88	46.15	-0.89	10.62	676	672	7.95	44.74	-0.84	11.47
405	401	3.25	44.95	-0.94	11.58	541	537	4.90	46.10	-0.88	11.34	677	673	7.96	44.90	-0.81	11.74
406	402	3.26	44.62	-0.98	11.86	542	538	4.91	46.10	-0.70	9.77	678	674	7.98	45.55	-0.80	11.07
407	403	3.27	44.74	-0.99	11.70	543	539	4.93	46.28	-0.79	10.64	679	675	7.10	44.98	-0.86	11.48
408	404	3.28	44.90	-1.00	11.44	544	540	4.94	44.85	-0.85	11.65	680	676	7.12	45.01	-0.79	11.70
409	405	3.29	44.32	-0.91	11.91	545	541	4.95	45.41	-0.85	10.66	681	677	7.14	44.73	-0.80	11.78
410	406	3.30	45.39	-0.87	11.70	546	542	4.97	44.19	-0.80	11.54	682	678	7.16	44.84	-0.82	11.83
411	407	3.31	44.50	-0.94	11.27	547	543	4.98	44.30	-0.82	11.50	683	679	7.18	44.72	-0.85	11.86
412	408	3.32	44.42	-1.00	11.74	548	544	5.00	44.32	-0.86	11.48	684	680	7.19	45.00	-0.85	11.66
413	409	3.33	45.41	-0.98	11.47	549	545	5.01	44.73	-0.83	11.65	685	681	7.21	44.68	-0.85	11.55
414	410	3.35	44.64	-0.97	11.74	550	546	5.02	44.62	-0.80	11.76	686	682	7.23	43.77	-0.85	12.07
415	411	3.36	47.28	-0.92	9.72	551	547	5.04	44.47	-0.84	11.79	687	683	7.25	44.76	-0.82	11.42
416	412	3.37	45.66	-0.98	11.53	552	548	5.05	44.93	-0.82	11.88	688	684	7.27	44.74	-0.83	11.46
417	413	3.38	45.69	-0.90	11.30	553	549	5.07	44.71	-0.85	11.81	689	685	7.29	44.97	-0.80	11.58
418	414	3.39	44.76	-1.01	11.96	554	550	5.08	44.85	-0.86	11.68	690	686	7.31	44.90	-0.83	11.29
419	415	3.40	45.09	-0.98	11.91	555	551	5.09	44.94	-0.83	11.79	691	687	7.33	44.58	-0.82	11.34
420	416	3.41	47.66	-1.01	9.91	556	552	5.11	44.49	-0.82	11.75	692	688	7.35	44.87	-0.81	11.48
421	417	3.42	47.50	-1.10	9.75	557	553	5.12	45.98	-0.82	12.10	693	689	7.37	44.36	-0.74	11.70
422	418	3.43	45.39	-1.06	10.85	558	554	5.14	44.85	-0.86	12.21	694	690	7.38	44.48	-0.87	11.39
423	419	3.44	44.08	-0.95	11.32	559	555	5.15	44.81	-0.82	12.18	695	691	7.40	44.63	-0.71	11.52
424	420	3.46	42.92	-0.98	11.80	560	556	5.16	44.77	-0.92	12.10	696	692	7.42	44.57	-0.80	11.54
425	421	3.47	42.98	-0.95	12.04	561	557	5.18	44.96	-0.87	11.96	697	693	7.44	44.97	-0.82	11.41
426	422	3.48	46.94	-0.77	9.27	562	558	5.19	44.80	-0.83	11.87	698	694	7.46	44.88	-0.81	11.40
427	423	3.49	45.01	-0.89	11.25	563	559	5.21	45.38	-0.79	11.87	699	695	7.48	44.64	-0.67	11.62
428	424	3.50	47.55	-0.85	9.54	564	560	5.22	45.63	-0.83	11.84	700	696	7.50	44.93	-0.74	11.64
429	425	3.51	47.52	-0.87	9.94	565	561	5.24	45.94	-0.83	10.84	701	697	7.52	44.96	-0.83	11.58
430	426	3.52	44.75	-0.96	11.77	566	562	5.25	44.57	-0.83	11.97	702	698	7.54	44.50	-0.81	11.68
431	427	3.53	44.92	-0.92	11.39	567	563	5.27	44.52	-0.88	12.14	703	699	7.56	44.82	-0.81	11.46
432	428	3.55	45.86	-0.80	9.75	568	564	5.28	45.53	-0.89	11.83	704	700	7.58	44.84	-0.81	11.43
433	429	3.56	43.37	-0.85	10.99	569	565	5.29	44.49	-0.86	11.94	705	701	7.60	44.73	-0.86	11.88
434	430	3.57	43.00	-0.80	10.40	570	566	5.31	44.57	-0.86	11.79	706	702	7.62	44.77	-0.88	11.79
435	431	3.58	43.87	-0.87	10.30	571	567	5.32	44.98	-0.90	11.87	707	703	7.64	44.63	-0.90	11.35
436	432	3.59	40.83	-0.74	9.96	572	568	5.34	45.57	-0.89	11.42	708	704	7.66	44.53	-0.89	11.23
437	433	3.60	43.72	-0.77	10.10	573	569	5.35	46.14	-0.87	10.72	709	705	7.68	44.68	-0.86	11.12
438	434	3.61	46.42	-0.54	6.66	574	570	5.37	46.91	-0.90	10.62	710	706	7.70	44.90	-0.89	11.11
439	435	3.62	44.99	-0.85	11.93	575	571	5.38	47.56	-0.77	10.00	711	707	7.72	44.62	-0.85	11.05
441	437	3.65	46.36	-0.93	11.76	576	572	5.40	47.19	-0.81	9.97	712	708	7.74	44.57	-0.93	11.23
442	438	3.66	46.13	-0.80	10.90	577	573	5.41	44.56	-0.82	12.01	713	709	7.76	44.32	-0.76	11.44
443	439	3.67	45.11	-0.82	11.48	578	574	5.43	44.64	-0.86	11.81	714	710	7.78	44.67	-0.80	11.49
444	440	3.68	44.72	-0.87	11.70	579	575	5.44	44.73	-0.84	11.96	715	711	7.80	45.54	-0.84	11.69
445	441	3.69	44.76	-0.92	11.76	580	576	5.46	44.71	-0.81	11.95	716	712	7.83	45.84	-0.82	12.58
446	442	3.70	44.55	-0.87	11.88	581	577	5.47	45.32	-0.85	12.17	717	713	7.84	47.46	-1.16	11.62
447	443	3.72	44.57	-0.84	11.69	582	578	5.49	45.95	-0.85	11.93	718	714	7.86	48.06	-1.16	11.76
448	444	3.73	44.79	-0.87	12.16	583	579	5.50	44.99	-0.84	12.07	719	715	7.88	46.06	-0.96	11.78
449	445	3.74	44.81	-0.87	12.20	584	580	5.52	44.70	-0.83	12.22	720	716	7.90	44.85	-0.74	11.01
450	446	3.75	44.40	-0.88	12.00	585	581	5.53	44.90	-0.79	11.90	721	717	7.92	44.94	-0.70	11.22
451	447	3.76	44.26	-0.91	11.97	586	582	5.55	44.87	-0.81	11.94	722	718	7.94	44.85	-0.78	11.24
452	448	3.77	45.62	-0.84	11.16	587	583	5.56	44.66	-0.81	11.87	723	719	7.96	44.64	-0.79	11.09
453	449	3.79	44.80	-0.91	12.13	588	584	5.58	44.56	-0.83	11.85	724	720	7.98	44.44	-0.80	11.15
454	450	3.80	44.38	-0.85	12.18	589	585	5.59	44.87	-0.82	11.78	725	721	8.00	44.66	-0.84	11.19
455	451	3.81	44.50	-0.86	12.14	590	586	5.61	44.61	-0.81	11.55	726	722	8.02	44.70	-0.77	11.04
456	452	3.82	44.45	-0.85	12.24	591	587	5.62	44.80	-0.86	11.77	727	723	8.05	44.92	-0.78	11.34
457	453	3.83	44.49	-0.90	12.19	592	588	5.64	44.96	-0.87	11.75	728	724	8.07	44.90	-0.73	11.39
458	454	3.84	44.26	-0.86	12.11	593	589	5.65	44.17	-0.84	11.78	729	725	8.09	44.92	-0.80	11.22
459	455	3.86	44.19	-0.88	12.10	594	590	5.67	44.99	-0.85	11.82	730	726	8.11	45.15	-0.79	11.19
460	456	3.87	44.38	-0.88	12.09	595	591	5.68	44.50	-0.72	11.89	731	727	8.13	44.72	-0.87	11.00
461	457	3.88	44.25	-0.87	12.07	596	592	5.70	44.69	-0.76	12.02	732	728	8.15	44.67	-0.81	11.13
462	458	3.89	44.31	-0.89	11.98	597	593	5.71	44.62	-0.75	11.91	733	729	8.17	44.54	-0.84	11.35
463	459	3.90	44.22	-0.85	11.96	598	594	5.73	44.88	-0.83	11.92	734	730	8.19	44.31	-0.79	10.84
464	460	3.92	44.46	-0.90	11.94	599	595	5.74	44.76	-0.84	11.84	735	731	8.21	43.98	-0.79	10.80
465	461	3.93	44.60	-0.89	12.08	600	596	5.76	44.78	-0.85	12.49	736	732	8.23	44.17	-0.78	10.88
466	462	3.94	44.61	-0.87	12.11	601	597	5.78	44.88	-0.79	12.36	737	733	8.26	44.40	-0.85	10.45
467	463	3.95	44.75	-0.86	12.10	602	598	5.79	44.60	-0.77	12.32	738	734	8.28	44.76	-0.85	10.60
468	464	3.96	44.32	-0.89	12.19	603	599	5.81	44.79	-0.82	12.19	739	735	8.30	44.58	-0.83	10.70
469	465	3.98	44.23	-0.86	12.09	604	600	5.82	44.84	-0.83	11.92	740	736	8.32	44.56	-0.86	10.89
470	466	3.99	43.95	-0.74	12.13	605	601	5.84	45.20	-0.88	11.70	742	738	8.36	43.73	-0.74	11.03
471	467	4.00	43.75	-0.80	11.93	606	602	5.85	45.00	-0.89	11.71	743	739	8.39	43.22	-0.77	11.01
472	468	4.01	47.60	-0.73	10.64	607	603	5.87	44.78	-0.85	11.80	744	740	8.41	45.25	-0.56	9.56
473	469	4.02	44.80	-0.87	12.07	608	604	5.89	44.93	-0.85	11.71	745	741	8.43	48.05	-0.56	7.66
474	470	4.04	44.68	-0.91	11.93	609	605	5.90	44.98	-0.88	11.72	746	742	8.45	45.73	-0.69	10.38
475	471	4.05	44.55	-0.88	11.99	610	606	5.92	44.88	-0.86	11.96	747	743	8.47	45.20	-0.74	10.87
476	472	4.06	44.76	-0.88	12.12	611	607	5.93	44.86	-0.84	11.77	748	744	8.49	44.13	-0.70	11.49
477	473	4.07	44.60	-0.87	12.22	612	608	5.95	44.93	-0.83	11.79	749	745	8.52	44.48	-0.72	11.17
478	474	4.08	44.58	-0.82	12.12	613	609	5.96	44.74	-0.86	11.52	750	746	8.54	44.51	-0.68	11.12
479	475	4.10	44.54	-0.85	12.11	614	610	5.98	45.89	-0.95	10.76	751	747	8.56	46.59	-0.64	9.86
480	476	4.11	44.70	-0.88	12.09	615	611	6.00	46.21	-0.90	10.42	752	748	8.58	44.03	-0.68	11.32
481	477	4.12	44.59	-0.85	12.18	616	612	6.01	45.59	-0.92	11.02	753	749	8.60	45.28	-0.66	11.24
482	478	4.13	44.63	-0.87	12.17	617	613	6.03	44.72	-0.89	11.56	754	750	8.63	45.28	-0.71	10.97
483	479	4.15	44.67	-0.90	12.04	618	614	6.04	44.70	-0.82	11.64	755	751	8.65	45.32	-0.71	11.06
484	480	4.16	44.60	-0.89	12.04	619	615	6.06	44.58	-0.81	11.66	756	752	8.67	48.10	-0.69	9.02
485	481	4.17	44.57	-0.91	12.03	620	616	6.08	44.65	-0.81	11.73	757	753	8.69	47.68	-0.69	8.92
486	482	4.18	44.51	-0.86	11.98	621	617	6.09	44.84	-0.80	11.86	758	754	8.72	45.84	-0.69	10.29
487	483	4.19	44.40	-0.84	11.92	622	618	6.11	44.94	-0.82	11.78	759	755	8.74	44.52	-0.71	10.88
488	484	4.21	44.10	-0.83	11.88	623	619	6.13	45.06	-0.85	11.73	760	756	8.76	44.39	-0.58	10.86
489	485	4.22	44.08	-0.80	12.08	624	620	6.14	44.95	-0.87	11.58	761	757	8.78	44.55	-0.71	10.74
490	486	4.23	44.31	-0.85	12.25	625	621	6.16	45.17	-0.86	11.66	762	758	8.81	44.28	-0.73	10.77
491	487	4.24	44.14	-0.84	12.16	626	622	6.18	44.94	-0.81	11.92	763	759	8.83	44.16	-0.68	10.96
492	488	4.26	44.52	-0.82	12.10	627	623	6.19	44.86	-0.80	11.78	764	760	8.85	44.27	-0.59	11.50
493	489	4.27	43.82	-0.81	12.13	628	624	6.21	44.76	-0.90	12.00	765	761	8.87	44.14	-0.71	11.25
494	490	4.28	44.22	-0.79	12.06	629	625	6.22	45.67	-0.88	11.50	766	762	8.90	43.94	-0.76	11.32
495	491	4.29	44.16	-0.77	11.99	630	626	6.24	44.69	-0.90	12.24	767	763	8.92	43.99	-0.77	11.23
496	492	4.31	44.28	-0.83	11.97	631	627	6.25	45.41	-0.85	11.56	768	764	8.94	43.93	-0.80	11.10
497	493	4.32	44.40	-0.84	12.09	632	628	6.27	44.92	-0.93	11.75	769	765	8.97	43.93	-0.68	11.50
498	494	4.33	44.09	-0.83	12.04	633	629	6.29	44.89	-0.94	11.21	770	766	8.99	45.34	-0.64	10.18
499	495	4.34	44.45	-0.83	11.98	634	630	6.31	45.57	-0.92	11.49	771	767	9.01	43.92	-0.70	11.08
500	496	4.36	44.28	-0.81	11.98	635	631	6.32	45.02	-0.86	11.70	772	768	9.04	44.35	-0.72	10.75
501	497	4.37	44.41	-0.81	11.97	636	632	6.34	44.76	-0.86	11.48	773	769	9.06	44.03	-0.65	10.98
502	498	4.38	44.58	-0.83	12.04	637	633	6.36	44.27	-0.86	11.38	774	770	9.08	44.11	-0.64	10.76
503	499	4.40	44.55	-0.84	11.92	638	634	6.38	44.55	-0.95	11.39	775	771	9.11	43.70	-0.70	10.62
504	500	4.41	44.45	-0.82	11.91	639	635	6.39	45.67	-0.90	10.90	776	772	9.13	44.49	-0.66	10.54
505	501	4.42	44.29	-0.77	12.05	640	636	6.41	44.62	-0.94	11.50	777	773	9.15	44.44	-0.58	11.12
506	502	4.43	44.44	-0.77	12.15	642	638	6.44	46.38	-0.85	9.25	778	774	9.18	43.33	-0.65	10.94
507	503	4.45	43.92	-0.73	12.60	643	639	6.46	49.45	-0.86	8.77	779	775	9.20	43.00	-0.68	10.43
508	504	4.46	44.22	-0.77	12.28	644	640	6.48	45.57	-0.82	11.27	780	776	9.22	42.55	-0.79	9.96
509	505	4.47	44.25	-0.79	12.24	645	641	6.49	46.61	-0.77	10.78	781	777	9.25	43.07	-0.71	10.32
510	506	4.49	44.60	-0.82	12.30	646	642	6.51	46.80	-0.76	11.49	782	778	9.27	43.67	-0.74	10.29
511	507	4.50	44.72	-0.80	12.11	647	643	6.53	46.07	-0.79	10.94	783	779	9.30	43.60	-0.75	10.38
512	508	4.51	44.77	-0.87	12.09	648	644	6.55	45.17	-0.85	11.68	784	780	9.32	43.55	-0.69	10.52
513	509	4.52	44.64	-0.82	12.17	649	645	6.56	44.99	-0.78	11.30	785	781	9.34	43.54	-0.78	10.27
514	510	4.54	44.80	-0.84	12.07	650	646	6.58	44.88	-0.73	11.51	786	782	9.37	43.61	-0.69	10.52
515	511	4.55	44.79	-0.82	12.00	651	647	6.60	44.17	-0.56	7.57	787	783	9.39	44.13	-0.67	10.66
516	512	4.56	44.62	-0.80	12.09	652	648	6.62	45.27	-0.77	11.77	788	784	9.42	43.65	-0.73	10.35
517	513	4.58	44.50	-0.83	12.28	653	649	6.63	45.20	-0.74	11.64	789	785	9.44	43.35	-0.63	10.43
518	514	4.59	44.74	-0.88	12.03	654	650	6.65	47.90	-0.71	9.48	790	786	9.46	44.75	-0.66	9.71
519	515	4.60	44.23	-0.86	12.16	655	651	6.67	46.02	-0.85	11.02	791	787	9.49	45.65	-0.54	9.36
520	516	4.62	44.49	-0.83	12.08	656	652	6.69	44.93	-0.87	11.44	792	788	9.51	44.21	-0.67	10.40
521	517	4.63	44.61	-0.83	12.05	657	653	6.70	48.11	-0.78	9.19	793	789	9.54	43.40	-0.63	10.80
522	518	4.64	44.59	-0.87	12.00	658	654	6.72	48.67	-0.79	9.71	794	790	9.56	44.07	-0.57	10.97
523	519	4.66	44.62	-0.85	11.94	659	655	6.74	48.60	-0.87	9.35	795	791	9.59	43.28	-0.61	11.39
524	520	4.67	44.79	-0.86	12.07	660	656	6.76	49.81	-0.76	8.98	796	792	9.61	43.73	-0.64	10.72
525	521	4.68	44.63	-0.88	12.05	661	657	6.77	46.40	-0.84	11.12	797	793	9.64	43.55	-0.59	10.68
526	522	4.70	44.67	-0.87	12.05	662	658	6.79	45.13	-0.74	8.60	798	794	9.66	43.62	-0.64	10.82
527	523	4.71	44.74	-0.84	12.17	663	659	6.81	45.61	-0.83	11.74	799	795	9.69	44.14	-0.66	10.84
528	524	4.72	44.80	-0.89	12.22	664	660	6.83	45.58	-0.81	11.10	800	796	9.71	43.59	-0.65	9.93
529	525	4.74	44.57	-0.88	12.22	665	661	6.85	45.99	-0.77	10.70	801	797	9.74	43.53	-0.67	10.18
530	526	4.75	44.51	-0.89	12.11	666	662	6.86	44.80	-0.83	11.54	802	798	9.76	43.53	-0.61	10.50
531	527	4.76	44.60	-0.85	12.30	667	663	6.88	45.71	-0.88	11.50	803	799	9.79	43.80	-0.60	10.04
532	528	4.78	44.56	-0.80	12.04	668	664	6.90	44.46	-0.71	10.37	804	800	9.81	43.14	-0.40	9.03
533	529	4.79	44.57	-0.82	12.14	669	665	6.92	44.56	-0.73	4.54	805	801	9.84	40.32	-0.40	7.09
534	530	4.80	44.51	-0.88	12.04	670	666	6.94	41.74	-0.30	4.11	806	802	9.86	40.54	-0.33	4.85
535	531	4.82	44.76	-0.87	12.08	671	667	6.95	45.02	-0.78	11.03	807	803	9.89	40.63	-0.58	9.74
536	532	4.83	44.63	-0.89	11.87	672	668	6.97	44.46	-0.86	11.48	808	804	9.91	43.05	-0.53	10.26
537	533	4.84	44.66	-0.90	11.67	673	669	6.99	44.40	-0.80	11.31	809	805	9.94	42.95	-0.52	10.52
538	534	4.86	44.58	-0.87	11.84	674	670	7.01	44.38	-0.83	11.10	810	806	9.96	41.11	-0.54	9.24
539	535	4.87	44.78	-0.87	10.77	675	671	7.03	44.10	-0.62	7.90	811	807	9.99	40.87	-0.38	5.91

Anhang F2

Depth [cm]	Depth corr. [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
812	808	10.02	41.75	-0.42	9.29
813	809	10.04	42.05	-0.42	10.05
814	810	10.07	43.32	-0.60	10.27
815	811	10.09	43.43	-0.64	10.42
816	812	10.12	44.19	-0.68	10.47
817	813	10.15	43.65	-0.69	10.49
818	814	10.17	43.28	-0.72	10.64
819	815	10.20	43.19	-0.65	10.32
820	816	10.22	43.91	-0.79	10.35
821	817	10.25	43.26	-0.72	10.10
822	818	10.28	43.47	-0.75	10.10
823	819	10.30	43.40	-0.74	9.99
824	820	10.33	43.30	-0.82	9.78
825	821	10.36	44.00	-0.69	10.66
826	822	10.38	43.04	-0.64	10.32
827	823	10.41	43.60	-0.70	9.79
828	824	10.44	44.01	-0.75	9.35
829	825	10.46	43.38	-0.84	9.22
830	826	10.49	43.79	-0.43	10.09
831	827	10.52	43.47	-0.38	10.13
832	828	10.54	45.58	-0.50	8.69
833	829	10.57	43.09	-0.67	8.90
834	830	10.60	43.84	-0.76	8.60
835	831	10.63	42.86	-0.69	9.42
836	832	10.65	42.74	-0.82	9.48
837	833	10.68	42.60	-0.71	9.70
838	834	10.71	44.15	-0.60	9.21
839	835	10.74	45.49	-0.60	8.25
840	836	10.76	42.64	-0.79	9.91
842	838	10.82	47.11	-0.49	7.11
843	840	10.85	43.78	-0.69	8.90
844	841	10.87	44.01	-0.68	8.79
845	842	10.90	42.93	-0.46	8.32
846	843	10.93	46.17	-0.48	6.49
847	844	10.96	41.83	-0.54	9.12
848	845	10.99	41.79	-0.50	9.64
849	846	11.01	44.22	-0.42	8.39
850	847	11.04	43.05	-0.49	9.31
851	848	11.07	41.89	-0.41	9.46
852	849	11.10	41.42	-0.46	9.62
853	850	11.13	40.81	-0.29	9.64
854	851	11.16	42.46	-0.19	9.34
855	852	11.19	42.17	-0.15	4.98
856	853	11.21	43.28	0.02	5.84
857	854	11.24	42.41	-0.28	9.26
858	855	11.27	42.29	-0.36	9.46
859	856	11.30	41.58	-0.29	9.87
860	857	11.33	43.43	-0.22	8.42
861	858	11.36	42.83	-0.32	9.04
862	859	11.39	42.78	-0.40	9.50
863	860	11.42	45.59	-0.51	8.35
864	861	11.45	44.81	-0.60	8.37
865	862	11.48	42.59	-0.58	9.32
866	863	11.51	44.29	-0.67	8.08
867	864	11.53	43.90	-0.73	8.72
868	865	11.56	43.79	-0.45	9.36
869	866	11.59	42.95	-0.34	9.63
870	867	11.62	43.92	-0.37	9.78
871	868	11.65	43.41	-0.57	9.03
872	869	11.68	43.40	-0.53	8.68
873	870	11.71	43.48	-0.54	7.68
874	871	11.74	43.78	-0.60	8.66
875	872	11.77	44.00	-0.64	8.76
876	873	11.80	43.40	-0.72	9.10
877	874	11.83	43.50	-0.69	8.64
878	875	11.86	43.74	-0.64	8.71
879	876	11.90	44.17	-0.42	9.17
880	877	11.93	43.19	-0.07	10.32
881	878	11.96	42.78	-0.51	9.54
882	879	11.99	43.37	-0.55	9.17
883	880	12.02	44.92	-0.50	8.51
884	881	12.05	44.65	-0.52	8.72
885	882	12.08	43.41	-0.60	9.76
886	883	12.11	43.81	-0.62	9.23
887	884	12.14	43.62	-0.62	9.47
888	885	12.17	42.72	-0.62	9.54
889	886	12.20	41.79	-0.12	3.64
890	887	12.24	44.61	-0.19	4.82
891	888	12.27	44.74	-0.19	6.82
892	889	12.30	44.40	-0.23	6.68
893	890	12.33	45.07	-0.31	8.22
894	891	12.36	44.89	-0.38	9.06
895	892	12.39	43.95	-0.43	9.44
896	893	12.43	43.86	-0.59	9.11
897	894	12.46	42.27	-0.51	9.60
898	895	12.49	41.89	-0.24	9.71
899	896	12.52	41.91	-0.03	10.29
900	897	12.55	42.57	-0.53	9.71
901	898	12.59	42.29	-0.51	9.11
902	899	12.62	42.21	-0.48	9.42
903	900	12.65	42.81	-0.54	9.58
904	901	12.68	43.04	-0.56	9.14
905	902	12.72	43.62	-0.54	10.07
906	903	12.75	44.83	-0.51	10.82
907	904	12.78	45.37	-0.59	10.72
908	905	12.81	45.42	-0.63	9.97
909	906	12.85	44.78	-0.58	9.78
910	907	12.88	44.83	-0.53	10.07
911	908	12.91	44.72	-0.52	10.02
912	909	12.95	45.12	-0.65	9.31
913	910	12.98	46.33	-0.66	8.74
914	911	13.01	44.76	-0.64	8.90
915	912	13.05	44.50	-0.66	9.00
916	913	13.08	44.82	-0.62	9.20
917	914	13.11	44.35	-0.63	8.98
918	915	13.15	45.34	-0.64	8.77
919	916	13.18	43.46	-0.65	9.52
920	917	13.21	44.55	-0.70	10.01
921	918	13.25	43.53	-0.04	11.49
922	919	13.28	42.94	-0.35	10.27
923	920	13.32	43.13	-0.37	10.15
924	921	13.35	44.17	-0.83	9.35
925	922	13.38	44.99	-0.80	9.22
926	923	13.42	43.57	-0.73	8.37
927	924	13.45	43.27	-0.42	4.20
928	925	13.49	44.63	-0.42	6.79
929	926	13.52	46.02	-0.46	6.31
930	927	13.56	44.53	-0.61	7.37
931	928	13.59	43.61	-0.49	5.47

Anhang F2

LV28-40-4
51°20.147N, 147°11.65'E; Water depth: 1370m
Color (smoothed)

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
21	4.00	41.01	3.84	14.17	153	12.47	41.20	1.00	12.20	285	21.53	46.22	0.66	10.90
22	4.06	32.69	3.58	8.65	154	12.57	46.13	0.58	9.24	286	21.61	45.93	0.68	10.90
23	4.12	37.76	3.62	9.13	155	12.71	44.81	0.89	11.90	287	21.69	46.47	0.65	10.96
24	4.18	38.77	3.02	7.26	156	12.81	44.46	1.11	11.84	288	21.76	47.21	0.68	10.96
25	4.24	33.82	4.08	9.39	157	12.85	44.76	0.54	11.42	289	21.84	46.99	0.81	11.27
26	4.30	33.41	3.80	8.90	158	12.90	44.96	0.40	11.02	290	21.92	46.63	0.93	11.34
27	4.36	33.36	3.78	8.98	159	12.94	44.24	1.16	11.14	291	22.00	46.73	0.76	11.06
28	4.41	34.16	4.50	10.31	160	12.99	42.54	1.50	11.66	292	22.07	46.91	0.77	10.94
29	4.47	34.15	4.68	10.56	161	13.04	42.02	1.33	11.43	293	22.15	46.65	0.79	10.85
30	4.53	34.52	4.55	10.36	162	13.08	41.06	1.33	11.33	294	22.23	46.92	0.73	10.82
31	4.59	39.07	4.92	11.36	163	13.13	39.13	1.69	11.92	295	22.30	46.33	0.85	11.04
32	4.65	37.41	4.81	13.45	164	13.17	45.75	0.96	7.88	296	22.38	46.35	0.72	11.16
33	4.71	39.33	4.29	13.57	165	13.22	40.84	1.27	12.14	297	22.46	45.95	0.84	10.89
34	4.77	40.01	3.99	14.12	166	13.26	42.59	1.21	10.74	298	22.54	46.18	0.95	11.05
35	4.83	39.90	4.12	14.68	167	13.31	41.54	1.15	11.99	299	22.61	43.77	1.35	11.85
36	4.89	41.53	3.03	14.88	168	13.35	41.45	1.08	11.77	300	22.69	46.49	0.90	11.52
37	4.94	41.36	3.33	15.03	169	13.40	41.47	0.90	10.89	301	22.77	46.46	1.05	11.10
38	5.00	41.76	2.81	15.07	170	13.45	45.76	0.60	8.65	302	22.85	45.56	1.39	11.96
39	5.06	41.40	2.94	14.81	171	13.49	46.35	0.60	6.72	303	22.92	42.98	1.99	12.54
40	5.12	42.08	2.67	14.71	172	13.54	44.74	0.89	8.57	304	23.00	45.68	0.96	11.88
41	5.18	40.65	3.24	14.53	173	13.58	41.29	1.10	11.14	305	23.08	46.71	0.68	11.38
42	5.24	40.45	3.27	14.44	174	13.63	40.64	0.98	11.18	306	23.16	46.70	0.65	11.56
43	5.30	42.42	2.68	14.48	175	13.67	40.47	0.87	11.10	307	23.23	46.41	0.82	11.58
44	5.36	41.89	2.88	14.69	176	13.72	40.04	1.14	11.52	308	23.31	46.63	0.76	11.17
45	5.41	40.40	1.87	7.42	177	13.76	40.12	1.07	11.37	309	23.39	46.37	0.86	11.67
46	5.47	37.95	4.09	13.26	178	13.81	38.63	1.19	11.18	310	23.47	45.99	0.93	11.77
47	5.53	33.54	4.16	10.50	179	13.85	40.44	0.93	10.76	311	23.54	45.19	0.99	11.62
48	5.59	36.11	4.26	12.38	180	13.90	37.97	1.00	11.80	312	23.62	46.43	0.81	11.29
49	5.65	34.66	3.47	10.15	181	13.95	41.89	0.94	11.12	313	23.70	46.34	0.69	11.10
50	5.71	32.80	3.78	9.17	182	13.99	42.56	1.00	10.52	314	23.77	46.50	0.81	11.16
51	5.77	33.94	3.60	9.52	183	14.04	44.37	0.57	11.08	315	23.85	46.44	0.75	11.30
52	5.83	31.84	3.29	7.53	184	14.08	45.09	0.48	10.96	316	23.94	46.30	0.72	11.49
53	5.89	30.93	3.66	7.50	185	14.13	43.32	1.26	12.62	317	24.04	46.30	0.73	11.32
54	5.94	32.22	3.59	8.38	186	14.18	45.54	0.60	10.29	318	24.13	46.14	0.77	11.36
55	6.00	32.79	3.57	8.20	187	14.22	43.76	1.02	10.92	319	24.23	46.03	0.95	11.53
56	6.06	32.25	3.46	7.87	188	14.27	45.58	0.40	10.60	320	24.33			
57	6.12	32.31	3.47	8.08	189	14.31	44.06	1.07	11.13	321	24.43	46.84	0.84	10.69
58	6.18	32.63	3.45	8.35	190	14.36	43.71	1.19	11.53	322	24.52	47.14	0.62	10.46
59	6.24	31.60	3.17	6.89	191	14.40	45.50	0.25	10.31	323	24.62	46.84	0.73	10.60
60	6.30	31.18	2.22	6.34	192	14.45	44.87	0.81	11.11	324	24.72	47.02	0.71	10.55
61	6.36	32.40	3.09	7.12	193	14.49	44.97	0.56	10.70	325	24.82	46.47	0.67	8.19
62	6.42	32.03	3.30	7.06	194	14.54	45.13	0.42	10.71	326	24.91	48.56	0.48	7.18
63	6.47	31.95	3.32	7.22	195	14.59	45.62	0.23	10.26	327	25.01	47.42	0.69	10.12
64	6.53	31.75	3.46	7.58	196	14.65	45.44	0.21	9.89	328	25.11	46.77	0.89	11.60
65	6.59	32.82	3.63	8.56	197	14.72	44.49	0.69	11.28	329	25.21	46.52	0.90	11.60
66	6.65	33.51	3.82	9.31	198	14.80	45.91	0.14	10.18	330	25.31	46.87	0.84	11.36
67	6.71	31.58	2.51	7.23	199	14.88				331	25.40	46.48	0.82	10.99
68	6.77	31.93	3.48	7.04	200	14.96	46.39	0.12	10.52	332	25.50	46.62	0.85	11.30
69	6.83	37.14	3.23	11.02	201	15.03	46.93	0.30	9.07	333	25.60	46.83	0.89	11.34
70	6.89	32.94	3.49	8.05	202	15.11	47.27	0.10	9.11	334	25.70	46.66	0.82	11.04
71	6.94	33.27	3.55	8.49	203	15.19	45.74	-0.16	9.55	335	25.79	46.59	0.75	10.80
72	7.00	34.28	3.99	10.32	204	15.27	46.04	-0.17	9.62	336	25.89	46.26	0.84	10.90
73	7.06	34.71	3.89	10.28	205	15.34				337	25.99	46.67	0.85	11.02
74	7.12	35.52	3.45	10.28	206	15.42	46.15	-0.23	8.95	338	26.09	46.20	0.74	10.94
75	7.18	36.16	3.87	11.49	207	15.50	46.13	-0.19	9.12	339	26.18	46.60	0.72	10.89
76	7.24	35.96	3.44	10.82	208	15.58				340	26.28	46.39	0.73	10.94
77	7.30	35.69	3.56	11.48	209	15.66	45.70	-0.10	9.64	341	26.38	46.06	0.67	10.93
78	7.36	33.95	3.58	9.11	210	15.73	46.01	0.01	9.90	342	26.48	46.70	0.67	11.19
79	7.42	33.30	3.49	8.92	211	15.81	45.90	-0.09	9.17	343	26.57	45.84	1.01	12.06
80	7.47	34.37	3.59	9.28	212	15.88	46.34	0.06	9.89	344	26.67	44.50	1.23	12.45
81	7.53	33.97	3.58	9.15	213	15.96	46.35	0.03	9.39	345	26.77	45.59	1.41	12.57
82	7.59	32.73	3.49	7.99	214	16.04	46.89	0.30	8.78	346	26.87	44.10	1.17	11.98
83	7.65	33.02	3.08	7.47	215	16.12	44.40	0.81	9.18	347	26.98	46.67	0.49	8.57
84	7.71	32.80	3.37	8.14	216	16.19	44.61	0.84	10.50	348	27.09	45.59	0.85	11.06
85	7.77	33.00	3.44	7.86	217	16.27	44.88	0.74	11.09	349	27.20	46.95	0.75	11.70
86	7.83	33.07	3.65	8.62	218	16.35	44.52	0.61	10.75	350	27.31	47.00	0.78	11.14
87	7.89	33.50	3.62	8.32	219	16.43	44.51	0.67	11.61	351	27.42	47.20	0.84	11.15
88	7.95	34.93	3.94	9.97	220	16.50				352	27.53	47.04	0.72	11.65
89	8.00	33.17	3.58	7.97	221	16.58	45.70	0.67	10.69	353	27.64	46.93	0.77	11.86
90	8.06	33.41	3.80	8.90	222	16.66	47.80	0.52	9.10	354	27.75	46.95	0.77	11.86
91	8.12	35.98	3.60	10.09	223	16.74	44.25	1.14	10.70	355	27.86	47.21	0.78	11.70
92	8.18	34.22	3.68	8.71	224	16.81	44.80	0.69	10.70	356	27.97	47.07	0.54	10.85
93	8.24	34.65	3.57	9.10	225	16.89	42.95	1.45	11.56	357	28.08	47.00	0.73	11.04
94	8.30	34.49	3.60	8.97	226	16.97	43.54	1.03	11.11	358	28.19	46.93	0.78	11.08
95	8.36	34.83	3.80	9.44	227	17.05	44.42	0.91	11.15	359	28.30	46.30	0.57	10.87
96	8.42	33.43	3.70	8.99	228	17.12	44.50	1.03	11.40	360	28.41	46.58	0.90	11.52
97	8.48	36.48	3.71	10.74	229	17.20	44.46	1.02	11.44	361	28.52	46.93	0.89	11.38
98	8.53	36.09	3.59	10.10	230	17.28	44.37	1.00	11.16	362	28.63	47.12	0.78	11.17
99	8.59	36.46	3.76	11.40	231	17.35	44.26	0.98	11.23	363	28.74	47.12	0.45	10.20
100	8.65	37.31	3.36	11.35	232	17.43	45.10	0.65	10.96	364	28.85	46.22	0.93	11.03
101	8.71	37.73	3.25	11.36	233	17.51	44.39	0.95	11.48	365	28.96	46.95	0.91	11.50
102	8.77	37.15	3.31	10.87	234	17.59	43.66	1.31	11.62	366	29.07	48.07	1.02	10.80
103	8.83	36.35	3.43	10.67	235	17.66	44.09	1.00	11.60	367	29.19	47.52	0.87	11.56
104	8.89	37.01	3.46	11.32	236	17.74	44.09	0.87	11.37	368	29.30	46.72	0.82	11.46
105	8.95	35.60	3.66	10.54	237	17.82	44.99	0.63	10.98	369	29.41	48.37	0.77	10.48
106	9.00	36.67	3.38	10.68	238	17.90	45.11	0.65	11.18	370	29.52	47.04	0.63	10.96
107	9.06	37.74	3.13	11.02	239	17.97	45.06	0.65	11.00	371	29.63	48.21	0.58	10.10
108	9.12	35.27	3.52	9.78	240	18.05	44.08	0.97	11.35	372	29.74	49.87	0.55	7.46
109	9.18	34.49	3.30	9.34	241	18.13	43.91	0.72	10.65	373	29.85	50.01	0.85	7.46
110	9.24	35.91	3.51	9.95	242	18.21	43.80	0.90	11.07	374	29.96	50.63	1.16	7.22
111	9.30	34.53	3.84	9.75	243	18.28	44.29	1.14	11.71	375	30.07	44.43	1.08	9.94
112	9.36	33.70	3.78	9.33	244	18.36	44.58	1.07	11.45	376	30.18	46.21	1.81	9.84
113	9.42	37.07	3.34	10.62	245	18.44	44.34	1.15	11.61	377	30.29	47.96	0.67	10.40
114	9.48	36.17	3.48	10.45	246	18.51	44.64	1.01	11.56	378	30.40	48.00	0.75	10.62
115	9.53	38.15	3.09	11.12	247	18.59	44.12	1.21	11.70	379	30.51	47.24	1.09	11.20
116	9.59	38.07	2.89	11.45	248	18.67	44.64	0.84	11.48	380	30.62	46.26	1.45	12.15
117	9.63	36.02	3.46	10.06	249	18.75	45.07	0.89	11.27	381	30.73	46.55	1.27	12.18
118	9.67	37.96	3.01	10.81	250	18.82	45.41	0.71	11.18	382	30.84	45.95	0.97	12.01
119	9.72	38.80	2.85	11.44	251	18.90	44.48	0.56	11.02	383	30.95	45.91	0.99	11.62
120	9.76				252	18.98	44.16	0.66	10.93	384	31.06	46.62	0.96	11.41
121	9.81	43.19	1.23	11.80	253	19.06	45.96	0.47	10.72	385	31.17	46.63	1.06	11.52
122	9.85	40.59	1.35	12.10	254	19.13	45.73	0.46	10.73	386	31.28	46.78	1.01	11.35
123	9.90	44.17	0.85	7.72	255	19.21	45.77	0.59	10.46	387	31.39	46.64	1.19	11.84
124	9.94	42.98	0.81	7.11	256	19.29	44.94	0.96	11.16	388	31.50	46.87	0.95	11.34
125	9.98	41.84	1.51	12.09	257	19.37	46.25	0.66	10.69	389	31.61	47.13	0.88	11.29
126	10.03	40.70	1.56	12.07	258	19.44	45.71	0.77	11.24	390	31.72	45.18	1.16	11.72
127	10.07	41.65	1.20	11.75	259	19.52	46.30	0.64	10.74	391	31.83	45.32	0.99	8.11
128	10.12	41.75	1.03	11.79	260	19.60	46.27	0.79	11.16	392	31.94	45.58	1.07	12.21
129	10.16	42.10	1.27	11.85	261	19.67	46.28	0.56	10.84	393	32.05	46.47	0.91	11.81
130	10.21	42.06	1.19	11.74	262	19.75	45.33	0.81	11.17	394	32.16	47.08	0.91	11.46
131	10.25	43.79	1.06	10.78	263	19.83	45.49	0.81	11.17	395	32.27	46.73	0.95	11.76
132	10.29	42.10	1.04	11.62	264	19.91	44.99	0.91	11.50	396	32.44	46.70	0.78	11.56
133	10.34	41.61	1.31	11.77	265	19.98	44.52	0.98	11.59	397	32.58	46.25	1.16	12.38
134	10.38	41.75	1.12	11.85	266	20.06	44.41	0.78	11.17	398	32.91	46.53	1.03	12.49
135	10.43	41.18	1.27	12.11	267	20.14	46.98	0.78	9.95	399	33.14	46.67	1.01	12.17
136	10.47	40.86	0.98	12.08	268	20.22	46.53	0.84	10.17	400	33.38	45.39	1.13	12.56
137	10.51	41.58	1.01	11.81	269	20.30	45.44	0.70	11.34	401	33.61	44.97	0.93	11.38
138	10.56	41.62	1.03	12.01	270	20.37	45.85	0.67	11.19	402	33.85	46.25	0.96	11.20
139	10.60	40.79	1.17	12.17	271	20.45	45.94	0.68	11.14	403	34.08	46.48	1.01	11.27
140	10.65	41.04	1.10	11.89	272	20.53	45.06	0.68	11.09	404	34.32	46.11	1.10	10.96
141	10.74	40.48	1.00	11.71	273	20.60	46.22	0.61	11.08	405	34.55	46.55	0.97	10.67
142	10.88	41.24	1.19	11.82	274	20.68	45.58	0.60	11.01	406	34.79	46.10	0.69	8.68
143	11.02	40.64	0.94	11.06	275	20.76	46.11	0.65	11.24	407	35.02	46.54	0.84	11.37
144	11.16	40.81	1.27	11.67	276	20.84	46.00	0.64	10.96	408	35.26	47.45	0.95	11.28
145	11.30	40.22	1.19	11.89	277	20.91	46.06	0.67	11.15	409	35.49	47.74	1.00	11.57
146	11.44	40.17	1.05	11.10	278	20.99	46.05	0.50	10.91	410	35.73	47.08	0.90	11.46
147	11.59	41.06	0.87	10.62	279	21.07	45.63	0.55	11.06	411	35.96	46.98	0.94	11.69
148	11.73	40.07	1.15	11.68	280	21.14	45.82	0.58	11.33	412	36.19	46.86	0.85	11.48
149	11.87	38.65	0.79	11.16	281	21.22	45.86	0.62	11.25	413	36.43	46.31	0.81	10.94
150	12.01	37.54	1.15	11.22	282	21.30	45.98	0.63	11.14	414	36.66	46.03	0.84	10.86
151	12.15	38.31	0.83	10.75	283	21.38	45.64	0.63	10.88	415	36.90	45.68	0.70	10.78
152	12.30	39.67	1.28	11.60	284	21.45	46.28	0.58	10.78	416	37.13	44.78	0.78	10.86

Anhang IF2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
417	37.77	46.11	0.90	11.32	552	65.89	47.01	0.65	10.04	687	81.41	46.53	0.68	11.74
418	37.60	46.07	0.97	11.23	553	66.02	47.12	0.64	9.98	688	81.59	46.65	0.70	12.03
419	37.84	46.38	0.81	10.93	554	66.15	47.56	0.61	9.62	689	81.77	46.85	0.58	11.48
420	38.07				555	66.28	47.33	0.55	9.49	690	81.95	46.68	0.68	11.78
421	38.31	47.67	0.86	10.74	556	66.41	48.38	0.38	8.88	691	82.13	46.22	0.74	11.64
422	38.54	47.45	1.20	11.14	557	66.54	49.28	0.24	8.25	692	82.31	45.33	0.72	11.93
423	38.78	47.16	1.03	12.06	558	66.67	47.90	0.28	8.34	693	82.49	45.85	0.61	11.68
424	39.01	46.74	1.14	12.49	559	66.80	45.32	0.45	10.92	694	82.67	46.07	0.68	11.21
425	39.24	46.56	1.04	12.42	560	66.92	45.78	0.21	10.62	695	82.85	45.53	0.69	11.23
426	39.48	46.93	0.99	12.25	561	67.05	45.11	0.40	11.37	696	83.03	45.25	0.69	11.21
427	39.71	46.56	1.04	12.39	562	67.18	45.61	0.47	11.10	697	83.21	45.65	0.70	11.36
428	39.95	46.28	1.09	12.05	563	67.31	45.54	0.53	11.22	698	83.39	45.08	0.79	11.57
429	40.18	46.70	1.02	11.72	564	67.44	45.34	0.49	11.29	699	83.57	45.26	0.77	11.39
430	40.42	46.45	1.09	12.20	565	67.57	44.95	0.60	11.44	700	83.76	45.25	0.71	11.54
431	40.65	46.59	1.05	12.20	566	67.70	45.93	0.37	10.80	701	83.94	44.12	0.89	11.80
432	40.89	46.25	1.05	12.32	567	67.83	47.26	0.20	10.41	702	84.12	44.72	0.71	11.37
433	41.12	45.92	1.13	12.64	568	67.95	46.58	0.07	9.89	703	84.30	44.92	0.75	11.69
434	41.36	46.04	1.01	11.65	569	68.08	46.36	0.01	8.32	704	84.48	45.14	0.64	11.28
435	41.59	45.46	1.11	12.03	570	68.21	48.27	0.56	8.90	705	84.66	45.78	0.66	10.97
436	41.83	45.91	0.95	11.62	571	68.34	47.69	0.44	7.88	706	84.84	45.23	0.80	11.14
437	42.06	45.73	1.08	11.54	572	68.47	46.13	0.25	12.29	707	85.02	45.46	0.89	11.40
438	42.29	45.70	1.08	11.67	573	68.60	46.06	0.19	12.00	708	85.20	44.93	0.78	11.48
439	42.53	45.98	1.18	11.64	574	68.73	46.46	-0.15	10.26	709	85.38	44.86	0.74	11.47
440	42.76	44.86	1.44	12.90	575	68.86	47.10	0.00	11.01	710	85.56	44.78	0.83	11.48
441	42.96	45.14	1.34	12.44	576	68.98	46.91	-0.04	10.51	711	85.74	45.43	0.82	11.12
442	43.13	45.23	1.30	12.56	577	69.11	47.61	-0.15	9.70	712	85.92	44.76	0.71	11.08
443	43.29	45.50	1.08	11.93	578	69.24	47.98	-0.22	9.15	713	86.10	45.10	0.85	11.47
444	43.46	45.02	1.26	12.48	579	69.37	47.66	-0.21	9.46	714	86.28	44.59	0.90	11.54
445	43.62	45.47	1.15	12.29	580	69.50	47.82	-0.11	10.22	715	86.46	44.05	0.99	11.71
446	43.78	44.23	1.36	12.21	581	69.63	47.44	0.13	10.62	716	86.64	44.58	0.82	11.36
447	43.95	44.44	1.30	12.19	582	69.76	47.94	0.06	10.28	717	86.82	46.54	0.87	9.81
448	44.11	43.27	1.30	11.54	583	69.89	47.82	0.00	9.93	718	87.00	44.67	1.02	11.02
449	44.28	43.88	1.51	12.51	584	70.01	47.08	0.17	10.38	719	87.18	45.49	0.71	11.12
450	44.44	45.33	1.19	12.18	585	70.14	46.13	0.35	10.85	720	87.36			
451	44.61	46.98	0.91	12.24	586	70.27	46.11	0.41	10.83	721	87.54	43.82	1.00	12.13
452	44.77	46.13	1.00	12.32	587	70.40	46.29	0.35	10.41	722	87.72	44.92	0.84	11.06
453	44.93	45.70	1.01	11.50	588	70.53	44.55	0.27	10.56	723	87.91	43.88	0.93	11.42
454	45.10	46.48	0.95	11.78	589	70.66	47.50	0.18	10.42	724	88.09	44.47	0.85	11.27
455	45.26	45.88	0.97	11.21	590	70.79	47.47	-0.08	9.88	725	88.27	43.27	0.87	10.90
456	45.43	45.44	0.76	11.42	591	70.91	49.35	0.07	8.79	726	88.51	44.19	0.75	10.17
457	45.58	44.09	1.38	12.43	592	71.04	46.93	0.01	9.54	727	88.82	43.59	0.98	11.07
458	45.76	45.07	1.06	11.83	593	71.17	46.30	0.01	9.55	728	89.12	43.21	1.23	11.84
459	45.92	45.83	1.17	11.70	594	71.30	45.92	0.18	9.80	729	89.43	45.61	0.94	9.90
460	46.08	45.56	1.19	11.97	595	71.43	45.35	0.27	10.26	730	89.74	44.20	0.87	11.38
461	46.25	45.21	1.12	12.12	596	71.56	44.69	0.38	10.37	731	90.04	43.82	1.00	11.38
462	46.41	45.39	1.08	11.99	597	71.69	44.98	0.45	10.95	732	90.35	43.35	1.15	11.38
463	46.58	45.83	0.98	11.92	598	71.82	44.81	0.41	10.72	733	90.65	43.42	1.11	11.44
464	46.74	46.09	0.93	11.33	599	71.94	45.28	0.31	10.60	734	90.96	42.57	1.17	12.08
465	46.91	45.72	0.95	11.36	600	72.07	45.08	0.25	10.46	735	91.27	42.90	1.19	11.92
466	47.07	45.58	0.93	11.04	601	72.20	44.32	0.32	10.61	736	91.57	43.28	1.03	11.33
467	47.23	45.87	0.80	10.78	602	72.33	44.74	0.28	10.42	737	91.88	43.67	0.94	11.51
468	47.40	45.88	0.78	11.24	603	72.46	43.54	0.22	10.42	738	92.19	44.10	1.06	10.63
469	47.56	45.73	0.97	11.60	604	72.59	43.47	0.45	10.86	739	92.49	44.25	0.92	10.74
470	47.73	45.54	0.99	11.78	605	72.72	43.58	0.48	10.87	740	92.80	44.20	0.90	10.91
471	47.94	44.27	1.40	12.02	606	72.85	44.96	0.02	10.02	741	93.11	46.82	0.52	9.70
472	48.21	44.51	1.60	12.02	607	72.97	44.47	0.49	10.94	742	93.41	46.63	0.47	10.02
473	48.48	43.78	1.90	12.72	608	73.10	44.31	0.63	11.24	743	93.72	45.08	0.55	10.46
474	48.74	43.86	1.67	12.80	609	73.23	43.09	0.87	11.23	744	94.02	47.63	0.52	8.15
475	49.01	44.42	1.32	12.22	610	73.36	43.76	0.59	11.45	745	94.33	48.09	0.47	7.17
476	49.28	44.35	1.26	12.28	611	73.49				746	94.64	46.23	0.49	10.91
477	49.54	43.37	1.32	11.88	612	73.62	43.64	0.80	11.45	747	94.94	46.18	0.39	10.72
478	49.81	43.36	1.32	12.30	613	73.75				748	95.25	46.12	0.49	10.96
479	50.08	42.90	1.47	12.49	614	73.88	43.06	0.35	10.46	749	95.56	47.06	0.66	10.88
480	50.34	44.03	1.21	12.02	615	74.00	43.15	0.44	10.65	750	95.86	47.36	0.59	10.26
481	50.61	44.36	1.11	12.09	616	74.11	43.17	0.56	11.15	751	96.17	46.02	0.73	11.13
482	50.88	47.28	0.85	11.76	617	74.20	44.01	0.55	11.23	752	96.48	46.28	0.59	11.22
483	51.14	48.49	0.88	11.50	618	74.29				753	96.78	46.65	0.59	10.64
484	51.41	47.66	0.81	11.72	619	74.38	46.75	0.61	9.58	754	97.09	45.94	0.54	11.04
485	51.68	46.94	0.85	12.07	620	74.46				755	97.39	45.20	0.65	11.10
486	51.94	47.85	0.76	11.56	621	74.55	43.54	0.87	10.94	756	97.70	45.67	0.60	10.87
487	52.21	46.81	1.34	11.91	622	74.64	44.86	0.51	10.40	757	98.01	45.53	0.65	10.92
488	52.48	46.94	1.27	11.87	623	74.73	44.70	0.51	10.71	758	98.31	45.18	0.59	10.80
489	52.74	42.91	2.39	11.99	624	74.81	44.61	0.54	10.80	759	98.62	45.37	0.65	11.14
490	53.01	44.55	1.79	13.08	625	74.90	46.48	0.50	9.94	760	98.93	45.38	0.60	10.95
491	53.28	45.73	1.14	12.71	626	74.99	45.22	0.55	10.58	761	99.19	45.02	0.66	11.13
492	53.55	45.73	1.07	12.24	627	75.08	46.00	0.54	10.26	762	99.41	44.82	0.60	11.05
493	53.81	45.92	0.98	12.12	628	75.17	46.05	0.46	9.94	763	99.63	44.33	0.63	10.98
494	54.08	46.10	0.86	12.30	629	75.25	46.17	0.55	9.96	764	99.84	44.57	0.59	10.99
495	54.35	45.12	1.02	12.24	630	75.34	46.10	0.57	9.70	765	100.06	44.36	0.63	11.18
496	54.61	44.88	1.12	12.19	631	75.43	44.54	0.57	10.89	766	100.28	44.60	0.53	11.06
497	54.88	44.82	1.22	12.46	632	75.52	44.76	0.55	10.98	767	100.50	45.27	0.47	10.68
498	55.15	44.52	1.31	12.66	633	75.60	45.32	0.50	10.71	768	100.72	45.35	0.50	10.69
499	55.41	44.89	1.10	12.05	634	75.69	45.09	0.51	10.71	769	100.93	45.01	0.57	10.94
500	55.68	45.32	1.02	12.11	635	75.78	44.29	0.69	11.21	770	101.15	45.19	0.58	11.05
501	55.95	45.04	1.08	11.87	636	75.87	45.33	0.61	10.99	771	101.37	45.54	0.60	11.02
502	56.21	45.26	1.10	12.08	637	75.96	45.33	0.66	11.32	772	101.59	45.08	0.63	11.26
503	56.48	44.69	1.20	11.91	638	76.04	43.84	0.61	11.03	773	101.81	44.80	0.42	11.18
504	56.75	45.18	1.09	12.21	639	76.13	48.07	0.34	7.96	774	102.03	45.06	0.58	11.15
505	57.01	44.97	1.13	11.98	640	76.22	45.69	0.53	11.14	775	102.24	44.67	0.68	11.18
506	57.28	44.58	1.27	12.11	641	76.31	44.83	0.68	11.31	776	102.46	44.99	0.62	11.04
507	57.55	45.04	1.08	12.02	642	76.39	45.03	0.68	11.48	777	102.68	45.36	0.54	10.98
508	57.81	44.99	1.03	11.99	643	76.48	44.98	0.74	11.51	778	102.90	45.73	0.59	10.90
509	58.08	45.30	0.99	11.89	644	76.57	45.42	0.61	11.08	779	103.12	45.37	0.72	11.28
510	58.35	44.86	0.96	11.80	645	76.66	45.12	0.98	11.43	780	103.34	45.02	0.81	11.40
511	58.61	45.17	0.87	11.52	646	76.75	44.46	0.74	11.24	781	103.55	44.60	0.85	12.06
512	58.88	46.40	0.97	11.16	647	76.83	45.43	0.57	11.04	782	103.77	45.13	0.75	11.52
513	59.15	47.79	0.80	9.85	648	76.92	45.94	0.55	11.16	783	103.99	45.63	0.68	11.07
514	59.42	47.71	0.80	9.73	649	77.01	46.33	0.53	10.88	784	104.21	45.89	0.59	10.73
515	59.68	48.18	0.80	9.38	650	77.10	46.25	0.56	11.15	785	104.43	45.34	0.70	11.37
516	59.95	47.75	0.82	9.03	651	77.18	46.00	0.51	10.76	786	104.65	44.42	0.75	11.06
517	60.22	46.43	0.85	10.70	652	77.27	46.13	0.51	11.05	787	104.86	45.02	0.76	10.27
518	60.48	44.93	1.01	11.93	653	77.36	45.47	0.50	10.95	788	105.08	44.23	0.78	10.72
519	60.75	45.85	0.89	11.83	654	77.45	46.17	0.46	10.43	789	105.30	44.77	0.66	10.86
520	61.02				655	77.54	46.03	0.49	10.26	790	105.52	44.39	0.59	10.83
521	61.28	44.32	1.00	11.84	656	77.62	45.34	0.53	10.74	791	105.74	43.66	0.67	11.19
522	61.55	45.37	0.88	11.69	657	77.71	44.57	0.62	11.29	792	105.96	43.74	0.76	10.94
523	61.82	45.38	0.89	11.66	658	77.80	44.56	0.61	11.23	793	106.17	44.12	0.81	10.39
524	62.08	46.07	0.80	11.04	659	77.89	45.23	0.75	11.69	794	106.39	47.43	0.55	8.37
525	62.35	45.44	0.90	10.42	660	77.97	45.53	0.77	12.11	795	106.61	46.15	0.62	9.60
526	62.55	45.87	1.02	10.53	661	78.06	44.64	0.91	12.04	796	106.77	44.93	0.77	11.38
527	62.68	43.73	1.07	12.55	662	78.15	46.79	0.83	11.68	797	106.86	45.20	0.78	11.06
528	62.81	45.12	0.92	11.84	663	78.24	46.33	0.60	11.67	798	106.95	45.47	0.72	11.36
529	62.93	44.97	0.90	11.69	664	78.33	46.95	0.83	11.59	799	107.05	45.41	0.55	11.14
530	63.06	42.95	1.32	11.69	665	78.41	47.43	0.54	10.99	800	107.14	45.54	0.72	11.32
531	63.19	46.43	0.75	11.69	666	78.50	47.32	0.72	10.99	801	107.23	45.45	0.71	11.39
532	63.32	46.89	0.59	11.34	667	78.59	46.35	0.89	11.55	802	107.32	45.49	0.83	11.28
533	63.45	47.61	0.71	10.97	668	78.68	46.95	0.89	11.92	803	107.42	45.54	0.66	11.08
534	63.58	46.32	0.80	9.55	669	78.76	47.15	0.65	11.51	804	107.51	45.52	0.69	11.32
535	63.71	46.41	0.80	11.56	670	78.85	47.03	0.70	11.28	805	107.60	44.63	0.78	11.62
536	63.84	46.36	0.77	11.94	671	78.94	46.81	0.61	10.82	806	107.70	44.84	0.66	11.58
537	63.96	45.38	0.77	12.33	672	79.03	44.70	0.78	11.27	807	107.79	44.40	0.61	11.59
538	64.09	46.21	0.64	11.73	673	79.12	45.87	0.75	10.92	808	107.88	44.00	0.77	11.80
539	64.22	46.37	0.57	11.30	674	79.20	46.18	0.66	10.73	809	107.97	44.22	0.83	11.54
540	64.35	46.44	0.61	11.05	675	79.29	45.91	0.62	10.53	810	108.07	44.23	0.74	11.50
541	64.48	46.54	0.63	10.55	676	79.42	46.11	0.54	10.87	811	108.16	44.58	0.80	11.50
542	64.61	47.06	0.66	11.18	677	79.61	46.24	0.77	11.34	812	108.25	44.51	0.68	11.36
543	64.74	46.43	0.69	11.81	678	79.79	45.94	0.72	11.24	813	108.35	43.42	0.72	11.37
544	64.86	46.48	0.68	11.60	679	79.97	45.97	0.69	11.30	814	108.44	44.62	0.62	11.44
545	64.99	46.45	0.63	11.46	680	80.15	46.06	0.62	11.09	815	108.53	44.50	0.62	11.29
546	65.12	46.50	0.60	10.90	681	80.33	45.56	0.65	11.24	816	108.63	44.55	0.64	11.17
547	65.25	46.48	0.53	10.42	682	80.51	45.46	0.73	11.14	817	108.72	44.73	0.82	11.27
548	65.38	45.00	0.76	11.68	683	80.69	48.09	0.41	9.62	818	108.81	44.89	0.48	10.77
549	65.51	44.27	0.93	11.55	684	80.87	46.05	0.73	10.66	819	108.90	44.49	0.81	11.48
550	65.64	44.88	0.55	11.87	685	81.05	48.06	0.64	10.07	820	109.00			
551	65.77	44.58	0.90	11.84	686	81.23	46.95	0.63	11.01	821	109.09	46.20	0.48	8.38

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
822	109.18	45.02	0.89	10.35
823	109.28	44.37	0.85	11.37
824	109.37	44.45	1.00	11.41
825	109.46	44.00	0.92	11.59
826	109.55	43.28	0.93	12.14
827	109.65	45.09	0.78	11.55
828	109.74	44.85	0.94	11.24
829	109.83	45.13	0.68	10.99
830	109.93	45.65	0.67	11.14
831	110.02	45.08	0.50	10.58
832	110.11	46.28	0.52	10.52
833	110.21	45.49	0.49	10.45
834	110.30	50.30	0.32	7.56
835	110.39	45.26	0.58	10.50
836	110.48	45.08	0.47	10.58
837	110.58	44.62	0.43	10.91
838	110.67	43.75	0.50	10.78
839	110.76	43.81	0.56	10.74
840	110.86	43.48	0.60	10.64
841	110.95	42.72	0.63	10.42
842	111.04	42.94	0.60	10.55
843	111.13	44.52	0.44	9.48
844	111.23	41.74	0.72	11.04
845	111.32	47.40	0.36	7.35
846	111.41	46.65	0.25	6.98
847	111.51	43.86	0.43	10.31
848	111.60	45.47	0.22	10.38
849	111.69	45.65	0.14	10.16
850	111.79	43.51	0.26	10.40
851	111.88	45.34	0.27	10.56
852	111.97	45.94	0.14	9.60
853	112.06	46.07	0.07	9.58
854	112.16	46.60	0.17	9.36
855	112.25	46.19	0.06	9.14
856	112.34	46.07	0.14	9.50
857	112.44	45.69	0.12	9.61
858	112.53	45.11	0.10	9.84
859	112.62	46.70	0.09	9.31
860	112.71	46.08	0.09	8.74
861	112.81	45.46	0.12	9.96
862	112.90	45.74	0.11	9.54
863	112.99	45.92	0.04	9.16
864	113.09	46.99	0.08	8.82
865	113.18	46.59	0.14	9.07
866	113.27	45.95	0.15	9.76
867	113.37	45.68	0.10	9.44
868	113.46	45.30	0.11	9.78
869	113.55	46.81	0.14	9.32
870	113.64	46.67	0.20	9.29
871	113.74	46.13	0.09	9.75
872	113.83	46.24	0.06	9.82
873	113.92	48.23	0.07	8.34
874	114.02	49.22	-0.04	7.34
875	114.11	46.77	-0.04	9.46
876	114.20	48.18	0.00	8.88
877	114.29	46.57	0.04	9.89
878	114.39	46.69	0.10	10.66
879	114.48	45.88	0.13	11.51
880	114.57	46.43	0.32	11.29
881	114.71	47.45	0.39	10.39
882	114.88	47.46	0.62	10.78
883	115.06	46.46	0.49	11.36
884	115.23	46.36	0.19	11.25
885	115.41	46.66	0.23	11.25
886	115.58	46.25	0.43	12.14
887	115.76	45.61	0.14	11.38
888	115.93	46.20	0.24	11.35
889	116.11	47.94	0.38	9.81
890	116.28	46.54	0.27	11.27
891	116.46	46.54	0.35	10.71
892	116.63	46.00	0.51	11.74
893	116.81	46.40	0.54	11.74
894	116.99	46.39	0.57	11.80
895	117.16	46.52	0.40	11.27
896	117.34	46.29	0.57	11.36
897	117.51	47.21	0.63	11.06
898	117.69	46.97	0.71	11.53
899	117.86	46.95	0.76	11.66
900	118.04	49.06	0.44	8.70
901	118.21	46.77	0.77	6.94
902	118.39	46.08	0.58	8.83
903	118.56	46.71	0.57	12.19
904	118.74	46.77	0.67	12.44
905	118.91	46.50	0.62	12.56
906	119.05	50.92	0.55	10.70
907	119.15	46.77	0.64	11.98
908	119.26	46.52	0.64	12.58
909	119.36	46.08	0.74	13.10
910	119.46	46.76	0.59	12.78
911	119.56	46.38	0.62	12.80
912	119.66	47.02	0.65	13.44
913	119.77	47.47	0.59	13.02
914	119.87	47.01	0.60	13.20
915	119.97	47.37	0.63	13.26
916	120.07	46.80	0.56	12.23
917	120.18	47.99	0.48	12.54
918	120.28	47.07	0.44	12.64
919	120.38	48.74	0.64	11.50
920	120.48			
921	120.58	48.96	0.78	11.32
922	120.69	47.13	0.27	13.04
923	120.79	46.09	1.13	13.44
924	120.89	46.62	0.31	13.99
925	120.99	47.72	0.21	13.70
926	121.10	47.50	0.28	13.61
927	121.20	47.30	0.21	14.22
928	121.30	46.52	0.39	13.99
929	121.40	45.09	0.88	14.35
930	121.50	45.32	1.13	14.49
931	121.61	46.67	0.23	14.45
932	121.71	46.17	0.29	13.96
933	121.81	46.67	0.23	13.66
934	121.91	46.45	0.33	14.04
935	122.01	46.45	0.39	13.71
936	122.12	46.92	0.41	13.74
937	122.22	46.25	0.69	14.05
938	122.32	46.34	0.68	14.06
939	122.42	45.82	0.79	14.23
940	122.53	46.66	0.87	14.40
941	122.63	46.63	0.70	14.14
942	122.73	46.72	0.75	13.73
943	122.83	46.75	0.65	13.91
944	122.93	47.01	0.77	13.58
945	123.04	46.89	0.85	13.98
946	123.14	46.85	0.79	13.50
947	123.24	46.45	0.51	13.48
948	123.34	46.41	0.60	13.83
949	123.45	46.29	0.73	13.85
950	123.55	46.76	0.77	13.63
951	123.65	47.23	0.74	13.55
952	123.75	47.72	0.78	13.68
953	123.85	47.05	0.37	13.16
954	123.96	46.96	0.16	13.38
955	124.06	46.15	0.29	13.06
956	124.16	46.78	0.32	12.74
957	124.26	48.74	0.08	11.83
958	124.37	48.05	0.02	12.33
959	124.47	47.79	0.11	11.82
960	124.57	48.04	0.03	11.78
961	124.67	47.43	0.23	11.98
962	124.77	47.26	0.27	12.22
963	124.88	47.49	0.30	11.73
964	124.98	47.59	0.30	12.02
965	125.08	47.42	0.15	12.01
966	125.18	48.71	-0.02	12.99
967	125.29	48.12	0.29	12.83
968	125.39	48.63	0.85	13.84
969	125.49	47.47	0.39	12.08
970	125.59	45.53	0.93	12.38
971	125.69	46.40	0.60	11.77
972	125.80	46.63	0.41	11.83
973	125.90	47.29	0.64	12.09
974	126.00	47.02	0.48	11.67
975	126.10	45.78	0.44	10.89
976	126.21	45.34	0.46	10.35
977	126.31	46.16	0.43	10.35
978	126.41	44.50	0.59	10.34

Anhang F2

LV28-41-4
51°40.51'N, 149°04.08'E; Water depth: 1082m
Color (smoothed)

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
1	8.88	46.96	0.43	10.76	133	57.36				265	114.50	44.53	0.20	10.03
2	9.15	46.33	0.35	12.74	134	57.96				266	114.84	44.33	0.20	8.95
3	9.41	46.30	0.31	11.87	135	58.57				267	115.28	43.26	0.27	10.20
4	9.68	45.46	0.44	12.19	136	59.17				268	115.72	42.69	0.22	9.96
5	9.95	45.69	0.25	11.24	137	59.77				269	116.15	45.65	0.07	7.93
6	10.22	44.09	0.33	10.84	138	60.37				270	116.59	44.37	0.10	8.60
7	10.49	43.17	0.42	9.90	139	60.98				271	117.03	45.14	0.31	9.65
8	10.76	43.13	0.44	10.16	140	61.58	46.95	0.47	9.01	272	117.47	45.19	-0.14	5.03
9	11.03	42.89	0.30	10.46	141	62.18	46.16	0.40	9.86	273	117.91	46.68	0.08	8.45
10	11.30	42.53	0.28	10.16	142	62.82	45.55	0.38	9.71	274	118.34	45.70	0.11	8.33
11	11.57	42.77	0.29	10.06	143	63.49	45.12	0.45	9.72	275	118.78	46.60	0.13	8.63
12	11.84	42.78	0.27	9.65	144	64.17	46.23	0.38	9.57	276	119.22	45.28	0.17	10.10
13	12.10	43.07	0.20	8.83	145	64.84	46.28	0.33	9.28	277	119.66	45.55	0.03	9.67
14	12.37	43.48	0.06	8.22	146	65.52	45.25	0.39	10.55	278	120.10	45.75	-0.05	9.54
15	12.64	43.14	0.03	9.39	147	66.19	46.12	0.28	9.80	279	120.53	45.31	0.06	9.94
16	12.91	43.65	0.13	9.12	148	66.86	45.36	0.37	9.93	280	120.97	45.40	0.07	10.10
17	13.18	43.46	0.17	8.72	149	67.54	46.53	0.25	9.55	281	121.41	45.77	0.20	10.83
18	13.43	45.73	0.12	8.47	150	68.21	46.49	0.28	10.11	282	121.85	45.89	0.17	10.56
19	13.67	44.43	0.15	9.14	151	68.89	46.40	0.19	9.40	283	122.29	46.23	0.25	10.54
20	13.91	46.36	0.01	8.72	152	69.56	44.74	0.42	10.33	284	122.72	46.16	0.17	11.03
21	14.15				153	70.23	46.04	0.33	10.13	285	123.16	45.97	0.31	10.92
22	14.38	47.15	-0.01	8.31	154	70.91	46.14	0.23	10.10	286	123.60	46.76	0.50	11.29
23	14.62	46.58	0.04	9.32	155	71.58	45.33	0.47	10.38	287	124.04	46.29	0.16	10.37
24	14.86	47.74	0.04	8.22	156	72.25	45.20	0.46	10.39	288	124.48	46.01	0.41	11.02
25	15.09	49.27	-0.03	7.14	157	72.93	45.21	0.26	9.91	289	124.91	45.98	0.23	10.31
26	15.33	46.21	0.05	9.15	158	73.61	45.47	0.16	9.62	290	125.35	46.98	0.47	10.24
27	15.57	46.23	0.03	8.95	159	74.28	45.50	0.17	9.58	291	125.79	45.56	0.23	10.20
28	15.81	45.63	0.10	9.38	160	74.95	45.06	0.32	9.86	292	126.23	45.39	0.25	10.63
29	16.04	45.68	0.13	9.76	161	75.63	45.31	0.25	9.77	293	126.67	46.14	0.18	10.24
30	16.28	45.33	0.14	10.45	162	76.30	45.68	0.20	9.59	294	127.11	45.75	0.16	10.59
31	16.52	45.72	0.02	10.12	163	76.98	46.18	0.21	9.49	295	127.54	46.10	0.20	10.59
32	16.76	45.84	0.11	9.78	164	77.65	46.18	0.29	9.69	296	127.98	45.75	0.22	10.71
33	16.99	45.76	0.16	9.68	165	78.32	45.94	0.31	9.60	297	128.42	45.55	0.12	10.56
34	17.23	45.95	0.19	9.67	166	79.00	46.12	0.47	10.26	298	128.86	46.23	0.11	11.46
35	17.47	45.21	0.08	9.38	167	79.56	46.56	0.39	9.98	299	129.30	45.94	0.04	11.16
36	17.71	45.60	0.20	9.73	168	80.02	48.48	0.35	8.66	300	129.73	46.49	0.27	12.23
37	17.94	45.73	0.18	9.71	169	80.48	46.26	0.41	10.09	301	130.17	45.99	0.01	11.40
38	18.18	45.81	0.25	9.87	170	80.94	46.13	0.47	10.17	302	130.61	44.96	0.01	10.64
39	18.42	45.93	0.30	10.29	171	81.40	46.10	0.50	10.36	303	130.92	43.33	0.08	10.39
40	18.66	46.17	0.33	10.32	172	81.86	45.86	0.42	9.81	304	131.23	43.74	0.02	10.24
41	18.89	46.08	0.36	10.64	173	82.32	46.34	0.38	9.57	305	131.55	43.28	-0.04	10.04
42	19.13	46.24	0.37	10.53	174	82.78	46.72	0.35	9.83	306	131.86	43.36	0.13	10.94
43	19.37	46.52	0.38	10.06	175	83.24	46.74	0.36	9.86	307	132.17	43.91	0.05	10.20
44	19.60	46.37	0.35	10.01	176	83.70	46.53	0.36	9.88	308	132.48	44.09	0.12	9.90
45	19.84	46.08	0.35	10.23	177	84.16	46.54	0.39	10.01	309	132.80	44.18	0.10	9.74
46	20.08	46.05	0.39	10.49	178	84.62	46.54	0.44	10.13	310	133.11	44.10	0.08	9.62
47	20.32	46.22	0.35	10.20	179	85.08	46.53	0.46	10.19	311	133.42	44.29	0.10	9.54
48	20.55	45.88	0.39	10.35	180	85.54	46.17	0.47	10.25	312	133.73	44.24	0.01	9.62
49	20.79	45.52	0.37	10.11	181	86.00	46.32	0.46	10.26	313	134.05	44.82	0.01	9.10
50	21.03	45.43	0.47	10.24	182	86.46	46.42	0.49	10.39	314	134.36	45.02	0.05	9.22
51	21.27	45.44	0.48	10.10	183	86.92	46.14	0.48	10.42	315	134.67	44.81	-0.05	9.69
52	21.50	46.06	0.43	9.95	184	87.38	46.22	0.45	10.46	316	134.98	45.71	-0.03	9.25
53	21.74	46.47	0.41	10.04	185	87.84	47.33	0.46	9.04	317	135.30	45.41	-0.04	9.04
54	21.98	46.43	0.41	10.12	186	88.30	46.49	0.45	10.14	318	135.61	47.41	-0.14	8.57
55	22.22	46.35	0.46	10.25	187	88.76	46.68	0.52	10.28	319	135.92			
56	22.45	46.44	0.52	10.40	188	89.21	46.66	0.52	10.46	320	136.23			
57	22.69	50.14	0.25	8.08	189	89.67	46.72	0.41	10.26	321	136.55	41.86	0.16	8.17
58	22.92	50.57	0.27	7.54	190	90.13	46.57	0.44	10.30	322	136.86	45.37	0.17	8.72
59	23.15	50.48	0.48	8.05	191	90.59	46.11	0.50	10.56	323	137.17	44.97	0.20	8.94
60	23.38	48.95	0.42	8.96	192	91.05	45.79	0.60	10.60	324	137.48	44.96	0.27	9.24
61	23.61	49.58	0.40	9.03	193	91.51	45.54	0.78	10.88	325	137.80	45.34	0.36	9.44
62	23.85	47.65	0.49	10.16	194	91.97	45.45	0.71	10.74	326	138.11	45.48	0.51	9.58
63	24.08	49.01	0.47	9.83	195	92.43	45.13	0.60	10.50	327	138.42	46.12	0.39	9.80
64	24.31	47.23	0.70	11.06	196	92.89	45.68	0.55	10.43	328	138.73	46.08	0.24	9.56
65	24.54	47.10	0.68	11.13	197	93.35	45.66	0.55	10.64	329	139.05	45.78	0.22	9.54
66	24.77	46.68	0.56	11.01	198	93.81	45.20	0.49	10.53	330	139.36	46.88	0.21	9.61
67	25.00	47.12	0.62	11.11	199	94.27	45.24	0.51	11.10	331	139.67	46.56	0.25	9.45
68	25.23	46.69	0.59	10.92	200	94.73	46.33	0.54	10.78	332	139.98	46.37	0.21	9.13
69	25.47	46.24	0.84	11.52	201	95.19	46.80	0.60	10.67	333	140.30	45.45	0.29	9.59
70	25.70	46.34	0.76	11.22	202	95.65	46.20	0.53	10.39	334	140.61	45.31	0.25	9.66
71	25.93	46.78	0.62	10.30	203	96.11	46.91	0.55	10.11	335	140.92	46.63	0.16	9.64
72	26.16	49.05	0.56	7.98	204	96.57	46.46	0.70	10.44	336	141.23	44.94	0.26	9.32
73	26.39	47.25	0.69	10.92	205	97.03	45.76	0.78	10.61	337	141.55	44.50	0.21	9.63
74	26.62	47.69	0.69	10.30	206	97.49	44.84	0.74	10.84	338	141.86	45.30	0.27	9.96
75	26.86	48.65	0.74	10.12	207	97.95	45.37	0.38	9.76	339	142.17	44.27	0.28	9.40
76	27.09	47.28	0.69	10.65	208	98.41	45.82	-0.50	7.08	340	142.48	46.27	0.29	9.90
77	27.32	48.03	0.78	10.23	209	98.87	47.55	-0.96	4.53	341	142.80	45.33	0.21	9.06
78	27.55	48.48	0.80	10.19	210	99.33	44.66	-0.98	5.18	342	143.11	44.53	0.32	7.06
79	27.78	48.12	0.95	10.47	211	99.78	45.47	0.04	9.24	343	143.42	46.36	0.32	9.72
80	28.01	46.57	1.03	11.38	212	100.24	45.75	0.33	10.26	344	143.73	45.78	0.33	9.54
81	28.24	46.26	1.11	10.80	213	100.70	49.60	0.37	7.26	345	144.05	46.20	0.25	9.18
82	28.48	47.10	1.11	10.97	214	101.16	50.86	0.36	7.09	346	144.36	45.25	0.26	8.45
83	29.03	46.69	1.14	10.42	215	101.62	47.96	0.65	8.66	347	144.67	44.33	0.28	5.47
84	29.58	46.25	1.18	10.96	216	102.08				348	144.98	45.27	0.31	6.37
85	30.14	46.02	1.34	11.35	217	102.54				349	145.30	46.05	0.29	6.16
86	30.69	43.35	1.37	8.11	218	103.00				350	145.61	45.66	0.07	5.18
87	31.25	44.54	1.90	9.81	219	103.46				351	145.92	46.12	0.44	6.29
88	31.80	45.42	1.98	10.43	220	103.92				352	146.23	45.83	0.30	5.49
89	32.35	45.51	2.19	10.82	221	104.27				353	146.55	48.11	0.26	5.78
90	32.91	45.13	2.18	11.01	222	104.50				354	146.86	47.77	0.41	8.32
91	33.46	45.04	1.15	12.24	223	104.73				355	147.17	46.39	0.62	10.92
92	34.02	45.64	1.19	12.02	224	104.95				356	147.48	47.06	0.50	10.74
93	34.57	46.00	1.02	11.77	225	105.20				357	147.80	47.24	0.47	10.74
94	35.12	46.82	0.96	10.98	226	105.43				358	148.11	47.22	0.49	10.30
95	35.68	46.91	0.92	11.14	227	105.66				359	148.42	47.20	0.47	10.20
96	36.23	47.05	0.90	10.71	228	105.89				360	148.73	46.50	0.41	10.60
97	36.79	46.43	0.94	10.94	229	106.13				361	149.05	46.81	0.50	11.06
98	37.34	48.50	0.81	8.67	230	106.36	44.76	0.52	8.13	362	149.36	47.17	0.44	9.43
99	37.89	46.72	0.81	10.57	231	106.59	45.13	0.64	11.02	363	149.67	45.92	0.58	10.95
100	38.45	46.79	0.69	10.09	232	106.83	45.80	0.58	10.34	364	149.98	46.69	0.37	10.13
101	39.00	49.45	0.57	8.25	233	107.06	46.02	0.69	10.75	365	150.30	47.30	0.35	9.99
102	39.56	46.85	0.74	10.38	234	107.29	46.10	0.62	10.80	366	150.61	48.08	0.36	8.87
103	40.11	46.11	0.79	10.33	235	107.52	45.61	0.59	10.92	367	150.92	47.48	0.39	9.55
104	40.66	45.69	0.84	10.86	236	107.76	44.98	0.55	10.65	368	151.23	47.59	0.44	9.59
105	41.22	47.81	0.70	9.84	237	107.99	44.71	0.55	10.99	369	151.55	46.37	0.43	10.06
106	41.77	47.90	0.70	9.88	238	108.22	45.15	0.55	11.55	370	151.86	46.31	0.47	10.38
107	42.33	48.54	0.61	9.10	239	108.46	45.72	0.56	11.14	371	152.17	46.60	0.45	10.37
108	42.88	46.40	0.66	10.18	240	108.69	45.34	0.62	9.92	372	152.48	46.57	0.46	10.30
109	43.43	45.55	0.77	10.78	241	108.92	43.95	0.56	8.68	373	152.80	47.22	0.36	8.97
110	43.99	45.14	0.83	11.84	242	109.16	44.44	0.68	10.39	374	153.11	46.16	0.48	10.62
111	44.54	45.04	0.67	10.58	243	109.39	44.88	0.60	10.32	375	153.42	47.04	0.45	10.17
112	45.10	45.75	0.66	10.32	244	109.62	45.92	0.43	7.33	376	153.73	46.70	0.42	10.02
113	45.65	45.86	0.55	10.15	245	109.86	45.04	0.61	10.27	377	154.05	46.37	0.35	8.62
114	46.20	45.49	0.72	10.38	246	110.08	44.79	0.32	5.58	378	154.36	38.64	0.37	8.98
115	46.76	46.38	0.97	11.10	247	110.32	42.81	0.44	7.24	379	154.67	47.83	0.39	9.62
116	47.31	49.54	0.68	8.67	248	110.55	44.72	0.54	9.08	380	154.98	47.78	0.34	9.43
117	47.87	48.91	0.68	8.80	249	110.78	44.59	0.59	10.34	381	155.25	46.72	0.27	9.80
118	48.42	47.74	0.76	10.30	250	111.01	44.21	0.59	9.69	382	155.47	46.32	0.33	9.68
119	48.97	47.99	0.84	10.66	251	111.25	44.96	0.82	10.89	383	155.70	46.99	0.39	10.37
120	49.53	45.65	0.71	11.06	252	111.48	45.34	0.77	10.55	384	155.92	45.95	0.36	10.38
121	50.13				253	111.71	45.10	0.76	10.56	385	156.14	46.63	0.41	10.68
122	50.73				254	111.94	46.19	0.63	5.82	386	156.36	47.17	0.39	10.43
123	51.34				255	112.18	46.16	0.68	10.40	387	156.58	46.98	0.34	10.20
124	51.94				256	112.41	44.56	0.60	10.69	388	156.81	46.54	0.34	9.56
125	52.54				257	112.64	45.46	0.42	10.55	389	157.03	46.99	0.32	10.25
126	53.14				258	112.88	45.36	0.38	10.60	390	157.25	48.51	0.21	8.67
127	53.75				259	113.11	45.67	0.39	10.32	391	157.47	46.50	0.07	8.43
128	54.35				260	113.34	45.52	0.47	9.56	392	157.70	47.43	0.24	5.38
129	54.95				261	113.57	45.13	0.42	5.70	393	157.92	47.25	0.18	9.65
130	55.55				262	113.81	45.38	0.27	9.61	394	158.14	46.42	0.33	10.54
131	56.15				263	114.04	44.81	0.21	8.06	395	158.36	46.17	0.25	10.57
132	56.76				264	114.27	45.11	0.15	5.84	396	158.58	48.72	0.25	8.12

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
397	158.81	46.59	0.25	9.76	532	188.08	46.55	0.47	11.08	667	245.70	45.68	0.68	10.49
398	159.03	46.64	0.27	10.03	533	188.30	46.39	0.37	9.87	668	246.26	44.90	0.77	10.45
399	159.25	47.12	0.21	9.48	534	188.51	46.88	0.30	9.99	669	246.82	44.92	0.74	9.91
400	159.47	46.51	0.20	10.19	535	188.72	47.77	0.60	11.01	670	247.38	46.85	0.58	6.58
401	159.70	46.72	0.13	9.44	536	188.93	47.99	0.56	10.61	671	247.94	45.51	0.75	10.69
402	159.92	46.83	0.14	9.22	537	189.14	48.03	0.56	10.88	672	248.51	45.23	0.73	11.01
403	160.14	46.80	0.11	9.15	538	189.35	47.38	0.51	10.79	673	249.07	44.69	0.69	11.07
404	160.36	46.75	0.10	9.66	539	189.56	47.51	0.63	11.51	674	249.63	44.45	0.82	11.82
405	160.58	46.71	0.10	9.49	540	189.86	47.43	0.67	11.70	675	250.18	44.01	0.82	11.46
406	160.81				541	190.25	47.42	0.75	11.85	676	250.71	43.59	0.72	11.54
407	161.03	46.62	0.11	9.21	542	190.64	47.49	0.68	11.57	677	251.24	45.84	0.58	8.04
408	161.25	46.63	0.13	9.59	543	191.03	47.08	0.64	11.21	678	251.78	46.94	0.52	7.72
409	161.47	46.68	0.14	9.37	544	191.42	47.14	0.66	11.16	679	252.31	47.24	0.47	8.39
410	161.70	46.81	0.13	9.35	545	191.61	47.10	0.65	11.13	680	252.84	46.80	0.41	8.14
411	161.92	46.65	0.14	9.58	546	192.19	47.63	0.62	11.34	681	253.38	45.33	0.52	9.08
412	162.14	46.21	0.07	9.14	547	192.58				682	253.91	42.40	0.55	11.51
413	162.36	46.52	0.12	9.58	548	192.97	46.87	0.57	10.09	683	254.45	44.65	0.60	10.42
414	162.58	46.09	0.05	9.15	549	193.36	47.04	0.49	9.60	684	254.98	44.62	0.67	11.66
415	162.81	47.06	-0.05	9.18	550	193.75	47.14	0.41	9.77	685	255.51	44.07	0.50	10.72
416	163.03	46.85	0.06	9.48	551	194.14	46.36	0.61	9.78	686	256.05	43.40	0.49	10.18
417	163.25	46.00	0.17	9.46	552	194.53	46.37	0.52	10.46	687	256.58	43.98	0.44	8.41
418	163.47	46.04	0.10	9.66	553	194.91	45.81	0.73	11.64	688	257.11	44.39	0.50	9.50
419	163.70	46.07	0.05	9.52	554	195.30	47.04	0.63	10.35	689	257.65	44.34	0.68	9.50
420	163.92				555	195.69	45.55	0.67	10.57	690	258.18	45.93	0.54	7.69
421	164.14	44.61	0.26	9.12	556	196.08	47.32	0.62	10.90	691	258.71	47.35	0.44	6.11
422	164.36	45.61	0.33	9.51	557	196.47	47.53	0.37	10.28	692	259.25	47.19	0.41	5.77
423	164.59	45.58	0.31	9.54	558	196.86	45.26	0.79	11.83	693	259.78	47.42	0.38	5.84
424	164.81	46.52	0.29	9.06	559	197.24	45.73	0.57	10.79	694	260.32	45.66	0.38	6.14
425	165.03	48.74	0.31	9.00	560	197.63	45.59	0.58	10.35	695	260.85	47.31	0.37	6.58
426	165.25	47.28	0.35	9.51	561	198.02	45.10	0.51	10.11	696	261.38	48.09	0.40	8.88
427	165.47	46.79	0.26	9.80	562	198.41	44.17	0.62	10.00	697	261.92			
428	165.70	46.47	0.27	9.28	563	198.80	44.46	0.55	9.86	698	262.45	46.62	0.56	9.95
429	165.92	45.22	0.47	10.00	564	199.19	45.00	0.60	9.72	699	262.98	43.53	0.50	9.07
430	166.14	44.78	0.42	9.62	565	199.58	44.71	0.58	9.93	700	263.49	47.00	0.48	10.03
431	166.36	45.63	0.40	10.10	566	199.96	44.93	0.58	10.24	701	263.97	49.87	0.30	8.23
432	166.59	45.99	0.43	9.95	567	200.35	46.64	0.59	10.16	702	264.45	46.49	0.49	10.29
433	166.81	46.36	0.34	9.76	568	200.74	46.08	0.63	10.73	703	264.93	48.24	0.35	8.95
434	167.03	46.31	0.37	9.84	569	201.13	45.84	0.58	10.78	704	265.41	46.94	0.41	10.31
435	167.25	46.63	0.31	9.68	570	201.52	45.64	0.66	11.23	705	265.89	46.79	0.40	10.30
436	167.47	47.37	0.36	9.48	571	201.91	45.06	0.46	8.67	706	266.37	49.00	0.28	8.61
437	167.70	47.46	0.37	9.84	572	202.29	46.69	0.55	10.76	707	266.85	45.54	0.33	10.41
438	167.92	46.82	0.43	9.53	573	202.68	45.92	0.56	10.98	708	267.33	45.13	0.35	10.30
439	168.14	46.05	0.48	10.11	574	203.07	46.14	0.55	10.67	709	267.81	45.92	0.33	9.97
440	168.36	47.16	0.41	9.34	575	203.46	45.42	0.61	10.78	710	268.29	47.19	0.24	9.75
441	168.59	45.67	0.50	10.28	576	203.85	45.62	0.62	10.94	711	268.77	47.27	0.17	9.38
442	168.81	45.92	0.36	10.08	577	204.24	45.75	0.62	11.30	712	269.25	46.89	0.08	9.16
443	169.03	45.45	0.38	9.74	578	204.63	45.18	0.69	11.44	713	269.73	49.29	0.10	8.13
444	169.25	44.76	0.49	9.22	579	205.01	44.49	0.86	11.03	714	270.21	47.37	0.12	9.65
445	169.47	44.78	0.46	8.51	580	205.40	44.95	0.80	10.55	715	270.69	47.58	0.21	10.34
446	169.70	48.60	0.38	6.26	581	205.79	44.22	0.95	11.20	716	271.17	46.98	0.24	10.98
447	169.92	47.10	0.49	8.40	582	206.18	43.97	0.99	11.37	717	271.65	46.79	0.13	10.23
448	170.14	45.56	0.37	9.58	583	206.57	45.44	0.73	10.41	718	272.13	48.24	0.17	9.03
449	170.36	45.03	0.56	10.03	584	206.96	43.72	1.01	11.25	719	272.61	46.97	0.24	10.77
450	170.59	45.00	0.48	10.01	585	207.34	44.88	1.05	10.75	720	273.09	46.75	0.27	10.30
451	170.81	46.40	0.48	8.98	586	207.73	44.31	0.93	10.67	721	273.57	45.73	0.23	6.78
452	171.03	45.50	0.55	10.30	587	208.12	43.16	0.94	11.12	722	274.05	47.42	0.24	9.29
453	171.25	45.85	0.55	10.50	588	208.51	43.12	0.78	11.04	723	274.53	46.71	0.16	8.98
454	171.47	45.69	0.54	10.03	589	208.90	43.79	0.78	10.50	724	275.01	46.29	0.05	8.02
455	171.70	45.16	0.56	10.01	590	209.29	43.88	0.69	10.21	725	275.49	46.81	0.19	9.23
456	171.92	45.53	0.61	10.26	591	209.67	44.45	0.73	10.26	726	275.97	46.57	0.26	8.65
457	172.14	45.49	0.56	10.18	592	210.06	44.73	0.74	10.21	727	276.45	45.25	0.29	9.11
458	172.36	44.82	0.59	10.22	593	210.45	44.73	0.71	10.44	728	276.93	46.13	0.36	9.49
459	172.59	44.68	0.61	10.20	594	210.84	43.36	0.80	11.57	729	277.41	45.96	0.28	9.17
460	172.81	46.38	0.51	9.90	595	211.23	43.66	0.74	11.48	730	277.89	45.17	0.34	8.76
461	173.03	46.06	0.46	10.31	596	211.62	43.41	0.76	11.48	731	278.37	46.10	0.32	8.34
462	173.25	46.40	0.46	10.31	597	212.01				732	278.85	47.51	0.35	7.71
463	173.47	46.31	0.51	10.36	598	212.39	45.77	0.49	9.37	733	279.33	48.59	0.31	5.93
464	173.70	45.99	0.59	11.00	599	212.78	45.93	0.58	9.92	734	279.81	45.31	0.35	9.36
465	173.92	45.74	0.48	10.29	600	213.17	43.09	0.55	10.18	735	280.29	45.95	0.39	8.66
466	174.14	46.02	0.50	10.03	601	213.56	44.73	0.44	9.38	736	280.77	45.36	0.39	9.02
467	174.36	45.82	0.47	9.83	602	213.95	42.60	0.44	9.19	737	281.25	44.85	0.43	8.84
468	174.59	45.86	0.53	10.02	603	214.34	43.69	0.37	8.93	738	281.73	44.48	0.38	8.85
469	174.77	44.56	0.58	9.89	604	214.72	43.98	0.37	9.83	739	282.21	45.18	0.49	9.69
470	174.98	46.58	0.47	7.78	605	215.11	44.11	0.38	9.29	740	282.69	47.41	0.41	9.91
471	175.19	45.78	0.45	9.51	606	215.50	43.57	0.46	9.67	741	283.17	46.66	0.42	9.85
472	175.40	45.49	0.52	10.02	607	215.89	44.76	0.33	10.09	742	283.65	42.64	0.48	9.42
473	175.62	48.91	0.34	6.62	608	216.28	45.33	0.29	10.35	743	284.13	43.58	0.48	8.74
474	175.83	45.13	0.30	7.49	609	216.67	45.04	0.23	9.94	744	284.61	46.48	0.47	9.91
475	176.04	44.15	0.27	9.42	610	217.06	45.16	0.28	8.90	745	285.09	46.08	0.33	9.56
476	176.25	45.36	0.27	9.14	611	217.44	44.81	0.27	8.69	746	285.57	46.34	0.50	10.14
477	176.46	44.16	0.26	9.14	612	217.83	44.71	0.27	8.61	747	286.05	48.53	0.50	9.69
478	176.67	43.70	0.32	9.25	613	218.22	44.46	0.22	8.40	748	286.53	49.72	0.46	8.48
479	176.88	44.85	0.16	8.68	614	218.61	43.69	0.23	8.60	749	287.01	44.78	0.61	10.30
480	177.09	44.23	0.13	9.03	615	219.00	45.01	0.19	8.52	750	287.49	43.14	0.63	9.67
481	177.31	44.76	-0.01	9.12	616	219.39	45.46	0.08	8.73	751	287.97	42.78	0.72	9.83
482	177.52	45.74	-0.08	9.02	617	219.77	45.32	0.05	8.87	752	288.45	42.28	0.77	9.84
483	177.73	46.01	0.01	8.15	618	220.16	44.48	0.10	8.92	753	288.93	44.02	0.72	9.37
484	177.94	45.57	0.01	8.39	619	220.55	44.65	0.09	8.26	754	289.41	45.28	0.84	10.87
485	178.15	45.90	-0.06	8.76	620	220.94	45.17	0.10	8.13	755	289.89	45.46	0.81	11.23
486	178.36	44.33	-0.03	9.00	621	221.33	45.76	0.12	8.04	756	290.37	44.72	0.76	8.99
487	178.57	45.49	-0.04	8.17	622	221.72	45.54	0.06	8.60	757	290.85	42.39	0.69	7.31
488	178.79	44.07	-0.02	7.86	623	222.11	46.09	0.09	8.76	758	291.33	41.95	0.75	8.61
489	179.00	46.42	0.03	6.25	624	222.49	45.64	0.05	8.23	759	291.81	43.24	0.68	8.74
490	179.21	46.90	0.04	8.09	625	222.88	45.68	0.10	8.21	760	292.29	45.51	0.70	9.09
491	179.42	45.96	0.10	8.40	626	223.27	44.75	0.17	9.09	761	292.77	47.45	0.69	8.52
492	179.63	46.00	0.11	8.66	627	223.66	43.29	0.34	9.46	762	293.25	46.36	0.74	10.20
493	179.84	48.82	-0.02	7.14	628	224.05	43.90	0.27	8.80	763	293.73	45.25	0.58	10.33
494	180.05				629	224.44	43.03	0.27	9.54	764	294.21	44.99	0.77	10.37
495	180.26	45.63	0.44	8.38	630	224.91	44.02	0.21	9.20	765	294.69	44.53	0.72	9.89
496	180.48	43.92	0.00	6.64	631	225.47	46.40	0.33	10.27	766	295.17	43.98	0.83	10.92
497	180.69	48.30	0.20	7.65	632	226.03	46.96	0.24	9.56	767	295.65	44.24	0.78	10.72
498	180.90	45.37	0.30	9.15	633	226.60	46.67	0.21	9.22	768	296.13	44.70	0.70	10.35
499	181.11	46.99	0.17	8.48	634	227.16	46.00	0.33	9.99	769	296.61	44.07	0.71	10.17
500	181.32	48.79	0.16	6.98	635	227.72	46.99	0.30	10.03	770	297.09	44.30	0.69	9.87
501	181.53	47.06	0.22	8.38	636	228.28	46.08	0.31	9.60	771	297.57	44.42	0.68	10.33
502	181.74	45.53	0.17	9.51	637	228.84	47.34	0.39	10.45	772	298.05	45.02	0.55	7.98
503	181.95	45.51	0.13	9.61	638	229.41	47.68	0.29	9.92	773	298.53	44.70	0.46	6.90
504	182.17	45.16	0.22	10.16	639	229.97	47.93	0.32	9.77	774	299.01	41.81	0.43	5.97
505	182.38	46.22	0.24	9.62	640	230.53	48.07	0.29	9.78	775	299.49	43.91	0.62	9.66
506	182.59	46.16	0.24	9.94	641	231.09	48.60	0.28	9.35	776	299.97	44.42	0.57	10.01
507	182.80	45.81	0.26	10.32	642	231.65	46.69	0.34	10.45	777	300.45	43.97	0.54	9.87
508	183.01				643	232.21	46.35	0.40	10.26	778	300.93	44.39	0.52	9.66
509	183.22	45.76	0.26	9.97	644	232.78	45.70	0.41	9.82	779	301.41	44.18	0.54	9.84
510	183.44	45.53	0.27	10.04	645	233.34	45.87	0.40	10.02	780	301.89	45.23	0.40	9.03
511	183.65	45.31	0.33	10.47	646	233.90	44.52	0.49	9.89	781	302.37	46.28	0.40	8.54
512	183.86	46.50	0.48	11.03	647	234.46	44.96	0.49	9.69	782	302.85	43.37	0.38	9.62
513	184.07	46.73	0.46	11.09	648	235.02	44.01	0.63	10.26	783	303.33	48.22	0.33	6.51
514	184.28	45.44	0.38	10.56	649	235.58	45.83	0.56	10.34	784	303.81	44.70	0.46	8.37
515	184.49	45.84	0.36	10.09	650	236.15	46.17	0.53	10.80	785	304.29	43.86	0.50	9.66
516	184.70	45.75	0.37	10.25	651	236.71	46.29	0.59	11.45	786	304.77	43.70	0.50	9.85
517	184.91	46.10	0.42	10.52	652	237.27	46.06	0.62	11.66	787	305.25	44.33	0.44	9.30
518	185.13	47.52	0.32	9.18	653	237.83	46.13	0.61	10.93	788	305.73	44.45	0.50	8.71
519	185.34	45.62	0.56	11.07	654	238.39	46.02	0.50	9.75	789	306.21	46.11	0.49	9.74
520	185.55	46.06	0.54	10.70	655	238.96	45.49	0.44	9.42	790	306.69	47.73	0.44	8.63
521	185.76	46.51	0.51	10.07	656	239.52	45.43	0.42	8.94	791	307.17	47.95	0.50	7.77
522	185.97	46.81	0.54	9.94	657	240.08	45.49	0.49	9.70	792	307.65	46.50	0.47	10.69
523	186.18	48.18	0.45	9.12	658	240.64	46.15	0.55	9.72	793	308.13	46.20	0.46	10.86
524	186.39	47.20	0.48	9.69	659	241.20	46.43	0.54	9.49	794	308.61	46.84	0.41	9.32
525	186.61	46.35	0.47	10.38	660	241.76	46.67	0.55	9.62	795	309.09	45.55	0.56	9.79
526	186.82	46.82	0.50	10.64	661	242.33	47.87	0.49	9.58	796	309.57	45.66	0.43	9.30
527	187.03	46.46	0.49	10.46	662	242.89	47.22	0.60	10.22	797	310.05			
528	187.24	46.40	0.43	10.43	663	243.45	45.80	0.51	10.66	798	310.53	45.24	0.55	9.64
529	187.45	46.37	0.45	10.58	664	244.01	45.80	0.47	9.94	799	311.01	44.54	0.61	9.74
530	187.66	46.49	0.43	10.51	665	244.57	45.18	0.77	10.35	800	311.49	46.89	0.57	8.28
531	187.87	47.04	0.54	10.46	666	245.13	45.93	0.66	10.35	801	311.97	45.39	0.80	10.04

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
802	312.45	45.89	0.63	9.61
803	312.93	46.41	0.74	10.12
804	313.41	44.82	0.91	11.31
805	313.89	45.55	0.83	9.88
806	314.37	44.45	0.83	8.70
807	314.85	41.83	0.81	5.99
808	315.33	44.58	0.79	7.70
809	315.81	44.34	0.75	8.64
810	316.29	43.81	0.69	7.92
811	316.77	41.70	0.78	9.26
812	317.25	44.13	0.71	8.12
813	317.73	43.40	0.69	8.46
814	318.21	42.34	0.77	9.10
815	318.69	43.79	0.67	7.46
816	319.17	43.09	0.67	8.02
817	319.65	42.82	0.58	8.93
818	320.13	42.34	0.59	7.88
819	320.61	43.66	0.62	8.90
820	321.09	43.10	0.53	8.26
821	321.57	45.63	0.41	9.10
822	322.05	46.05	0.43	9.30
823	322.53	45.55	0.45	9.24
824	323.01	46.26	0.34	8.11
825	323.49	44.39	0.78	10.97
826	323.97	45.43	0.74	10.58
827	324.45	44.80	0.49	9.67
828	324.93	46.60	0.62	10.01
829	325.41	44.39	0.66	11.10
830	325.89	43.10	0.95	11.36
831	326.37	43.38	0.78	10.58
832	326.85	42.75	0.83	10.44
833	327.33	42.81	0.71	10.34
834	327.81	42.44	0.86	10.94
835	328.26	43.43	0.74	10.98
836	328.67	44.18	0.67	10.03
837	329.09	43.74	0.60	10.06
838	329.50	45.11	0.34	8.83
839	329.92	47.07	0.37	6.40
840	330.33	47.85	0.38	5.89
841	330.75	45.95	0.45	5.06
842	331.16	45.20	0.42	4.92
843	331.58	46.16	0.44	8.46
844	331.99	46.25	0.49	8.62
845	332.40	48.22	0.33	5.73
846	332.82	45.90	0.39	9.75
847	333.23	48.52	0.40	8.06
848	333.65	46.63	0.43	9.72
849	334.06	46.41	0.35	9.60
850	334.48	47.12	0.30	9.59
851	334.89	47.29	0.29	9.43
852	335.31	48.09	0.37	9.50
853	335.72	48.62	0.37	9.42
854	336.14	46.48	0.22	9.50
855	336.55	45.06	0.19	9.67
856	336.97	47.57	0.07	8.38
857	337.38	47.44	0.05	9.82
858	337.80	47.69	0.08	9.01
859	338.21	47.51	0.10	9.20
860	338.63	47.38	0.11	10.48
861	339.04	48.21	-0.05	9.58
862	339.46	47.61	-0.08	9.17
863	339.87	48.42	-0.04	9.12
864	340.29	47.86	-0.08	9.47
865	340.70	47.72	-0.13	9.72
866	341.11	48.01	-0.12	9.54
867	341.53	47.56	-0.10	10.47
868	341.94	50.07	0.01	7.79
869	342.36	47.18	-0.02	9.78
870	342.77	47.22	-0.10	9.30
871	343.19	47.53	-0.13	9.15
872	343.60	46.67	0.02	9.42
873	344.02	45.85	-0.01	9.69
874	344.43	46.83	0.10	9.76
875	344.85	47.17	0.08	9.52
876	345.26	47.87	0.05	9.30
877	345.68	45.91	0.10	9.74
878	346.09	45.49	0.21	10.04
879	346.51	46.51	0.18	9.61
880	346.92			
881	347.34	46.14	0.19	9.33
882	347.75	46.58	0.13	8.82
883	348.17	46.96	0.17	9.12
884	348.58	46.66	0.08	9.07
885	348.99	45.71	0.11	9.37
886	349.41	46.52	0.13	9.54
887	349.82	46.60	0.14	9.72
888	350.24	44.00	0.22	9.72
889	350.65	46.08	0.23	9.56
890	351.07	46.81	0.24	9.38
891	351.48	48.08	0.26	9.56
892	351.90	47.55	0.25	9.42
893	352.31	46.71	0.31	9.02
894	352.73	47.39	0.27	8.58
895	353.14	48.09	0.19	8.13
896	353.56			
897	353.97	47.85	0.33	9.95
898	354.39	46.77	0.41	9.57
899	354.80	46.24	0.17	9.70
900	355.22	47.40	0.21	9.16
901	355.63	46.48	0.25	9.72
902	356.05	45.47	0.30	10.72
903	356.46	44.41	0.26	9.66
904	356.88	46.44	0.27	9.39
905	357.29	45.20	0.36	9.51
906	357.70	44.40	0.36	10.12
907	358.12	45.61	0.34	7.97
908	358.53	46.67	0.38	9.64
909	358.95	46.98	0.39	10.25
910	359.36	46.98	0.31	10.66
911	359.78	46.38	0.33	10.16
912	360.19	47.07	0.41	9.97
913	360.61	47.12	0.34	9.67
914	361.02	45.03	0.40	10.04
915	361.44	46.83	0.31	8.68
916	361.85	45.37	0.44	9.73
917	362.27	44.80	0.47	10.38
918	362.68	46.38	0.55	10.26
919	363.10	45.46	0.55	10.15
920	363.51	45.59	0.48	9.85
921	363.93	45.89	0.44	8.96
922	364.34	46.03	0.48	9.74
923	364.76	46.06	0.49	10.04
924	365.17	45.86	0.54	10.16
925	365.59	45.28	0.62	8.73
926	366.00	45.56	0.58	9.96
927	366.41	44.26	0.64	10.09
928	366.83	45.88	0.61	10.30
929	367.24	46.13	0.64	10.38
930	367.66	47.05	0.64	9.07
931	368.07	45.15	0.56	9.80
932	368.49	45.46	0.64	10.39
933	368.90	45.19	0.59	9.90
934	369.32	44.05	0.58	10.60
935	369.73	44.14	0.65	10.36
936	370.15	44.56	0.59	9.63
937	370.56	45.88	0.49	8.76
938	370.98	43.94	0.57	9.72
939	371.39	45.43	0.43	8.72
940	371.81	43.90	0.49	9.37
941	372.22	44.45	0.55	9.73
942	372.64	45.34	0.40	8.88
943	373.05	44.57	0.54	10.22
944	373.47	48.71	0.38	7.06
945	373.88	45.54	0.33	9.56
946	374.29	45.26	0.42	10.80
947	374.71	45.71	0.36	9.72
948	375.12	45.71	0.38	9.32
949	375.54	46.12	0.48	9.41
950	375.95	47.18	0.35	8.92
951	376.37	45.51	0.37	10.04
952	376.78	46.73	0.44	10.04
953	377.20	46.38	0.40	9.54
954	377.61	46.45	0.38	9.17
955	378.03	45.80	0.47	9.67
956	378.44	45.62	0.48	9.38
957	378.86	46.57	0.39	9.31
958	379.27	45.39	0.43	9.45
959	379.69	43.84	0.44	9.83
960	380.10	44.82	0.46	10.22
961	380.52	46.97	0.51	9.80
962	380.93	46.39	0.40	10.85
963	381.35	47.31	0.45	10.94
964	381.76	46.36	0.58	10.58
965	382.17	46.58	0.58	10.18
966	382.59	45.64	0.67	11.18
967	383.00	42.47	0.91	11.03
968	383.42	44.23	0.59	10.28
969	383.83	44.20	0.56	9.56
970	384.25	43.83	0.62	9.90
971	384.66	43.21	0.60	8.74
972	385.08	42.30	0.68	9.73
973	385.49	42.19	0.68	9.06
974	385.91	41.10	0.56	8.94
975	386.32	41.63	0.64	9.83
976	386.74	47.21	0.36	7.91
977	387.15	42.75	0.57	9.88
978	387.57	41.48	0.66	9.86
979	387.98	41.62	0.58	8.75
980	388.40	43.21	0.63	9.93

Anhang F2

LV28-42-4
51°42.89'N, 150°59.13'E; Water depth: 1041m
Color (smoothed)

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
48	5.14	44.45	0.09	13.79	180	48.44	45.22	0.61	11.58	312	106.97	42.81	0.69	10.81
49	5.33	45.12	0.17	13.00	181	48.99	45.69	0.63	10.95	313	107.49	42.55	0.75	11.31
50	5.51	44.75	0.11	13.30	182	49.53	45.65	0.71	11.04	314	108.00			
51	5.70	45.01	0.11	13.17	183	50.07	45.34	0.57	11.75	315	108.22	43.99	0.83	11.89
52	5.88	45.53	0.08	12.26	184	50.61	45.15	0.50	10.55	316	108.43	43.29	0.92	12.22
53	6.07	45.07	0.08	12.00	185	51.16	45.26	0.47	10.28	317	108.65	42.92	0.82	10.20
54	6.25	44.67	0.15	13.10	186	51.70	45.55	0.54	10.44	318	108.87	42.78	0.56	10.53
55	6.44	44.78	0.10	12.93	187	52.24	45.03	0.58	10.79	319	109.09	42.55	0.71	11.66
56	6.62	44.99	0.18	12.96	188	52.78	44.86	0.54	11.20	320	109.30	43.52	0.57	10.80
57	6.81	45.02	0.16	13.05	189	53.32	44.75	0.60	11.34	321	109.52	42.61	0.57	11.75
58	6.99	45.04	0.15	12.90	190	53.87	48.83	0.43	6.72	322	109.74	42.43	0.68	11.70
59	7.18	45.02	0.19	13.08	191	54.41	45.00	0.24	8.85	323	109.95	42.52	0.40	10.77
60	7.37	44.62	0.21	12.52	192	54.95	44.85	0.46	11.02	324	110.17	42.06	0.42	11.39
61	7.55	44.10	0.14	11.96	193	55.49	44.90	0.65	11.06	325	110.39	42.61	0.42	11.20
62	7.74	44.08	0.19	11.95	194	56.04	45.07	0.42	11.00	326	110.60	43.97	0.36	9.08
63	7.92	44.01	0.21	11.82	195	56.58	45.06	0.45	10.97	327	110.82	43.73	0.36	11.21
64	8.11	44.60	0.20	12.30	196	57.12	45.44	0.48	10.69	328	111.04	44.04	0.30	11.13
65	8.29	44.27	0.23	11.70	197	57.66	44.71	0.63	10.61	329	111.26	43.85	0.29	11.21
66	8.48	44.22	0.24	11.52	198	58.21	44.56	0.51	10.73	330	111.47	43.54	0.35	11.58
67	8.66	44.53	0.31	11.48	199	58.75	45.07	0.34	10.95	331	111.69	43.69	0.42	11.56
68	8.85	45.73	0.37	11.68	200	59.29	45.04	0.44	11.08	332	111.91	44.12	0.51	11.49
69	9.03	46.02	0.33	11.56	201	59.83	44.27	0.39	11.22	333	112.12	43.51	0.56	11.74
70	9.22	45.41	0.21	11.42	202	60.38	45.70	0.28	10.68	334	112.34	43.38	0.57	12.04
71	9.40	44.67	0.19	11.60	203	60.92	45.37	0.37	10.40	335	112.56	43.57	0.59	11.72
72	9.59	44.30	0.21	11.74	204	61.46	45.35	0.58	10.70	336	112.77	43.47	0.55	11.55
73	9.77	43.69	0.12	11.46	205	62.00	45.90	0.61	10.40	337	112.99	42.81	0.54	11.09
74	9.96	43.10	0.08	11.73	206	62.55	45.35	0.24	10.54	338	113.21	44.46	0.46	10.09
75	10.15	43.06	0.16	12.95	207	63.09	45.62	0.23	10.82	339	113.43	42.33	0.44	11.66
76	10.33	43.48	0.14	11.96	208	63.63	45.46	0.30	10.80	340	113.64	42.87	0.50	11.40
77	10.52	43.48	0.23	11.49	209	64.17	45.67	0.25	10.13	341	113.86	42.76	0.59	11.38
78	10.70	42.45	0.12	11.45	210	64.72	45.89	0.28	9.53	342	114.08	43.73	0.60	11.94
79	10.89	42.52	0.13	11.46	211	65.28	46.12	0.26	9.55	343	114.29	43.85	0.55	11.98
80	11.07	42.61	0.09	11.45	212	65.80	45.93	0.31	10.06	344	114.51	44.54	0.77	12.77
81	11.26	42.44	0.02	11.07	213	66.16	45.73	0.39	10.92	345	114.73	44.30	0.75	12.58
82	11.44	42.74	0.06	11.10	214	66.52	46.00	0.32	10.48	346	114.94	44.34	0.91	13.22
83	11.63	42.47	0.03	11.34	215	66.88	46.06	0.30	10.62	347	115.16	45.11	0.76	12.77
84	11.81	41.95	0.07	10.63	216	67.24	46.13	0.41	10.20	348	115.38	44.51	0.86	13.34
85	12.00	42.21	0.08	10.35	217	67.61	45.89	0.34	10.00	349	115.60	45.04	0.69	12.52
86	12.19	42.76	-0.05	9.38	218	67.97	46.28	0.32	9.41	350	115.81	44.69	0.68	12.08
87	12.40	42.69	0.04	9.66	219	68.33	45.56	0.41	10.20	351	116.03	44.62	0.82	12.38
88	12.60	42.82	0.33	10.15	220	68.69	45.27	0.34	10.17	352	116.25	43.36	1.18	14.18
89	12.81	43.05	0.21	10.20	221	69.05	45.54	0.24	9.88	353	116.46	43.92	1.10	13.85
90	13.01	42.97	0.23	10.26	222	69.41	45.53	0.33	10.08	354	116.68	44.79	0.95	12.80
91	13.21	43.70	0.22	9.64	223	69.77	45.78	0.34	10.05	355	116.90	44.60	1.13	13.66
92	13.42	43.32	0.26	10.27	224	70.13	45.11	0.42	10.13	356	117.11	44.05	1.25	14.56
93	13.62	43.04	0.24	10.58	225	70.49	46.20	0.30	10.02	357	117.33	44.04	1.31	14.93
94	13.82	42.52	0.29	10.00	226	70.85	45.19	0.27	9.84	358	117.55	44.29	1.36	15.36
95	14.03	42.88	0.26	9.78	227	71.21	45.33	0.32	9.80	359	117.77	44.65	1.29	15.85
96	14.23	43.22	0.29	9.62	228	71.57	45.53	0.31	9.66	360	117.98	45.07	1.13	16.09
97	14.44	44.00	0.20	10.32	229	71.94	45.52	0.33	9.88	361	118.20	44.91	1.22	15.83
98	14.64	44.49	0.30	10.81	230	72.30	45.53	0.35	9.62	362	118.35	45.75	1.29	15.48
99	14.84	45.36	0.35	10.88	231	72.66	45.31	0.39	10.24	363	118.49	44.58	1.25	16.20
100	15.05	45.29	0.22	10.09	232	73.02	45.80	0.33	10.46	364	118.64	46.77	1.02	13.88
101	15.25	45.42	0.25	9.68	233	73.38	45.62	0.41	10.25	365	118.78	45.51	1.23	16.21
102	15.45	45.38	0.17	10.23	234	73.74	44.58	0.47	10.91	366	118.93	47.82	1.06	13.46
103	15.66	45.12	0.24	10.29	235	74.10	46.27	0.50	10.37	367	119.08	48.65	0.94	13.18
104	15.86	45.61	0.36	10.32	236	74.46	45.79	0.57	10.58	368	119.22	45.47	1.20	16.60
105	16.07	46.36	0.32	9.78	237	74.82	45.56	0.52	10.67	369	119.37	46.27	1.07	16.70
106	16.27	45.75	0.46	10.68	238	75.18				370	119.51	47.64	0.99	15.22
107	16.47	46.04	0.36	10.76	239	75.54				371	119.66	45.78	1.08	16.37
108	16.68	47.62	0.25	10.74	240	75.91				372	119.81	46.09	0.99	16.08
109	16.88	47.70	0.22	10.85	241	76.27				373	119.95	46.22	0.97	16.14
110	17.08	48.18	0.33	8.79	242	76.63	44.16	0.71	12.32	374	120.10	46.22	1.08	16.62
111	17.29	46.66	0.43	10.82	243	76.99	43.53	0.82	12.18	375	120.24	46.91	1.12	16.04
112	17.49	46.02	0.34	10.28	244	77.35	43.73	0.92	12.29	376	120.39	45.66	1.06	16.28
113	17.69	45.80	0.34	10.80	245	77.71	46.36	0.82	11.96	377	120.54	46.25	0.97	16.20
114	17.90	45.52	0.50	11.27	246	78.07	46.46	0.63	11.65	378	120.68	46.35	1.00	16.03
115	18.19	45.33	0.61	12.10	247	78.43	44.97	0.76	12.92	379	120.83	45.70	0.84	14.94
116	18.57	45.34	0.44	12.21	248	78.79	44.65	0.98	13.58	380	120.97	45.96	1.01	15.19
117	18.95	46.41	0.39	10.97	249	79.15	45.17	0.81	12.84	381	121.12	45.65	0.78	14.62
118	19.33	45.03	0.27	11.09	250	79.51	45.09	0.71	12.40	382	121.27	45.31	1.09	14.78
119	19.71	45.58	0.30	10.94	251	79.88	44.61	0.61	11.88	383	121.41	46.15	1.05	15.39
120	20.10	45.69	0.40	11.44	252	80.24	44.76	0.80	12.76	384	121.56	46.16	1.16	16.21
121	20.48	45.38	0.49	11.25	253	80.60	43.81	1.00	13.52	385	121.70	45.80	0.70	14.26
122	20.86	46.33	0.46	10.45	254	80.96	44.52	1.02	12.85	386	121.85	46.13	0.58	13.58
123	21.24	45.83	0.54	11.16	255	81.32	44.64	0.80	12.16	387	122.00	46.38	1.02	15.29
124	21.62	46.17	0.51	10.68	256	81.68	45.17	0.71	11.42	388	122.14	46.57	1.05	15.43
125	22.00	45.44	0.55	11.35	257	82.04	45.00	0.74	11.61	389	122.29	46.25	0.78	14.56
126	22.38	45.28	0.55	11.35	258	82.40	44.65	0.74	11.93	390	122.43	46.53	0.78	14.44
127	22.76	45.84	0.53	11.24	259	82.76	44.48	0.79	12.26	391	122.58	46.38	0.74	14.17
128	23.14	46.04	0.53	11.08	260	83.12	44.46	0.79	11.89	392	122.73	46.73	0.65	13.60
129	23.52	46.54	0.48	10.64	261	83.48	44.35	0.89	12.54	393	122.87	46.88	0.98	15.38
130	23.91	46.32	0.51	10.32	262	83.85	44.12	0.91	12.48	394	123.02	47.16	0.91	14.26
131	24.29	46.76	0.64	10.72	263	84.21	44.32	0.87	12.44	395	123.16	46.95	0.96	15.27
132	24.67	46.60	0.79	11.43	264	84.57	43.85	0.96	12.82	396	123.31	46.98	1.00	15.39
133	25.05	45.20	0.58	11.37	265	84.93	43.87	0.77	12.58	397	123.45	46.71	1.02	15.44
134	25.43	45.54	0.61	11.62	266	85.29	44.19	0.81	12.61	398	123.60	46.49	0.81	14.31
135	25.81	45.05	0.53	11.82	267	85.65	44.09	0.74	12.89	399	123.75	46.64	0.61	13.31
136	26.19	45.50	0.56	11.72	268	86.01	43.04	0.95	12.94	400	123.89	47.83	0.53	11.75
137	26.57	45.80	0.89	11.96	269	86.37	43.20	0.84	12.51	401	124.04	46.85	0.79	13.16
138	26.95				270	86.73	42.82	0.84	12.64	402	124.18	46.17	0.59	12.20
139	27.33				271	87.09	42.95	0.99	12.30	403	124.33	45.68	0.69	12.69
140	27.71				272	87.45	43.11	0.68	11.72	404	124.48	46.91	0.45	11.60
141	28.10				273	87.82	43.10	0.86	12.28	405	124.62	45.77	0.45	11.46
142	28.48				274	88.18	42.96	0.76	12.42	406	124.77	44.95	0.38	11.50
143	28.86				275	88.54	43.12	0.66	12.23	407	124.91	45.61	0.35	11.20
144	29.24				276	88.90	44.67	0.81	11.33	408	125.06	45.16	0.38	11.72
145	29.62				277	89.26	44.48	0.69	12.03	409	125.21	44.72	0.39	11.19
146	30.00				278	89.62	43.76	0.68	12.23	410	125.35	44.46	0.40	11.40
147	30.54	44.29	0.80	10.40	279	90.06	43.91	0.75	12.13	411	125.50	44.58	0.39	11.52
148	31.09	45.86	0.83	10.13	280	90.57	44.00	0.67	12.44	412	125.64	45.25	0.45	10.97
149	31.63	45.65	0.70	10.50	281	91.08	43.58	0.91	12.48	413	125.79	46.38	0.51	10.17
150	32.17	45.11	0.78	10.50	282	91.59	42.38	0.93	12.45	414	125.94	44.57	0.57	11.56
151	32.71	45.34	0.55	10.68	283	92.11	42.73	0.76	12.40	415	126.08			
152	33.26	45.49	0.65	10.87	284	92.62	42.20	0.58	12.33	416	126.23			
153	33.80	45.30	0.65	10.77	285	93.13	42.51	0.64	12.58	417	126.37	43.62	0.64	12.51
154	34.34	44.87	0.61	10.75	286	93.65	42.75	0.67	11.74	418	126.52	43.30	0.36	11.56
155	34.88	44.92	0.51	10.81	287	94.16	43.60	0.80	11.34	419	126.67	43.35	0.34	11.77
156	35.42	44.99	0.58	11.26	288	94.67	42.43	0.81	12.36	420	126.81	42.82	0.48	12.43
157	35.97	45.29	0.67	11.19	289	95.18	44.32	0.60	10.15	421	126.96	42.22	0.44	12.06
158	36.51	44.96	0.64	12.14	290	95.70	42.87	0.73	11.68	422	127.10	42.26	0.47	12.19
159	37.05	45.48	0.54	11.59	291	96.21	42.31	0.74	11.93	423	127.25	41.34	0.42	12.38
160	37.59	45.50	0.58	11.88	292	96.72	42.61	0.76	12.35	424	127.40	42.86	0.19	11.21
161	38.14	46.76	0.46	10.18	293	97.23	42.55	0.74	12.06	425	127.54	43.97	0.16	10.93
162	38.68	45.38	0.60	11.37	294	97.75	42.70	0.75	12.13	426	127.69	43.60	0.32	11.18
163	39.22	45.36	0.66	11.54	295	98.26	42.88	0.73	12.22	427	127.83	43.48	0.29	10.74
164	39.76	45.68	0.52	10.82	296	98.77	42.84	0.95	12.88	428	127.98	43.77	0.28	10.80
165	40.31	45.25	0.54	10.94	297	99.29	43.16	0.87	13.40	429	128.13	43.97	0.24	10.96
166	40.85	45.24	0.68	11.41	298	99.80	42.58	0.98	13.79	430	128.27	44.25	0.21	10.66
167	41.39	44.96	0.70	11.32	299	100.31	42.48	0.89	12.77	431	128.42	44.63	0.28	10.17
168	41.93	45.19	0.56	11.14	300	100.82	44.94	0.67	11.16	432	128.56	44.99	0.29	10.15
169	42.48	44.76	0.62	11.10	301	101.34	45.44	0.77	10.94	433	128.71	45.67	0.30	9.68
170	43.02	45.84	0.59	10.14	302	101.85	43.21	0.85	12.58	434	128.86	45.09	0.28	9.91
171	43.56	44.79	0.62	11.53	303	102.36	43.61	1.07	13.20	435	129.00	44.53	0.23	10.01
172	44.10	45.20	0.68	11.48	304	102.87	43.84	0.79	12.49	436	129.15	44.20	0.21	11.01
173	44.65	44.72	0.88	11.57	305	103.38	43.68	0.68	11.86	437	129.29	44.61	0.49	10.74
174	45.19	44.50	0.57	11.54	306	103.90	43.03	0.82	12.33	438	129.44	44.80	0.30	10.39
175	45.73	44.68	0.72	11.62	307	104.41	46.26	0.66	9.81	439	129.59	44.67	0.22	9.50
176	46.27	44.66	0.70	11.63	308	104.92	45.63	0.83	10.70	440	129.73	44.46	0.43	10.07
177	46.82	44.55	0.60	11.59	309	105.44	43.51	0.95	12.76	441	129.88	45.15	0.48	10.54
178	47.36	44.89	0.63	11.24	310	105.95	44.40	0.89	12.74	442	130.02	46.09	0.32	10.12
179	47.90	45.26	0.58	12.20	311	106.46	43.85	0.82	11.91	443	130.17	44.52	0.34	12.36

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
443	130.72	44.44	0.23	9.75	579	170.46	43.92	0.60	10.97	714	219.87	48.35	0.14	7.83
444	130.46	45.13	0.38	10.29	580	170.88	44.31	0.53	10.57	715	220.25	45.68	0.07	10.50
445	130.21	[illegible]	0.36	10.29	581	171.10	43.88	0.49	9.78	716	220.63			
447	130.75	44.82	0.10	9.50	582	171.72	43.15	0.50	10.71	717	221.01			
448	130.90	44.76	0.25	9.68	583	172.14	43.15	0.50	10.84	718	221.39			
449	131.05	44.33	0.17	9.24	584	172.56	42.66	0.41	10.20	719	221.77	43.35	0.13	5.24
450	131.19	45.27	0.38	9.73	585	172.98	43.69	0.25	9.50	720	222.15	45.47	0.15	8.34
451	131.34	45.47	0.47	9.80	586	173.40	44.67	0.19	9.72	721	222.53	44.30	0.17	9.53
452	131.48	45.31	0.49	9.90	587	173.82	45.48	0.14	9.44	722	222.51	43.74	0.17	10.40
453	131.63	45.42	0.44	9.82	588	174.24	45.78	0.16	9.53	723	223.30	45.21	0.09	8.37
454	131.77	[illegible]	0.39	9.94	589	174.66	44.32	0.09	9.56	724	223.68	44.93	0.06	9.44
455	131.92	45.37	0.41	10.27	590	175.08	45.86	0.14	9.71	725	224.06	42.88	0.33	11.22
456	132.07	44.76	0.37	10.56	591	175.50	45.58	0.19	9.45	726	224.44	44.83	0.17	12.00
457	132.21	45.15	0.42	9.86	592	175.92	44.41	0.16	9.73	727	224.82	43.92	0.09	11.38
458	132.36	45.35	0.47	9.91	593	176.34	44.26	0.17	9.37	728	225.20	45.14	0.17	11.06
459	132.51	44.77	0.42	9.87	594	176.76	44.09	0.21	10.46	729	225.58	45.83	0.17	10.66
460	132.65	46.01	0.35	9.34	595	177.18	44.35	0.23	10.65	730	225.96	46.47	0.26	11.87
461	132.80	44.46	0.42	9.94	596	177.60	45.08	0.21	10.23	731	226.34	47.21	0.37	11.06
462	132.94	45.91	0.45	10.13	597	178.02	45.02	0.07	9.33	732	226.72	46.51	0.30	11.28
463	133.09	45.46	0.47	10.48	598	178.44	45.30	0.10	9.63	733	227.10	46.91	0.33	11.38
464	133.24	44.50	0.46	10.85	599	178.86	45.05	0.14	10.05	734	227.48	46.45	0.24	11.23
465	133.38	45.17	0.50	10.64	600	179.28	45.27	0.14	10.53	735	227.86	46.53	0.33	11.34
466	133.53	44.78	0.46	10.71	601	179.70	46.64	0.13	8.71	736	228.24	41.50	0.08	4.81
467	133.75	44.69	0.60	10.68	602	180.11	45.57	0.16	9.69	737	228.62	40.84	0.16	4.80
468	134.06	45.33	0.49	10.43	603	180.53	44.82	0.35	11.14	738	229.00	41.59	0.20	6.03
469	134.36	45.33	0.48	10.60	604	180.95	44.81	0.41	11.29	739	229.33	41.57	0.32	5.28
470	134.66	45.71	0.39	10.38	605	181.37	44.66	0.37	11.48	740	229.65	44.73	0.26	11.00
471	134.97	45.14	0.44	10.11	606	181.79	44.75	0.32	10.87	741	229.98	44.82	0.26	10.44
472	135.27	44.46	0.51	10.00	607	182.21	45.21	0.32	10.72	742	230.31	45.66	0.23	10.63
473	135.57	44.96	0.37	10.08	608	182.63	44.65	0.33	11.04	743	230.63	46.40	0.31	9.39
474	135.88	45.90	0.54	10.87	609	183.05	44.49	0.39	11.50	744	230.96	45.61	0.35	11.06
475	136.18	45.56	0.66	11.15	610	183.47	44.07	0.37	11.81	745	231.29	46.02	0.38	11.31
476	136.48	44.61	0.57	11.48	611	183.89	44.19	0.43	11.80	746	231.61	46.95	0.50	11.07
477	136.79	44.53	0.61	11.23	612	184.31	43.81	0.51	11.93	747	231.94	46.43	0.45	11.30
478	137.09	44.58	0.61	11.49	613	184.73	44.14	0.41	11.20	748	232.27	45.49	0.46	10.76
479	137.39	45.58	0.58	10.89	614	185.15	44.77	0.39	10.74	749	232.59	44.78	0.51	11.30
480	137.70	45.79	0.74	11.62	615	185.57	44.65	0.39	11.08	750	232.92	44.66	0.45	11.34
481	138.00	45.81	0.59	10.68	616	185.99				751	233.25	45.03	0.56	11.46
482	138.30	44.45	0.55	10.95	617	186.37	46.91	0.30	7.91	752	233.57	44.78	0.68	11.68
483	138.61	44.83	0.79	12.09	618	186.72	47.56	0.23	8.52	753	233.90	45.22	0.66	11.56
484	138.91	45.77	0.68	11.08	619	187.07	43.59	0.38	10.10	754	234.23	44.89	0.66	11.44
485	139.21	45.53	0.76	11.34	620	187.41	45.22	0.29	8.82	755	234.55	43.97	0.60	13.10
486	139.52	46.02	0.77	10.86	621	187.76	40.20	0.80	8.96	756	234.88	43.69	0.67	12.34
487	139.82	45.69	0.72	10.99	622	188.11	43.88	0.51	10.26	757	235.21	43.27	0.78	13.45
488	140.12	47.20	0.60	8.98	623	188.46	44.70	0.45	10.84	758	235.53	43.66	0.70	12.66
489	140.43	45.61	0.77	11.74	624	188.80	44.73	0.45	11.21	759	235.86	42.07	0.51	13.37
490	140.73	45.45	0.68	11.39	625	189.15	44.98	0.46	10.92	760	236.19	42.80	0.64	12.50
491	141.03	45.47	0.70	11.18	626	189.50	45.35	0.45	10.95	761	236.51	43.28	0.49	11.68
492	141.34	45.11	0.64	10.72	627	189.84	48.81	0.25	9.11	762	236.84	43.66	0.37	9.03
493	141.64	45.39	0.79	10.79	628	190.19	46.45	0.36	11.47	763	237.17	42.51	0.43	11.89
494	141.94	43.72	0.74	11.30	629	190.54	44.35	0.35	12.09	764	237.49	42.98	0.44	11.77
495	142.25	43.71	0.80	11.41	630	190.89	47.13	0.46	11.44	765	237.82	43.60	0.47	11.48
496	142.55	45.09	0.87	11.37	631	191.23	45.97	0.45	13.22	766	238.14	42.07	0.42	13.79
497	142.85	46.15	0.70	11.74	632	191.58	48.45	0.39	10.80	767	238.47	41.36	0.41	11.37
498	143.16	46.05	0.82	11.37	633	191.93	46.79	0.30	11.83	768	238.80	41.53	0.51	11.62
499	143.46	46.00	0.88	11.66	634	192.27	49.37	0.39	9.27	769	239.12	42.13	0.46	11.66
500	143.76	45.70	0.85	11.22	635	192.62	45.61	0.55	12.14	770	239.45	42.07	0.39	11.72
501	144.07	45.13	0.71	11.34	636	192.97	45.10	0.61	12.46	771	239.78	42.26	0.39	11.29
502	144.37	45.53	0.66	10.57	637	193.31	45.95	0.26	10.45	772	240.10	41.85	0.51	11.91
503	144.67	45.00	0.68	10.60	638	193.66	45.92	0.54	12.51	773	240.43	41.76	0.45	11.80
504	144.98	45.68	0.66	10.80	639	194.01	46.54	0.76	12.32	774	240.76	41.94	0.41	11.52
505	145.28	45.40	0.69	10.26	640	194.36	45.26	0.84	12.55	775	241.08	41.50	0.39	11.83
506	145.58	44.58	0.43	9.25	641	194.70	45.96	0.58	11.23	776	241.41	42.03	0.31	11.42
507	145.89	43.80	0.44	9.66	642	195.05	48.42	0.56	9.31	777	241.74	41.63	0.36	11.63
508	146.19	41.03	0.52	10.09	643	195.40	45.37	0.45	10.99	778	242.06	42.74	0.25	11.24
509	146.49	45.31	0.51	11.10	644	195.74	46.67	0.52	10.42	779	242.39	43.64	0.28	11.00
510	146.80	44.84	0.65	12.10	645	196.09	46.22	0.54	11.17	780	242.72	43.53	0.36	11.12
511	147.10	45.56	0.50	11.44	646	196.44	43.62	0.71	12.93	781	243.04	44.12	0.39	10.74
512	147.40	46.03	0.48	10.40	647	196.79	44.03	0.74	12.48	782	243.37	43.18	0.38	10.95
513	147.71	45.86	0.42	11.12	648	197.13	45.27	0.69	12.58	783	243.70	42.55	0.43	10.25
514	148.01	46.07	0.48	11.40	649	197.48	44.96	0.71	13.16	784	244.02	42.21	0.45	10.66
515	148.31	45.70	0.43	11.72	650	197.83	44.96	0.88	12.01	785	244.35	42.86	0.36	10.08
516	148.62				651	198.27	45.94	0.50	11.29	786	244.68	42.07	0.38	10.58
517	149.07	43.62	0.33	9.89	652	198.82	50.31	0.18	9.98	787	245.00	42.93	0.36	10.62
518	149.52	46.79	0.33	10.46	653	199.38	49.51	0.20	11.10	788	245.33	42.38	0.33	10.81
519	149.97	48.29	0.13	7.64	654	199.93	47.88	0.28	12.01	789	245.66	43.18	0.39	10.73
520	150.42	46.51	0.44	10.23	655	200.48	46.70	0.37	10.62	790	245.98	42.48	0.40	11.01
521	150.87	45.08	0.53	10.91	656	201.02	42.60	0.25	7.12	791	246.31	42.35	0.38	10.63
522	151.32	46.56	0.54	10.38	657	201.57	37.05	0.02	1.08	792	246.64	43.04	0.52	10.09
523	151.74	45.34	0.48	10.84	658	202.12	40.11	0.02	2.62	793	247.19	44.12	0.33	6.01
524	151.04	46.40	0.35	9.47	659	202.68	45.27	0.71	11.59	794	247.96	43.08	0.42	9.91
525	151.35	45.78	0.36	9.67	660	203.23	48.22	0.22	9.97	795	248.74	42.96	0.49	11.00
526	151.65	46.61	0.34	9.16	661	203.77	39.96	0.12	2.90	796	249.52	43.25	0.60	10.82
527	151.96	45.63	0.44	10.25	662	204.32	45.62	0.62	9.91	797	250.29	42.43	0.37	9.83
528	152.26	45.45	0.41	10.14	663	204.87	45.40	0.84	12.58	798	251.07	44.74	0.35	9.07
529	152.56	44.81	0.41	10.26	664	205.43	42.67	0.85	11.90	799	251.85	46.42	0.49	9.09
530	152.86	46.08	0.50	10.40	665	205.98	42.16	0.72	11.03	800	252.52	44.71	0.61	11.70
531	153.17	44.84	0.47	11.09	666	206.52	33.91	-0.03	-0.13	801	253.40			
532	153.47	45.12	0.40	10.60	667	206.93	38.75	0.17	3.50	802	254.18			
533	153.77	44.97	0.44	10.93	668	207.19	39.82	0.26	4.03	803	254.95			
534	154.08	45.60	0.49	11.17	669	207.45	44.32	0.51	9.70	804	255.73			
535	154.38	45.46	0.41	10.66	670	207.70	47.51	0.51	10.60	805	256.51	45.23	0.52	10.91
536	154.68	45.05	0.43	10.83	671	207.96	46.66	0.48	7.96	806	257.28	46.61	0.48	9.13
537	154.99	44.88	0.61	12.15	672	208.22	44.08	0.64	11.06	807	258.06	47.91	0.51	9.26
538	155.29	45.05	0.54	11.58	673	208.48	43.23	0.57	11.00	808	258.84	45.37	0.69	11.38
539	155.60	45.23	0.50	11.08	674	208.74	43.85	0.46	11.04	809	259.61	45.50	0.56	11.15
540	155.90	45.30	0.53	10.53	675	209.00	46.67	0.40	8.48	810	260.14	45.38	0.68	11.91
541	156.20	45.23	0.53	10.78	676	209.26	46.17	0.39	8.91	811	260.41	45.59	0.66	11.97
542	156.50	47.39	0.52	8.82	677	209.51	48.36	0.39	7.00	812	260.68	45.38	0.45	14.90
543	156.81	44.71	0.52	10.76	678	209.77	45.70	0.61	11.46	813	260.95			
544	157.11	45.66	0.56	10.55	679	210.03	45.74	0.69	11.71	814	261.22			
545	157.41	45.56	0.52	10.87	680	210.29	44.21	0.89	12.58	815	261.49			
546	157.72	46.07	0.54	10.77	681	210.55	43.57	1.08	13.25	816	261.76			
547	158.02	45.63	0.59	11.04	682	210.81	43.97	0.85	11.94	817	262.03			
548	158.32	45.43	0.58	10.95	683	211.07	43.53	1.01	13.07	818	262.30			
549	158.63	45.14	0.63	10.95	684	211.32	43.75	1.00	12.69	819	262.57			
550	158.93	45.07	0.65	11.21	685	211.58	44.07	0.95	12.07	820	262.84			
551	159.23	45.16	0.61	10.98	686	211.84	43.31	0.94	12.82	821	263.11	46.31	0.38	11.10
552	159.54	44.83	0.61	11.07	687	212.10	45.34	0.63	10.22	822	263.38	48.08	0.36	8.37
553	159.84	45.62	0.63	9.92	688	212.36	44.91	0.57	10.06	823	263.66	45.54	0.36	11.11
554	160.14	45.79	0.58	9.58	689	212.62	44.03	0.61	11.02	824	263.93	47.73	0.30	9.38
555	160.45	46.01	0.63	10.04	690	212.88	43.41	0.62	11.37	825	264.20	46.00	0.28	10.28
556	160.81	46.13	0.62	9.59	691	213.13	44.17	0.53	11.41	826	264.47	46.50	0.22	10.04
557	161.23	46.10	0.61	9.67	692	213.39	45.82	0.53	9.99	827	264.74	46.43	0.24	10.44
558	161.65	[illegible]	0.66	9.81	693	213.65	45.14	0.48	9.70	828	265.01	47.64	0.27	9.20
559	162.07	45.95	0.70	9.62	694	213.91	44.09	0.56	11.13	829	265.28	47.38	0.21	9.36
560	162.49	45.28	0.64	10.69	695	214.17	44.05	0.53	11.13	830	265.55	45.96	0.24	11.80
561	162.91	45.05	0.64	10.51	696	214.43	43.84	0.54	10.92	831	265.82	46.55	0.23	9.77
562	163.33	45.77	0.68	9.32	697	214.69	43.52	0.54	11.34	832	266.09	45.88	0.18	10.36
563	163.75	46.84	0.60	8.58	698	214.94	44.40	0.50	10.13	833	266.36	45.27	0.21	10.80
564	164.17	43.37	0.70	11.49	699	215.20	43.70	0.53	10.64	834	266.63	45.80	0.20	10.06
565	164.58	43.09	0.59	11.21	700	215.46	44.49	0.52	10.45	835	266.90	45.86	0.15	10.26
566	165.01	43.49	0.57	11.20	701	215.72	44.74	0.55	10.76	836	267.18	45.86	0.20	9.80
567	165.43	44.58	0.58	11.06	702	215.98	44.73	0.48	10.48	837	267.45	45.53	0.19	9.90
568	165.85	44.58	0.66	11.25	703	216.24	45.16	0.50	9.52	838	267.72	47.42	0.15	8.81
569	166.27	45.28	0.65	10.73	704	216.50	45.86	0.41	9.54	839	267.99	46.45	0.17	9.30
570	166.69	44.80	0.69	10.68	705	216.75	45.28	0.54	10.37	840	268.26	46.01	0.21	9.30
571	167.10	44.67	0.72	10.56	706	217.01	47.05	0.46	9.07	841	268.53	46.14	0.17	9.32
572	167.52	45.05	0.66	10.52	707	217.27	46.83	0.47	9.51	842	268.80	47.10	0.19	8.85
573	167.94	44.57	0.69	10.38	708	217.53	45.67	0.49	10.07	843	269.21	46.27	0.22	9.68
574	168.36	45.43	0.53	9.82	709	217.97	45.00	0.54	10.66	844	269.63	45.31	0.30	10.44
575	168.78	44.86	0.64	10.29	710	218.36	44.81	0.41	10.38	845	270.05	45.33	0.26	9.86
576	169.20	44.84	0.59	9.74	711	218.74	44.16	0.35	10.92	846	270.46	45.14	0.25	9.31
577	169.62	44.67	0.63	9.87	712	219.11	45.66	0.24	8.62	847	270.87	44.70	0.30	10.54
578	170.04	44.76	0.59	9.64	713	219.49	46.32	0.28	10.24	848	271.29	47.55	0.23	7.94

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-or green]	b-value [yellow-blue]
849	271.21	48.01	0.24	7.07
850	272.12	43.00	0.35	10.10
851	272.54	44.99	0.38	9.44
852	273.06	44.55	0.45	9.17
853	273.36	42.67	0.49	10.09
854	273.8	42.88	0.51	10.31
855	274.20	43.87	0.45	10.15
856	274.61	43.85	0.52	10.12
857	275.03	46.18	0.43	10.44
858	275.44	45.63	0.41	11.28
859	275.85	45.25	0.34	11.48
860	276.27	46.83	0.37	10.51
861	276.68	45.76	0.42	10.35
862	277.10	47.79	0.36	9.20
863	277.52	47.33	0.38	8.97
864	277.93	45.43	0.42	10.89
865	278.35	45.64	0.44	10.74
866	278.76	45.33	0.46	11.19
867	279.17	45.50	0.52	10.47
868	279.59	47.77	0.49	8.72
869	280.01	45.00	0.49	10.73
870	280.42	47.29	0.44	9.56
871	280.84	45.24	0.50	11.15
872	281.25	48.70	0.36	9.06
873	281.67	47.58	0.43	9.46
874	282.08	44.97	0.59	11.63
875	282.49	43.32	0.62	12.11
876	282.91	43.64	0.65	12.03
877	283.33	42.92	0.67	12.07
878	283.74	42.38	0.64	12.28
879	284.15	41.67	0.71	12.40
880	284.57	45.55	0.35	10.57
881	284.98	44.52	0.34	10.71
882	285.40	47.64	0.40	8.06
883	285.94	45.44	0.52	10.67
884	286.8	44.78	0.51	10.79
885	287.01	44.70	0.56	11.14
886	287.55	43.96	0.64	11.30
887	288.09	42.42	0.71	11.38
888	288.63	42.97	0.65	11.02
889	289.16	43.35	0.54	9.56
890	289.7	46.18	0.30	6.75
891	290.24	45.82	0.22	6.22
892	290.8	42.74	0.29	7.27
893	291.32	43.78	0.35	7.98
894	291.85	43.96	0.33	10.15
895	292.39	43.46	0.40	10.17
896	292.93	43.92	0.37	8.90
897	293.47	47.21	0.26	6.89
898	294.00	46.20	0.4	7.57
899	294.54			
900	295.08			
901	295.62			
902	296.16			
903	296.69			
904	297.23	45.47	0.33	7.52
905	297.7	45.85	0.39	8.26
906	298.33	44.97	0.32	9.24
907	298.84	46.38	0.31	7.96
908	299.38	42.46	0.30	11.38
909	299.9	43.91	0.42	11.02
910	300.4	44.45	0.42	10.69
911	301.0	43.61	0.44	10.83
912	301.52	44.19	0.42	9.50
913	302.07	44.49	0.43	9.91
914	302.61	42.82	0.53	11.21
915	303.1	41.85	0.41	11.61
916	303.68	43.37	0.50	11.71
917	304.2	43.74	0.52	11.26
918	304.7	44.73	0.50	11.18
919	305.30	44.10	0.53	11.57
920	305.84	44.08	0.56	12.01
921	306.37	42.86	0.60	12.14
922	306.91	44.85	0.87	12.65
923	307.4	44.94	0.67	11.67
924	307.99	43.78	0.78	11.00
925	308.52	42.90	0.75	11.61
926	309.06	33.87	0.18	1.49
927	309.58	33.53	0.07	0.31
928	310.30	32.72	0.20	0.84
929	311.03	33.2	0.29	7.03
930	311.75	42.85	0.80	9.68
931	312.42	47.34	0.74	9.58
932	313.2	45.20	0.77	9.57
933	313.83	40.74	0.81	9.76
934	314.53	38.72	0.91	8.50
935	315.24	38.78	0.82	6.55
936	315.94	33.03	0.37	1.30
937	316.65	33.7	0.40	1.41
938	317.35	38.07	0.98	6.06
939	318.06	40.47	0.77	4.28
940	318.7	34.15	1.08	7.00
941	319.47	37.78	0.78	4.43
942	320.17	41.52	0.61	9.64
943	320.88	42.84	0.92	11.96
944	321.58	44.70	1.30	14.21
945	322.29	45.39	1.07	13.30
946	322.99	43.60	1.25	15.13
947	323.70	43.22	1.16	14.88
948	324.40	44.15	0.81	13.18
949	324.5	45.54	0.86	14.29
950	324.6	47.77	0.62	12.94
951	324.7	46.5	0.80	14.60
952	324.91	45.95	0.66	13.61
953	325.04	46.68	0.64	13.07
954	325.17	47.41	0.53	13.26
955	325.30	45.90	0.69	13.07
956	325.43	47.56	0.63	12.59
957	325.55	46.95	0.71	13.49
958	325.68	45.49	0.70	12.82
959	325.81	46.97	0.60	10.78
960	325.94	44.91	0.59	12.10
961	326.07	47.18	0.56	10.73
962	326.20	46.41	0.44	9.26
963	326.32	43.71	0.35	9.93
964	326.45	47.52	0.37	9.72
965	326.58	42.82	0.70	11.20
966	326.71	44.45	0.59	12.47
967	326.84	43.93	0.56	12.58
968	326.96	42.11	0.33	10.71
969	327.09	43.18	0.57	12.05
970	327.22	43.91	0.57	11.93
971	327.35	43.89	0.60	12.34
972	327.48	47.87	0.30	10.66
973	327.61	47.02	0.29	8.42
974	327.73	43.86	0.34	10.59
975	327.86	43.81	0.15	10.10
976	327.99	44.61	0.21	9.83
977	328.12	45.91	0.31	7.84
978	328.25	46.97	0.24	6.77
979	328.38	44.15	0.41	9.03
980	328.50	42.55	0.54	9.52
981	328.63	41.87	0.72	8.99
982	328.76	38.27	1.11	7.72
983	328.89	36.01	1.46	6.89

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
984	329.02	37.05	1.26	6.59
985	329.15	36.18	1.28	5.89
986	329.27	40.19	0.91	9.03
987	329.40	44.22	0.43	9.01
988	329.53	44.00	0.33	8.46
989	329.66	36.16	0.13	1.76
990	329.79	39.00	0.13	2.35
991	329.91	37.70	0.11	2.66
992	330.04	45.16	0.21	8.51
993	330.17	44.77	0.28	10.01
994	330.30	45.11	0.37	10.81
995	330.43	47.99	0.32	9.11
996	330.56	47.57	0.31	10.26
997	330.68	48.19	0.43	8.58
998	330.81			
999	330.94			
1000	331.07			
1001	331.20	44.45	.030	5.63
1002	331.33	49.40	0.27	9.08
1003	331.45	47.41	0.24	9.95
1004	331.58	45.75	0.35	11.08
1005	331.71	46.57	0.17	9.68
1006	331.84	46.12	0.15	9.72
1007	331.97	46.19	0.05	10.26
1008	332.09	47.50	0.08	9.44
1009	332.22	46.76	0.10	9.08
1010	332.35	46.67	0.05	10.43
1011	332.48	46.30	0.14	9.82
1012	332.61	47.00	0.07	8.93
1013	332.74	46.70	0.17	9.58
1014	332.87	46.41	0.17	9.46
1015	333.01	46.04	0.22	9.76
1016	333.16	46.27	0.23	9.96
1017	333.30	45.35	0.15	10.23
1018	333.44	46.38	0.22	9.68
1019	333.58	45.51	0.15	10.11
1020	333.73	45.26	0.08	10.24
1021	333.87	45.53	0.29	11.12
1022	334.01	45.39	0.30	11.06
1023	334.15	45.42	0.30	10.79
1024	334.30	45.15	0.26	11.09
1025	334.44	45.64	0.25	10.89
1026	334.58	45.86	0.15	7.38
1027	334.72	46.76	0.12	6.19
1028	334.87	45.50	0.08	6.87
1029	335.01	46.57	0.12	9.54
1030	335.15	45.85	0.25	9.70
1031	335.29	46.65	0.25	9.80
1032	335.44	46.3	0.30	10.41
1033	335.58	46.4	0.30	10.41
1034	335.7	46.80	[illegible]	10.40
1035	335.86	46.03	0.26	11.37
1036	336.01	45.88	0.23	10.30
1037	336.15	46.03	0.24	10.04
1038	336.29	45.96	0.28	10.12
1039	336.43	45.15	0.28	10.08
1040	336.58	45.45	0.24	9.50
1041	336.72	45.73	0.25	9.75
1042	336.86	46.02	0.20	10.00
1043	337.00	46.89	0.21	9.12
1044	337.15	[illegible]	0.25	9.63
1045	337.29	47.94	0.30	8.79
1046	337.43	47.57	0.32	8.74
1047	337.57	46.57	0.29	9.91
1048	337.72	46.28	0.25	9.39
1049	337.86	46.90	0.37	[illegible]
1050	338.00	46.50	0.26	9.44
1051	338.32	44.84	0.25	9.42
1052	338.65	44.51	0.26	10.18
1053	338.97	[illegible]	[illegible]	[illegible]
1054	339.30	46.92	0.17	8.35
1055	339.62	44.06	0.25	9.94
1056	339.94	44.12	[illegible]	[illegible]
1057	340.27	43.60	0.19	9.49
1058	340.59	42.65	0.15	[illegible]
1059	340.91	41.88	0.19	10.02
1060	341.24	41.97	0.23	9.93
1061	341.56	42.22	0.25	8.44
1062	341.89	43.22	0.22	8.88
1063	342.21	43.78	0.23	8.90
1064	342.53	43.83	0.21	[illegible]
1065	342.86	46.06	[illegible]	8.66
1066	343.18	46.06	0.22	7.88
1067	343.50	45.16	0.25	8.32
1068	343.83	46.48	[illegible]	8.48
1069	344.15	45.09	0.23	9.13
1070	344.48	46.00	0.31	9.34
1071	344.80	47.09	0.30	9.21
1072	345.12	47.71	0.31	9.64
1073	345.45	47.02	0.40	10.30
1074	345.77	45.10	0.58	10.92
1075	346.10	44.53	0.20	10.07
1076	346.42	45.93	0.61	11.75
1077	346.74	45.51	0.52	[illegible]
1078	347.07	45.94	0.46	11.70
1079	347.39	44.64	0.64	12.11
1080	347.71	47.01	0.44	10.60
1081	348.04	43.22	0.91	12.37
1082	348.36	43.12	0.62	10.56

Anhang F2

LV28-44-3

52°02.51'N, 153°05.95'E; Water depth: 684m

Color (smoothed)

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
1	1.30	44.05	0.55	13.04	133	6.37	44.30	0.04	15.19	265	12.28	41.70	-0.22	9.38
2	1.34	43.12	0.37	14.98	134	6.40	43.83	0.05	15.27	266	12.31	41.57	-0.20	9.26
3	1.38	43.01	0.33	15.06	135	6.44	43.08	0.18	15.67	267	12.35	41.77	-0.23	9.24
4	1.42	42.27	0.45	14.72	136	6.48	43.62	0.00	15.52	268	12.38	41.63	-0.19	9.33
5	1.46	43.01	0.43	14.88	137	6.52	43.57	-0.12	14.93	269	12.42	43.12	-0.17	8.94
6	1.50	44.55	0.46	11.21	138	6.56	43.55	0.16	15.05	270	12.45	43.05	-0.20	8.93
7	1.53	44.53	0.48	11.03	139	6.60	42.82	0.33	15.72	271	12.48	42.02	-0.22	9.10
8	1.57	45.75	0.66	8.73	140	6.63	43.18	0.19	15.90	272	12.52	42.61	-0.22	9.24
9	1.61	42.12	0.83	14.85	141	6.67	43.19	0.13	15.55	273	12.55	[illegible]	-0.25	9.18
10	1.65	41.39	-0.81	12.54	142	6.71	43.07	0.09	15.13	274	12.58	41.62	-0.24	9.39
11	1.69	45.62	-0.06	15.21	143	6.75	42.50	0.18	15.28	275	12.62	42.51	-0.25	9.26
12	1.73	40.98	0.33	14.19	144	6.79	42.63	0.24	15.86	276	12.65	43.29	-0.23	8.43
13	1.76	39.75	0.52	13.39	145	6.83	42.48	0.33	15.84	277	12.69	42.32	-0.17	9.06
14	1.80	40.12	0.52	13.67	146	6.86	44.03	0.20	14.95	278	12.72	41.88	-0.12	9.00
15	1.84	42.95	-0.17	14.48	147	6.90	44.23	0.17	14.57	279	12.75	43.21	-0.20	8.74
16	1.88	42.60	0.07	12.91	148	6.94	44.40	0.09	13.55	280	12.79	43.51	-0.20	8.44
17	1.92	44.26	-0.12	15.25	149	6.98	44.04	-0.10	13.28	281	12.82	43.10	-0.17	8.77
18	1.96	45.55	-0.35	14.91	150	7.02	44.62	-0.16	13.82	282	12.86	43.26	-0.19	8.73
19	1.99	43.20	-0.18	13.56	151	7.06	43.48	-0.10	14.04	283	12.89	43.27	-0.21	8.75
20	2.03	42.11	0.25	14.71	152	7.09	43.85	-0.17	13.44	284	12.92	43.08	-0.14	8.79
21	2.07	41.07	0.34	14.26	153	7.13	44.58	-0.25	12.68	285	12.96	41.96	-0.07	9.14
22	2.11	43.00	-0.21	12.77	154	7.17				286	12.99	43.32	-0.09	8.90
23	2.15	42.70	-0.04	13.98	155	7.21	46.78	-0.03	10.76	287	13.03	43.08	-0.20	8.46
24	2.19	41.01	0.26	13.67	156	7.25	46.03	-0.10	11.14	288	13.06	43.08	-0.13	8.54
25	2.22	41.56	0.38	14.34	157	7.29	44.82	-0.10	11.78	289	13.09	42.52	-0.16	8.95
26	2.26	42.35	0.19	14.66	158	7.32	44.54	-0.09	11.97	290	13.13	43.14	-0.11	8.83
27	2.30	41.55	0.30	14.47	159	7.36	44.36	-0.10	11.88	291	13.16	43.43	-0.08	9.02
28	2.34	43.37	0.18	16.21	160	7.40	44.79	-0.06	11.58	292	13.20	43.11	-0.05	9.09
29	2.38	42.80	0.12	15.61	161	7.44	44.62	-0.10	11.77	293	13.23	43.27	-0.10	8.42
30	2.42	43.42	0.30	14.96	162	7.48	43.93	-0.16	10.01	294	13.26	43.35	-0.06	8.91
31	2.45	42.23	0.22	15.46	163	7.52	44.73	-0.04	11.76	295	13.30	43.50	-0.09	8.67
32	2.49	41.78	0.21	15.31	164	7.55	44.34	-0.08	11.71	296	13.34	43.53	-0.07	8.88
33	2.53	41.46	0.15	15.27	165	7.59	44.77	-0.10	11.78	297	13.39	43.44	-0.06	8.88
34	2.57	40.89	0.23	14.88	166	7.63	44.67	-0.13	11.68	298	13.44	42.10	-0.07	9.50
35	2.61	42.69	0.07	16.54	167	7.67	44.68	-0.09	11.79	299	13.49	43.40	-0.12	8.78
36	2.65	39.93	0.42	13.84	168	7.71	44.59	-0.07	11.79	300	13.54	43.56	-0.13	8.88
37	2.68	38.39	0.47	12.50	169	7.75	44.67	-0.10	11.62	301	13.59	43.67	-0.12	9.06
38	2.72	37.80	0.26	12.03	170	7.78	44.38	-0.08	11.64	302	13.65	43.12	-0.11	9.03
39	2.76	37.66	0.40	11.89	171	7.82	44.49	-0.07	11.59	303	13.70	43.70	0.00	9.72
40	2.80	37.98	0.33	11.86	172	7.86	44.44	-0.08	11.52	304	13.75	43.83	0.02	9.47
41	2.84	38.01	0.18	12.78	173	7.90	44.41	-0.10	11.58	305	13.80	44.07	0.03	9.06
42	2.88	42.25	0.15	15.23	174	7.94	44.39	-0.06	11.63	306	13.85	44.07	0.06	8.30
43	2.91	38.51	0.19	12.92	175	7.98	44.46	-0.04	11.50	307	13.90	44.18	0.02	8.39
44	2.95	38.17	0.43	12.16	176	8.01	44.53	-0.06	11.56	308	13.95	43.24	0.03	9.51
45	2.99	38.21	0.41	12.06	177	8.05	44.64	-0.05	11.56	309	14.00	43.54	0.09	8.72
46	3.03	39.24	0.49	12.44	178	8.09	45.16	-0.04	11.16	310	14.05	44.70	0.08	8.63
47	3.07	37.71	0.44	12.11	179	8.13	44.47	-0.04	11.46	311	14.10	44.04	0.12	9.50
48	3.11	38.92	0.35	11.92	180	8.17	44.95	-0.02	11.40	312	14.16	44.03	0.07	8.93
49	3.14	37.67	0.38	12.17	181	8.21	45.37	0.02	11.42	313	14.21	44.38	0.10	9.18
50	3.18	38.75	0.39	12.38	182	8.24	45.65	0.03	11.28	314	14.26	44.59	0.05	9.02
51	3.22	39.86	0.18	8.56	183	8.28	44.38	-0.03	11.57	315	14.31	44.87	0.06	8.40
52	3.26	41.51	0.23	14.72	184	8.32	45.17	-0.02	11.64	316	14.43	44.27	-0.08	9.24
53	3.30	41.72	0.29	15.08	185	8.36	45.63	0.04	11.42	317	14.61	44.67	0.12	9.38
54	3.34				186	8.40	45.53	0.08	11.43	318	14.79	44.01	0.14	9.40
55	3.37	42.07	0.37	14.62	187	8.44	45.65	0.04	11.57	319	14.97	44.60	0.05	8.88
56	3.41	42.56	0.40	15.55	188	8.47	45.74	0.02	11.62	320	15.16	44.75	0.13	8.69
57	3.45	44.92	0.13	13.62	189	8.51	45.75	0.03	11.63	321	15.34	43.67	0.06	8.87
58	3.49	43.73	0.10	15.75	190	8.55	45.65	0.01	11.68	322	15.52	44.36	0.06	8.59
59	3.53	44.33	0.04	15.24	191	8.60	44.06	-0.02	11.85	323	15.71	44.44	0.07	8.51
60	3.57	44.05	0.09	15.44	192	8.65	45.82	-0.02	11.75	324	15.89	44.52	0.06	8.57
61	3.60	47.51	-0.42	14.36	193	8.71	44.80	-0.09	11.41	325	16.07	44.55	0.06	8.58
62	3.64	43.92	0.09	15.72	194	8.76	45.57	-0.01	11.88	326	16.26	44.73	0.09	8.66
63	3.68	43.83	0.11	15.43	195	8.82	44.86	-0.03	11.82	327	16.44	43.58	0.01	8.74
64	3.72	43.94	0.04	15.72	196	8.88	46.13	0.01	11.89	328	16.62	44.96	0.05	8.85
65	3.76	44.01	0.09	15.49	197	8.93	44.69	-0.06	11.51	329	16.80	44.80	0.08	8.71
66	3.80	44.07	0.07	15.09	198	8.99	43.49	-0.15	11.20	330	16.99	44.66	0.03	8.95
67	3.83	43.75	0.15	15.68	199	9.04	43.43	-0.14	10.94	331	17.17	44.80	0.06	8.57
68	3.87	43.82	0.11	14.40	200	9.10	43.56	-0.15	11.01	332	17.35	45.22	0.08	8.76
69	3.91	43.43	0.21	15.46	201	9.15	43.22	-0.15	10.90	333	17.54	45.47	0.07	9.00
70	3.95	43.54	0.12	15.17	202	9.21	43.91	-0.13	11.13	334	17.72	45.16	0.12	9.06
71	3.99	43.84	0.01	15.21	203	9.27	43.82	-0.11	11.10	335	17.90	44.79	-0.02	8.66
72	4.03	43.92	0.04	15.30	204	9.32	44.77	-0.06	11.65	336	18.09	45.56	0.08	9.40
73	4.06	43.49	0.12	15.30	205	9.38	44.76	-0.10	11.72	337	18.27	45.76	0.10	9.52
74	4.10	42.79	0.29	15.44	206	9.43	44.61	-0.09	11.74	338	18.45	45.14	0.09	9.56
75	4.14	43.20	0.24	15.82	207	9.49	45.07	-0.05	11.79	339	18.64	45.33	0.08	8.68
76	4.18	42.77	0.25	15.86	208	9.54	44.82	-0.05	11.76	340	18.82	44.80	0.06	8.98
77	4.22	43.10	0.20	15.36	209	9.60	43.37	-0.16	11.18	341	19.00	45.36	0.06	9.27
78	4.26	43.46	0.25	15.53	210	9.65	42.89	-0.14	10.88	342	19.18	45.19	0.06	9.29
79	4.29	43.68	0.24	15.02	211	9.71	44.05	-0.08	11.36	343	19.37	45.74	0.10	9.24
80	4.33	41.81	0.49	15.04	212	9.77	42.09	-0.08	11.45	344	19.55	46.69	0.12	8.77
81	4.37	43.71	0.33	15.28	213	9.82	42.74	-0.13	11.29	345	19.73	45.11	0.03	8.83
82	4.41	43.50	0.23	15.87	214	9.88	42.64	-0.11	11.13	346	19.92	45.35	0.07	9.16
83	4.45	43.29	0.26	15.42	215	9.93	42.43	-0.21	10.76	347	20.10	44.01	0.04	9.14
84	4.49	42.23	0.52	15.55	216	9.99	42.04	-0.18	10.90	348	20.28	43.56	-0.02	8.14
85	4.52	43.00	0.36	15.97	217	10.04	42.14	-0.17	10.96	349	20.47	45.72	-0.03	7.47
86	4.56	43.21	0.37	16.10	218	10.10	42.06	-0.16	10.99	350	20.65	48.74	0.10	7.09
87	4.60	42.89	0.23	15.51	219	10.16	41.58	-0.13	11.05	351	20.83	44.67	0.15	9.34
88	4.64	42.11	0.44	15.30	220	10.21	42.02	-0.07	11.02	352	21.02	45.26	0.06	9.13
89	4.68	42.22	0.42	15.40	221	10.27	41.77	-0.13	10.96	353	21.20	43.41	0.07	9.25
90	4.72	41.80	0.47	15.14	222	10.32	41.77	-0.09	10.96	354	21.38			
91	4.75	42.15	0.43	15.24	223	10.38	41.35	-0.12	10.98	355	21.56	44.61	0.01	8.31
92	4.79	42.40	0.40	15.48	224	10.43	41.76	-0.14	11.16	356	21.75	44.66	-0.03	8.32
93	4.83	41.82	0.48	15.18	225	10.49	41.48	-0.13	10.94	357	21.93	44.68	0.03	8.54
94	4.87	42.73	0.39	15.68	226	10.55	41.81	-0.15	10.77	358	22.11	43.13	-0.16	7.23
95	4.91	42.72	0.34	15.36	227	10.60	41.14	-0.06	10.93	359	22.30	44.38	-0.25	6.21
96	4.95	41.63	0.33	14.44	228	10.66	41.10	-0.11	10.79	360	22.48	44.58	-0.01	9.22
97	4.98	42.46	0.37	15.30	229	10.71	41.28	-0.10	10.65	361	22.66	45.40	0.04	9.11
98	5.02	42.82	0.24	15.50	230	10.77	40.96	-0.06	10.71	362	22.84	44.96	0.04	8.90
99	5.06	43.09	0.20	15.62	231	10.82	40.84	-0.15	10.68	363	23.01	45.45	0.05	8.90
100	5.10	43.01	0.28	15.28	232	10.88	41.10	-0.10	10.74	364	23.19	45.28	0.07	8.83
101	5.14	42.73	0.36	15.74	233	10.93	41.46	-0.06	10.78	365	23.36	45.47	0.04	9.20
102	5.18	44.13	0.13	14.72	234	10.99	41.48	-0.01	10.91	366	23.54	45.41	0.04	9.23
103	5.21	44.49	0.10	14.29	235	11.05	41.25	-0.05	11.61	367	23.72	45.25	0.04	9.18
104	5.25	43.40	0.12	15.78	236	11.10	40.70	0.07	11.41	368	23.89	45.02	0.02	9.18
105	5.29	43.14	0.19	15.61	237	11.16	45.71	-0.28	9.30	369	24.07	45.38	0.11	9.38
106	5.33	43.83	0.22	14.80	238	11.21	45.85	-0.17	9.24	370	24.24	45.41	0.15	9.51
107	5.37	43.00	0.20	15.47	239	11.27	44.62	-0.09	10.18	371	24.42	45.67	0.08	9.57
108	5.41	43.63	0.14	15.59	240	11.32	43.39	-0.11	11.44	372	24.60	45.61	0.10	9.56
109	5.44	43.02	0.19	15.12	241	11.37	41.47	-0.09	11.06	373	24.77	45.63	0.08	9.29
110	5.48	43.13	0.13	15.46	242	11.41	41.19	-0.13	10.65	374	24.95	45.83	0.16	9.18
111	5.52	42.85	0.25	15.08	243	11.45	41.16	-0.20	10.35	375	25.12	45.23	0.21	9.55
112	5.56	42.95	0.22	15.50	244	11.48	41.24	-0.11	10.48	376	25.30	45.80	0.15	9.51
113	5.60	43.14	0.18	15.68	245	11.52	42.08	-0.15	10.14	377	25.47	45.42	0.06	9.76
114	5.64	43.15	0.14	15.50	246	11.56	41.94	-0.16	10.15	378	25.65	45.06	0.18	9.20
115	5.68	43.27	0.10	15.42	247	11.60	41.13	-0.15	10.31	379	25.83	45.50	0.19	9.74
116	5.71	43.44	0.08	15.44	248	11.63	40.53	-0.15	10.52	380	26.00	45.38	0.14	9.67
117	5.75	43.78	0.06	15.42	249	11.67	40.74	-0.14	10.45	381	26.18	45.51	0.15	9.53
118	5.79	43.90	0.10	15.48	250	11.71	41.35	-0.09	10.07	382	26.35	45.28	0.17	9.69
119	5.83	43.55	0.09	15.73	251	11.75	41.09	-0.13	10.30	383	26.53	45.13	0.15	9.51
120	5.87	43.64	0.06	15.36	252	11.79	42.13	-0.18	9.42	384	26.71	45.01	0.14	9.88
121	5.91	43.45	0.35	15.00	253	11.82	41.57	-0.17	10.06	385	26.88	44.67	0.18	9.81
122	5.94	42.76	0.34	15.11	254	11.86				386	27.06	44.38	0.14	9.16
123	5.98	43.43	0.19	15.63	255	11.90	46.86	-0.31	7.96	387	27.23	44.37	0.11	9.20
124	6.02	43.86	0.15	15.22	256	11.94	47.75	-0.22	8.89	388	27.41	43.60	0.07	8.68
125	6.06	42.31	0.20	14.89	257	11.99	43.56	-0.12	9.33	389	27.59	43.58	0.11	9.16
126	6.10	41.86	0.28	14.62	258	12.01	41.15	-0.11	9.94	390	27.76	44.11	0.16	9.46
127	6.14	41.32	0.30	14.38	259	12.05	41.77	-0.20	9.41	391	27.94	44.04	0.13	9.38
128	6.17	42.51	0.22	15.50	260	12.09	42.00	-0.20	9.30	392	28.11	43.64	0.02	9.81
129	6.21	[illegible]	[illegible]	15.66	261	12.13	41.04	-0.13	9.78	393	28.29	43.75	0.08	9.11
130	6.25	43.06	0.05	16.33	262	12.16	41.78	-0.15	9.50	394	28.47	44.54	0.14	9.44
131	6.29	42.93	0.30	15.30	263	12.20	41.47	-0.15	9.31	395	28.64	44.05	0.13	8.65
132	6.33	42.74	-0.03	15.13	264	12.24	41.73	-0.17	9.24	396	28.82	44.54	0.17	9.55

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b-value [yellow-blue]
387	29.09	44.55	0.19	9.48	532	60.14	44.85	0.03	8.79	667	82.58	43.11	0.15	10.23
388	29.17	44.07	0.13	9.61	533	60.30	44.74	0.06	9.42	668	82.75	43.67	0.16	9.99
389	29.45	44.36	0.15	9.36	534	60.47	44.97	0.08	9.44	669	82.91	43.42	0.15	9.68
390	29.52	43.45	0.08	9.67	535	60.63	44.63	0.06	9.51	670	83.08	43.12	0.13	10.04
391	29.70	43.83	0.11	9.31	536	60.80	44.68	0.10	9.28	671	83.25	43.71	0.22	9.99
392	29.87	43.54	0.12	9.31	537	60.97	44.23	-0.01	9.40	672	83.41	43.99	0.09	9.64
393	30.05	44.29	0.21	9.66	538	61.13	44.94	0.04	9.50	673	83.58	43.01	0.13	9.73
394	30.23	44.12	0.17	9.34	539	61.30	45.01	0.04	9.36	674	83.75	43.34	0.17	9.85
395	30.40	43.79	0.07	9.05	540	61.47	44.94	0.03	9.13	675	83.91	43.17	0.19	9.78
396	30.58	44.10	0.15	9.46	541	61.63	44.96	0.06	9.09	676	84.08	43.44	0.17	10.07
397	30.75	43.43	0.23	9.68	542	61.80	45.09	0.07	9.21	677	84.24	43.79	0.12	9.71
398	30.93	43.03	0.23	9.51	543	61.96	44.69	0.04	8.59	678	84.41	43.58	0.18	9.75
399	31.11	44.26	0.20	9.58	544	62.13	43.72	0.17	9.16	679	84.58	43.46	0.14	9.78
400	31.28	43.69	0.14	9.49	545	62.30	46.05	0.04	8.54	680	84.74	43.42	0.18	10.14
401	31.46	43.58	0.16	9.96	546	62.46	44.62	0.14	8.26	681	84.91	42.85	0.22	10.03
402	31.63	44.26	0.20	9.60	547	62.63	44.28	0.14	8.84	682	85.08	42.93	0.25	10.32
403	31.81	44.24	0.32	9.75	548	62.80	45.14	0.06	9.16	683	85.24	42.89	0.25	9.90
404	31.99	44.30	0.18	9.74	549	62.96	44.83	0.01	9.05	684	85.41	43.26	0.19	9.81
405	32.16	43.85	0.19	9.88	550	63.13	44.90	0.08	9.09	685	85.57	43.75	0.46	11.51
406	32.34	44.03	0.19	9.25	551	63.30	45.00	0.10	9.13	686	85.74	42.18	0.37	11.47
407	32.51	43.42	0.10	8.94	552	63.46	44.58	0.09	9.45	687	85.91	43.98	0.24	10.89
408	32.69	41.60	-0.10	5.02	553	63.63				688	86.07	44.14	0.47	11.10
409	32.87	42.49	0.03	8.24	554	63.79				689	86.24	44.03	0.41	11.23
410	33.04	43.70	0.16	9.02	555	63.96	45.26	0.10	8.83	690	86.41	43.93	0.39	11.23
411	33.22	44.22	0.15	9.58	556	64.13	45.02	0.10	10.08	691	86.57	43.78	0.38	10.92
412	33.39	43.64	0.15	10.02	557	64.29	45.13	0.19	9.75	692	86.74	44.50	0.36	11.36
413	33.57	43.72	0.19	9.84	558	64.46	44.83	0.28	9.88	693	86.91	44.56	0.34	11.12
414	33.75	44.13	0.13	9.54	559	64.63	45.31	0.22	10.03	694	87.07	44.34	0.25	10.89
415	33.92	44.33	0.21	9.75	560	64.79	45.62	0.23	9.47	695	87.24	42.60	0.49	10.73
416	34.10	44.01	0.16	9.57	561	64.96	45.21	0.21	9.80	696	87.40	43.33	0.36	10.81
417	34.27	44.00	0.12	9.81	562	65.12	45.08	0.10	10.13	697	87.57	44.58	0.35	11.51
418	34.45	44.43	0.17	9.76	563	65.29	45.21	0.24	10.02	698	87.74	44.98	0.51	11.84
419	34.63	43.77	0.17	9.47	564	65.46	45.21	0.30	10.21	699	87.90	44.33	0.26	10.99
420	34.80	43.79	0.10	9.46	565	65.62	45.20	0.26	9.86	700	88.07	44.53	0.35	11.57
421	34.98	44.22	0.18	9.45	566	65.79	44.73	0.30	10.20	701	88.24	44.62	0.33	11.46
422	35.15	43.73	0.10	9.32	567	65.96	44.90	0.26	10.10	702	88.40	43.97	0.29	10.57
423	35.33	44.21	0.18	9.82	568	66.12	45.01	0.18	10.01	703	88.57	44.62	0.44	11.65
424	35.51	44.01	0.27	9.86	569	66.29	44.98	0.15	9.52	704	88.73	44.68	0.61	11.00
425	35.68	43.32	0.19	9.59	570	66.45	45.07	0.17	9.39	705	88.90	44.73	0.51	11.84
426	35.86	43.71	0.20	10.11	571	66.62	45.37	0.31	9.57	706	89.07	44.00	0.37	10.92
427	36.03	43.88	0.21	10.39	572	66.79	45.10	0.18	9.82	707	89.23	44.39	0.47	11.12
428	36.21	44.11	0.20	9.44	573	66.95	45.09	0.30	9.98	708	89.40	44.07	0.66	11.56
429	36.38	43.22	0.21	9.86	574	67.12	44.57	0.27	9.84	709	89.57	44.51	0.59	11.27
430	36.56	44.43	0.26	9.31	575	67.29	45.10	0.23	9.96	710	89.73	44.31	0.49	11.78
431	36.74	43.83	0.15	9.60	576	67.45	45.34	0.18	9.81	711	89.90	44.31	0.41	11.48
432	36.91	44.11	0.19	9.76	577	67.62	44.96	0.27	10.09	712	90.06	43.98	0.50	11.56
433	37.09	43.97	0.21	9.89	578	67.78	45.27	0.32	10.11	713	90.23	44.39	0.50	11.29
434	37.26	43.82	0.15	9.87	579	67.95	45.12	0.23	9.83	714	90.40	43.39	0.66	11.06
435	37.44	43.45	0.12	9.52	580	68.12	44.91	0.12	9.01	715	90.56	43.78	0.48	11.71
436	37.62	41.91	0.15	9.71	581	68.28	44.67	0.06	9.50	716	90.73	43.44	0.38	10.78
437	37.76	41.46	0.19	9.54	582	68.45	44.43	0.09	9.41	717	90.90	44.19	0.50	11.37
438	37.97	40.29	0.18	10.22	583	68.62	44.84	0.07	9.30	718	91.06	44.41	0.45	11.37
439	38.14	40.75	0.23	9.73	584	68.78	44.66	0.08	9.37	719	91.23	42.33	0.45	12.06
440	38.32	40.44	0.23	9.44	585	68.95	44.98	0.22	9.44	720	91.39	41.53	0.49	11.58
441	38.55	39.45	0.19	9.88	586	69.11	44.92	0.18	9.43	721	91.56	42.30	0.43	11.63
442	38.85	39.90	0.23	9.26	587	69.28	45.42	0.11	9.37	722	91.73	42.93	0.49	11.85
443	39.14	42.27	0.16	10.28	588	69.45	44.35	0.16	9.43	723	91.89	43.03	0.42	11.94
444	39.43				589	69.61	44.72	0.16	9.43	724	92.06	43.22	0.38	11.40
445	39.72	43.52	0.18	9.15	590	69.78	44.71	0.20	8.75	725	92.23	43.01	0.48	11.73
446	40.01	44.59	0.22	9.27	591	69.95	44.29	0.11	9.44	726	92.39	42.78	0.48	11.70
447	40.31	43.25	0.18	9.84	592	70.11	44.62	0.08	9.38	727	92.56	43.00	0.47	10.74
448	40.60	45.10	0.11	8.33	593	70.28	45.12	0.11	8.74	728	92.72	43.06	0.45	11.68
449	40.89	45.96	0.08	7.65	594	70.44	45.97	0.13	8.88	729	92.89	42.63	0.33	11.40
450	41.18	44.20	0.07	9.05	595	70.61	44.33	0.16	10.06	730	93.06	43.19	0.30	11.52
451	41.48	43.87	0.12	9.62	596	70.78	44.69	0.14	9.76	731	93.22	43.56	0.34	11.43
452	41.77	43.74	0.12	10.04	597	70.94	44.91	0.23	10.28	732	93.39	43.10	0.37	11.36
453	42.06	43.73	0.15	9.73	598	71.11	44.82	0.14	10.04	733	93.56	43.75	0.40	11.60
454	42.35	44.59	0.11	9.15	599	71.28	44.98	0.09	9.42	734	93.72	43.55	0.30	10.98
455	42.64	44.75	0.07	7.40	600	71.44	45.60	0.09	9.43	735	93.89	43.84	0.43	10.93
456	42.94	44.33	0.11	9.61	601	71.61	46.90	0.15	10.58	736	94.05	44.20	0.45	10.11
457	43.23	44.24	0.09	9.80	602	71.77	44.58	0.13	9.68	737	94.22	43.24	0.49	9.66
458	43.52	44.08	0.11	9.72	603	71.94	44.38	0.07	9.48	738	94.39	43.77	0.49	9.84
459	43.81	44.16	0.03	9.63	604	72.11	44.68	0.05	8.96	739	94.55	44.15	0.33	10.93
460	44.10	44.08	0.06	9.43	605	72.27	45.56	0.03	8.35	740	94.72	44.34	0.19	11.86
461	44.40	44.12	-0.01	9.55	606	72.44	46.50	0.04	7.62	741	94.89	43.98	0.26	11.52
462	44.69	44.18	0.13	9.00	607	72.61	47.60	0.05	6.91	742	95.05	43.45	0.17	11.37
463	44.98	44.30	0.09	9.43	608	72.77	44.96	0.05	9.10	743	95.22	43.60	0.40	11.30
464	45.27	44.63	0.11	9.49	609	72.94	45.11	0.04	9.01	744	95.38	43.81	0.30	11.60
465	45.56	44.95	0.08	9.49	610	73.10	45.12	0.19	9.88	745	95.55			
466	45.86	44.24	0.15	9.60	611	73.27	43.80	0.45	10.04	746	95.72	43.16	0.30	11.36
467	46.15	44.47	0.03	9.42	612	73.44	43.09	0.47	10.85	747	95.88	43.62	0.37	11.71
468	46.44	44.86	0.05	9.39	613	73.60	42.85	0.58	11.33	748	96.05	43.37	0.17	11.48
469	46.73	43.25	0.26	9.96	614	73.77	41.51	0.64	11.25	749	96.22	43.58	0.31	10.77
470	47.03	45.57	-0.06	9.44	615	73.94	42.79	0.62	11.32	750	96.38	44.07	0.21	9.40
471	47.29	[illegible]	-0.04	9.43	616	74.10	43.03	0.60	11.32	751	96.59	43.32	0.16	10.45
472	47.61	43.86	-0.09	9.76	617	74.27	44.39	0.58	11.03	752	96.83	43.53	0.21	10.80
473	47.90	44.73	-0.10	9.35	618	74.43	44.89	0.32	10.49	753	97.08	43.36	0.30	10.86
474	[illegible]	45.21	-0.09	9.31	619	74.60	44.81	0.29	9.98	754	97.33			
475	48.48	44.75	0.09	9.01	620	74.77	44.50	0.45	10.80	755	97.57	43.82	0.39	8.13
476	48.78	44.94	-0.02	9.12	621	74.93	42.33	0.45	11.16	756	97.82	43.34	0.06	10.33
477	49.07	43.47	-0.03	8.97	622	75.10	42.94	0.53	11.11	757	98.08	43.68	0.00	10.36
478	49.36	[illegible]	-0.01	9.26	623	75.27	43.20	0.53	11.24	758	98.31	44.27	0.15	10.42
479	49.65	43.87	0.05	9.44	624	75.43	43.11	0.51	10.78	759	98.56	43.00	0.07	10.30
480	49.94	43.86	0.05	9.32	625	75.60	43.21	0.54	11.08	760	98.80	43.77	0.13	10.60
481	50.24	44.31	0.03	8.98	626	75.77	42.97	0.62	11.24	761	99.05	43.00	0.06	10.51
482	50.53	44.71	0.04	9.17	627	75.93	41.82	0.59	11.27	762	99.30	44.05	0.09	10.12
483	50.82	44.40	0.07	9.20	628	76.10	41.19	0.55	11.10	763	99.54	43.93	-0.01	9.81
484	51.11	44.53	0.01	9.04	629	76.26	41.73	0.51	10.94	764	99.79	43.96	0.03	10.24
485	51.41	44.42	0.03	8.84	630	76.43	41.70	0.61	11.03	765	100.03	41.88	0.06	10.19
486	51.70	44.49	0.07	8.58	631	76.60	41.17	0.53	11.15	766	100.28	43.94	0.07	10.41
487	51.99	45.01	0.05	8.93	632	76.76	41.60	0.55	11.39	767	100.52	43.87	0.05	10.33
488	52.28	45.50	-0.03	9.14	633	76.93	41.48	0.57	11.37	768	100.77	43.65	0.04	10.43
489	52.57	45.02	-0.01	9.21	634	77.10	41.18	0.53	11.24	769	101.01	43.89	0.03	10.37
490	52.87	44.49	0.07	9.07	635	77.26	41.68	0.52	10.84	770	101.26	43.82	0.05	9.95
491	53.16	44.88	-0.02	8.86	636	77.43	44.53	0.44	9.22	771	101.51	43.17	0.01	9.70
492	53.45	44.81	0.01	8.78	637	77.59	40.78	0.53	11.21	772	101.75	43.84	-0.01	9.78
493	53.74	44.24	0.03	9.34	638	77.76	41.59	0.56	11.14	773	102.00	44.29	0.01	9.82
494	54.03	44.55	0.02	9.08	639	77.93	41.48	0.54	11.03	774	102.24	41.43	0.19	10.38
495	54.33	44.20	0.06	9.27	640	78.09	41.61	0.55	10.73	775	102.49	44.70	-0.05	9.18
496	54.62	45.39	0.00	7.06	641	78.26	42.23	0.47	10.13	776	102.74	41.59	0.18	9.77
497	54.91	45.22	-0.03	8.02	642	78.43	41.19	0.53	11.06	777	102.98	43.66	0.21	10.00
498	55.20	45.01	0.06	8.59	643	78.59	41.38	0.51	11.31	778	103.23	44.29	-0.03	9.29
499	55.49	46.25	0.07	9.57	644	78.76	40.65	0.36	10.77	779	103.47	44.14	0.03	9.70
500	55.79	44.78	0.06	9.49	645	78.92	40.31	0.57	11.15	780	103.72	44.14	0.01	10.44
501	56.08	45.47	0.10	9.47	646	79.09	41.58	0.35	9.15	781	103.97	42.37	0.31	10.83
502	56.37	45.15	0.07	9.36	647	79.26	43.97	0.36	8.98	782	104.21	44.20	0.24	10.44
503	56.66	44.85	-0.01	9.41	648	79.42	43.54	0.33	10.01	783	104.46	44.19	-0.03	9.68
504	56.95	44.94	0.12	9.48	649	79.59	43.10	0.34	10.74	784	104.70	43.66	0.02	9.39
505	57.25	44.82	0.02	9.34	650	79.76	41.60	0.33	10.75	785	104.95	45.83	0.02	9.29
506	57.48	45.53	0.06	8.91	651	79.92	44.05	0.34	10.79	786	105.20	44.41	0.09	9.48
507	57.64	44.81	0.04	9.25	652	80.09	47.14	0.25	7.89	787	105.44	43.40	0.07	9.53
508	57.81	45.86	0.02	9.01	653	80.25	43.73	0.47	10.28	788	105.69	44.02	0.04	9.36
509	57.97	45.40	-0.07	9.02	654	80.42				789	105.93	44.31	0.01	9.63
510	58.14	45.36	-0.02	8.58	655	80.59	43.27	0.21	9.67	790	106.18	44.37	0.11	10.02
511	58.31	45.67	-0.05	9.27	656	80.75	42.14	0.28	10.55	791	106.42	44.45	0.07	9.79
512	58.47	45.45	0.09	9.18	657	80.92	43.08	0.23	10.58	792	106.67	44.35	0.16	10.16
513	58.64	45.47	0.18	9.22	658	81.09	41.75	0.20	10.69	793	106.92	45.16	-0.06	9.48
514	58.81	45.70	0.07	9.16	659	81.25	42.71	0.17	9.71	794	107.16	42.79	0.04	10.02
515	58.97	45.18	-0.02	8.64	660	81.42	41.76	0.22	10.65	795	107.41	44.83	0.11	9.77
516	59.14	45.61	0.05	8.74	661	81.58	41.78	0.20	10.78	796	107.65	43.69	0.17	10.14
517	59.30	45.88		8.41	662	81.75	40.87	0.18	10.11	797	107.90	43.46	0.28	10.35
518	59.47	45.35	0.02	9.11	663	81.92	43.81	0.16	10.08	798	108.15	43.80	0.20	9.96
519	59.64	45.34	-0.02	9.25	664	82.08	43.96	0.20	10.24	799	108.39	42.95	-0.03	8.70
520	59.80	44.57	0.02	9.38	665	82.25	42.60	0.10	10.21	800	108.64	45.18	0.38	10.77
521	59.97	45.50	0.02	8.43	666	82.42	42.86	0.13	10.25	801	108.88	46.00	0.42	11.23

Anhang F2

Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b -value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b -value [yellow-blue]	Depth [cm]	Age [ka]	Lightness [%]	a-value [red-green]	b- value [yellow-blue]
802	109.13	45.37	0.41	10.82	937	125.85	43.35	0.34	11.91	1072	150.65	45.11	0.13	9.40
803	109.38	45.44	0.52	10.51	938	125.96	43.85	0.45	12.08	1073	150.90	44.91	0.07	8.84
804	109.62	44.44	0.52	10.93	939	126.07	44.42	0.36	11.51	1074	151.14	44.86	0.11	8.67
805	109.87	45.29	0.32	10.46	940	126.18	44.21	0.36	11.70	1075	151.38	43.20	0.02	8.22
806	110.11	45.24	0.51	10.52	941	126.28	44.44	0.39	11.80	1076	151.62	43.46	0.01	8.34
807	110.36	44.68	0.42	10.24	942	126.39	43.84	0.40	11.60	1077	151.86	42.96	0.11	9.18
808	[illegible]	[illegible]	0.36	10.34	943	126.50	44.56	0.38	11.35	1078	152.10	43.60	0.05	9.73
809	110.85	45.40	0.46	11.04	944	126.61	44.00	0.36	11.47	1079	152.35	42.24	0.00	8.08
810	111.10	46.62	0.57	12.02	945	126.71	43.51	0.43	11.28	1080	152.59	41.92	0.09	8.20
811	111.34	45.68	0.60	11.92	946	126.82	43.40	0.34	11.07	1081	152.83	43.84	0.18	9.46
812	111.59				947	126.93	44.09	0.30	10.36	1082	153.07	43.46	0.11	9.58
813	111.84	45.36	0.46	11.28	948	127.04	43.53	0.28	11.03	1083	153.32	43.75	0.10	9.48
814	112.08	44.21	0.09	9.35	949	127.14	42.60	0.14	10.78	1084	153.56	43.45	0.01	8.47
815	112.33	44.79	0.14	9.79	950	127.25	42.88	0.19	10.18	1085	153.80	43.75	0.14	9.16
816	112.51	46.08	0.55	11.67	951	127.36	41.59	0.18	10.39	1086	154.04	45.15	0.15	9.59
817	112.62	46.56	0.82	11.95	952	127.47	41.04	0.16	10.58	1087	154.28	45.30	0.05	9.57
818	112.73	46.54	0.76	11.94	953	127.57	41.40	0.05	10.36	1088	154.52	44.37	-0.01	8.98
819	112.85	45.87	0.77	12.70	954	127.68				1089	154.77			
820	112.96	46.63	0.48	11.72	955	127.79	46.07	-0.13	7.48	1090	155.01	42.38	0.24	10.00
821	113.08	45.42	0.67	11.78	956	127.90	44.90	-0.10	8.30	1091	155.25	43.01	0.15	9.52
822	113.19	46.74	0.65	11.82	957	128.00	43.52	-0.07	8.84	1092	155.49	44.48	0.06	9.14
823	113.30	45.27	0.69	12.00	958	128.11	42.91	-0.04	9.12	1093	155.74	44.70	0.11	9.46
824	113.42	45.64	0.57	11.70	959	128.22	43.43	-0.03	9.48	1094	155.98	45.31	0.10	8.92
825	113.53	45.90	0.76	12.19	960	128.33	42.84	-0.04	9.58	1095	156.22	45.18	0.07	8.78
826	113.65	46.46	0.67	12.00	961	128.43	44.34	-0.01	9.34	1096	156.46	43.89	0.08	8.10
827	113.76	46.16	0.83	12.49	962	128.54	43.94	0.02	9.50	1097	156.70	41.76	0.05	7.33
828	113.87	46.42	0.68	12.32	963	128.65	44.18	0.02	9.37	1098	156.95			
829	113.99	46.38	0.63	12.16	964	128.76	43.57	0.03	9.67	1099	157.19	41.80	-0.01	7.70
830	114.10	45.88	0.65	12.49	965	128.86	44.47	0.09	9.23	1100	157.43	44.51	0.06	9.39
831	114.21	46.36	0.78	12.39	966	128.97	43.49	0.00	9.30	1101	157.67	43.45	0.12	9.60
832	114.33	45.90	0.70	12.33	967	129.08	43.71	0.00	9.29	1102	157.91	44.61	0.10	9.40
833	114.44	47.16	0.72	11.57	968	129.19	44.38	0.01	9.27	1103	158.15	43.72	0.13	9.65
834	114.56	46.34	0.69	12.33	969	129.29	44.23	-0.03	9.22	1104	158.40	45.77	0.01	9.06
835	114.67	46.10	0.81	12.05	970	129.40	44.52	-0.02	9.23	1105	158.64	47.73	-0.07	8.00
836	114.78	45.28	0.72	12.66	971	129.51	44.01	0.12	9.40	1106	158.88	48.39	-0.18	7.96
837	114.90	46.47	0.76	12.70	972	129.62	44.40	0.14	8.96	1107	159.12	48.55	-0.29	8.00
838	115.01	46.25	0.71	12.71	973	129.72	44.54	0.16	8.90	1108	159.37	50.69	-0.20	5.90
839	115.12	46.47	0.77	12.89	974	129.83	44.46	0.18	9.08	1109	159.61	46.69	-0.08	7.94
840	115.24	46.59	0.89	13.48	975	129.94	44.61	0.19	9.12	1110	159.85	46.76	0.05	7.74
841	115.35	46.68	0.89	13.03	976	130.04	44.17	0.13	8.71	1111	160.09	47.72	-0.07	7.04
842	115.47	46.50	0.83	13.16	977	130.15	44.38	0.14	9.05					
843	115.58	43.74	1.02	14.30	978	130.26	44.57	0.20	8.73					
844	115.69	45.03	0.84	13.57	979	130.37	44.32	-0.01	8.70					
845	115.81	46.54	0.85	13.13	980	130.47	44.04	0.05	9.01					
846	115.92	44.62	0.92	13.99	981	130.58	44.15	0.10	9.08					
847	116.04	46.21	0.71	13.51	982	130.69	44.14	0.11	8.66					
848	116.15	48.95	0.48	10.39	983	130.80	44.86	0.11	8.67					
849	116.26	48.74	0.63	11.66	984	130.90	44.57	0.20	9.25					
850	116.38	45.22	0.91	13.79	985	131.01	44.65	0.17	8.93					
851	116.49	44.14	0.95	14.25	986	131.12	43.82	0.08	8.56					
852	116.60	45.28	0.71	12.64	987	131.23	43.60	0.14	8.82					
853	116.72	49.83	0.46	9.76	988	131.33	44.18	0.15	8.92					
854	116.83				989	131.44	44.30	0.08	8.52					
855	116.95	47.45	0.52	11.48	990	131.5	43.60	0.10	8.71					
856	117.06	43.53	0.72	13.62	991	131.66	44.45	0.18	9.36					
857	117.17	43.97	0.79	12.49	992	131.76	44.07	0.21	9.79					
858	117.29	43.35	0.86	13.92	993	131.87	46.66	0.05	7.78					
859	117.40	42.61	0.78	13.80	994	131.98	46.08	0.05	8.68					
860	117.51	42.45	0.75	13.86	995	132.09	44.68	0.10	8.90					
861	117.63	42.35	0.70	13.04	996	132.26	43.67	0.14	9.47					
862	117.74	42.20	0.73	13.93	997	132.50	44.55	0.18	9.90					
863	117.86	41.91	0.70	13.44	998	132.74	44.22	0.14	10.04					
864	117.97	41.84	0.72	13.35	999	132.99	43.88	0.12	10.00					
865	118.08	42.37	0.70	13.72	1000	133.23	43.82	0.12	10.03					
866	118.20	41.69	0.77	13.58	1001	133.47	46.55	0.06	8.41					
867	118.31	41.94	0.75	13.86	1002	133.71	44.23	0.11	9.50					
868	118.43	42.45	0.72	13.88	1003	133.96	44.30	0.13	9.61					
869	118.54	42.22	0.85	14.55	1004	134.20	44.06	0.02	9.55					
870	118.65	42.61	0.66	14.15	1005	134.44	44.13	0.02	9.78					
871	118.76	42.39	0.79	14.33	1006	134.68	44.02	0.04	9.84					
872	118.87	42.42	0.74	14.13	1007	134.92	44.50	0.09	9.78					
873	118.98	42.45	0.68	13.64	1008	135.16	44.03	0.08	9.26					
874	119.09	42.21	0.79	14.34	1009	135.41	44.30	0.13	9.53					
875	119.19	42.55	0.72	14.39	1010	135.65	44.41	0.11	9.62					
876	119.30	42.04	0.75	14.01	1011	135.89	44.08	0.04	9.64					
877	119.41	42.41	0.77	13.74	1012	136.13	44.01	0.14	9.30					
878	119.52	42.21	0.73	13.18	1013	136.38	42.71	-0.02	8.70					
879	119.62	40.53	0.86	14.18	1014	136.62	44.16	0.15	9.60					
880	119.73	41.52	0.72	13.18	1015	136.86	44.21	0.16	9.33					
881	119.84	42.25	0.68	13.61	1016	137.10	43.38	0.08	9.13					
882	119.95	42.22	0.74	13.86	1017	137.34	44.47	0.16	9.52					
883	120.05	41.54	0.59	12.94	1018	137.59	44.89	0.20	9.53					
884	120.16	41.32	0.72	13.28	1019	137.83	44.75	0.17	9.31					
885	120.27	41.15	0.68	12.00	1020	138.07	44.92	0.23	9.59					
886	120.38	40.89	0.64	13.17	1021	138.31	44.76	0.25	9.50					
887	120.48	40.94	0.71	13.43	1022	138.55	44.51	0.25	9.52					
888	120.59	40.86	0.71	13.38	1023	138.79	45.02	0.15	9.60					
889	120.70	39.91	0.83	13.45	1024	139.04	45.27	0.22	9.43					
890	120.81	41.29	0.68	13.24	1025	139.28	45.41	0.22	9.30					
891	120.91	41.67	0.70	13.35	1026	139.52	45.00	0.24	9.11					
892	121.02	41.19	0.64	12.81	1027	139.76	44.60	0.23	9.25					
893	121.13	41.12	0.75	13.74	1028	140.01	45.44	0.20	9.18					
894	121.23	41.55	0.58	13.09	1029	140.25	45.19	0.23	9.18					
895	121.34	40.91	0.54	12.99	1030	140.49	45.33	0.22	9.24					
896	121.45	41.55	0.55	12.86	1031	140.73	43.23	0.21	9.34					
897	121.56	43.04	0.83	14.46	1032	140.97	45.39	0.26	9.02					
898	121.66	42.42	0.75	13.80	1033	141.21	46.79	0.16	9.00					
899	121.77	41.09	0.55	12.66	1034	141.46	44.86	0.26	9.47					
900	121.88	40.92	0.50	12.95	1035	141.70	44.79	0.29	9.38					
901	121.99	41.49	0.59	12.74	1036	141.94	[illegible]	[illegible]	9.24					
902	122.09	40.79	0.64	13.21	1037	142.18	45.74	0.18	9.64					
903	122.20	41.17	0.50	13.04	1038	142.43	45.45	0.21	9.47					
904	122.31	41.50	0.48	12.65	1039	142.67	45.31	0.15	9.81					
905	122.42	41.23	0.51	12.39	1040	142.91	44.85	0.17	9.19					
906	122.52	41.46	0.52	12.57	1041	143.15	45.23	0.16	9.22					
907	122.63	41.31	0.48	12.52	1042	143.39	45.76	[illegible]	[illegible]					
908	122.74	41.69	0.53	12.86	1043	143.63	45.41	0.20	9.61					
909	122.85	41.08	0.50	13.05	1044	143.88	45.80	0.18	9.93					
910	122.95	41.38	0.48	12.17	1045	144.12	45.19	0.21	9.85					
911	123.06	43.34	0.42	11.19	1046	144.36	45.43	0.19	9.50					
912	123.17	43.86	0.33	11.40	1047	144.60	44.96	0.23	9.38					
913	123.28	47.67	0.18	9.79	1048	144.85	45.30	0.20	9.42					
914	123.38	48.97	0.33	8.37	1049	145.09	45.12	0.19	9.36					
915	123.49	43.88	0.45	10.54	1050	145.33	45.02	0.14	9.22					
916	123.60	43.66	0.55	12.05	1051	145.57	44.94	0.17	9.09					
917	123.71	42.57	0.49	12.56	1052	145.81	45.40	0.19	9.13					
918	123.81	41.95	0.52	12.96	1053	146.05								
919	123.92	45.07	0.34	9.76	1054	146.30	50.51	0.04	6.63					
920	124.02	46.01	0.39	8.95	1055	146.54	48.34	0.04	7.38					
921	124.14	45.07	0.33	9.24	1056	146.78	45.49	0.17	8.39					
922	124.24	46.06	0.30	8.75	1057	147.02	45.14	0.17	8.61					
923	124.35	47.43	0.27	8.48	1058	147.26	47.72	0.04	7.44					
924	124.46	47.94	0.41	9.12	1059	147.51	46.14	0.10	8.69					
925	124.57	45.45	0.44	10.78	1060	147.75	46.03	0.10	9.24					
926	124.67	43.13	0.38	11.40	1061	147.99	45.96	0.02	8.85					
927	124.78	42.89	0.40	12.42	1062	148.23	44.74	0.01	8.58					
928	124.89	43.79	0.42	12.32	1063	148.48	45.28	0.02	8.95					
929	124.98	[illegible]	[illegible]	12.60	1064	148.72	45.45	1.02	[illegible]					
930	125.10	44.86	0.49	12.53	1065	148.96	45.17	0.04	9.00					
931	125.21	43.40	0.50	12.70	1066	149.20	46.34	-0.05	8.75					
932	125.32	44.34	0.46	12.47	1067	149.44	44.68	0.06	8.62					
933	125.43	43.06	0.36	12.18	1068	149.68	44.31	0.08	8.42					
934	125.53	42.71	0.38	12.36	1069	149.93	44.50	0.02	8.52					
935	125.64	44.34	0.35	12.26	1070	150.17	44.12	0.08	8.76					
936	125.75	44.34	0.38	11.96	1071	150.41	43.74	0.01	8.48					

G Gesamtsediment-, > 63 µm-, IRD-, einzelne Sedimentparamter der Grobfraktion-, Akkumulationsraten und Trockengewicht

LV27-2-3
54°29.84'N, 144°45.27'E; Water depth: 1301m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
1	6.37	10.2	0.6	6.1		91.9	3155.7	19313.0	
10	7.25	10.2	0.6	6.1	0.7	66.6	891.0	5453.0	0.5
20	8.24	10.2	0.6	6.1	0.6	88.3	719.2	4386.7	0.5
30	9.22	10.2	0.6	6.1	2.1	85.8	2912.3	17762.0	1.8
40	10.21	10.2	0.6	6.1	1.5	71.2	1125.1	6862.2	1.1
50	10.68	13.7	0.6	8.2	0.6	48.9	409.3	3357.8	0.3
60	11.16	20.9	0.6	12.5	0.8	95.1	518.0	6494.9	0.8
70	12.45	11.3	0.6	6.8	0.4	96.0	728.8	4946.2	0.4
80	13.74	7.8	0.6	4.6	0.3	95.8	659.2	3064.7	0.3
90	15.03	7.8	0.6	4.6	0.3	94.8	342.2	1590.8	0.3
100	16.32	7.8	0.6	4.6	0.2	92.0	324.9	1510.5	0.2
110	17.61	7.8	0.6	4.6	0.2	94.2	325.5	1513.6	0.2
120	18.91	7.8	0.6	4.6	0.2	93.0	310.3	1442.5	0.2
130	20.20	7.8	0.6	4.6	0.2	93.7	265.1	1232.4	0.2
140	20.40	13.4	0.6	8.0	0.4	91.5	466.7	3756.3	0.4
150	20.60	49.8	0.6	29.9	1.3	91.6	584.3	17441.0	1.2
160	20.80	49.6	0.6	29.8	1.6	82.1	391.7	11664.0	1.3
170	21.00	49.6	0.6	29.8	1.5	86.5	498.1	14831.0	1.3
180	21.20	49.8	0.6	29.9	1.5	81.1	375.4	11207.0	1.2
190	21.40	49.6	0.6	29.8	2.1	86.8			1.8
200	21.60	49.6	0.6	29.8	1.5	86.8	209.8	6246.0	1.3
210	21.81	49.8	0.6	29.9	1.4	80.2	246.5	7359.2	1.1
220	22.01	49.8	0.6	29.9	1.5	84.9	213.7	6379.9	1.2
230	22.21	49.6	0.6	29.8	2.2	85.0	426.5	12700.0	1.8
240	22.41	49.6	0.6	29.8	1.9	87.4	413.7	12318.0	1.6
250	22.61	49.8	0.6	29.9	2.6	90.9	360.1	10750.0	2.4
260	22.81	49.8	0.6	29.9	2.0	86.5	403.3	12038.0	1.7
270	23.01	49.6	0.6	29.8	3.2	89.2	476.8	14198.0	2.8
280	23.21	49.6	0.6	29.8	1.6	86.3	520.5	15500.0	1.4
290	23.42	49.8	0.6	29.9	1.5	87.9	272.5	8134.3	1.3
300	23.62	49.8	0.6	29.9	1.6	84.9	262.8	7843.9	1.4
310	23.82	49.8	0.6	29.9	1.8	85.0	514.8	15368.0	1.5
320	24.02	49.6	0.6	29.8	1.4	88.1	531.5	15825.0	1.3
330	24.22	49.6	0.6	29.8	1.5	89.1	301.0	8964.0	1.4
340	24.42	49.8	0.6	29.9	1.3	84.2	282.2	8422.5	1.1
350	24.62	49.8	0.6	29.9	1.6	81.9	397.8	11874.0	1.3

LV27-4-3
55°03.43'N, 145°44.08'E; Water depth: 860m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
2	8.58	3.5	0.4	1.4	0.9	89.3	3475.6	4912.8	0.8
5	9.44	3.5	0.7	2.3	0.9	84.1	2767.8	6477.0	0.8
15	12.30	3.5	0.6	2.3	0.4	74.1	413.1	934.7	0.3
25	13.11	5.4	0.7	3.6	0.9	69.2	393.8	1430.5	0.6
35	13.93	12.3	0.6	7.6	1.8	67.9	396.7	3027.9	1.2
45	14.74	12.3	0.6	7.7	1.6				
55	15.56	12.3	0.6	7.8	1.3	71.8	424.2	3317.0	0.9
65	16.37	12.3	0.6	7.7	1.4	75.8	426.7	3303.7	1.0
75	17.19	12.3	0.7	8.0	1.6	75.8	556.0	4462.1	1.2
85	18.00	12.3	0.7	8.1	1.1	86.3	455.2	3704.2	0.9
95	19.28	9.5	0.7	6.4	1.1	82.3	910.5	5786.7	0.9
105	20.57	7.8	0.6	4.5	0.8				
115	21.85	7.8	0.6	4.9	1.2	82.3	1501.3	7369.1	1.0
125	23.13	7.8	0.5	3.9	1.0	77.7	1311.1	5119.2	0.8
135	26.94	3.9	0.5	2.0	0.7	75.4	1170.4	2289.4	0.5
145	30.74	2.6	0.6	1.5	0.6	79.3	1439.7	2224.9	0.5
155	34.55	2.6	0.6	1.6	0.3	82.6	1505.7	2343.9	0.3
165	38.35	2.6	0.6	1.7	0.4				
175	42.16	2.6	0.5	1.4	0.4	83.2	1604.1	2214.9	0.3
185	45.96	2.6	0.7	1.7	0.3	85.9	1475.3	2546.0	0.3
195	50.12	2.5	0.7	1.7	0.2	92.1	1038.6	1797.2	0.2
205	54.43	2.4	0.7	1.7	0.3	85.8	2218.7	3862.1	0.3
215	58.14	2.5	0.7	1.6	0.2	78.0	793.5	1298.0	0.1
225	61.45	2.9	0.7	1.9	0.4	81.8	1530.0	2939.2	0.3
235	64.77	3.0	0.8	2.4	0.5	81.3	1567.4	3782.1	0.4
245	68.08	3.0	0.7	2.2	0.5	66.3	1324.0	2879.7	0.3
255	71.39	3.0	0.7	2.2	0.5	79.2	1075.1	2340.4	0.4
265	74.88	2.9	0.6	1.8	0.6	76.5	2598.9	4736.3	0.5
275	78.64	2.8	0.5	1.5	0.7	85.7	3942.2	5916.7	0.6
285	82.39	2.7	0.7	1.8	0.5	88.7	1831.6	3242.9	0.4
295	86.14	2.7	0.6	1.5	0.5	84.2	1873.3	2796.8	0.5
305	89.90	2.7	0.6	1.5	0.7	84.8	1599.1	2354.1	0.6
315	93.65	2.7	0.6	1.6	0.8	86.8	2679.6	4239.9	0.7
325	97.41	2.7	0.6	1.7	0.7	86.5	3102.3	5218.4	0.6
335	100.63	2.9				84.5	2569.4		
345	103.32	3.4	0.5	1.5	0.7	89.4	1548.8	2397.3	0.6
355	106.02	3.7	0.6	2.2	0.4	85.4	972.8	2150.8	0.4
365	108.71	3.7	0.6	2.2	0.4	90.2	871.2	1878.9	0.4
375	111.40	3.7	0.6	2.4	0.5	85.7	1565.9	3704.6	0.4
385	114.09	3.7	0.6	2.3	0.3	74.4	740.1	1681.3	0.2
395	116.79	3.7	0.6	2.3	0.3	78.3	778.6	1786.7	0.3
405	119.48	3.7	0.8	2.8	0.4	82.1	835.0	2324.6	0.3
415	122.17	3.7	0.6	2.2	0.5	83.3	2246.6	4945.7	0.4
425	124.07	4.4	0.5	2.4	0.5	84.7	1709.0	4057.3	0.4
435	125.98	5.3	0.7	3.6	0.5	86.0	1686.4	6012.9	0.4
445	127.89	5.2	0.6	3.2	0.8	89.6	2815.6	9069.3	0.7
455	129.79	5.3				86.7	1869.7		
465	131.70	5.3	0.7	3.4	0.8	84.1	1951.1	6725.9	0.7
475	133.60	5.3	0.6	2.9	1.4	93.3	5728.8	16856.0	1.3
485	136.13	4.5	0.6	2.8	0.5	91.0	1833.6	5063.2	0.4
495	138.65	4.0	0.5	2.0	0.3	85.8	4328.5	8788.0	0.3
505	141.18	4.0	0.6	2.4	0.4	84.2	1867.7	4518.4	0.3
515	143.71	4.0	0.6	2.4	0.4	85.7	1426.1	3471.9	0.4
525	146.23	4.0	0.7	3.0	0.6	86.9	1521.4	4492.6	0.5
535	148.76	4.0	0.6	2.5	0.5	86.4	1302.4	3200.4	0.4

LV27-5-4
54°47.41'N, 149°29.29'E; Water depth: 476m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
40	11.28	4.6	0.5	2.4	0.9	80.1	10826.0	25517.0	0.7
50	13.44	4.6	0.5	2.5	0.9	73.6	9636.0	23947.0	0.7
60	15.60	4.6	0.6	2.6	0.9	76.8	9583.1	24531.0	0.7
70	18.05	4.3	0.6	2.6	0.7	72.5	12349.0	32346.0	0.5
80	20.71	3.9	0.7	2.9	1.0	72.9	9790.4	28304.0	0.7
90	23.99	3.4	0.7	2.4	0.7	71.0	10010.0	23988.0	0.5
100	29.80	2.2	0.6	1.3	0.5	61.0	6028.3	7727.2	0.3
110	35.61	1.7	0.7	1.2	0.3	65.7	6998.4	8494.6	0.2
120	41.01	1.8	0.5	0.9	0.3	66.4	8827.2	8161.2	0.2
130	44.83	2.2	0.7	1.5	0.4	69.2	8654.8	12900.0	0.3
140	48.51	2.7	0.7	1.8	0.3	46.6	7901.1	14468.0	0.2
150	51.68	2.9	0.5	1.5	0.6	58.6	9184.2	13910.0	0.3
160	54.86	3.2	0.6	2.0	0.8	61.0	11616.0	23488.0	0.5
170	58.03	3.2	0.7	2.1	0.7	71.3	11114.0	23213.0	0.5
180	61.20	3.2	0.7	2.1	0.7	68.8	10368.0	21836.0	0.5
190	64.38	3.2	0.7	2.2	0.9	76.1	9744.7	21020.0	0.7
200	67.55	3.2	0.7	2.1	0.9	81.4	10283.0	21090.0	0.7
210	70.73	3.2	0.4	1.3	0.6	78.6	10007.0	12560.0	0.5

Anhang G

LV27-7-3
53°15.27´N, 149°35.73´E; Water depth: 1140m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
5	9.37	3.2	0.9	2.8	0.5	52.9	1175.4	3255.9	0.3
13	11.85	3.2	0.8	2.5	0.5	68.1	1339.4	3289.2	0.3
21	14.33	3.2	0.7	2.2	0.5	87.0	1337.3	2965.0	0.4
30	19.11	2.3	0.7	1.7	0.3	64.1	1228.8	2135.4	0.2
41	24.96	1.9	0.7	1.4	0.3	58.7	1794.2	2508.5	0.2
51	30.27	1.9	0.6	1.2	0.3	38.7	850.7	1014.9	0.1
62	37.13	1.7	0.8	1.3	0.3	64.0	838.8	1122.9	0.2
71	42.75	1.6	0.8	1.3	0.2	84.3	768.1	987.2	0.1
81	48.44	1.7	0.8	1.4	0.3	66.2	994.3	1359.9	0.2
91	54.14	1.8	0.7	1.2	0.2	65.2	851.1	1046.5	0.1
97	57.56	1.8	0.7	1.3	0.2	66.3	756.6	983.0	0.2
101	59.83	1.8	0.7	1.3	0.4	64.9	1609.3	2083.8	0.3
111	65.53	1.8	0.7	1.3	0.2	63.3	1261.4	1638.2	0.1
121	76.94	1.2	0.7	0.9	0.1	49.2	492.1	426.9	0.1
131	88.36	0.9	0.7	0.7	0.1	56.8	683.6	447.8	0.0
141	94.38	1.1	0.8	0.9	0.2	65.4	1190.9	1065.0	0.1
151	100.40	1.7	0.8	1.3	0.2	60.1	514.4	678.3	0.1
161	108.43	1.7	0.8	1.3	0.2	65.7	948.7	1275.5	0.1
171	112.45	1.7	0.8	1.3	0.2	66.5	784.2	1037.8	0.1
181	116.13	2.1	0.8	1.6	0.3	63.1	781.6	1220.9	0.2
191	119.80	2.7	0.8	2.2	0.4	58.2	969.9	2157.0	0.2
201	123.48	2.7	0.9	2.3	0.3	30.9	590.2	1383.2	0.1
211	127.15	2.7	0.8	2.1	0.5	67.4	1090.4	2264.2	0.3
221	130.83	2.7	0.7	1.9	0.5	64.3	1177.1	2250.8	0.3
231	134.88	2.6	0.7	1.8	0.5	66.1	1791.9	3312.1	0.3
241	138.93	2.5	0.8	1.9	0.5	62.2	1193.1	2236.8	0.3
251	142.99	2.5	0.7	1.8	0.5	67.5	1406.5	2474.4	0.3
261	147.04	2.5	0.7	1.7	0.4	64.3	1090.2	1832.0	0.3
271	151.09	2.5	0.7	1.7	0.4	67.3	1292.9	2184.0	0.3
281	155.14	2.5	0.8	1.9	0.4	63.4	1841.8	3442.1	0.2
291	160.74	2.1	0.7	1.5	0.3	59.4	713.3	1094.1	0.2
301	166.33	1.8	0.7	1.3	0.2	62.1	796.6	1024.8	0.1
311	171.93	1.8	0.7	1.3	0.2	61.4	845.6	1125.2	0.1
321	177.84	1.7	0.8	1.4	0.2	58.9	657.3	892.5	0.1
331	183.76	1.7	0.9	1.5	0.2	58.6	904.8	1396.8	0.1
341	189.67	1.7	0.9	1.5	0.3	57.0	841.0	1288.5	0.1
351	192.67	2.2	0.9	2.0	0.4	58.0	878.7	1757.0	0.2
381	195.67	3.3	0.8	2.6	0.6	53.6	1547.1	4077.3	0.3
371	198.67	3.3	0.6	2.0	0.5	59.4	987.1	2023.5	0.3

LV27-8-3
51°29.66´N, 150°32.46´E; Water depth: 1160m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0	11.93	11.0	0.7	8.1	1.0	83.2	347.7	2820.0	0.9
4	12.30	11.0	0.8	8.4	1.1	31.7	222.3	1871.4	0.3
11	12.94	11.0	0.8	8.8	1.2	82.0	411.3	3633.7	1.0
19	13.68	11.0	0.8	8.9	1.2	72.2	530.5	4718.4	0.9
26	14.32	11.0	0.8	8.4	1.2	67.2	466.4	3948.0	0.8
36	15.24	11.0	0.8	8.9	1.2	63.2	442.2	3935.4	0.8
46	16.16	11.0	0.8	8.4	2.7	75.0	1005.1	8429.6	2.0
56	17.08	11.0	0.7	7.9	1.0	65.6	728.4	5758.8	0.7
66	18.00	11.0	0.8	8.5	1.2	72.4	519.5	4437.4	0.9
74	19.78	6.7	0.8	5.2	0.6	49.9	209.3	1092.5	0.3
85	22.24	4.5	0.8	3.5	0.4	43.1	169.7	586.4	0.2
95	24.46	4.5	0.8	3.6	0.4	23.3	132.5	479.1	0.1
105	26.69	4.5	0.8	3.4	0.8	9.7	202.5	688.7	0.1
116	29.92	3.9	0.6	2.3	0.4	20.3	344.3	791.4	0.1
126	34.72	2.6	0.8	2.2	0.2	60.5	173.6	375.3	0.1
135	39.04	2.1	0.8	1.7	0.1	42.4	141.7	241.6	0.0
145	43.84	2.1	0.8	1.7	0.1	31.0	337.8	568.1	0.0
155	48.64	2.1	0.8	1.7	0.1	47.4	203.5	352.2	0.1
165	53.44	2.1	0.9	1.8	0.1	46.8	238.1	421.6	0.1
174	56.09	2.6	0.8	2.1	0.2	56.4	351.0	743.9	0.1
176	56.67	3.4	0.8	2.8	0.2	65.1	140.7	394.8	0.1
186	59.62	3.4	0.8	2.7	0.2	64.1	438.0	1181.0	0.1
196	62.56	3.4	0.8	2.6	0.3	78.9	402.7	1053.3	0.2
206	65.50	3.4	0.8	2.7	0.3	76.9	427.0	1135.9	0.2
216	71.03	2.4	0.8	1.8	0.2	41.9	261.6	483.9	0.1
226	76.57	1.8	0.8	1.5	0.1	78.4	257.8	381.6	0.1
236	82.10	1.8	0.9	1.6	0.1	52.9	217.9	343.1	0.0
246	87.64	1.8	0.8	1.5	0.1	49.4	223.4	339.8	0.0
256	91.01	2.2	0.8	1.9	0.1	65.7	265.1	499.2	0.1
266	94.38	3.0	0.8	2.5		70.1	554.4	1381.3	
276	97.64	3.0	0.8	2.3	0.2	80.8	461.4	1079.1	0.1
286	100.89	3.1	0.8	2.6	0.1	72.1	333.8	860.7	0.1
296	104.15	3.1	0.9	2.7	0.2	76.1	366.8	996.4	0.1
306	107.04	3.3	0.8	2.5	0.6	84.3	1280.6	3187.2	0.5
316	109.93	3.5	0.8	2.9	0.3	83.9	1018.9	2971.3	0.3
326	112.81	3.5	0.9	3.0		54.0	324.2	960.8	
336	115.70	3.5	0.8	2.9	0.2	56.2	256.3	742.4	0.1
346	118.51	5.4	0.9	4.6	0.5	52.6	165.1	761.1	0.3
356	117.32	12.0	0.8	10.1	0.6	35.4	140.3	1417.1	0.2
366	118.13	12.0	0.8	10.3	0.4	21.8	75.7	779.2	0.1
376	118.93	12.0	0.8	10.0	0.4	12.6	27.5	275.1	0.0
386	119.74	12.0	0.8	10.3	0.4	6.4	35.8	367.4	0.0
398	120.55	12.0	0.9	10.8	0.5	4.6	32.2	340.7	0.0
406	121.38	12.0	0.8	10.0	0.4	6.5	51.3	511.5	0.0
416	122.17	12.0	0.9	11.0	0.5	5.5	39.9	440.3	0.0
426	122.98	12.0	0.8	10.3	0.3	5.5	32.6	335.3	0.0
436	123.79	12.0	0.8	10.2	0.4	2.7	18.1	164.8	0.0
446	124.60	12.0	0.9	10.6	0.5	6.5	52.9	559.5	0.0
456	125.40	12.0	0.8	10.0	1.0	4.3	82.9	830.7	0.0
466	126.21	12.0	0.8	9.8	0.7	18.0	447.1	4380.7	0.1
476	127.02	12.0	0.8	10.3					
486	127.83	12.0	0.8	9.7	1.6	79.9	910.3	8832.8	1.3
496	128.64	12.0	0.7	9.3	1.3	78.6	967.1	8952.8	1.0
506	131.12	6.1	0.8	4.9	0.8	46.3	618.2	3049.5	0.4
516	133.60	4.0	0.8	3.2	0.5	65.2	976.6	3134.5	0.3
526	137.39	3.2	0.8	2.4	0.5	56.5	775.0	1884.5	0.3
536	141.18	2.6	0.8	2.0	0.4	75.5	1054.8	2114.7	0.3
546	144.97	2.6	0.8	2.0	0.4	79.5	1262.2	2550.9	0.3
556	148.76	2.6	0.8	2.1	0.4	67.7	762.0	1598.3	0.3

LV27-10-5

48°57.36'N, 152°08.29'E; Water depth: 1906m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/gl #]	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
21	2.82	17.0	0.3	5.7	0.8	10.9	395.8	2248.9	0.1
31	3.41	17.0	0.3	4.7	0.2	5.1	81.1	383.5	0.0
41	3.99	17.0	0.3	4.8	0.3	10.2	127.5	616.5	0.0
51	4.58	17.0	0.3	4.8	0.3	3.5	164.4	791.5	0.0
60	5.11	17.0	0.3	5.0	0.4	1.9	57.6	290.5	0.0
70	5.70	17.0	0.4	6.0	0.3	5.0	58.4	348.3	0.0
80	6.28	17.0	0.4	6.2	0.5	4.9	91.2	569.4	0.0
89	6.81	17.0	0.4	6.4	0.2	6.1	116.4	739.9	0.0
101	7.52	17.0	0.4	6.9	0.5	6.3	226.0	1556.8	0.0
111	8.10	17.0	0.4	7.5	0.4	23.5	311.0	2346.0	0.1
121	8.69	17.0	0.5	8.4	0.4	18.9	88.3	741.1	0.1
131	9.28	17.0	0.5	9.0	0.3	32.9	73.3	660.3	0.1
141	9.87	17.0	0.6	9.5	0.6	52.1	326.8	3101.0	0.3
151	10.45	17.0	0.6	9.9	0.4	21.8	85.4	844.3	0.1
161	11.04	17.0	0.6	9.9	0.9	16.7	298.9	2946.2	0.2
171	11.63	17.0	0.6	9.7	0.6	35.4	498.3	4839.4	0.2
181	12.03	20.1	0.6	12.4	0.6	63.2	383.6	4755.1	0.4
191	12.44	24.6	0.6	15.2	1.0	39.0	332.5	5046.0	0.4
201	12.85	24.6	0.7	16.6	2.1	36.6	559.4	9290.1	0.8
211	13.25	24.6	0.6	13.9	1.5	31.1	489.6	6818.2	0.5
221	13.82	20.6	0.6	12.5	0.8	48.4	528.5	6625.5	0.4
231	14.39	17.7	0.6	11.0	0.8	47.0	516.7	5688.6	0.4
241	15.19	14.6	0.6	8.7	0.6	49.1	612.8	5308.1	0.3
251	16.00	12.4	0.6	7.1	0.7	45.5	549.7	3897.8	0.3
261	16.81	12.4	0.6	7.9	0.4	51.3	263.4	2069.8	0.2
271	17.61	12.4	0.6	7.1	0.6	39.1	502.5	3587.7	0.2
281	18.42	12.4	0.6	7.5	0.9	41.9	666.4	4983.2	0.4
291	19.22	12.4	0.5	6.7	0.4	41.7	495.7	3331.2	0.2
301	20.03	12.4	0.6	7.0	0.6	45.6	417.2	2903.5	0.3
311	20.84	12.4	0.5	6.8	1.1	36.1	507.5	3450.1	0.4
321	21.64	12.4	0.5	6.3	0.8	41.6	834.2	5213.9	0.3
331	22.45	12.4	0.6	7.3	0.7	42.0	504.1	3655.3	0.3
341	23.54	10.5	0.6	6.4	0.4	48.4	731.1	4659.6	0.2
351	24.64	9.2	0.6	5.3	0.3	49.1	690.5	3656.2	0.2
361	25.73	9.2	0.5	4.9	0.4	42.7	506.7	2485.6	0.2
371	26.82	9.2	0.5	4.8	0.4	47.5	496.2	2399.7	0.2
381	27.92	9.2	0.6	5.2	0.3	39.2	514.6	2688.0	0.1
391	29.22	8.3	0.5	4.1	0.3	46.2	839.7	3445.9	0.2
401	30.53	7.7	0.6	4.5	0.2	32.5	220.3	988.8	0.1
411	31.83	7.7	0.6	4.6	0.4	29.0	517.8	2370.7	0.1
421	33.14	7.7	0.6	4.5	0.8				
430	34.31	7.7	0.6	4.5	0.7				
441	35.75	7.7	0.5	4.0	0.2	30.3	221.6	895.3	0.1
451	37.06	7.7	0.5	4.2	0.2	33.1	206.4	859.1	0.1
461	38.36	7.7	0.6	4.2	0.2	30.3	195.6	828.9	0.1
471	39.67	7.7	0.5	4.0	0.2	34.5	215.5	870.9	0.1
481	40.97	7.7	0.5	3.9	0.2	28.6	461.9	1808.3	0.1
490	42.15	7.7	0.5	4.1	0.2	28.5	205.9	838.8	0.1
501	43.59	7.7	0.5	3.7	0.3	33.4	643.9	2352.0	0.1
511	44.64	8.4	0.5	4.2	0.2	37.1	257.1	1091.7	0.1
521	45.70	9.5	0.5	5.1	0.3	34.7	275.9	1401.5	0.1
531	46.75	9.5	0.6	5.4	0.4	39.4	380.5	2051.2	0.2
541	47.81	9.5	0.6	5.7	0.4	53.7	420.3	2377.9	0.2
551	48.86	9.5	0.6	5.6	0.6	45.7	461.0	2565.5	0.3
561	49.92	9.5	0.6	5.4	0.5	50.4	406.2	2191.2	0.2
571	50.98	9.5	0.6	5.5	0.5	41.0	345.6	1900.9	0.2

LV27-15-1

49°00.01'N, 152°11.63'E; Water depth: 1991m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm2*ka]	AR >63 µm [g/cm2*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/gl #]	MAR IRD [#/cm2*ka]	AR Terrigenous Components [g/cm2*ka]
10	2.06	15.6	0.3	5.3	1.1	41.0	1966.3	10446.0	0.4
20	2.70	15.6	0.3	5.3	1.3	43.2	1511.8	8031.2	0.5
30	3.34	15.6	0.3	4.3	0.7	29.4	920.0	3986.3	0.2
40	3.98	15.6	0.3	4.4	0.7	19.4	575.6	2556.0	0.1
50	4.62	15.6	0.3	4.4	0.7	25.2	1106.5	4873.7	0.2
60	5.26	15.6	0.3	4.5	0.6	26.5	854.2	3879.0	0.2
70	5.90	15.6	0.4	5.7	0.7	35.4	714.6	4090.3	0.2
80	6.54	15.6	0.4	5.8	0.5	44.3	487.3	2819.0	0.2
90	7.18	15.6	0.4	6.3	0.5	52.4	418.6	2622.4	0.2
100	7.82	15.6	0.4	6.8	0.7	38.1	244.8	1675.0	0.3
120	9.10	15.6	0.5	8.2	2.4	12.3	684.4	5625.1	0.3
130	9.93	14.3	0.6	7.9	1.0	48.1	660.0	5218.7	0.5
140	10.75	12.1	0.6	7.0	0.5	43.3	474.2	3336.9	0.2
150	11.38	13.8	0.6	7.8	0.6	79.0	1034.5	8064.0	0.5
160	12.00	16.0	0.6	9.8	1.3	72.2	858.0	8445.3	1.0
170	12.63	16.0	0.7	11.0	0.8	47.1	639.1	7027.2	0.4
180	13.25	16.0	0.6	9.0	0.9	48.9	761.3	6824.9	0.4
190	14.23	12.5	0.6	7.8	0.8	70.7	984.8	7696.5	0.6
200	15.21	10.2	0.6	6.1	0.6	72.0	846.6	5183.3	0.4
210	16.02	11.1	0.6	7.1	0.9	69.8	1056.2	7543.3	0.6
220	16.84	12.2	0.6	7.0	0.5	61.5	839.5	5860.9	0.3
230	17.66	12.2	0.6	7.0	0.8	53.2	574.0	4007.0	0.4
240	18.48	12.2	0.6	7.4	0.6	54.9	720.9	5363.6	0.3
250	19.68	9.9	0.5	5.4	0.3	39.7	436.5	2340.3	0.1
260	20.87	8.4	0.5	4.5	0.3	52.8	592.2	2678.9	0.2
270	22.06	8.4	0.6	4.7	0.4	42.8	432.8	2040.4	0.2
280	23.26	8.4	0.6	4.6	0.5	49.9	1046.1	4859.5	0.2
290	24.45	8.4	0.6	5.1	0.4	45.8	1026.8	5230.7	0.2
300	25.64	8.4	0.5	4.5	0.4	61.6	1341.1	6041.3	0.3
310	26.84	8.4	0.6	4.9	0.5	53.0	1083.9	5277.1	0.3
320	28.03	8.4	0.6	5.0	0.6	45.1	913.5	4591.0	0.3
330	29.22	8.4	0.5	4.5	0.4	43.5	897.7	4079.3	0.2
340	30.53	8.0	0.6	4.5	0.5	38.0	1130.6	5031.2	0.2
350	31.83	7.7	0.5	4.1	0.7	36.4	1323.9	5370.6	0.3
360	33.14	7.7	0.5	4.1	0.9	38.0	1028.2	4241.6	0.3
370	34.44	7.7	0.5	3.6	0.7	48.8	1486.0	5400.0	0.3
380	35.75	7.7	0.5	3.8	0.8	67.3	1765.9	6768.7	0.5
390	37.06	7.7	0.5	4.1	1.0	72.9	1725.8	7042.7	0.8
400	38.36	7.7	0.6	4.5	0.6	70.2	1218.4	5504.9	0.4
410	39.67	7.7	0.6	4.4	0.5	69.1	1031.6	4579.5	0.4
420	40.97	7.7	0.6	4.4	0.6	68.8	871.8	3868.7	0.4
430	42.01	8.5	0.6	4.9	0.7	64.3	1867.6	9231.0	0.5
440	43.05	9.6	0.6	5.6	0.8	49.8	1286.6	7176.1	0.4
450	44.09	9.6	0.6	5.6	0.9	45.9	1161.2	6476.9	0.4
460	45.13	9.6	0.6	5.6	0.9	50.9	1321.0	7371.7	0.5
470	46.17	9.6	0.6	5.6	0.7	56.8	695.9	3883.3	0.4
480	47.21	9.6	0.6	5.6	0.4	62.4	898.0	5009.0	0.2
500	49.28	9.6	0.6	5.6	0.3	78.7	658.4	3672.1	0.3
510	50.32	9.6	0.6	5.6	0.5	70.6	626.5	3495.6	0.4
520	51.36	9.6	0.6	5.6	0.6	58.8	613.2	3421.7	0.3
530	52.40	9.6	0.6	5.6	0.3	57.4	630.1	3514.7	0.2
540	53.44	9.6	0.6	5.6	0.4	58.8	367.6	2050.0	0.2
550	54.48	9.6	0.6	5.6	0.4	54.0	574.2	3202.6	0.2
560	55.52	9.6	0.6	5.6	0.2	60.2	316.4	1764.8	0.1
570	56.56	9.6	0.6	5.6	0.3	66.6	698.3	3894.6	0.2

Anhang G

LV27-9-4

50°00.76'N, 152°28.43'E; Water depth: 1400m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0.5	5.33	10.80	0.339	3.661	0.556	12.043	334.340	1224.100	0.067
5.5	5.79	10.80	0.337	3.643	0.464	5.679	306.760	1117.500	0.026
10.5	6.25	10.80	0.377	4.073	0.358	10.492	94.169	383.530	0.038
15.5	6.72	10.80	0.441	4.753	0.543	15.916	259.980	1235.600	0.086
20.5	7.18	10.80	0.599	6.468	0.593	20.506	242.450	1588.000	0.122
25.5	7.64	10.80	0.493	5.323	0.505	17.559	216.880	1154.500	0.089
30.5	8.11	10.80	0.524	5.652	0.454	18.119	195.750	1106.400	0.082
35.5	8.57	10.80	0.531	5.729	0.454	18.383	190.140	1089.300	0.083
40.5	9.19	9.25	0.507	4.689	0.338	21.333	293.440	1375.900	0.072
45.5	9.81	8.09	0.514	4.159	0.433	15.217	534.260	2221.900	0.066
50.5	10.42	8.09	0.608	4.923	0.421	13.059	592.020	2914.500	0.055
55.5	11.36	6.44	0.511	3.291	0.316	10.697	410.070	1349.600	0.034
60.5	12.30	5.34	0.518	2.767	0.187	28.782	297.200	822.240	0.054
65.5	12.81	6.92	0.536	3.708	0.251	27.382	370.990	1375.500	0.069
70.5	13.31	9.82	0.536	5.263	0.507	10.415	357.240	1880.300	0.053
75.5	13.82	9.82	0.569	5.586	0.538	36.686	286.500	1600.400	0.197
80.5	14.33	9.81	0.567	5.567	0.545	40.594	341.860	1903.100	0.221
85.5	14.91	9.17	0.580	5.138	0.413	37.277	273.320	1404.200	0.154
90.5	15.49	8.62	0.547	4.714	0.337	32.865	233.040	1098.500	0.111
95.5	16.07	8.63	0.532	4.588	0.319	33.018	239.950	1100.900	0.105
100.5	16.65	8.63	0.521	4.498	0.308	34.692	254.170	1143.200	0.107
105.5	17.23	8.62	0.556	4.789	0.312	33.163	239.950	1149.100	0.104
110.5	17.81	8.62	0.548	4.728	0.319	31.435	212.470	1004.700	0.100
115.5	18.39	6.62	0.525	4.529	0.404	39.696	293.530	1329.500	0.160
120.5	18.97	8.62	0.545	4.701	0.231	39.046	303.200	1425.200	0.090
125.5	19.55	8.63	0.543	4.686	0.239	34.301	263.330	1233.900	0.082
130.5	20.13	8.63	0.554	4.783	0.323	42.373	258.390	1236.900	0.137
135.5	20.71	8.62	0.551	4.754	0.309	45.794	276.390	1314.000	0.141
140.5	21.29	8.62	0.545	4.894	0.333	47.813	314.400	1475.800	0.159
145.5	21.87	8.62	0.571	4.926	0.424	49.081	325.850	1605.100	0.208
150.5	22.45	8.63	0.546	4.707	0.274	44.203	292.110	1375.000	0.121
155.5	23.03	8.63	0.548	4.725	0.320	33.014	255.520	1207.300	0.108
160.5	23.61	8.82	0.527	4.539	0.298	34.330	247.070	1121.500	0.102
165.5	24.03	10.10	0.569	5.722	0.570	22.615	263.800	1509.500	0.129
170.5	24.44	12.00	0.586						
175.5	24.88	12.00	0.593						
180.5	25.27	12.00	0.508	6.117	0.463	31.802	154.070	942.370	0.147
185.5	25.69	12.00	0.492	5.928	0.423	30.412	186.850	1107.700	0.129
190.5	26.10	12.10	0.509	6.139	0.296	32.527	181.920	1116.800	0.096
195.5	26.51	12.10	0.482	5.812	0.248	28.571	111.030	645.380	0.071
200.5	26.93	12.00	0.500	6.028	0.410	32.588	126.600	775.230	0.134
205.5	27.34	12.00	0.502	6.045	0.362	32.741	170.380	1030.000	0.119
210.5	27.76	12.00	0.555	6.690	0.472	32.485	153.360	1025.900	0.153
215.5	28.17	12.00	0.528	6.358	0.497	36.926	161.730	1028.200	0.183
220.5	28.59	12.00	0.491	5.914	0.497	33.158	162.920	963.510	0.165
225.5	29.00	12.00	0.522	6.291	0.367	31.858	146.860	936.440	0.117
230.5	29.42	12.00	0.495	5.959	0.335	34.730	181.530	982.540	0.116
235.5	29.83	12.00	0.504	6.074	0.376	34.564	177.610	1078.800	0.130
240.5	30.25	12.10	0.490	5.916	0.348	34.098	214.320	1267.900	0.119
245.5	30.66	12.10	0.506	6.104	0.488	31.420	329.700	2012.500	0.153
250.5	31.08	12.00	0.529	6.377	0.851	27.530	610.070	3890.200	0.234
255.5	31.49	12.00	0.818	7.426	0.984	20.711	322.920	2398.100	0.204
260.5	31.91	12.00	0.523	6.303	0.661	17.920	317.960	2004.100	0.116
265.5	32.32	12.00	0.480	5.787	0.295	29.186	158.730	918.460	0.086
270.5	32.92	9.88	0.467	4.601	0.361	31.311	296.290	1363.100	0.113
275.5	33.52	8.35	0.477	3.981	0.305	30.246	223.700	890.570	0.092
280.5	34.12	8.35	0.475	3.969	0.258	25.079	135.870	539.250	0.065
285.5	34.72	8.35	0.483	4.031	0.400	40.868	368.970	1487.400	0.164
290.5	35.32	8.35	0.493	4.114	0.367	29.633	595.310	2449.400	0.109
295.5	35.91	8.35	0.477	3.982	0.351	35.387	537.720	2141.200	0.124
300.5	36.51	8.35	0.476	3.975	0.317	35.783	360.400	1432.800	0.114
305.5	37.11	8.35	0.515	4.302	0.377	31.228	327.800	1410.100	0.118
310.5	37.71	8.35	0.524	4.378					
315.5	38.31	8.35	0.533	4.456	0.263	25.762	129.170	575.570	0.068
320.5	38.91	8.35	0.504	4.207	0.226	34.805	220.810	928.890	0.078
325.5	39.51	8.35	0.503	4.206	0.424	33.092	322.840	1357.800	0.140
330.5	40.10	8.35	0.516	4.307	0.355	39.883	303.780	1308.400	0.142
335.5	40.70	8.35	0.497	4.151	0.216	38.996	181.850	754.830	0.084
340.5	41.30	8.35	0.482	4.024	0.260	35.376	216.600	871.590	0.092
345.5	41.90	8.35	0.477	3.983	0.233	23.502	176.210	701.800	0.055
350.5	42.50	8.35	0.491	4.101	0.228	35.018	161.350	661.750	0.080
355.5	43.25	7.40	0.499	3.694	0.181	32.521	176.100	650.450	0.059
360.5	44.00	8.65	0.513	3.415	0.215	35.016	211.470	722.110	0.075
365.5	44.75	6.65	0.555	3.690	0.277	44.596	228.160	841.930	0.124
370.5	45.51	6.65	0.543	3.609	0.225	35.780	197.840	713.190	0.080
375.5	46.26	6.65	0.565	3.758	0.252	42.632	314.200	1180.700	0.107
380.5	47.01	6.65	0.558	3.710	0.203	37.029	202.330	750.590	0.075
385.5	47.76	6.65	0.580	3.856	0.254	40.492	146.540	565.050	0.103
390.5	48.51	6.65	0.590	3.920	0.185	43.321	138.020	541.070	0.080
395.5	49.36	6.27	0.564	3.534	0.215	48.596	236.870	844.090	0.104
400.5	50.20	5.93	0.581	3.441	0.210	47.001	206.410	710.300	0.099
405.5	51.04	5.93	0.592	3.510	0.288	35.032	430.510	1511.100	0.101
410.5	51.89	5.93	0.586	3.473	0.288	41.193	347.680	1207.500	0.119
415.5	52.73	5.93	0.610	3.617	0.356	40.438	390.360	1411.900	0.144
420.5	53.57	5.93	0.592	3.509	0.172	38.776	174.670	612.880	0.067
425.5	54.42	5.93	0.583	3.453	0.176	39.504	161.660	558.200	0.070
430.5	55.26	5.92	0.606	3.593	0.278	52.698	272.070	977.510	0.147
435.5	56.10	5.93	0.623	3.694	0.250	38.081	212.090	783.390	0.095
440.5	56.95	5.93	0.590	3.500	0.204	47.387	181.670	635.830	0.097
445.5	57.79	5.93	0.604	3.581	0.153	42.584	125.650	449.930	0.065
450.5	58.64	5.93	0.599	3.548	0.163	47.360	170.760	605.920	0.077
455.5	59.48	5.93	0.577	3.420	0.212	41.675	200.290	684.990	0.088
460.5	60.32	5.93	0.548	3.246	0.235	46.035	281.320	913.780	0.108
465.5	61.08	6.26	0.585	3.661	0.152	43.757	122.530	448.540	0.067
470.5	61.83	6.64	0.569	3.778	0.157	35.657	124.720	471.180	0.056
475.5	62.58	6.64	0.584	3.880	0.199	40.535	210.100	815.260	0.081
480.5	63.33	6.64	0.599	3.978	0.248	45.187	244.810	973.870	0.112
485.5	64.09	6.64	0.592	3.937	0.229	43.004	188.510	742.150	0.099
490.5	64.84	6.64	0.569	3.775	0.255	43.169	215.080	812.010	0.110
495.5	65.59	6.64	0.568	3.771	0.249	41.667	185.140	698.130	0.104
500.5	66.35	6.64	0.602	3.996	0.234	40.305	146.510	585.440	0.094
505.5	67.13	6.52	0.652	4.253	0.367	38.680	230.000	978.260	0.135
510.5	67.91	6.41	0.614	3.936	0.354	31.705	233.790	920.260	0.112
515.5	68.69	6.41	0.642	4.111	0.240	34.774	130.630	536.980	0.083
520.5	69.47	6.41	0.597	3.827	0.247	37.807	134.160	513.470	0.094
525.5	70.25	6.41	0.567	3.632	0.156	38.944	111.770	405.910	0.061
530.5	71.03	6.41	0.539	3.452	0.158	38.182	151.900	524.390	0.060
535.5	71.81	6.41	0.548	3.508	0.159	33.474	67.507	236.810	0.053

LV27-12-3
48°43.49'N, 148°14.77'E; Water depth: 1301m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
25.5	3.58	14.8	0.4	5.4	0.1	11.0	26.9	144.2	0.0
30.5	3.93	14.6	0.3	4.8	0.1	13.9	68.5	331.3	0.0
35.5	4.27	14.6	0.3	4.8	0.1	16.1	49.1	235.2	0.0
40.5	4.61	14.6	0.3	4.8	0.1	14.8	35.5	169.3	0.0
45.5	4.95	14.6	0.3	4.6	0.1	22.7	84.9	391.7	0.0
50.5	5.29	14.6	0.3	4.9	0.1	23.3	77.4	380.0	0.0
55.5	5.63	14.6	0.3	4.8	0.1	22.0	68.8	328.0	0.0
60.5	5.97	14.6	0.3	4.7	0.1	22.5	82.5	387.0	0.0
65.5	6.32	14.6	0.3	4.8	0.1	17.3	74.5	357.0	0.0
70.5	6.66	14.6	0.3	4.8	0.1	21.4	91.5	420.2	0.0
75.5	7.00	14.6	0.3	4.2	0.1	31.9	132.4	560.3	0.0
80.5	7.34	14.6	0.3	4.6	0.1	31.9	121.1	558.2	0.0
85.5	7.68	14.6	0.3	4.7	0.1	30.5	112.4	532.9	0.0
90.5	8.02	14.6	0.3	4.9	0.2	33.7	144.6	702.2	0.1
95.5	8.36	14.8	0.3	4.9	0.1	33.5	115.7	561.9	0.0
100.5	8.70	14.6	0.4	5.7	0.2	40.3	155.5	889.9	0.1
105.5	9.04	14.7	0.4	5.8	0.7	52.0	418.4	2434.1	0.4
110.5	9.37	15.0	0.4	6.0	0.8	54.3	448.6	2681.3	0.4
115.5	9.70	15.3	0.4	6.6	0.6	53.0	386.7	2556.6	0.3
120.5	10.02	15.3	0.4	6.8	0.7				
125.5	10.35	15.3	0.5	7.9		31.7	377.7	2987.3	
130.5	10.80	12.8	0.8	7.5	1.0	42.9	571.0	4299.0	0.4
135.5	12.43	4.8	0.6	2.8	0.4	52.2	340.8	943.5	0.2
140.5	13.14	4.3	0.5	2.3	0.3	35.3	367.2	860.4	0.1
145.5	13.84	7.1	0.7	4.8	0.8	43.3	662.0	3167.8	0.4
150.5	14.55	7.1	0.8	5.7	0.9	49.8	562.9	3225.9	0.5
155.5	16.28	4.1	0.7	2.9	0.5	61.6	718.7	2119.2	0.3
160.5	18.00	2.9	0.7	2.0	0.2	57.0	783.3	1537.9	0.1
165.5	18.81	3.9	0.7	2.6	0.3	50.7	561.5	1477.6	0.2
170.5	19.63	8.2	0.8	4.0	0.5	48.2	565.2	2234.5	0.2
175.5	20.44	6.2	0.8	3.8	0.5	59.0	748.1	2857.3	0.3
180.5	21.25	6.2	0.7	4.0	0.5	57.9	723.9	2927.8	0.3
185.5	22.07	6.2	0.6	4.0	0.8	57.8	716.4	2841.3	0.3
190.5	22.88	6.2	0.8	4.0	0.5	52.7	597.1	2371.1	0.3
195.5	23.69	6.2	0.7	4.1	0.6	57.9	687.8	2811.1	0.3
200.5	24.50	8.2	0.7	4.1	0.5	60.4	756.3	3072.7	0.3
205.5	25.32	8.2	0.7	4.1	0.5	62.8	738.4	3019.4	0.3
210.5	28.19	5.9	0.8	3.8	0.4	80.7	730.9	2801.8	0.3
215.5	27.07	5.7	0.6	3.5	0.4	57.7	709.4	2501.6	0.2
220.5	27.94	5.7	0.6	3.5	0.5	57.3	719.9	2541.4	0.3
225.5	28.82	5.7	0.7	4.2	0.7	33.9	766.9	3217.2	0.2
230.5	29.70	5.7	0.8	4.8	2.2	36.0	635.8	3996.0	0.8
235.5	30.57	5.7	0.8	3.7	0.5	62.5	424.8	1559.6	0.3
240.5	31.45	5.7	0.8	3.2	0.3	56.9	789.4	2537.1	0.2
245.5	32.32	5.7	0.8	3.6	0.4	37.8	478.5	1711.3	0.1
250.5	33.34	5.3	0.6	3.2	0.3	23.2	417.7	1337.3	0.1
255.5	34.36	4.9	0.7	3.6	0.5	16.3	377.3	1371.9	0.1
260.5	35.38	4.9	0.6	3.1	0.3	58.4	684.3	2110.2	0.2
265.5	36.39	4.9	0.8	2.8	0.3	57.4	710.8	1969.5	0.2
270.5	37.41	4.9							
275.5	38.43	4.9	0.6	3.0	0.3	58.7	386.8	1142.3	0.2
280.5	39.45	4.9	0.8	2.8	0.2	55.9	461.1	1277.7	0.1
285.5	40.46	4.9	0.6	2.8	0.3	48.6	893.5	1957.9	0.1
290.5	41.48	4.9	0.6	3.1	0.3	52.5	779.8	2406.9	0.2
295.5	42.50	4.9	0.6	2.9	0.3	59.9	380.7	1107.0	0.2
300.5	43.52	4.9	0.6	2.8	0.4	59.0	779.7	2182.2	0.2
305.5	44.35	5.4	0.6	3.0	0.3	58.2	796.3	2404.3	0.2
310.5	45.18	6.0	0.5	3.1	0.4	55.3	798.2	2499.4	0.2
315.5	46.01	6.0	0.5	3.0	0.3	45.4	706.4	2112.5	0.1
320.5	46.85	6.0	0.5	3.2	0.5	47.5	663.7	2106.2	0.2
325.5	47.68	6.0	0.8	3.3	0.4	58.5	822.4	2730.9	0.2
330.5	48.51	6.0	0.6	3.6	0.4	56.3	711.2	2560.5	0.2
335.5	49.77	4.8	0.6	3.0	0.3	47.4	527.2	1594.2	0.2
340.5	51.02	4.0	0.6	2.5	0.3	53.8	675.7	1702.7	0.2
345.5	52.27	4.0	0.6	2.5	0.3	57.7	705.7	1799.0	0.2
350.5	53.52	4.0	0.7	3.0	0.4	62.4	622.9	1649.5	0.3
355.5	54.78	4.0	0.7	2.9	0.4	61.7	653.7	1875.1	0.3
360.5	55.57	4.9	0.7	3.5	0.5	61.7	592.1	2100.3	0.3
365.5	56.36	6.3	0.7	4.7	0.7	57.6	635.5	2960.7	0.4
370.5	57.15	6.3	0.7	4.3	0.7	51.6	727.2	3150.3	0.4
375.5	57.95	6.3	0.7	4.3	0.8	59.1	821.5	3549.5	0.4
380.5	58.74	8.3	0.7	4.5	0.7	52.3	646.5	2914.4	0.4
385.5	59.53	6.3	0.7	4.7	0.7	51.4	554.6	2595.2	0.4
390.5	60.32	6.3	0.7	4.6	0.6	49.8	545.1	2498.0	0.3
395.5	81.11	8.3	0.7	4.7	0.6	56.6	627.7	2930.9	0.3
400.5	61.80	6.8	0.8	5.2	0.6	59.8	670.4	3517.1	0.3
405.5	62.48	7.3	0.7	5.4	0.8	55.4	612.4	3303.0	0.3
410.5	63.16	7.3	0.7	5.0	0.7	60.6	691.5	3447.5	0.4
415.5	63.84	7.3	0.6	4.8	0.5	54.9	727.9	3329.1	0.3
420.5	64.85	5.9	0.8	3.8	0.4	51.3	591.7	2253.0	0.2
425.5	65.85	5.0	0.6	3.2	0.3	57.1	356.6	1136.2	0.2
430.5	66.86	5.0	0.7	3.2	0.3	61.3	398.9	1292.5	0.2
435.5	67.86	5.0	0.6	3.1	0.3	60.8	399.9	1226.5	0.2
440.5	68.65	5.6	0.6	3.3	0.3	52.2	362.1	1188.4	0.1
445.5	69.44	6.3	0.6	3.9	0.4	56.1	428.5	1658.7	0.2
450.5	70.23	8.3	0.6	3.9	0.4	58.7	373.0	1455.3	0.2
455.5	71.02	6.3	0.6	3.7	0.4	54.8	382.7	1430.2	0.2
460.5	71.81	6.3	0.5	3.5	0.2	56.7	378.0	1313.2	0.1
465.5	72.60	6.3	0.5	3.5	0.2	51.7	327.7	1134.1	0.1
470.5	73.39	6.3	0.5	3.4		53.6			
475.5	74.16	6.4	0.5	3.3	0.2	56.4	442.7	1442.0	0.1
480.5	74.93	6.5	0.5	3.2	0.2	51.0	356.1	1124.1	0.1
485.5	75.70	6.5	0.5	3.2	0.2	47.5	347.7	1112.4	0.1
490.5	76.46	6.5	0.5	3.1	0.2	45.5	326.4	1015.0	0.1
495.5	77.23	6.5	0.5	3.3	0.2	47.1	354.6	1181.6	0.1
500.5	78.00	8.5	0.5	3.4	0.3	48.0	356.0	1219.5	0.1
505.5	78.77	6.5	0.6	3.7	0.3	48.3	331.0	1236.4	0.1
510.5	79.46	6.9	0.6	4.2	0.3	54.7	327.2	1369.4	0.2
515.5	80.14	7.3	0.8	4.6	0.3	56.1	342.7	1590.0	0.2
520.5	80.83	7.3	0.6	4.5	0.3	58.0	351.4	1591.9	0.2
525.5	81.51	7.3	0.6	4.1	0.3	55.2	453.8	1854.2	0.1
530.5	82.20	7.3	0.5	4.0	0.3	53.5	408.6	1640.4	0.2
535.5	82.88	7.3	0.6	4.4	0.5	54.3	348.0	1541.3	0.2
540.5	83.56	7.3	0.6	4.4	0.5	58.9	381.0	1681.2	0.3
545.5	84.25	7.3	0.6	4.2	0.5	56.2	354.3	1499.4	0.3
550.5	84.93	7.3	0.5	4.0	0.4	51.6	341.1	1357.7	0.2
555.5	85.62	7.3	0.5	3.8	0.4	60.0	433.6	1660.9	0.2
560.5	86.30	7.3	0.5	3.9	0.4	53.2	365.9	1419.3	0.2
565.5	86.99	7.3	0.5	3.8	0.3	50.8	399.4	1535.0	0.1
570.5	87.67	7.3	0.5	3.9	0.3	55.3	379.6	1494.6	0.2
575.5	88.36	7.3	0.6	4.4	0.3	53.4	343.4	1507.0	0.2
580.5	89.04	7.3	0.6	4.6	0.3	59.2	334.1	1550.7	0.2

Anhang G

OK2182
52°65.0'N, 149°63.3'E; Water depth: 1120m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
4.5	2.06	7.3	0.5	3.6	0.2	42.1	19565.0	70924.0	0.1
9.5	2.75	7.3	0.5	3.6	0.2	37.9	15237.0	55233.0	0.1
14.5	3.44	7.3	0.5	3.6	0.1	43.1	17354.0	62941.0	0.1
24.5	4.82	7.3	0.5	3.6	0.2	45.1	19433.0	70479.0	0.1
34.5	6.20	7.3	0.5	3.6	0.3	49.5	15144.0	54923.0	0.1
39.5	6.79	7.6	0.5	3.8	0.2	43.2	17709.0	67368.0	0.1
44.5	7.34	8.7	0.5	4.4	0.3	45.7	17256.0	75379.0	0.1
54.5	8.44	9.1	0.5	4.5	0.4	55.1	15026.0	68097.0	0.2
69.5	10.10	9.1	0.5	4.5	0.7	47.0	15016.0	68050.0	0.3
74.5	10.65	9.1	0.5	4.5	0.9	33.1	9188.0	41631.0	0.3
84.5	12.20	7.2	0.5	3.6	0.5	85.1	17500.0	82529.0	0.3
89.5	13.01	6.4	0.5	3.2	0.6	49.9	16154.0	51358.0	0.3
94.5	13.82	6.2	0.5	3.1	0.6	46.7	18875.0	58075.0	0.4
99.5	14.62	6.2	0.5	3.1	0.6	63.2	22903.0	70908.0	0.4
109.5	16.22	6.3	0.5	3.1	0.7	66.5	12872.0	40259.0	0.5
114.5	17.02	6.3	0.5	3.1	0.6	66.7	14331.0	44896.0	0.4
119.5	17.82	6.3	0.5	3.1	0.6	57.4	11288.0	35362.0	0.3
124.5	18.55	6.5	0.5	3.3	0.6	57.3	18104.0	59126.0	0.3
129.5	19.25	7.0	0.5	3.5	0.6	55.5	15587.0	54235.0	0.3
134.5	19.96	7.1	0.5	3.5	0.5	59.0	16210.0	57521.0	0.3
139.5	20.66	7.1	0.5	3.5	0.7	56.8	13029.0	46202.0	0.4

OK2185
53°55.0'N, 146°03.3'E; Water depth: 1750m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm2*ka]	AR >63 µm [g/cm2*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm2*ka]	AR Terrigenous Components [g/cm2*ka]
0.5	8.61	13.6	0.5	6.8		60.2	17138.0	116538.0	
1.5	8.68	13.8	0.5	6.8		61.8	13747.0	93482.0	
5.0	8.94	13.6	0.5	6.6		59.7	13989.0	95094.0	
10.5	9.34	13.6	0.5	6.6		61.6	22319.0	151714.0	
18.5	9.93	13.8	0.5	6.8	1.7	56.3	10470.0	71180.0	1.0
33.5	11.67	9.9	0.5	4.9	1.3	58.5	14203.0	70190.0	0.6
38.5	12.30	6.4	0.5	4.2	0.6	61.2	12119.0	51101.0	0.5
43.5	12.94	7.9	0.5	3.9	0.6	42.4	8113.1	32042.0	0.3
49.5	13.57	8.7	0.5	4.3	0.9	46.2	8439.3	36692.0	0.4
53.5	13.93	10.1	0.5	5.0	1.1	53.7	7542.3	37939.0	0.8
58.5	14.31	12.2	0.5	6.1	1.0	63.1	11274.0	68930.0	0.6
66.5	14.85	14.1	0.5	7.0	1.0	62.1	12526.0	88324.0	0.6
71.5	15.20	14.6	0.5	7.3	1.4	56.9	6464.2	61617.0	0.8
77.5	15.61	14.6	0.5	7.3	1.4	60.2	12466.0	91175.0	0.9
79.5	15.74	14.6	0.5						
82.5	15.95	14.6	0.5	7.3	1.3	60.3	11153.0	81528.0	0.8
87.5	16.29	14.6	0.5	7.3	1.2	83.0	16554.0	120833.0	0.8
92.5	16.63	14.6	0.5	7.3	1.4	59.0	8916.1	65080.0	0.6
97.5	16.97	14.6	0.5	7.3	1.4	63.3	14444.0	105581.0	0.9
102.5	17.32	14.6	0.5	7.3	1.3	66.3	14556.0	106400.0	0.8
107.5	17.68	14.6	0.5	7.3	1.1	65.9	16506.0	120656.0	0.7
119.5	18.70	12.3	0.5	6.1	0.9	80.5	15302.0	93778.0	0.5
134.5	20.21	10.6	0.5	5.3	0.7	61.4	13275.0	70254.0	0.4
149.5	21.72	10.0	0.5	5.0	0.8	63.2	13340.0	66433.0	0.5
154.5	22.22	10.0	0.5	5.0	0.8	62.9	16312.0	91196.0	0.5
163.5	23.12	10.0	0.5	5.0	0.7	62.6	17253.0	85699.0	0.4
166.5	23.42	10.0	0.5	5.0	0.6	61.2	11638.0	57938.0	0.5

Anhang G

LV28-2-3

48°22.73'N, 146°02.22'E; Water depth: 1265m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
1.5	1.78	21.6	0.4	9.1	0.6	36.2	367.6	3357.4	0.2
5.5	1.96	21.6	0.4	9.0		39.6	244.5	2204.1	
10.5	2.19	21.6	0.4	8.5	0.5	34.0	392.4	3341.3	0.2
15.5	2.43	21.6	0.4	8.9	0.6	37.0	339.7	3015.9	0.2
20.5	2.66	21.6	0.4	9.0	0.5	31.9	344.6	3104.0	0.1
25.5	2.89	21.6	0.4	9.1	0.5	32.5	311.5	2830.0	0.2
30.5	3.12	21.6	0.4	9.6	0.6	35.5	382.5	3466.9	0.2
35.5	3.35	21.6	0.4	9.2	0.5	31.9	292.2	2699.7	0.2
40.5	3.58	21.6	0.4	9.3	0.2	35.6	178.1	1653.3	0.1
45.5	3.81	21.6	0.4	9.4	0.6	33.8	330.1	3099.6	0.2
50.5	4.05	21.6	0.4	9.1		35.8			
55.5	4.28	21.6	0.4	8.7		30.1			
60.5	4.51	21.6	0.4	8.6		33.8			
65.5	4.74	21.6	0.4	9.1	0.5	30.4	373.7	3402.9	0.1
70.5	4.97	21.6	0.4	8.9	0.4	27.8	281.9	2501.4	0.1
75.5	5.20	21.6	0.4	9.2	0.5	33.5	316.7	2898.3	0.2
80.5	5.43	21.6	0.4	9.2		31.4			0.0
85.5	5.67	21.6	0.4	9.2	0.5	35.5	307.2	2839.4	0.2
90.5	5.90	21.6	0.4	9.0	0.4	35.3	344.6	3094.9	0.2
95.5	6.13	21.6	0.4	9.8	0.8	37.2	328.6	3169.3	0.3
100.5	6.36	21.6	0.4	9.2	0.6	41.7	355.6	3278.2	0.3
105.5	6.59	21.6	0.4	9.3	1.2	39.3	255.4	2364.6	0.5
110.5	6.83	21.3	0.5	9.7	1.2	42.8	313.7	3056.5	0.5
115.5	7.12	19.1	0.5	8.9	0.6	37.1	176.9	1581.9	0.2
120.5	7.40	17.4	0.4	7.8		34.8	255.0	1978.2	0.0
125.5	7.89	17.4	0.4	7.6		35.6	165.0	1258.5	0.0
130.5	7.98	17.4	0.5	7.9	0.7	38.0	304.7	2410.7	0.3
135.5	8.27	17.4	0.4	7.6		44.4			
140.5	8.55	17.4	0.5	8.0	0.4	39.8	299.0	2382.3	0.2
145.5	8.84	17.4	0.5	8.3	0.6	43.3	238.4	1989.4	0.3
150.5	9.12	17.6	0.5	8.9	0.6	45.1	212.7	1882.5	0.3
155.5	9.34	19.9	0.5	10.2	0.7	46.4	468.0	4770.0	0.3
160.5	9.56	22.8	0.5	11.3	0.7	44.9	248.8	2799.4	0.3
165.5	9.78	22.6	0.5	11.3	0.8	46.9	255.1	2871.0	0.4
170.5	10.01	22.6	0.5	10.8	1.0	42.8	400.4	4329.4	0.4
175.5	10.23	22.8	0.5	11.9		44.8			0.0
180.5	10.45	22.6	0.5	11.6	1.1	39.0	291.8	3445.3	0.4
185.5	10.67	22.6	0.6	12.4	1.0	37.4	520.7	6480.4	0.4
190.5	10.89	22.6	0.5	11.9	1.2	39.5	566.7	6734.6	0.5
195.5	11.16	20.3	0.5	10.0	0.9	33.2	627.9	6298.9	0.3
200.5	11.49	16.8	0.5	8.7	1.0	37.3	946.7	8282.0	0.4
205.5	11.81	15.4	0.5	8.4	1.3	31.9	1171.7	9869.8	0.4
210.5	12.14	15.4	0.6	8.6	2.1	42.6	1534.8	13252.0	0.9
215.5	12.46	15.4	0.6	9.3	0.9	51.5	320.6	2990.3	0.4
220.5	12.78	15.4	0.6	9.2	1.0	54.1	378.3	3459.4	0.5
225.5	13.11	15.4	0.6	8.9	0.7	48.9	370.1	3297.9	0.3
230.5	13.46	14.8	0.5	7.9	0.5	37.8	267.2	2108.2	0.2
235.5	14.03	10.8	0.5	5.7	0.6	38.4	313.7	1791.4	0.2
240.5	14.61	8.7	0.6	5.0	0.3	33.3	311.0	1559.5	0.1
245.5	15.18	8.7	0.6	5.4	0.5	26.2	472.2	2559.1	0.1
250.5	15.76	8.7	0.6	5.6	0.7	43.0	675.0	3751.9	0.3
255.5	16.33	8.7	0.7	5.7	0.9	49.0	1426.6	8071.7	0.4
260.5	16.91	8.7	0.7	5.8	0.9	50.1	794.5	4586.4	0.4
265.5	17.48	8.7	0.7	5.9	0.7	51.2	489.5	2879.0	0.4
270.5	18.04	8.9	0.7	6.1	0.7	54.3	1039.7	6340.2	0.4
275.5	18.40	10.9	0.7	7.9	1.0	48.0	845.9	6677.6	0.5
280.5	18.77	13.7	0.7	9.8	1.0	41.9	928.8	9063.6	0.4
285.5	19.13	13.7	0.7	9.9	1.0	40.2	662.2	6583.2	0.4
290.5	19.50	13.7	0.7	9.6	1.0	39.6	890.9	8586.1	0.4
295.5	19.87	13.7	0.7	9.7	1.0	38.2	739.1	7185.0	0.4
300.5	20.23	13.7	0.7	10.0	1.1	45.4	970.7	9659.8	0.5
305.5	20.80	13.7	0.7	9.9	1.1	46.4	1088.3	10751.0	0.5
310.5	20.96	13.7	0.7	9.5	1.1	41.1	1898.2	16049.0	0.5
315.5	21.33	13.7	0.8	10.5	1.3	42.5	773.0	8143.7	0.5
320.5	21.70	13.7	0.7	9.7	1.1	42.1	1140.3	11073.0	0.5
325.5	22.06	13.7	0.8	10.5	1.3	45.6	1151.1	12054.0	0.6
330.5	22.43	13.7	0.7	10.1	1.4	43.0	993.5	10000.0	0.6
335.5	22.79	13.7	0.7	10.1	1.3	41.6	665.1	8752.0	0.5
340.5	23.16	13.7	0.7	10.0	1.3	46.3	1190.1	11867.0	0.6
345.5	23.52	13.7	0.8	10.4	1.2	47.4	1271.9	13251.0	0.6
350.5	23.89	13.7	0.7	9.9	1.1	45.5	678.4	6706.0	0.5
355.5	24.26	13.7	0.7	10.1	1.3	46.0	1431.3	14487.0	0.6
360.5	24.62	13.7	0.8	10.5	1.4	41.4	1141.7	11973.0	0.6
365.5	24.99	13.7	0.8	10.6	1.6	44.4	1211.0	12786.0	0.7
370.5	25.35	13.7	0.8	10.3	1.4	42.3	1491.1	15374.0	0.6
375.5	25.72	13.7	0.7	9.9	1.3	44.5	1504.1	14921.0	0.6
380.5	26.09	13.7	0.7	10.1	1.4	43.0	1383.8	14025.0	0.6
385.5	26.45	13.0	0.7	9.4	1.4				0.7
390.5	26.82	13.7	0.7	9.4	1.6	45.8	1238.9	11639.0	0.7
395.5	27.18	14.3	0.7	10.2	1.3	47.8	1897.2	19293.0	0.6
400.5	27.55	13.7	0.7	10.2	1.5	44.8	2001.4	20473.0	0.7
405.5	27.92	13.7	0.7	9.8	1.4	34.6	1521.3	14904.0	0.5
410.5	28.28	13.7	0.7	9.7	1.2	45.9	1748.3	16695.0	0.5
415.5	28.65	13.7	0.7	9.4	1.1	42.8	872.5	8174.4	0.5
420.5	29.01	13.7	0.6	8.5	1.1	41.9	912.9	7739.4	0.4
425.5	29.38	13.7	0.7	9.7	1.1	44.0	1076.4	10460.0	0.5
430.5	29.74	13.7	0.7	9.6	1.0	37.9	799.8	7715.7	0.4
435.5	30.21	12.0	0.7	8.6	1.0	43.7	1880.8	16144.0	0.4
440.5	30.92	8.5	0.7	5.8	0.6	42.2	822.0	4737.2	0.2
445.5	31.62	7.1	0.7	4.8	0.4	43.0	880.8	4243.1	0.2
450.5	32.32	7.1	0.7	4.8	0.5	37.4	1219.7	5860.3	0.2
455.5	33.03	7.1	0.7	5.3	0.6	39.8	2511.1	13375.0	0.2
460.5	33.73	7.1	0.7	4.9	0.6	47.5	1540.0	7509.7	0.3
465.5	34.43	7.1	0.7	5.0	0.6	41.8	1137.4	5683.6	0.2
470.5	35.14	7.1	0.7	5.3	0.6	44.1	1499.0	7874.3	0.3
475.5	35.84	7.1	0.7	5.1	0.7	45.2	1507.6	7748.7	0.3
480.5	36.55	7.1	0.7	5.1	0.6	44.2	1337.8	6842.8	0.3
485.5	37.25	7.1	0.7	5.1	0.6	44.7	2773.3	14189.0	0.3
490.5	37.95	7.1	0.7	5.3	0.7	43.7	2900.8	15442.0	0.3
495.5	38.66	7.1	0.7	5.2	0.6	42.5	1228.1	6357.2	0.2
500.5	39.36	7.1	0.7	5.0	0.5	45.5	758.3	3798.1	0.2
505.5	40.07	7.1	0.7	5.0	0.6	41.8	1383.6	6934.0	0.2
510.5	40.77	7.1	0.6	5.3	0.7	46.1	2425.5	12946.0	0.3
515.5	41.47	7.1	0.8	5.5	0.7	48.5	1475.9	8148.8	0.3
520.5	42.18	7.1	0.8	5.7	0.7	44.1	1686.6	9564.4	0.3
525.5	42.88	7.1	0.8	5.4	0.6	48.1	816.8	4388.9	0.3
530.5	43.59	7.1	0.7	5.2	0.6	46.6	2171.4	11326.0	0.3

Anhang G

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
535.5	44.29	7.1	0.7	5.1	0.6	42.4	1527.0	7771.5	0.2
540.5	44.99	7.1	0.7	5.0	0.6	43.7	1778.7	8901.3	0.2
545.5	45.70	7.1	0.7	4.9	0.6	39.9	1415.6	8973.8	0.2
550.5	46.40	7.1	0.7	4.8	0.5	41.5	769.7	3717.9	0.2
555.5	47.10	7.1	0.7	4.8	0.5	42.1	1445.0	6981.3	0.2
580.5	47.81	7.1	0.7	5.1	0.7	48.2	2116.4	10747.0	0.3
585.5	48.51	7.1	0.7	5.1	0.6	48.4	834.7	4223.1	0.3
570.5	49.22	7.1	0.7	5.2	0.9	49.7	869.3	4503.8	0.4
575.5	49.92	7.1	0.7	5.3	0.7	45.5	644.2	3412.7	0.3
580.5	50.62	7.1	0.8	5.4	0.6	42.9	787.5	4286.2	0.3
585.5	51.33	7.1	0.7	5.3	0.8	46.2	1325.6	6990.4	0.4
590.5	52.03	7.1	0.8	5.4	0.7	48.7	1068.2	5732.3	0.3
595.5	52.74	7.1	0.8	5.7	0.8	45.4	2300.3	13100.0	0.4
600.5	53.44	7.1	0.8	5.9	1.0	47.7	1539.0	9076.4	0.5
605.5	54.14	7.1	0.9	6.4	1.0	49.4	1423.8	9124.1	0.5
610.5	54.85	7.1	0.9	6.2	0.9	50.9	1789.4	11092.0	0.5
615.5	55.55	7.1	0.9	6.4	0.8	49.6	1813.3	10373.0	0.4
620.5	56.26	7.1	0.9	6.2	0.8	47.2	1419.4	8836.9	0.4
625.5	56.96	7.1	0.9	6.2	0.9	45.8	2189.4	13522.0	0.4
630.5	57.66	7.1	0.8	8.0	0.8	39.3	555.0	3338.6	0.3
635.5	58.37	7.1	0.9	6.1	0.9	41.4	596.3	3650.9	0.4
640.5	59.07	7.1	0.8	6.0	0.8	43.9	716.6	4270.1	0.4
645.5	59.75	7.2	0.6	8.0	0.9	45.1	760.8	4589.1	0.4
650.5	60.43	7.3	0.8	6.1	0.8	42.7	2579.0	15701.0	0.3
855.5	61.11	7.3	0.8	6.1	0.8	41.7	2376.4	14811.0	0.3
660.5	61.80	7.3	0.6	6.2	0.8	41.5	2578.5	15907.0	0.3
685.5	62.48	7.3	0.8	6.1	0.8	48.8	1306.3	7972.4	0.4
670.5	63.16	7.3	0.8	6.0	0.7	48.5	3233.4	19499.0	0.3
675.5	63.84	7.3	0.8	5.8	0.7	48.6	643.0	3729.2	0.3
680.5	64.52	7.3	0.8	5.7	0.6	49.1	725.1	4148.3	0.3
685.5	65.21	7.3	0.7	5.4	0.5	47.8	914.4	4927.3	0.3
690.5	65.89	7.3	0.8	5.8	0.8	45.8	598.8	3480.4	0.3
695.5	68.57	7.3	0.6	5.7	0.5	50.1	766.2	4401.6	0.3
700.5	67.25	7.3	0.8	5.8	0.6	50.4	1103.6	6458.1	0.3
705.5	67.93	7.3	0.8	5.6	0.7	45.1	880.3	4966.1	0.3
710.5	68.61	7.3	0.8	5.7	0.7	47.4	943.4	5379.3	0.3
715.5	69.30	7.3	0.6	5.8	0.6	46.7	912.8	5271.3	0.4
720.5	69.98	7.3	0.8	5.8	0.6	43.7	763.6	4395.8	0.3
725.5	70.66	7.3	0.8	5.5	0.7	44.3	978.0	5408.3	0.3
730.5	71.34	7.3	0.8	5.7	0.6	47.1	813.4	4647.9	0.3
735.5	72.02	7.3	0.7	5.1	0.5	48.2	700.2	3559.3	0.2
740.5	72.71	7.3	0.7	5.1	0.5	47.1	653.6	3358.8	0.3
745.5	73.39	7.3	0.7	5.3	0.5	47.0	879.1	3565.6	0.3
750.5	74.07	7.3	0.7	5.0	0.4	44.0	654.2	3295.8	0.2
755.5	74.75	7.3	0.7	4.9	0.4	41.6	438.2	2145.4	0.2
760.5	75.43	7.3	0.7	4.9	0.4	44.4	742.0	3635.0	0.2
765.5	78.11	7.3	0.7	5.0	0.5	44.0	825.3	4120.6	0.2
770.5	76.80	7.3	0.6	4.7	0.3	43.6	659.5	3084.5	0.1
775.5	77.48	7.3	0.7	4.6	0.3	42.4	345.9	1675.4	0.1
780.5	78.16	7.3	0.7	4.9	0.3	41.5	477.3	2358.2	0.1
785.5	78.84	7.3	0.7	5.1	0.4	39.0	456.5	2344.1	0.2
790.5	79.52	7.3	0.7	5.3	0.5	35.9	1884.7	10035.0	0.2

Anhang G

LV28-34-2

53°51.97'N, 146°47.50'E; Water depth: 1431m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0.5	5.92	8.7	0.3	2.9	0.3	55.2	488.4	1351.0	0.1
5.5	6.49	8.7	0.3	2.7	0.3	56.8	517.8	1415.8	0.2
10.5	7.08	8.7	0.3	2.8	0.3	56.1	405.4	1131.6	0.2
15.5	7.89	7.1	0.3	2.3					
20.5	8.70	6.2	0.4	2.2	0.2	58.6	480.2	1056.9	0.1
25.5	9.51	6.2	0.4	2.5	0.3	57.6	740.9	1849.9	0.2
30.5	10.42	5.8	0.4	2.5	0.3	49.6	1269.9	3116.8	0.2
35.5	11.27	5.7	0.5	2.8	0.4	31.9	800.9	2088.0	0.1
40.5	11.92	6.7	0.5	3.8	0.5	53.8	939.3	3353.8	0.3
45.5	12.57	7.7	0.5	3.7	0.6	57.6	1211.7	4532.4	0.3
50.5	13.22	7.7	0.4	3.2	0.6	38.9	1107.4	3509.9	0.2
55.5	13.58	9.9	0.7	6.6	1.7	48.1	1511.1	9907.3	0.8
60.5	13.81	17.0	0.6	10.9	1.5	53.9	666.3	7292.6	0.8
65.5	14.04	22.0	0.8	13.3	1.9	57.2	681.4	9030.9	1.1
70.5	14.27	22.0	0.8	13.7	2.1	65.1	1047.7	14404.0	1.4
75.5	14.50	22.0	0.7	14.4	2.4	63.0	947.9	13605.0	1.5
80.5	14.74	22.0	0.7	15.4	2.2	60.2	1435.0	22112.0	1.3
85.5	14.97	22.0	0.7	16.0	2.2	58.0	1381.2	22124.0	1.3
90.5	15.20	22.0	0.7	15.4	2.2	61.3	1409.9	21664.0	1.3
95.5	15.43	22.0	0.8	16.3	3.7	59.1	1376.3	22444.0	2.2
100.5	15.66	22.0	0.7	15.5	2.2	63.3	964.7	14922.0	1.4
105.5	15.96	19.0	0.7	13.2	1.8	65.9	759.5	10051.0	1.2
110.5	16.28	16.0	0.7	10.9	1.2	61.4	609.0	6619.6	0.7
115.5	16.61	15.0	0.7	10.3	1.7	63.5	753.6	7772.8	1.1
120.5	16.93	15.0	0.7	10.5	1.8	58.4	751.9	7875.1	1.1
125.5	17.26	15.0	0.7	10.4	1.5	58.2	931.4	9723.7	0.9
130.5	17.58	15.0	0.7	10.4	1.6	57.8	727.1	7566.2	0.9
135.5	17.90	15.0	0.7	10.1	1.8	57.6	1241.4	12543.0	0.9
140.5	18.23	15.0	0.7	10.1	1.7	58.6	647.7	6540.3	1.0
145.5	18.55	15.0	0.7	10.2	1.8	85.3	814.6	8288.9	1.0
150.5	18.68	15.0	0.7	10.4	1.4	58.7	892.9	9292.1	0.8
155.5	19.20	15.0	0.7	10.7	1.2	51.3	1255.9	13376.0	0.6
160.5	19.53	15.0	0.7	10.4	1.1	56.8	729.8	7560.3	0.6
165.5	19.85	15.0	0.7	10.2	2.1	59.9	968.5	9921.1	1.3
170.5	20.18	15.0	0.7	10.1		56.8	1118.6	11338.0	
175.5	20.50	15.0	0.6	10.0	1.7	62.9	1795.4	17907.0	1.1
180.5	20.83	15.0	0.7	10.3	1.5	81.6	1130.0	11678.0	1.0
185.5	21.15	15.0	0.8	9.7	1.7	56.7	828.8	8086.1	1.0
190.5	21.47	15.0	0.6	10.0	1.8	62.8	1151.6	11471.0	1.0
195.5	21.80	15.0	0.7	10.2	2.8	59.7	831.7	8484.5	1.5
200.5	22.12	15.0	0.7	10.1	1.2	60.6	711.4	7173.1	0.7
205.5	22.45	15.0	0.7	10.8	1.5	80.7	965.6	10468.0	0.9
210.5	22.77	15.0	0.6	9.8	0.9	81.5	847.4	6338.2	0.6
215.5	23.10	15.0	0.7	10.5	0.6	57.3	395.5	4154.4	0.3
220.5	23.42	15.0	0.7	10.1	1.6	61.4	863.9	8752.8	1.0
225.5	23.75	15.0	0.6	9.8	1.3	57.4	735.4	7223.5	0.7
230.5	24.07	15.0	0.6	9.9	1.4	65.9	988.0	9757.2	0.9
235.5	24.40	15.0	0.6	9.5	1.3	60.3	935.8	8917.4	0.8
240.5	24.72	15.0	0.6	9.6	1.4	60.4	931.1	8911.3	0.9
245.5	25.04	15.0	0.6	9.4	1.3	61.1	727.5	6613.4	0.8
250.5	25.37	15.0	0.8	9.4	1.1	55.8	1410.4	13319.0	0.6
255.5	25.69	15.0	0.6	9.3	1.2	62.3	1003.6	9361.7	0.7
260.5	26.02	15.0	0.6	8.8	1.2	64.4	1013.2	6887.8	0.8
265.5	26.34	15.0	0.6	9.2	0.9	56.7	772.3	7094.3	0.5
270.5	26.67	15.0	0.6	8.5	0.7	62.6	692.7	5907.8	0.4
275.5	26.99	15.0	0.6	8.7	0.8	64.0	394.2	3440.4	0.4
280.5	27.32	15.0	0.5	8.5	0.8	66.1	533.6	4514.1	0.4
285.5	27.64	15.0	0.6	8.9	0.6	60.4	357.8	3194.7	0.4
290.5	27.96	15.0	0.8	8.7	0.7	62.7	398.5	3471.9	0.4
295.5	26.29	15.0	0.8	9.4	0.8	63.2	755.3	7116.3	0.5
300.5	26.61	15.0	0.8	8.8		57.1	580.8	5103.7	
305.5	28.94	15.0	0.7	10.3	0.9	41.5	1024.8	10602.0	0.4
310.5	29.26	15.0	0.7	11.0	1.8	25.8	263.3	2887.9	0.4
315.5	30.02	9.3	0.5	4.7	0.4	60.6	454.3	2139.6	0.2
320.5	30.82	6.4	0.5	3.4	0.3	63.8	611.4	2093.6	0.2
325.5	31.62	6.2	0.6	3.8	0.2	65.1	402.0	1448.3	0.1
330.5	32.43	6.2	0.5	3.0	0.4	61.7	647.2	1972.7	0.3
335.5	33.23	6.2	0.5	3.3	0.3	57.7	300.1	983.6	0.2
340.5	34.03	6.2	0.5	3.2	0.3	62.0	491.4	1555.0	0.2
345.5	34.84	6.2	0.5	3.2	0.4	58.9	983.0	3128.8	0.2
350.5	35.64	6.2	0.6	3.4	0.3	56.4	799.7	2744.4	0.2
355.5	36.44	6.2	0.5	3.2	0.2	60.6	434.2	1372.6	0.1
360.5	37.24	6.2	0.5	3.0	0.4	63.2	772.5	2331.1	0.3
365.5	38.05	6.2	0.6	3.6	0.4	49.9	925.4	3287.6	0.2
370.5	36.65	6.2	0.5	2.9	0.3	57.5	884.0	2583.2	0.2
375.5	39.65	6.2	0.5	3.0	0.2	59.3	526.8	1595.6	0.1
380.5	40.46	6.2	0.5	3.4	1.6	64.5	249.3	846.6	1.0
385.5	41.26	6.2	0.5	3.4	0.3	81.0	477.5	1832.9	0.2
390.5	42.06	6.2	0.6	3.5	0.3	59.1	605.6	2093.1	0.2
395.5	42.88	6.2	0.5	3.1	1.2	64.1	712.3	2187.6	0.7
400.5	43.67	6.2	0.5	2.9	0.3	63.1	848.2	2501.0	0.2
405.5	44.47	8.2	0.6	3.4	0.4	61.9	803.6	2771.6	0.2
410.5	45.27	6.2	0.5	3.3	0.3	56.8	857.9	2869.6	0.2
415.5	46.08	6.2	0.5	3.4	0.4	56.6	1908.6	6480.7	0.2
420.5	46.88	6.2	0.5	3.3	0.3	54.2	625.5	2091.5	0.1
425.5	47.88	6.2	0.5	3.0	0.4	59.4	815.6	2425.3	0.2
430.5	48.48	6.2	0.8	3.6	0.5	57.3	1292.0	4603.0	0.3
435.5	49.29	6.2	0.5	3.4	0.6	56.0	1558.0	5240.2	0.3
440.5	50.00	6.6	0.5	3.4	0.6	53.4	1116.3	3804.7	0.3
445.5	50.69	7.1	0.6	4.0	0.3	60.4	369.9	1485.0	0.2
450.5	51.37	7.3	0.5	3.9	0.3	62.5	502.4	1976.2	0.2
455.5	52.05	7.3	0.5	4.0	0.6	68.7	599.2	2396.8	0.4
460.5	52.73	7.3	0.5	3.9	0.5	60.7	1010.4	3971.9	0.3
465.5	53.41	7.3	0.6	4.1	0.6	55.5	1437.0	5849.4	0.4
470.5	54.10	7.3	0.5	3.8	2.1	56.2	618.1	2324.0	1.2
475.5	54.78	7.3	0.6	4.4	0.6	58.3	2040.3	8926.1	0.5
480.5	55.46	7.3	0.5	3.9	0.7	56.3	1096.5	4259.0	0.4
485.5	56.14	7.3	0.6	4.1	0.7	56.4	1768.9	7294.4	0.4
490.5	56.82	7.3	0.5	3.9	0.4	56.3	786.5	3050.4	0.2
495.5	57.50	7.3	0.5	3.9	0.5	83.0	942.3	3712.6	0.3
500.5	58.19	7.3	0.6	4.1	0.7	59.8	779.6	3191.3	0.4
505.5	58.87	7.3	0.6	4.1	0.6	62.6	877.3	3579.3	0.4
510.5	59.55	7.3	0.6	4.6	1.4	59.4	729.6	3335.2	0.8
515.5	60.23	7.3	0.6	4.7	0.7	60.5	703.9	3315.6	0.4
520.5	60.91	7.3	0.6	4.1	0.6	57.5	721.7	2989.2	0.3
525.5	61.60	7.3	0.6	4.7	0.6	59.9	504.0	2359.9	0.4
530.5	62.28	7.3	0.6	4.6	0.5	62.6	510.9	2358.0	0.3

Anhang G

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
535.5	62.96	7.3	0.7	5.3	0.4	61.7	358.2	1900.7	0.2
540.5	63.64	7.3	0.6	4.7	0.5	62.4	439.2	2068. 0	0.3
545.5	64.32	7.3	0.7	5.1	0.5	65.2	513.4	2642.5	0.3
550.5	65.00	7.3	0.7	5.2	0.7	64.0	838.8	3291.6	0.4
555.5	65.69	7.3	0.7	5.4	0.7	63.4	648.5	3494.6	0.4
560.5	66.37	7.3	0.7	5.3	1.1	61.9	498.4	2618.8	0.7
565.5	67.05	7.3	0.8	5.7	0.8	64.9	765.5	4366.8	0.5
570.5	67.73	7.3	0.6	4.7	0.8	57.0	643.3	3055.3	0.4
575.5	68.41	7.3	0.7	5.3	0.7	37.9	448.7	2363.6	0.3
580.5	69.10	7.3	0.8	6.2	1.0	59.0	515.7	3194.7	0.6
585.5	69.78	7.3	0.8	5.9	1.1	83.7	518.4	3064.4	0.7
590.5	70.46	7.3	0.8	5.8	1.1	59.9	589.6	3417.6	0.7
595.5	71.14	7.3	0.7	5.5	2.0	61.9	461.0	2517.8	1.2
600.5	71.82	7.3	0.7	5.3	0.8	61.3	454.6	2409.1	0.5
605.5	72.50	7.3	0.8	5.5	0.9	62.3	461.2	2554.2	0.5
610.5	73.50	5.9	0.7	4.4	0.6	63.6	601.6	2630.8	0.4
615.5	74.82	4.3	0.7	3.0	0.4	63.8	455.4	1388.8	0.3
620.5	78.14	3.8	0.8	3.0	0.4	54.3	391.6	1177.2	0.2
625.5	77.46	3.8	0.7	2.6	0.3	59.2	290.7	767.9	0.2
630.5	78.77	3.8	0.7	2.7	0.3	63.6	395.8	105 5.4	0.2
635.5	60.09	3.8	0.7	2.5		61.6	419.8	1035.8	
640.5	81.41	3.8	0.6	2.3	0.3	59.0	458.5	1040.0	0.2
845.5	82.73	3.8	0.5	2.0	0.2	61.3	356.5	728.0	0.1
650.5	84.05	3.8	0.5	1.9	0.3	58.7	458.7	851.1	0.2
655.5	85.36	3.8	0.4	1.7	0.2	61.2	580.6	981.6	0.1
660.5	86.68	3.6	0.4	1.8	0.2	60.2	569.5	920.3	0.1
665.5	88.00	3.8	0.5	1.9	0.4	55.8	461.4	854.6	0.2
870.5	89.32	3.8	0.5	2.0	0.3	55.2	485.2	972.2	0.2
675.5	90.63	3.8	0.6	2.2	0.3	64.4	488.4	1084.8	0.2
680.5	91.95	3.8	0.6	2.3	0.3	62.8	310.3	727.2	0.2
685.5	93.27	3.8	0.8	2.2	0.3	59.2	521.3	1167.9	0.2
690.5	94.59	3.8	0.6	2.1	0.3	60.1	460.3	982.2	0.2
695.5	95.90	3.8	0.6	2.1	0.3	60.5	562.1	1173.5	0.2
700.5	97.22	3.8	0.5	2.0	0.4	57.7	366.4	731.4	0.3
705.5	98.54	3.8	0.5	1.9	0.3	61.1	571.3	1110.8	0.2
710.5	99.86	3.8	0.5	1.8	0.3	61.1	622.0	1150.2	0.2
715.5	101.17	3.8	0.5	1.7	0.5	59.1	465.7	804.5	0.3
720.5	102.49	3.8	0.5	1.8	0.2	61.7	411.7	731.4	0.1
725.5	103.81	3.8	0.5	2.0	0.3	52.7	368.7	783.9	0.2
730.5	105.13	3.8	0.5	2.0	0.3	58.0	410.0	837.2	0.2
735.5	106.44	3.8	0.6	2.2	0.4	81.9	512.5	1105.6	0.2
740.5	107.76	3.6	0.6	2.2	0.5	59.5	633.8	1371.6	0.3
745.5	109.08	3.8	0.6	2.2		83.3	514.3	1121.0	
750.5	110.40	3.8	0.6	2.3	0.4	66.8	877.2	1573.3	0. 2
755.5	111.71	3.8	0.7	2.6	0.9	67.9	567.5	1484.2	0.6
760.5	113.02	3.8	0.7	2.5	0.5	69.8	799.1	2008.0	0.3
765.5	114.17	4.1	0.6	2.6	0.4	87.7	966.9	2471.6	0.3
770.5	115.32	4.3	0.6	2.5	0.4	62.1	523.2	1303.1	0.2
775.5	116.47	4.3	0.6	2.5	0.4	60.8	485.6	1230. 7	0.2
760.5	117.63	4.3	0.8	2.4	0.3	62.9	654.3	1576.6	0.2
785.5	118.78	4.3	0.4	1.8	0.3	81.8	743.0	1315.9	0.2
790.5	119.93	4.3	0.4	1.8	0.2	62.8	803.7	1308.0	0.1
795.5	121.09	4.3	0.4	1.8	0.1	49.6	366.5	571.8	0.1
800.5	122.24	4.3	0.4	1.6	0.2	53.1	677.9	1093.7	0.1
805.5	123.39	4.3	0.4	1.7	0.9	54.2	336.2	584.4	0.5
810.5	124.54	4.3	0.4	1.8	0.2	55.4	657.2	1174.1	0.1
615.5	126.02	3.8	0.5	1.7	0.3	54.6	863.3	1478.9	0.2
820.5	127.83	3.2	0.7	2.2	0.5	63.8	1174.0	2578.9	0.3
825.5	129.24	3.1	0.7	2.1	0.6	85.4	768.3	1600.6	0. 4
830.5	130.85	3.1	0.6	1.9	0.3	83.6	686.5	1300.1	0.2
835.5	132.46	3.1	0.6	2.0	0.2	62.7	708.4	1388.7	0.2
840.5	134.07	3.1	0.6	1.9	0.2	64.4	431.7	817.9	0.1
845.5	135.68	3.1	0.6	1.8	0.2	82.1	376.7	676.0	0.1
850.5	137.29	3.1	0.6	1.8	0.2	60.3	431.5	768.0	0.1
855.5	138.90	3.1	0.7	2.1	0.2	81.4	401.0	844.6	0.1
860.5	140.51	3.1	0.7	2.2	0.3	67.2	544.1	1215.3	0.2
865.5	142.12	3.1	0.7	2.1	0.3	63.9	466.9	1045.7	0.2
870.5	143.73	3.1	0.7	2.2	0.5	65.7	583.5	1285.5	0.3
875.5	145.34	3.1	0.7	2.2	0.4	64.5	784.2	1691.7	0.2
880.5	148.95	3.1	0.8	2.4	0.5	62.2	868.5	1684.1	0.3
885.5	148.58	3.1	0.8	2.4	0.5	61.3	879.5	2119.3	0. 3
890.5	150.17	3.1	0.8	2.6	0.5	64.5	730.1	1876.7	0.4
895.5	151.19	3.8	0.8	3.0	0.6	62.5	963.6	2901.5	0.4
900.5	151.95	5.6	0.7	4.2	0.7	85.6	932.6	3896.8	0.5
905.5	152.71	6.6	0.7	4.9	0.9	63.5	798.9	3689.3	0.6
910.5	153.48	6.5	0.8	5.2	1.0	47.7	857.1	4425.3	0.5
915.5	154.24	6.5	0.7	4.8	0.9	60.8	873.1	4191.6	0.5
920.5	155.01	6.5	0.7	4.8	0.9	57.2	726.8	3458.5	0.5
925.5	155.77	6.5	0.7	4.6	0.7	63.6	885.1	4099.7	0.5
930.5	156.54	6.5	0.6	4.1	0.8	64.4	697.4	2679.5	0.5
935.5	157.30	6.5	0.7	4.5	0.6	63.1	513.3	2309.1	0.4
940.5	158.07	6.5	0.7	4.6	0.7	67.8	836.1	3848.4	0.4
945.5	158.63	6.5	0.7	4.4	0.7	67.4	907.7	3956.0	0.5
950.5	159.59	6.6	0.7	4.7	0.7	68.8	575.6	2695.8	0.5
955.5	160.36	6.5	0.7	4.4	0.6	64.1	600.7	2653.1	0.4
960.5	161.12	6.5	0.7	4.4	0.5	62.0	590.1	2622.5	0.3
965.5	161.89	6.5	0.7	4.6	0.7	62.8	614.7	2809.8	0.4

LV28-4-4

51°08.48'N, 145°18.58'E; Water depth: 674m

Accumulation rates and IRD

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0.5	0.5	0.03	257.7	0.6	145.7	2.0	51.3	114.0	16605.0	1.0
5.5	5.5	0.05	257.7	0.5	121.6	1.7	58.7	143.0	17387.0	1.0
10.5	10.5	0.07	257.7	0.4	103.8	0.6	51.2	56.0	5812.0	0.4
15.5	15.5	0.09	246.0	0.4	104.0	1.6	71.4	188.0	19550.0	1.1
20.5	20.5	0.11	235.6	0.4	97.1	1.6	68.5	164.0	15920.0	1.1
25.5	25.5	0.14	226.3	0.4	93.1	1.5	60.9	89.0	8287.8	0.9
30.5	30.5	0.16	217.9	0.4	90.9					
35.5	35.5	0.18	210.2	0.4	87.7	1.1	79.2	138.0	12106.0	0.9
40.5	40.5	0.21	203.3	0.4	84.4	0.9	65.1	101.0	6527.1	0.6
45.5	45.5	0.23	196.9	0.4	80.9	1.1	70.0	103.0	6330.9	0.6
50.5	50.5	0.26	191.1	0.4	77.6	1.0	58.0	72.0	5569.1	0.6
55.5	55.5	0.29	185.8	0.4	77.1	1.1	67.4	105.0	6095.3	0.7
60.5	60.5	0.32	180.8	0.4	73.9	1.2	67.7	126.0	9312.8	0.6
65.5	65.5	0.34	178.3	0.4	73.2	1.0	83.9	54.0	3950.7	0.6
70.5	70.5	0.37	172.1	0.4	74.8		67.9	57.0	4263.6	
75.5	75.5	0.40	168.1	0.4	74.0	0.7	49.8	37.0	2737.7	0.3
80.5	80.5	0.43	164.5	0.4	72.7	0.7	50.4	33.0	2400.2	0.4
85.5	85.5	0.47	161.1	0.4	70.6	1.0	66.8	59.0	4164.6	0.7
90.5	90.5	0.50	157.9	0.4	69.2	0.9	71.0	64.0	4430.7	0.6
95.5	95.5	0.53	154.9	0.4	66.6	0.7	67.2	65.0	4330.5	0.5
100.5	100.5	0.58	152.1	0.4	66.2	0.7	72.1	67.0	5758.6	0.5
105.5	105.5	0.60	149.5	0.4	64.0	0.6	75.1	80.0	5121.0	0.6
110.5	110.5	0.63	147.0	0.4	61.9	0.7	71.8	60.0	3715.0	0.5
115.5	115.5	0.67	144.7	0.4	58.9	0.5	52.5	30.0	1766.6	0.2
120.5	120.5	0.70	142.5	0.4	56.0	0.7	67.7	55.0	3078.5	0.5
125.5	125.5	0.74	140.4	0.4	57.4	0.6	51.7	42.0	2410.7	0.3
130.5	130.5	0.77	138.5	0.4	62.2	0.7	64.3	53.0	3298.8	0.4
135.5	135.5	0.81	136.6	0.5	64.3	0.6	49.8	33.0	2121.2	0.3
140.5	140.5	0.85	134.9	0.4	57.0	0.6	59.4	48.0	2735.5	0.4
145.5	145.5	0.89	133.2	0.4	55.9	0.6	63.0	39.0	2178.5	0.4
150.5	150.5	0.92	131.6	0.4	54.8	0.7	67.5	59.0	3232.1	0.5
155.5	155.5	0.96	130.1	0.4	57.3	0.6	62.0	50.0	2863.4	0.4
160.5	160.5	1.00	128.7	0.4	55.1	0.6	56.5	46.0	2842.5	0.3
165.5	165.5	1.04	127.3	0.4	53.8					
170.5	168.5	1.08	126.1	0.4	53.2	0.6	55.4	74.0	3940.1	0.5
175.5	173.5	1.12	124.6	0.4	55.0	1.4	64.3	101.0	5558.9	0.9
180.5	178.5	1.16	123.6	0.5	56.8	1.1	47.2	61.0	3484.7	0.5
185.5	183.5	1.20	122.5	0.5	58.1	1.1	52.6	74.0	4302.5	0.6
190.5	188.5	1.24	121.4	0.5	56.7	0.9	43.1	51.0	2892.3	0.4
195.5	193.5	1.29	120.3	0.4	53.1	1.1	66.9	81.0	4303.2	0.7
200.5	198.5	1.33	119.3	0.5	54.8	0.5	62.9	29.0	1589.8	0.3
205.5	203.5	1.37	118.3	0.5	55.8	1.5	60.7	79.0	4405.5	0.9
210.5	208.5	1.41	117.5	0.4	52.5	1.1	54.7	66.0	3466.9	0.6
215.5	213.5	1.46	116.7	0.4	52.1	0.6	53.2	73.0	3805.7	0.5
220.5	218.5	1.50	115.7	0.5	52.5	1.0	51.6	97.0	5097.0	0.5
225.5	223.5	1.54	114.9	0.4	47.4	0.6	52.7	54.0	2558.7	0.3
230.5	228.5	1.59	114.2	0.4	45.8	0.9	54.4	61.0	2794.2	0.5
235.5	233.5	1.63	113.4	0.4	49.6	0.6	46.5	47.0	2331.3	0.3
240.5	238.5	1.68	112.7	0.4	47.7	0.5	50.8	54.0	2578.5	0.2
245.5	243.5	1.72	112.0	0.4	49.9	0.6	35.9	39.0	1945.6	0.2
250.5	248.5	1.77	111.2	0.4	44.8	0.5	53.2	59.0	2641.0	0.2
255.5	253.5	1.81	110.5	0.4	43.8	0.5	44.6	48.0	2102.8	0.2
260.5	258.5	1.88	109.9	0.4	45.7	1.7	58.5	71.0	3244.6	1.0
265.5	263.5	1.90	109.3	0.4	48.5	0.6	51.3	53.0	2573.0	0.3
270.5	268.5	1.95	108.6	0.4	48.6	0.5	51.9	52.0	2535.1	0.3
275.5	273.5	2.00	108.0	0.4	48.2	0.4	43.2	43.0	2071.8	0.2
280.5	278.5	2.04	107.5	0.4	48.7	0.4	45.3	49.0	2290.8	0.2
285.5	283.5	2.09	106.8	0.4	43.4	0.3	35.8	39.0	1694.2	0.1
290.5	288.5	2.14	106.3	0.4	42.6	0.6	59.0	70.0	2980.8	0.3
295.5	293.5	2.18	105.8	0.4	45.3	0.5	54.3	61.0	2761.3	0.3
300.5	298.5	2.23	105.2	0.4	44.9	0.6	46.7	52.0	2336.3	0.3
305.5	303.5	2.28	104.8	0.4	43.1	0.9	51.1	111.0	4787.4	0.5
310.5	308.5	2.33	104.1	0.4	45.0	0.6	56.6	79.0	3554.4	0.3
315.5	313.5	2.38	103.5	0.4	46.2	0.6	63.1	77.0	3557.9	0.4
320.5	318.5	2.42	103.0	0.5	47.0	0.6	54.7	63.0	2959.2	0.3
325.5	323.5	2.47	102.5	0.4	45.7	0.7	66.3	78.0	3562.4	0.5
330.5	328.5	2.52	102.0	0.4	44.7	0.6	52.6	67.0	2995.7	0.3
335.5	333.5	2.57	101.4	0.5	47.2	0.7	40.3	55.0	2593.8	0.3
340.5	338.5	2.62	100.9	0.5	45.8	0.6	40.4	46.0	2198.4	0.2
345.5	343.5	2.67	100.4	0.4	41.1	0.5	44.2	52.0	2134.7	0.2
350.5	348.5	2.72	99.9	0.4	44.0	0.5	29.5	31.0	1364.4	0.1
355.5	353.5	2.77	99.4	0.4	44.2	0.5	49.5	60.0	2649.6	0.3
360.5	358.5	2.82	98.8	0.4	42.2	0.7	48.1	58.0	2447.2	0.3
365.5	363.5	2.87	98.3	0.4	40.9	0.6	42.5	38.0	1554.1	0.2
370.5	366.5	2.93	97.9	0.4	42.2	0.7	47.6	57.0	2408.9	0.3
375.5	371.5	2.98	97.4	0.4	43.5	0.6	54.2	73.0	3177.6	0.3
380.5	376.5	3.03	96.7	0.4	42.0	0.4	67.2	51.0	2143.2	0.3
385.5	381.5	3.08	96.2	0.4	42.5	0.4	59.2	50.0	2128.8	0.3
390.5	388.5	3.13	95.7	0.4	42.3	0.5	55.3	64.0	2709.9	0.3
395.5	391.5	3.19	95.2	0.4	40.8	0.5	52.4	52.0	2123.7	0.2
400.5	396.5	3.24	94.7	0.4	41.4	0.9	62.8	43.0	1779.1	0.6
405.5	401.5	3.29	94.0	0.4	42.1	0.3	68.1	55.0	2315.4	0.2
410.5	406.5	3.35	93.5	0.5	43.0	0.4	63.5	60.0	2582.2	0.3
415.5	411.5	3.40	92.9	0.4	40.7	0.5	50.9	62.0	2522.8	0.2
420.5	418.5	3.45	92.4	0.4	40.2	0.4	55.1	47.0	1889.6	0.2
425.5	421.5	3.51	91.8	0.4	40.3	0.4	50.4	68.0	2737.9	0.2
430.5	426.5	3.56	91.2	0.5	41.5	0.4	55.6	70.0	2904.5	0.2
435.5	431.5	3.62	90.7	0.5	41.9	0.4	57.6	65.0	2723.8	0.2
440.5	436.5	3.67	90.0	0.5	42.1	0.5	51.6	59.0	2483.8	0.3
445.5	441.5	3.73	89.4	0.5	41.8	0.4	48.5	53.0	2215.1	0.2
450.5	446.5	3.79	88.8	0.5	43.2	0.5	51.2	59.0	2547.3	0.3
455.5	451.5	3.84	88.2	0.4	38.0	0.4	43.9	40.0	1521.4	0.2
460.5	456.5	3.90	87.6	0.4	39.2	0.7	50.4	48.0	1881.2	0.4
465.5	461.5	3.96	87.0	0.5	39.3	0.4	40.9	44.0	1727.4	0.2
470.5	468.5	4.02	86.3	0.4	38.8	0.4	64.5	69.0	2677.7	0.3
475.5	471.5	4.08	85.6	0.4	37.5	0.4	50.8	66.0	2472.7	0.2
480.5	476.5	4.14	85.0	0.4	36.9		58.3	61.0	2248.9	
485.5	481.5	4.19	84.3	0.5	40.8	0.3	62.3	71.0	2879.3	0.2
490.5	486.5	4.25	83.6	0.5	38.3	0.5	61.3	81.0	3099.7	0.3
495.5	491.5	4.32	82.9	0.4	35.6	0.3	33.8	29.0	1032.4	0.1
500.5	496.5	4.38	82.3	0.4	36.5	0.4	41.6	62.0	2265.9	0.2
505.5	501.5	4.44	81.6	0.4	36.7	0.4	45.7	52.0	1906.9	0.2
510.5	506.5	4.50	80.8	0.4	35.9	0.3	44.8	41.0	1472.0	0.2
515.5	511.5	4.56	80.1	0.4	34.2	0.3	42.9	40.0	1369.9	0.1
520.5	516.5	4.63	79.4	0.5	36.1	0.3	41.9	38.0	1370.7	0.1
525.5	521.5	4.69	78.7	0.4	33.6	0.4	45.1	49.0	1648.4	0.2
530.5	526.5	4.75	78.0	0.4	33.6	0.6	52.4	50.0	1680.6	0.4

Anhang G

Depth [cm]	Depth corr. [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
535.5	531.5	4.82	77.2	0.5	35.4	0.3	45.9	44.0	1557.6	0.1
540.5	536.5	4.88	76.5	0.5	36.7	0.4	49.6	50.0	1833.6	0.2
545.5	541.5	4.95	75.7	0.5	35.6	0.3	45.1	42.0	1495.3	0.1
550.5	546.5	5.02	75.0	0.5	35.4	0.5	48.5	48.0	1701.3	0.2
555.5	551.5	5.09	74.2	0.5	34.4	0.5	54.2	53.0	1825.6	0.3
560.5	556.5	5.15	73.4	0.4	32.3	0.3	48.7	45.0	1454.8	0.1
565.5	561.5	5.22	72.7	0.5	34.2					
570.5	566.5	5.29	71.9	0.5	34.4	0.3	43.1	43.0	1478.6	0.1
575.5	571.5	5.36	71.1	0.5	34.3	0.6	43.3	83.0	2849.0	0.2
580.5	576.5	5.44	70.3	0.5	32.2	0.4	43.5	70.0	2255.7	0.2
585.5	581.5	5.51	69.6	0.5	32.4	0.8	43.5	75.0	2427.2	0.3
590.5	586.5	5.58	68.8	0.5	32.7	0.3	39.3	41.0	1340.4	0.1
595.5	591.5	5.66	68.0	0.5	31.7	0.3	28.9	29.0	920.0	0.1
600.5	596.5	5.73	67.2	0.4	29.2	0.4	46.4	85.0	2480.7	0.2
605.5	601.5	5.61	68.5	0.5	31.2	0.3	42.6	48.0	1497.3	0.1
610.5	606.5	5.88	65.7	0.5	30.1	0.2	45.7	47.0	1415.4	0.1
615.5	611.5	5.96	64.9	0.5	30.6	0.6	48.7	49.0	1497.9	0.3
620.5	616.5	8.04	64.1	0.5	30.2		46.8	37.0	1118.2	
625.5	821.5	8.12	63.3	0.5	29.1	0.4	52.9	57.0	1657.3	0.2
630.5	826.5	6.20	82.5	0.5	30.7	0.3	43.2	60.0	1840.1	0.1
635.5	631.5	6.28	61.7	0.5	30.2	0.4	60.4	59.0	1781.4	0.2
640.5	636.5	6.36	60.9	0.5	30.7	0.3	58.1	51.0	1563.8	0.2
645.5	641.5	6.45	60.1	0.5	30.3					
650.5	646.5	6.53	59.4	0.5	29.0	0.3	58.8	68.0	1969.3	0.2
655.5	651.5	6.62	58.6	0.5	27.4		63.7	72.0	1970.3	
660.5	656.5	6.70	57.8	0.4	25.6	0.3	56.0	50.0	1282.3	0.1
665.5	861.5	6.79	57.1	0.5	27.6	0.2	68.8	36.0	994.3	0.1
670.5	666.5	6.88	56.3	0.5	27.4	0.4	64.8	60.0	1642.6	0.3
675.5	671.5	6.97	55.5	0.5	27.3	0.7	53.9	50.0	1365.1	0.4
680.5	676.5	7.06	54.7	0.5	26.9	0.3	69.7	73.0	1966.6	0.2
685.5	681.5	7.16	54.0	0.5	27.5	0.6	51.6	45.0	1237.7	0.3
690.5	686.5	7.25	53.3	0.5	28.4	0.4	48.6	39.0	1108.8	0.2
695.5	691.5	7.35	52.5	0.6	29.7	0.7	54.6	93.0	2757.8	0.4
700.5	696.5	7.45	51.7	0.5	26.8	0.4	47.5	41.0	1089.5	0.2
705.5	701.5	7.54	51.0	0.5	24.7	0.4	51.8	85.0	2102.4	0.2
710.5	706.5	7.64	50.3	0.5	26.5	0.7	58.8	106.0	2811.8	0.4
715.5	711.5	7.75	49.6	0.5	28.1	0.5	85.8	64.0	1871.0	0.3
720.5	716.5	7.85	48.9	0.6	27.3	0.7	72.4	82.0	2236.1	0.5
725.5	721.5	7.95	48.1	0.6	26.8	0.7	54.5	46.0	1278.0	0.4
730.5	726.5	8.06	47.4	0.6	27.4	0.6	57.1	96.0	2828.7	0.3
735.5	731.5	8.17	46.7	0.6	28.2	0.6	60.4	103.0	2700.1	0.4
740.5	736.5	8.28	46.0	0.6	25.7	0.9	57.9	82.0	2109.0	0.5
745.5	741.5	8.39	45.4	0.6	25.1	0.5	67.3	122.0	3085.0	0.4
750.5	746.5	8.50	44.7	0.6	25.2	0.6	65.4	117.0	2950.5	0.4
755.5	751.5	8.62	44.0	0.6	24.4	0.6	70.8	134.0	3272.0	0.4
760.5	756.5	8.73	43.4	0.5	23.3	0.6	65.7	129.0	3008.2	0.4
765.5	761.5	8.85	42.7	0.5	21.6	0.6	65.0	115.0	2478.5	0.4
770.5	766.5	8.97	42.0	0.5	21.9	0.6	87.8	142.0	3103.7	0.4
775.5	771.5	9.09	41.4	0.5	22.1	0.6	68.5	153.0	3386.3	0.3
780.5	776.5	9.21	40.8	0.5	21.1	0.7	88.0	144.0	3037.4	0.6
785.5	781.5	9.34	40.1	0.5	20.1	0.5	68.3	137.0	2747.0	0.4
790.5	786.5	9.47	39.5	0.5	20.6	0.6	71.2	155.0	3189.0	0.5
795.5	791.5	9.60	38.9	0.5	19.4	0.7	65.3	116.0	2245.8	0.4
800.5	796.5	9.73	38.3	0.5	19.4		58.8	166.0	3224.3	
805.5	801.5	9.86	37.7	0.5	19.8		67.3	140.0	2773.2	
810.5	806.5	10.00	37.1	0.5	19.8	0.6	66.5	158.0	3122.9	0.4
815.5	811.5	10.14	36.6	0.5	19.9	0.6	74.5	138.0	2748.8	0.6
820.5	816.5	10.28	36.0	0.6	21.1	1.1	74.3	159.0	3359.7	0.6
825.5	821.5	10.42	35.5	0.6	20.6	0.9	59.8	134.0	2763.3	0.6
830.5	826.5	10.56	34.8	0.6	19.3	0.9	70.7	186.0	3619.6	0.6
835.5	831.5	10.71	34.3	0.6	19.3	0.4	71.6	148.0	2861.0	0.3
840.5	836.5	10.86	33.8	0.6	19.7	0.6	60.2	220.0	4327.8	0.6
845.5	842.5	11.01	33.2	0.7	21.7	1.7	68.8	268.0	5820.1	1.1
850.5	847.5	11.17	32.7	0.7	23.0	3.3	74.2	437.0	10037.0	2.4
855.5	852.5	11.32	32.3	0.8	24.6	2.1	65.3	380.0	8856.2	1.4
860.5	857.5	11.48	31.8	0.7	22.7	1.3	70.8	200.0	4535.9	0.9
865.5	662.5	11.64	31.3	0.8	24.7	1.9	74.2	469.0	11601.0	1.4
870.5	867.5	11.81	30.8	0.8	24.5	2.1	77.3	394.0	9639.5	1.8
875.5	872.5	11.97	30.2	0.8	24.7	2.3	89.2	353.0	8733.5	1.6
880.5	877.5	12.14	29.7	0.8	22.4	1.1	56.6	288.0	6447.1	0.6
885.5	882.5	12.31	29.2	0.8	22.7	1.1	80.8	155.0	3523.1	0.7
890.5	887.5	12.49	28.9	0.8	22.3	1.4	88.5	321.0	7172.5	1.0
895.5	892.5	12.67	28.4	0.8	21.5	1.0	59.7	283.0	8083.4	0.6
900.5	897.5	12.85	27.9	0.8	21.3	1.5	58.4	297.0	6319.7	0.9
905.5	902.5	13.03	27.5	0.8	23.3	1.5	67.8	303.0	7052.1	1.0
910.5	907.5	13.22	27.1	0.9	23.3	1.0	63.3	280.0	8513.6	0.7
915.5	912.5	13.41	26.7	0.9	23.1	1.0	68.2	157.0	3820.4	0.6
920.5	917.5	13.60	26.2	0.8	21.5	1.1	56.8	300.0	6435.2	0.8
925.5	922.5	13.79	25.8	0.8	21.8	1.4	72.7	408.0	8897.6	1.0
930.5	927.5	13.99	25.4	0.9	23.3	1.6	69.7	415.0	9687.0	1.1

Anhang G

LV28-40-4

51°20.14'N, 147°11.65'E; Water depth: 1370m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0.5	2.80	17.0	0.3	4.5	0.1	49.3	89.9	406.8	0.1
5.5	3.09	17.0	0.3	4.7	0.1	36.9	46.0	214.1	0.0
10.5	3.38	17.0	0.3	4.8	0.1	38.9	46.4	220.4	0.0
15.5	3.68	17.0	0.3	4.8	0.1	23.2	42.5	205.2	0.0
20.5	3.97	17.0	0.3	5.0	0.1	3.29	40.0	200.9	0.0
25.5	4.27	17.0	0.3	4.4	0.0	35.6	28.1	122.9	0.0
30.5	4.58	17.0	0.2	4.0	0.0	24.4	26.4	105.6	0.0
35.5	4.86	17.0	0.2	4.2	0.0	34.1	38.6	163.1	0.0
40.5	5.15	17.0	0.3	4.4	0.1	43.5	52.4	232.7	0.0
45.5	5.44	17.0	0.3	4.4	0.0	29.4	34.7	151.4	0.0
50.5	5.74	17.0	0.3	4.3	0.1	20.4	21.6	93.5	0.0
55.5	6.03	17.0	0.3	4.7	0.1	13.1	26.3	124.6	0.0
60.5	6.33	17.0	0.3	4.8	0.1	29.2	66.2	315.4	0.0
65.5	6.62	17.0	0.2	4.2	0.1	31.9	72.4	300.5	0.0
70.5	6.92	17.0	0.3	4.6	0.1	40.9	65.3	299.8	0.0
75.5	7.21	17.0	0.3	4.4	0.1	36.4	45.9	200.4	0.0
80.5	7.50	17.0	0.2	4.2	0.1	46.3	57.3	242.2	0.0
85.5	7.80	17.0	0.2	4.0	0.1	36.7	88.0	352.3	0.0
90.5	8.09	17.0	0.3	4.7	0.1	52.7	63.7	296.5	0.0
95.5	8.39	17.0	0.3	4.9	0.1	56.5	118.2	575.3	0.0
100.5	8.68	17.0	0.3	4.9	0.1	41.8	54.3	264.2	0.0
105.5	8.98	17.0	0.3	4.5	0.1	67.2	72.8	329.1	0.1
110.5	9.27	17.0	0.3	4.8	0.2	64.8	116.5	562.1	0.1
115.5	9.56	17.0	0.3	5.5	0.4	70.2	218.6	1210.5	0.3
120.5	9.79	19.4	0.4	7.0	0.6	70.9	503.7	3504.1	0.4
125.5	10.01	22.6	0.4	8.0	0.6	65.6	450.4	3621.6	0.4
130.5	10.23	22.6	0.4	8.0	0.6	57.5	393.7	3152.7	0.4
135.5	10.45	22.6	0.3	7.4	0.7	43.4	294.6	2181.9	0.3
140.5	10.67	22.6	0.4	8.1	0.8	32.3	225.9	1827.8	0.2
145.5	11.37	10.8	0.4	4.3	0.6	32.3	407.8	1738.8	0.2
150.5	12.08	7.1	0.4	3.1	0.2	79.4	451.1	1400.1	0.2
155.5	12.78	7.1	0.6	3.5	0.3	77.9	482.4	1690.4	0.2
160.5	13.01	10.7	0.4	4.3	0.5	55.8	381.6	1655.5	0.3
165.5	13.24	21.9	0.5	10.4	1.2	46.3	328.8	3426.1	0.5
170.5	13.47	21.9	0.5	10.1	1.3	56.4	419.5	4257.1	0.7
175.5	13.70	21.9	0.4	9.1	1.1	49.2	392.6	3573.8	0.5
180.5	13.92	21.9	0.6	12.9	1.9	76.8	1476.1	19089.0	1.5
185.5	14.15	21.9	0.6	13.3	1.8	74.4	1256.2	16758.0	1.3
190.5	14.38	21.9	0.6	13.4	1.4	78.2	759.0	10185.0	1.1
195.5	14.81	21.9	0.7	14.4	1.9	67.7	2062.9	29802.0	1.3
200.5	15.00	16.3	0.6	9.4	1.5	73.1	2318.4	21812.0	1.1
205.5	15.38	12.9	0.6	8.3	1.1	75.4	1272.6	10571.0	0.8
210.5	15.77	12.9	0.6	8.1	0.9	71.5	1145.5	9269.6	0.6
215.5	16.16	12.9	0.6	7.9	0.8	73.5	691.1	5465.2	0.6
220.5	16.54	12.9	0.7	8.6	1.3	68.5	550.5	4711.7	0.5
225.5	16.93	12.9	0.6	7.7	0.5	64.8	589.9	4539.1	0.5
230.5	17.32	12.9	0.6	7.4	0.8	63.8	581.4	4283.9	0.5
235.5	17.70	12.9	0.6	8.3	0.9	65.1	560.0	4666.4	0.6
240.5	18.09	12.9	0.6	8.0	1.0	67.5	1194.9	9521.4	0.7
245.5	18.48	12.9	0.6	7.8	0.9	63.4	1034.2	8111.6	0.6
250.5	18.88	12.9	0.6	7.5	0.5	68.2	710.0	5337.3	0.5
255.5	19.25	12.9	0.6	8.0	0.9	66.6	1071.7	8537.4	0.6
260.5	19.64	12.9	0.6	7.9	0.9	68.5	619.5	4887.9	0.6
265.5	20.02	12.9	0.6	7.7	0.9	85.3	1113.3	8576.5	0.6
270.5	20.41	12.9	0.6	7.2	0.8	87.0	1151.1	8254.7	0.6
275.5	20.60	12.9	0.5	6.8	0.9	68.9	1183.7	8100.2	0.6
280.5	21.18	12.9	0.6	7.6	1.0	73.1	1252.8	9574.0	0.7
285.5	21.57	12.9	0.6	7.8	0.9	67.2	1162.3	9071.2	0.6
290.5	21.96	12.9	0.5	7.9	0.5	65.8	1085.3	8539.3	0.8
295.5	22.34	12.9	0.6	7.7	0.9	72.2	1167.2	8979.8	0.6
300.5	22.73	12.9	0.6	7.5	1.0	74.8	612.9	4567.3	0.6
305.5	23.12	12.9	0.6	7.1	0.9	71.8	1240.7	8883.3	0.5
310.5	23.50	12.9	0.5	7.1	1.0	74.0	808.6	5751.4	0.7
315.5	23.89	12.9	0.6	7.9	0.9	72.6	675.8	5318.6	0.7
320.5	24.38	11.4	0.8	8.6	0.7	75.4	1186.0	7789.7	0.5
325.5	24.87	10.2	0.6	5.5	0.6	71.4	1295.0	7140.7	0.4
330.5	25.35	10.2	0.6	5.9	0.6	63.9	1159.8	6836.1	0.4
335.5	25.84	10.3	0.8	5.7	0.5	67.2	642.9	3643.2	0.3
340.5	26.33	10.3	0.6	5.8	0.5	64.5	795.4	4607.7	0.3
345.5	26.82	10.2	0.5	5.5	0.4	72.5	757.7	4164.5	0.3
350.5	27.37	9.6	0.6	5.3	0.4	73.2	733.6	3883.6	0.3
355.5	27.92	9.1	0.6	5.2	0.4	73.6	634.3	3311.6	0.3
360.5	26.47	9.1	0.5	4.8	0.4	71.1	742.4	3586.2	0.3
365.5	29.02	9.1	0.6	5.1	0.7	59.5	520.6	2634.4	0.4
370.5	29.57	9.1	0.6	5.9	0.6	51.1	892.0	5252.0	0.3
375.5	30.12	9.1	0.7	6.5	1.1	31.7	666.9	4302.7	0.4
380.5	30.67	9.1	0.5	4.3	0.3	73.6	475.9	2044.1	0.2
385.5	31.22	9.1	0.5	4.5	0.3	65.3	372.1	1669.9	0.2
390.5	31.77	9.1	0.5	4.4	0.3	72.5	383.3	1692.8	0.2
395.5	32.32	9.1	0.5	4.3	0.3	68.2	699.8	3009.2	0.2
400.5	33.50	5.8	0.6	3.0	0.3	67.8	398.1	1195.7	0.2
405.5	34.67	4.3	0.5	2.0	0.1	64.7	357.7	729.6	0.1
410.5	35.84	4.3	0.5	2.1	0.1	68.1	412.6	868.1	0.1
415.5	37.02	4.3	0.5	2.0	0.1	53.1	320.4	633.0	0.1
420.5	38.19	4.3	0.5	2.2	0.1	55.2	454.6	987.0	0.1
425.5	39.36	4.3	0.5	1.9	0.1	60.5	615.7	1199.1	0.1
430.5	40.54	4.3	0.4	1.6	0.1	66.1	634.1	1130.9	0.1
435.5	41.71	4.3	0.4	1.8	0.1	65.7	709.0	1303.5	0.1
440.5	42.88	4.3	0.4	1.9	0.1	62.4	696.3	1320.4	0.1
445.5	43.70	5.0	0.5	2.3	0.2	61.7	609.8	1390.8	0.1
450.5	44.52	6.1	0.5	2.6	0.2	62.8	363.2	1022.4	0.1
455.5	45.35	6.1	0.6	3.2	0.2	62.2	368.9	1173.0	0.1
460.5	46.17	6.1	0.5	2.8	0.2	64.3	329.5	926.2	0.1
465.5	48.99	6.1	0.6	2.9	0.2	62.7	305.4	891.6	0.1
470.5	47.81	6.1	0.5	3.0	0.2	47.9	292.1	864.8	0.1
475.5	49.14	4.6	0.5	2.2	0.2	57.3	359.0	792.1	0.1
480.5	50.48	3.8	0.5	1.9	0.1	55.6	374.6	709.1	0.1
485.5	51.81	3.8	0.6	2.1	0.3	66.8	310.8	649.1	0.2
490.5	53.14	3.8	0.6	1.7	0.2	67.6	690.2	1172.5	0.1
495.5	54.48	3.8	0.5	1.9	0.2	63.4	637.3	1218.8	0.1
500.5	55.81	3.8	0.5	1.8	0.1	64.6	309.7	549.0	0.1
505.5	57.15	3.8	0.5	1.8	0.2	62.1	341.0	808.0	0.1
510.5	58.48	3.8	0.5	1.7	0.2	62.9	302.5	513.0	0.1
515.5	59.82	3.8	0.4	1.7	0.2	58.3	317.5	534.1	0.1
520.5	61.15	3.8	0.4	1.7	0.2	57.8	179.0	299.4	0.1
525.5	62.48	3.8	0.4	1.5	0.1	81.4	341.8	522.3	0.1
530.5	63.13	5.1	0.6	2.5	0.6	71.1	335.1	828.9	0.5

Anhang G

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
535.5	63.77	7.8	0.5	3.9	0.3	70.4	352.2	1369.7	0.2
540.5	64.41	7.8	0.5	3.8	0.4	67.2	323.6	1215.7	0.3
545.5	65.06	7.8	0.5	3.7	0.4	62.4	312.0	1153.4	0.3
550.5	65.70	7.8	0.5	3.9	0.6	66.7	347.7	1342.4	0.4
555.5	66.35	7.8	0.5	3.8	0.3	66.0	357.1	1346.0	0.2
560.5	66.99	7.8	0.5	3.7	0.4	65.0	285.6	1070.7	0.2
565.5	67.63	7.8	0.5	4.1	0.3	70.5	306.8	1248.3	0.2
570.5	68.28	7.8	0.6	4.7					
575.5	68.92	7.8	0.7	5.3	0.6	69.9	265.4	1526.1	0.4
580.5	69.56	7.8	0.7	5.6	0.6	70.8	305.2	1716.3	0.5
585.5	70.21	7.8	0.7	5.3	0.6	71.0	292.0	1560.9	0.4
590.5	70.85	7.8	0.7	5.6	0.7	72.0	310.4	1753.4	0.5
595.5	71.49	7.8	0.7	5.3	0.8	66.1	490.7	2590.3	0.4
600.5	72.14	7.8	0.7	5.1	0.7	61.4	264.1	1351.0	0.4
605.5	72.78	7.8	0.7	5.1	0.8	53.4	933.6	4724.1	0.4
610.5	73.42	7.8	0.7	5.5	0.7	58.2	492.5	2721.9	0.4
615.5	74.07	7.8	0.7	5.1	0.6	62.8	593.7	3011.3	0.4
620.5	74.51	9.2	0.7	6.9	1.2	68.0	487.6	3360.2	0.8
625.5	74.95	11.4	0.7	8.0	1.0	63.8	502.1	4005.0	0.7
630.5	75.38	11.4	0.7	7.8	0.9	70.5	291.9	2287.5	0.6
635.5	75.82	11.4	0.7	7.7	0.9	66.0	260.6	2013.1	0.6
640.5	76.26	11.4	0.7	7.8	0.9	67.5	587.2	4597.4	0.6
645.5	76.70	11.4	0.6	7.0	0.6	70.3	321.7	2267.9	0.4
650.5	77.14	11.4	0.8	7.0	0.7	65.7	452.6	3187.7	0.5
655.5	77.58	11.4	0.8	6.7	0.7	63.4	341.6	2298.6	0.5
660.5	78.02	11.4	0.6	6.7	0.6	58.4	219.9	1466.7	0.3
665.5	78.46	11.4	0.6	7.1	0.4	69.7	279.5	1996.7	0.3
670.5	78.90	11.4	0.6	6.5	0.4	70.6	308.3	1996.8	0.3
675.5	79.33	11.4	0.6	6.5	0.7	69.1	289.8	1871.8	0.4
680.5	80.24	7.5	0.5	3.7	0.4	64.7	312.6	1170.6	0.2
685.5	81.14	5.5	0.5	2.8	0.1	58.0	286.7	799.5	0.1
690.5	82.04	5.5	0.5	3.0	0.2	64.9	319.3	950.2	0.1
695.5	82.94	5.5	0.5	2.9	0.2	68.4	310.0	904.5	0.2
700.5	83.85	5.5	0.5	2.7	0.2	67.0	349.1	949.2	0.1
705.5	84.75	5.5	0.4	2.5	0.1	67.0	356.6	881.8	0.1
710.5	85.65	5.5	0.4	2.2	0.1	61.9	182.0	407.1	0.1
715.5	86.55	5.5	0.4	2.1	0.1	60.5	181.0	384.0	0.1
720.5	87.45	5.5	0.4	2.3	0.2	59.4	142.7	322.2	0.1
725.5	88.36	5.5	0.4	2.3	0.1	53.7	133.1	308.6	0.1
730.5	89.89	4.1	0.4	1.7	0.1	55.1	118.0	196.1	0.1
735.5	91.42	3.3	0.4	1.3	0.1	54.0	196.7	255.4	0.0
740.5	92.95	3.3	0.5	1.5	0.1	58.7	148.5	221.6	0.1
745.5	94.48	3.3	0.4	1.4	0.1	70.1	129.0	182.7	0.1
750.5	98.02	3.3	0.5	1.6	0.1	64.0	112.7	184.3	0.1
755.5	97.55	3.3	0.5	1.6	0.1	68.3	217.2	345.3	0.1
760.5	99.08	3.3	0.5	1.6	0.1	60.9	144.4	231.0	0.1
765.5	100.17	3.8	0.5	1.8	0.2	59.5	226.2	415.0	0.1
770.5	101.26	4.6	0.5	2.1	0.2	61.8	241.4	518.0	0.1
775.5	102.35	4.6	0.5	2.1	0.2	64.5	245.5	521.8	0.1
780.5	103.45	4.6	0.4	1.9	0.2	68.0	222.5	421.5	0.1
785.5	104.54	4.6	0.5	2.1	0.2	65.0	247.8	509.6	0.1
790.5	105.83	4.8	0.4	2.0	0.2	64.5	253.5	507.6	0.1
795.5	106.72	4.6	0.4	1.9	0.1	68.4	280.2	546.1	0.1
800.5	107.16	8.5	0.4	2.8	0.2	62.0	169.6	486.9	0.1
805.5	107.65	10.8	0.4	4.6	0.3	61.4	231.6	1066.2	0.2
810.5	108.11	10.8	0.4	4.5	0.3	58.2	107.5	480.5	0.1
815.5	108.58	10.8	0.4	4.5	0.3	57.8	192.6	862.8	0.2
820.5	109.04	10.8	0.5	5.1	0.5	60.8	127.5	651.3	0.3
825.5	109.51	10.8	0.5	5.6	0.4	57.1	184.3	1027.5	0.2
830.5	109.97	10.8	0.6	6.0	0.7	67.1	133.4	804.5	0.4
835.5	110.44	10.6	0.6	6.4	1.1	69.5	207.4	1320.6	0.8
840.5	110.90	10.8	0.6	6.2	0.8	81.6	199.2	1230.2	0.5
845.5	111.37	10.8	0.5	5.9	0.8	66.3	225.3	1320.1	0.5
850.5	111.83	10.8	0.6	6.4	0.7	70.5	216.3	1378.0	0.5
855.5	112.30	10.8	0.6	8.4	0.7	71.2	239.4	1524.2	0.5
860.5	112.78	10.8	0.6	6.3	1.4	69.2	201.1	1265.7	0.9
865.5	113.23	10.8	0.6	6.3	1.0	72.1	386.4	2427.8	0.7
870.5	113.69	10.8	0.6	6.2	0.9	68.4	427.6	2652.2	0.6
875.5	114.16	10.8	0.6	6.1	0.7	67.3	402.4	2456.4	0.5
880.5	114.62	10.8	0.5	5.8	0.6	65.2	269.9	1562.4	0.4
885.5	115.50	7.5	0.5	3.9	0.3	64.4	296.1	1147.1	0.2
890.5	116.37	5.7	0.5	2.8	0.2	64.6	195.5	540.2	0.1
895.5	117.25	5.7	0.4	2.5	0.2	59.1	237.8	601.8	0.1
900.5	118.12	5.7	0.4	2.4	0.1	51.5	221.2	532.4	0.1
905.5	119.00	5.7	0.4	2.1	0.1	52.6	145.9	312.9	0.1
910.5	119.51	7.2	0.4	2.6	0.1	47.1	104.9	271.8	0.0
915.5	120.02	9.8	0.4	3.7	0.1	31.8	60.5	221.8	0.0
920.5	120.53	9.8	0.4	3.6	0.1	19.5	45.4	161.6	0.0
925.5	121.04	9.8	0.4	3.4	0.1	20.0	31.6	108.8	0.0
930.5	121.56	9.7	0.4	3.4	0.1	19.0	54.9	189.1	0.0
935.5	122.07	9.7	0.3	3.3	0.1	16.2	29.0	96.1	0.0
940.5	122.56	9.8	0.3	3.4	0.1	10.1	52.0	177.6	0.0
945.5	123.09	9.8	0.3	3.4	0.1	14.5	47.1	159.3	0.0
950.5	123.60	9.8	0.3	3.3	0.1	15.2	44.7	149.1	0.0
955.5	124.11	9.8	0.4	3.7	0.2	16.5	82.1	302.2	0.0
960.5	124.62	9.8	0.4	3.8	0.1	19.9	86.0	323.2	0.0
965.5	125.13	9.8	0.4	4.1	0.2	7.0	59.7	243.6	0.0
970.5	125.64	9.8	0.4	4.0	0.2	16.9	76.4	303.8	0.0
975.5	126.15	9.8	0.4	4.1	0.4	40.6	375.0	1551.3	0.1

Anhang G

LV28-41-4
51°40.51'N, 149°04.08'E, Water depth: 1082m
Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
7.5	10.62	3.7	0.5	1.7	0.5	32.1	2711.5	4586.4	0.1
12.5	11.97	3.7	0.6	2.1					
17.5	13.31	3.7	0.7	2.5	0.5	76.6	5330.5	13488.0	0.4
21.5	14.28	3.9	0.8	3.0	0.7	85.7	3387.4	10133.0	0.6
26.5	15.45	4.2	0.6	3.3	0.6	76.6	3627.7	11889.0	0.4
31.5	16.64	4.2	0.8	3.2	0.6	79.1	3660.8	11851.0	0.5
36.5	17.82	4.2	0.8	3.4	0.7	80.7	7611.0	25945.0	0.5
41.5	19.01	4.2	0.7	3.2	0.5	83.1	4098.5	12924.0	0.5
46.5	20.20	4.2	0.6	3.2	0.6	78.5	6649.4	21551.0	0.5
51.5	21.38	4.2	0.6	3.4	0.6	60.9	5064.9	17126.0	0.5
58.5	22.57	4.2	0.8	3.3	0.6	74.4	3393.0	11104.0	0.4
61.5	23.73	4.3	0.7	2.9	0.5	76.2	4631.9	13347.0	0.4
66.5	24.89	4.3	0.7	3.0	0.5	66.4	1848.2	5544.9	0.3
71.5	26.05	4.3	0.6	3.2	0.5	45.6	4854.7	15731.0	0.2
76.5	27.20	4.3	0.8	3.5	0.8	31.2	3504.1	12141.0	0.2
81.5	28.36	4.3	0.8	3.6	0.7	27.7	3343.8	11913.0	0.2
86.5	30.97	2.7	0.6	2.0	0.4	18.5	1796.8	3597.1	0.1
91.5	33.74	1.9	0.8	1.1	0.2	75.5	3819.6	4164.0	0.2
96.5	36.51	1.8	0.6	1.1	0.2	78.0	2203.6	2368.6	0.1
101.5	39.28	1.6	0.8	1.0	0.2	78.9	2037.4	2063.8	0.1
106.5	42.05	1.8	0.6	1.1	0.2	80.0	2710.2	2997.8	0.1
111.5	44.82	1.8	0.7	1.2	0.7	87.7	2759.5	3239.0	0.8
118.5	47.59	1.8	0.8	1.1	0.2	80.3	3796.0	4285.3	0.2
121.5	50.43	1.8	0.8	1.1	0.2	74.4	3303.0	3763.9	0.2
128.5	53.44	1.7	0.7	1.2	0.3	72.2	2742.0	3204.6	0.2
131.5	56.48	1.7	0.7	1.2	0.3	80.3	3073.2	3656.6	0.2
136.5	59.47	1.7	0.6	1.3	0.3	86.5	6929.0	8661.1	0.3
141.5	62.48	1.7	0.6	1.3	0.3	87.3	2044.0	2596.6	0.3
146.5	65.85	1.8	0.8	1.2	0.2	66.9	2026.5	2430.2	0.2
151.5	69.22	1.5	0.8	1.1	0.3	64.6	2291.5	2594.8	0.2
156.5	72.59	1.5	0.7	1.1	0.2	83.1	4082.4	4329.2	0.2
161.5	75.96	1.5	0.7	1.1	0.2	80.0	3529.0	3890.9	0.2
166.5	79.33	1.5	0.6	1.2	0.4	83.0	13965.0	16255.0	0.3
171.5	81.63	1.6	0.7	1.3	0.2	83.0	4531.9	5702.4	0.2
176.5	83.93	2.2	0.7	1.5	0.2	77.5	4180.0	6161.6	0.2
181.5	86.23	2.2	0.7	1.5	0.2	69.9	2062.1	3144.2	0.2
186.5	88.53	2.2	0.7	1.5	0.4	66.3	3603.3	5522.2	0.2
191.5	90.82	2.2	0.7	1.4	0.3	73.0	3742.1	5362.0	0.2
196.5	93.12	2.2	0.6	1.4	0.2	77.0	4077.8	5588.9	0.2
201.5	95.42	2.2	0.6	1.3					
206.5	97.72	2.2	0.5	1.1	0.2	71.6	2307.1	2563.1	0.1
211.5	100.01	2.2	0.5	1.1	0.2	72.5	2349.9	2630.8	0.1
218.5	102.31	2.2	0.5	1.1	0.2	78.4	1623.8	1714.0	0.1
220.5	104.15	2.2	0.5	1.1	0.2	74.7	2393.5	2568.1	0.1
225.5	105.31	3.0	0.5	1.5	0.2	87.9	4006.9	6002.4	0.2
230.5	106.48	4.3	0.5	2.1	0.4	87.8	3672.6	7862.6	0.4
235.5	107.84	4.3	0.5	2.0	0.4	89.3	4128.7	8344.2	0.4
240.5	108.80	4.3	0.4	1.9	0.3	88.2	2829.0	5284.6	0.3
245.5	109.97	4.3	0.4	1.6	0.3	76.1	1948.2	3501.4	0.2
250.5	111.13	4.3	0.4	1.9	0.3	82.1	2417.8	4478.3	0.2
255.5	112.29	4.3	0.4	1.9	0.6	80.4	3984.9	7435.6	0.5
260.5	113.48	4.3	0.5	2.2	0.4	87.7	1904.9	4139.0	0.4
265.5	114.62	4.3	0.5	2.2	0.4	91.4	2386.0	5316.0	0.4
270.5	116.81	3.0	0.6	1.7	0.4	90.8	2538.6	4236.7	0.3
275.5	119.00	2.3	0.5	1.2	0.2	80.4	2246.6	2745.8	0.2
280.5	121.19	2.3	0.5	1.1	0.2	83.3	2815.4	3070.7	0.2
285.5	123.38	2.3	0.5	1.1	0.2	70.1	2522.1	2664.6	0.2
290.5	125.57	2.3	0.5	1.1	0.4	77.5	4646.9	5095.1	0.3
295.5	127.76	2.3	0.6	1.4	0.4	41.7	4131.7	5595.1	0.2
300.5	129.95	2.3	0.6	1.3	0.3	74.1	3473.4	4582.5	0.2
305.5	131.70	2.5	0.7	1.6	0.4	80.3	2326.5	4144.1	0.3
310.5	133.27	3.0	0.8	1.9	0.5	78.5	2474.8	4797.2	0.4
315.5	134.83	3.2	0.8	2.1	0.5	76.6	2322.5	4786.5	0.4
320.5	136.39	3.2	0.7	2.2	0.5	75.6	2761.8	6069.7	0.4
325.5	137.95	3.2	0.7	2.4	0.5	78.6	5964.4	14226.0	0.4
330.5	139.52	3.2	0.7	2.3	0.4	69.8	6126.2	13951.0	0.3
335.5	141.08	3.2	0.7	2.2	0.5	66.8	3356.9	7442.2	0.3
340.5	142.64	3.2	0.7	2.1	0.5	66.8	2021.4	4322.2	0.3
345.5	144.20	3.2	0.7	2.2	0.4	57.3	2022.3	4438.1	0.3
350.5	145.77	3.2	0.7	2.2	0.4	70.2	1453.0	3235.6	0.3
355.5	147.33	3.2	0.7	2.2	0.4	69.5	2098.1	4572.3	0.3
360.5	148.89	3.2	0.7	2.1	0.4	70.8	1987.9	4193.2	0.3
365.5	150.45	3.2	0.7	2.3	0.5	80.1	4658.4	10516.0	0.4
370.5	152.02	3.2	0.8	2.4	0.5	74.0	3207.0	7757.3	0.4
375.5	153.58	3.2	0.7	2.1	0.4	80.4	2717.7	5772.3	0.3
380.5	155.14	3.2	0.7	2.2	0.6	77.1	2648.1	5811.2	0.5
385.5	156.25	3.7	0.7	2.7	0.6	73.1	3324.2	8876.5	0.4
390.5	157.36	4.5	0.6	3.4	0.8	81.1	2296.0	7873.4	0.6
395.5	158.47	4.5	0.7	3.3	0.8	78.3	4725.8	15383.0	0.8
400.5	159.58	4.5	0.7	3.4	0.9	76.2	8916.5	29970.0	0.7
406.5	160.92	4.5	0.9	3.8	1.2	79.7	7681.0	29320.0	0.9
410.5	161.81	4.5	0.9	3.8	1.3	81.5	8819.2	33663.0	1.0
415.5	162.92	4.5	0.9	3.8	1.3	74.1	8887.7	34042.0	1.0
420.5	164.03	4.5	0.8	3.8	1.5	81.3	16789.0	63981.0	1.2
425.5	165.14	4.5	0.8	3.7	0.9	78.0	10953.0	40760.0	0.7
430.5	166.25	4.5	0.8	3.4	0.8	74.5	10589.0	35998.0	0.6
435.5	167.36	4.5	0.7	3.3	0.8	81.5	12494.0	40755.0	0.8
440.5	168.47	4.5	0.7	3.3	0.7	77.3	13825.0	45493.0	0.5
445.5	169.59	4.5	0.7	3.2	0.7	72.9	5878.3	18968.0	0.5
450.5	170.70	4.5	0.7	3.3	0.7	74.7	6372.2	20942.0	0.5
455.5	171.81	4.5	0.7	3.3	0.7	66.4	7001.0	22765.0	0.5
460.5	172.92	4.5	0.7	3.3	0.7	69.4	10733.0	35221.0	0.5
465.5	174.03	4.5	0.7	3.2	0.8	74.1	13071.0	42246.0	0.8
470.5	175.09	4.6	0.6	3.6	1.1	75.3	6352.2	23097.0	0.8
475.5	176.14	4.7	0.7	3.4	0.7	68.4	6168.6	20932.0	0.5
480.5	177.20	4.7	0.8	4.0	0.9	74.2	6007.0	24043.0	0.7
485.5	178.26	4.7	0.9	4.3	0.9	77.2	5413.9	23306.0	0.7
490.5	179.31	4.7	0.9	4.4	1.0	78.6	4834.5	21493.0	0.8
494.5	180.16	4.7	0.9	4.1	0.6	72.3	6369.7	26338.0	0.6
499.5	181.22	4.7	0.6	3.9	0.6	73.6	5483.3	21208.0	0.5
504.5	182.27	4.7	0.6	3.7	0.6	75.1	6003.6	22378.0	0.4
509.5	183.33	4.7	0.9	4.0	0.7	76.5	5847.6	23566.0	0.6
514.5	184.39	4.7	0.6	3.8	0.6	80.2	3000.4	11521.0	0.5
519.5	185.44	4.7	0.8	4.0	0.5	76.5	2304.9	9208.4	0.4
524.5	186.50	4.7	0.7	3.2	0.4	75.2	2917.2	9249.3	0.3
529.5	187.56	4.7	0.7	3.2	0.6	70.8	1859.9	5894.4	0.4
534.5	188.61	4.7	0.6	2.7	0.4	70.9	4027.8	10777.0	0.3

Anhang G

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
539.5	189.67	4.7	0.6	2.9	0.4	63.9	1495.7	4326.0	0.2
544.5	191.61	3.3	0.6	2.1	0.3	58.5	5785.7	12037.0	0.2
549.5	193.55	2.6	0.6	1.6	0.3	41.8	3314.1	5327.9	0.1
554.5	195.50	2.6	0.8	1.5	0.3	30.7	5822.5	8511.0	0.1
559.5	197.44	2.6	0.5	1.4	0.2	57.1	6704.0	9350.1	0.1
564.5	199.38	2.6	0.6	1.5	0.2	54.9	3314.6	4854.9	0.1
569.5	201.32	2.6	0.6	1.6	0.3	60.9	3223.8	5080.0	0.2
574.5	203.27	2.6	0.7	1.9	0.5	66.6	6348.1	12118.0	0.3
579.5	205.21	2.6	0.4	1.1	0.3	60.7	4204.6	4737.4	0.2
584.5	207.15	2.6	0.4	1.1	0.1	57.1	2154.6	2319.7	0.1
589.5	209.09	2.6	0.4	1.1	0.1	54.2	2093.2	2241.7	0.1
594.5	211.03	2.6	0.5	1.3	0.3	51.0	2123.0	2770.1	0.1
599.5	212.98	2.8	0.6	1.7	0.3	69.7	1428.9	2380.9	0.2
604.5	214.92	2.6	0.7	1.7	0.4	72.1	2830.1	4950.1	0.3
609.5	218.86	2.6	0.7	1.8	0.5	68.6	2404.9	4384.0	0.3
614.5	218.80	2.6	0.7	1.8	0.3	66.6	2718.9	5007.8	0.2
819.5	220.75	2.6	0.7	1.8	0.3	68.6	1265.5	2328.3	0.2
624.5	222.69	2.6	0.7	1.7	0.3	84.0	2604.8	4452.5	0.2
629.5	224.63	2.6	0.6	1.7	0.2	59.0	1551.8	2599.0	0.1
634.5	227.44	2.1	0.7	1.5	0.2	67.5	1165.9	1792.7	0.1
639.5	230.25	1.8	0.7	1.3	0.2	66.7	1045.0	1380.0	0.1
844.5	233.08	1.8	0.7	1.3	0.2	60.0	1133.7	1440.2	0.1
649.5	235.87	1.8	0.6	1.1	0.1	67.7	3002.7	3287.7	0.1
654.5	238.87	1.8	0.6	1.1	0.1	80.7	904.4	1005.9	0.1
659.5	241.48	1.8	0.6	1.1	0.1	81.0	1979.4	2224.6	0.1
664.5	244.29	1.8	0.5	1.0	0.2	83.8	1138.6	1105.7	0.2
669.5	247.10	1.8	0.5	0.8	0.1	81.1	2470.3	1998.6	0.1
674.5	249.91	1.8	0.4	0.8	0.1	70.3	2351.8	1765.9	0.1
679.5	252.58	1.8	0.5	0.9	0.1	74.1	1181.8	1078.2	0.1
884.5	255.25	1.9	0.5	0.9	0.1	81.5	1817.0	1683.7	0.1
689.5	257.91	1.9	0.5	1.0	0.2	83.9	7851.8	8089.6	0.1
894.5	280.58	1.9	0.6	1.1	0.2	79.1	4312.9	4848.3	0.2
699.5	263.25	1.9	0.6	1.1	0.2	80.8	6938.7	7863.3	0.2
704.5	265.65	2.0	0.8	1.3	0.4	79.8	14966.0	19068.0	0.3
709.5	268.05	2.1	0.7	1.4	0.3	78.0	11654.0	16539.0	0.2
714.5	270.45	2.1	0.7	1.5	0.3	84.3	7039.2	10236.0	0.3
719.5	272.65	2.1	0.7	1.5	0.3	76.8	13216.0	20273.0	0.3
724.5	275.25	2.1	0.8	1.8	0.2	83.2	13059.0	21192.0	0.2
729.5	277.85	2.1	0.7	1.5		79.3	12845.0	19809.0	
734.5	280.05	2.1	0.7	1.5	0.2	79.5	13178.0	19298.0	0.2
739.5	282.45	2.1	0.7	1.4	0.2	75.9	1718.6	2392.4	0.1
744.5	284.85	2.1	0.7	1.4	0.2	83.9	1728.4	2470.7	0.2
749.5	287.25	2.1	0.7	1.4	0.2	81.9	1906.9	2645.0	0.1
754.5	289.65	2.1	0.5	1.1	0.1	83.2	1811.8	2011.7	0.1
759.5	292.05	2.1	0.5	1.0	0.1	74.1	2089.2	2008.5	0.1
764.5	294.45	2.1	0.4	0.9	0.1	68.4	2127.1	1948.5	0.1
769.5	296.85	2.1	0.4	0.9	0.1	78.0	1053.5	942.8	0.1
774.5	299.25	2.1	0.5	1.1	0.2	67.3	846.4	934.6	0.1
779.5	301.65	2.1	0.6	1.2	0.2	77.7	1194.2	1468.4	0.1
784.5	304.05	2.1	0.6	1.2	0.2	69.3	851.6	1006.3	0.1
789.5	306.45	2.1	0.8	1.2	0.2	69.8	5859.4	6742.3	0.2
794.5	308.85	2.1	0.5	1.1	0.2	70.1	1742.8	1923.4	0.1
799.5	311.25	2.1	0.6	1.2	0.2	61.2	5121.3	6219.4	0.1
804.5	313.65	2.1	0.6	1.3	0.3	54.5	2281.9	2945.2	0.1
809.5	316.05	2.1	0.6	1.2	0.1	50.0	2288.5	2805.1	0.1
812.5	317.49	2.1	0.6	1.3	0.3	48.3	12447.0	15820.0	0.2
814.5	318.45	2.1	0.6	1.3	0.1	60.5	1471.5	1895.0	0.1
819.5	320.85	2.1	0.6	1.3	0.2	55.6	2262.5	2975.6	0.1
824.5	323.25	2.1	0.6	1.3	0.2	62.1	2952.6	3759.9	0.1
829.5	325.65	2.1	0.5	1.0	0.2	63.4	4331.0	4503.6	0.1
834.5	328.05	2.1	0.6	1.2	0.3	53.6	11131.0	12871.0	0.1
839.5	330.12	2.2	0.6	1.2	0.4	60.5	10839.0	13546.0	0.2
844.5	332.20	2.4	0.7	1.7	0.3	84.6	2386.5	4035.4	0.2
849.5	334.27	2.4	0.7	1.8	0.4	70.7	9835.5	16036.0	0.3
854.5	336.35	2.4	0.7	1.7	0.3	71.1	2134.9	3630.7	0.2
859.5	338.42	2.4	0.7	1.7	0.3	83.6	3229.5	5425.4	0.2
884.5	340.49	2.4	0.8	1.8	0.3	89.5	3359.1	6105.8	0.3
889.5	342.57	2.4	0.7	1.8	0.3	86.3	3892.7	6881.9	0.2
874.5	344.64	2.4	0.7	1.7	0.3	83.9	13282.0	23077.0	0.3
879.5	348.71	2.4	0.7	1.8	0.4	88.3	3372.9	5972.7	0.3
884.5	348.79	2.4	0.7	1.8	0.5	86.8	12342.0	22163.0	0.4
889.5	350.86	2.4	0.7	1.8	0.4	89.3	4236.2	7524.1	0.4
894.5	352.93	2.4	0.7	1.7	0.3	84.1	3634.7	6170.4	0.3
899.5	355.01	2.4	0.9	2.1	0.4	82.9	3433.0	7265.5	0.3
904.5	357.08	2.4	0.9	2.2	0.4	83.2	3011.9	6750.5	0.3
909.5	359.18	2.4	0.7	1.7	0.3	85.0	3749.6	6501.3	0.2
914.5	361.23	2.4	0.8	1.9	0.3	86.3	1904.0	3694.7	0.2
919.5	363.30	2.4	0.7	1.7	0.3	84.0	3609.8	6025.8	0.3
924.5	365.38	2.4	0.6	1.4	0.2	84.9	2299.0	3221.8	0.1
929.5	367.45	2.4	0.5	1.3	0.2	78.5	1764.4	2312.1	0.1
934.5	369.52	2.4	0.5	1.2	0.2	79.9	2074.8	2500.1	0.2
939.5	371.60	2.4	0.5	1.2	0.2	79.9	2373.2	2903.3	0.1
944.5	373.67	2.4	0.4	1.0	0.2	81.7	2450.5	2563.3	0.1
949.5	375.75	2.4	0.4	1.1	0.2	77.2	2165.1	2278.6	0.1
954.5	377.82	2.4	0.5	1.2	0.2	68.8	1671.9	2005.7	0.1
959.5	379.89	2.4	0.5	1.2	0.2	80.2	2136.6	2670.0	0.2
964.5	381.97	2.4	0.5	1.2	0.4	51.3	2451.5	2974.9	0.2
969.5	384.04	2.4	0.5	1.2	0.2	57.3	2969.8	3561.3	0.1
974.5	386.11	2.4	0.5	1.2	0.3	39.0	6135.7	7424.7	0.1
979.5	388.19	2.4	0.6	1.4	0.4	70.9	11594.0	16254.0	0.3

LV28-42-4

51°42.89'N, 150°59.13'E; Water depth: 1041m

Accumulation rates and IRD

Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0.5	2.26	21.8	0.7	14.6	2.0	17.9	1262.8	18412.0	0.4
5.5	2.49	21.8	0.5	11.0	1.7	14.2	1625.6	17911.0	0.2
10.5	2.72	21.8	0.4	8.6	1.4	16.9	2350.6	20211.0	0.2
15.5	2.95	21.8	0.5	10.1	1.6	19.7	2018.4	20294.0	0.3
20.5	3.18	21.8	0.4	8.9	1.6	12.4	404.5	3594.3	0.2
25.5	3.40	21.8	0.4	8.5	1.4	13.5	1294.2	10949.0	0.2
30.5	3.63	21.8	0.5	9.9	1.8	16.1	232.4	2304.2	0.3
35.5	3.90	20.1	0.3	7.0	1.1	11.3	932.0	6536.9	0.1
40.5	4.23	16.8	0.3	5.7	0.8	11.7	797.2	4532.2	0.1
46.5	4.86	11.5	0.3	3.5	0.4	25.3	1468.8	5174.4	0.1
51.5	5.79	7.1	0.3	1.8	0.2	26.2	815.3	1460.8	0.0
56.5	6.72	5.4	0.3	1.8	0.2	29.9	632.6	1128.7	0.0
60.5	7.46	5.4	0.4	2.3	0.3	29.6	1839.5	4205.6	0.1
66.5	8.57	5.4	0.4	2.3	0.3	35.4	1005.1	2278.4	0.1
71.5	9.50	5.4	0.5	2.8	0.3	26.2	1076.3	2850.2	0.1
76.5	10.42	5.4	0.6	3.1	0.4	24.7	822.5	2587.1	0.1
81.5	11.35	5.4	0.5	2.9	0.6	22.4	4239.3	12175.0	0.1
86.5	12.30	5.3	0.5	2.7	0.4	51.8	1846.4	4911.4	0.2
91.5	13.31	5.1	0.5	2.8	0.5	56.8	2413.8	6842.5	0.3
96.5	14.33	4.9	0.6	2.7	0.4	63.6	1839.2	5004.4	0.2
101.5	15.35	4.9	0.5	2.7	0.4	59.5	3676.9	9827.0	0.3
106.5	16.37	4.9	0.5	2.3	0.3	59.1	2455.4	5757.4	0.2
110.5	17.19	4.9	0.5	2.6	0.5	84.5	3154.0	8055.8	0.3
114.5	18.00	4.9	0.5	2.5	0.6	62.6	3386.8	6577.9	0.4
121.5	20.87	3.2	0.6	1.8	0.3	47.5	2864.0	5249.7	0.1
126.5	22.57	2.6	0.6	1.6	0.3	39.8	1893.4	3104.8	0.1
131.5	24.48	2.6	0.6	1.7	0.3	34.7	2523.1	4185.9	0.1
135.5	26.00	2.6	0.7	1.8	0.4	22.0	1985.7	3538.3	0.1
140.5	27.91	2.8	0.8	2.1					
146.5	30.27	2.8	0.9	2.3	0.5	16.3	614.6	1440.6	0.1
151.5	32.98	2.2	0.5	1.0	0.1	56.1	1174.7	1162.0	0.0
156.5	35.70	1.8	0.5	0.8	0.0	33.9	274.2	228.2	0.0
161.5	38.41	1.8	0.5	0.8	0.1	54.0	594.5	497.6	0.0
166.5	41.12	1.8	0.5	0.9	0.1	57.4	1016.9	914.3	0.1
171.5	43.83	1.8	0.5	0.9	0.1	66.4	1036.1	973.9	0.1
176.5	46.54	1.8	0.5	0.9	0.1	80.2	954.9	853.1	0.1
181.5	49.26	1.8	0.5	0.9	0.3	82.6	16017.0	15039.0	0.3
186.5	51.97	1.8	0.5	0.9	0.3	61.7	1602.6	1474.3	0.2
191.5	54.68	1.8	0.5	1.0	0.2	63.1	2336.1	2303.9	0.1
196.5	57.39	1.8	0.5	1.0	0.4	53.6	6431.3	6376.4	0.2
201.5	60.11	1.8	0.5	1.0					
206.5	62.82	1.8	0.5	1.0	0.1	74.5	1584.5	1576.7	0.1
211.5	65.53	1.8	0.6	1.2	0.2	77.9	1529.6	1763.3	0.1
216.5	67.42	2.2	0.6	1.4	0.3	80.5	2577.8	3553.9	0.3
221.5	69.23	2.7	0.6	1.8	0.2	66.5	1294.7	2104.4	0.1
226.5	71.03	2.8	0.6	1.6	0.3	69.4	8131.8	13381.0	0.2
231.5	72.84	2.8	0.7	1.8	0.2	70.6	1212.5	2193.4	0.2
236.5	74.64	2.8	0.6	1.6	0.3	71.7	2676.5	4346.5	0.2
239.5	75.73	2.8	0.6	1.5		65.8	1518.0	2350.3	0.0
244.5	77.53	2.8	0.5	1.5	0.2	85.8	612.7	890.6	0.1
249.5	79.33	2.8	0.5	1.5	0.1	76.2	1135.0	1691.3	0.1
254.5	81.14	2.8	0.5	1.5	0.1	67.7	1248.7	1837.4	0.1
259.5	82.94	2.8	0.4	1.2	0.1	83.4	1158.2	1392.4	0.1
264.5	84.75	2.8	0.4	1.2	0.1	71.8	1401.4	1626.6	0.1
269.5	86.55	2.8	0.4	1.0	0.1	61.8	1646.4	1723.0	0.1
274.5	88.36	2.8	0.4	1.1	0.1	66.8	912.7	1039.1	0.1
279.5	90.31	2.7	0.4	1.1	0.1	67.7	1711.7	1886.1	0.1
284.5	92.88	2.2	0.5	1.1	0.1	67.7	1889.6	2049.3	0.1
291.5	96.47	2.0	0.5	0.9	0.1	65.1	2461.3	2318.7	0.1
296.5	99.03	2.0	0.5	0.9	0.1	70.1	2656.2	2387.4	0.1
301.5	101.59	2.0	0.5	0.9	0.1	59.4	2119.4	1976.6	0.1
306.5	104.15	2.0	0.4	0.8	0.1	44.0	864.6	742.8	0.0
311.5	106.72	2.0	0.4	0.8	0.1	59.3	1295.5	1064.2	0.0
314.5	108.11	2.0	0.4	0.9	0.1	57.8	683.0	582.9	0.0
319.5	109.19	3.2	0.4	1.3	0.1	67.4	669.1	879.5	0.1
324.5	110.28	4.6	0.4	1.6	0.2	51.4	1117.3	1819.1	0.1
329.5	111.36	4.6	0.4	1.9	0.2	64.5	1283.3	2485.7	0.1
334.5	112.45	4.6	0.4	1.8	0.2	47.8	749.2	1356.9	0.1
339.5	113.53	4.6	0.5	2.1	0.3	47.2	2994.6	8344.5	0.1
344.5	114.82	4.6	0.4	1.8	0.2	35.9	11933.0	21598.0	0.1
349.5	115.70	4.6	0.4	1.9	0.2	39.1	4286.6	8339.7	0.1
354.5	118.79	4.6	0.4	1.6		45.1	687.2	1213.0	
359.5	117.87	4.6	0.3	1.5	0.1	13.0	1863.0	2849.4	0.0
364.5	118.71	5.2	0.4	1.9	0.2	6.9	671.1	1261.9	0.0
366.5	119.00	6.2	0.4	2.2	0.3	11.7	818.1	1833.3	0.0
371.5	119.73	6.9	0.4	2.5	0.3	7.1	2304.0	5734.6	0.0
376.5	120.46	6.9	0.4	2.5	0.3	4.1	956.8	2377.1	0.0
381.5	121.19	6.9	0.4	2.6	0.3	9.3	1268.9	3278.9	0.0
386.5	121.92	6.9	0.4	2.7	0.3	3.2	171.1	457.3	0.0
391.5	122.65	6.9	0.4	2.4	0.3	4.2	132.9	321.2	0.0
396.5	123.38	6.9	0.4	2.6	0.3	4.7	131.1	340.7	0.0
401.5	124.11	6.9	0.4	2.7	0.3	11.3	671.2	1778.9	0.0
406.5	124.84	6.9	0.4	3.1	0.3	24.8	897.2	2761.4	0.1
411.5	125.57	6.9	0.5	3.2	0.3	34.5	1153.0	3652.4	0.1
416.5	126.30	6.9	0.5	3.4	0.3	30.9	869.3	2917.5	0.1
421.5	127.03	6.9	0.5	3.4	0.5	46.6	1458.1	5022.8	0.2
426.5	127.76	6.9	0.6	3.9	1.5	65.4	1213.3	4734.2	1.0
431.5	128.49	6.9	0.6	4.3	0.7	64.9	1621.5	6932.0	0.5
436.5	129.22	6.9	0.6	4.2	1.0	70.5	5214.4	21996.0	0.7
441.5	129.95	6.9	0.6	4.4	1.0	63.2	7487.3	33077.0	0.6
446.5	130.68	6.9	0.6	4.1	0.7	64.6	1825.9	7556.1	0.4
451.5	131.41	6.9	0.5	3.8	0.6	54.7	3814.8	14368.0	0.3
456.5	132.14	6.9	0.6	4.2	0.8	48.0	4020.4	17046.0	0.4
461.5	132.87	6.9	0.5	3.8	0.6	51.3	7757.2	29107.0	0.3
466.5	133.60	6.9	0.5	3.5		45.2	2231.0	7912.2	0.0
471.5	135.12	4.4	0.6	2.8	0.4	50.2	2863.1	7336.1	0.2
476.5	136.63	3.3	0.5	1.7	0.2	52.3	3603.4	6163.9	0.1
481.5	138.15	3.3	0.5	1.7	0.2	47.5	2536.6	4352.6	0.1
486.5	139.67	3.3	0.6	1.8	0.2	44.3	1263.7	2304.9	0.1
491.5	141.18	3.3	0.6	2.0		43.3	930.8	1818.6	
496.5	142.70	3.3	0.5	1.6	0.3				0.0
501.5	144.22	3.3	0.5	1.7	0.3	32.9	3942.3	6618.2	0.1
506.5	145.73	3.3	0.6	1.9	0.5	64.4	4428.9	8273.8	0.3
511.5	147.25	3.3	0.6	2.1	0.4	65.4	3818.6	8181.9	0.2
516.5	148.77	3.3	0.9	3.0	1.2	66.6	18365.0	54289.0	0.8
521.5	150.29	3.3	0.7	2.2	0.4	66.9	2639.6	5706.1	0.2
526.5	151.80	3.3	0.6	2.0	0.6	68.4	9364.4	19182.0	0.4
531.5	153.32	3.3	0.8	1.9					

Anhang G

Depth [cm]	Age [ka]	sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MARIRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
537.5	155.14	3.3	0.6	1.9	0.3	50.3	2076.7	3882.1	0.2
542.5	156.66	3.3	0.7	2.2	0.4	58.4	2774.6	6031.4	0.2
546.5	157.87	3.3	0.5	2.1		53.6	775.4	1630.4	
552.5	159.69	3.3	0.6	2.0	0.4	56.9	2833.9	5756.5	0.2
557.5	161.44	3.1	0.6	1.8	0.3	63.9	2167.4	3953.6	0.2
562.5	163.54	2.8	0.6	1.5					
567.5	165.64	2.4	0.6	1.4	0.2	58.5	921.1	1252.8	0.1
572.5	167.73	2.4	0.6	1.4					
577.5	169.83	2.4	0.6	1.4	0.6	57.2	877.5	1241.5	0.4
582.5	171.93	2.4	0.6	1.5	0.2	52.1	1288.1	1919.4	0.1
587.5	174.03	2.4	0.7	1.7	0.3	76.2	3313.4	5467.8	0.2
592.5	176.13	2.4	0.7	1.7					
597.5	178.23	2.4	0.8	1.5	0.2	67.2	1334.6	2050.9	0.1
602.5	180.32	2.4	0.7	1.6	0.2	64.0	5385.4	8525.1	0.2
607.5	182.42	2.4	0.6	1.4	0.2	68.1	1718.2	2454.1	0.1
612.5	184.52	2.4	0.6	1.4					
816.5	186.20	2.4	0.8	1.3	0.1	66.8	459.9	609.0	0.1
821.5	187.94	2.6	0.5	1.3	0.1	63.6	1144.8	1511.8	0.1
826.5	189.67	2.9	0.5	1.5	0.1	64.6	1061.9	1626.1	0.1
831.5	191.41	2.9	0.5	1.5	0.1	59.6	445.5	664.1	0.1
836.5	193.14	2.9	0.5	1.4	0.1	52.3	814.4	1108.5	0.1
841.5	194.88	2.9	0.5	1.4	0.1	50.1	1454.0	1987.0	0.1
846.5	196.61	2.9	0.5	1.3	0.1	41.8	583.4	754.3	0.0
851.5	198.55	2.7	0.7	1.9	0.1	33.1	324.0	615.8	0.0
856.5	201.30	2.1	0.5	1.7	0.4	11.9	3718.0	6318.3	0.1
861.5	204.05	1.8	0.8	1.1	0.1	31.9	933.5	1001.7	0.0
866.5	206.80	1.8	0.4	0.7	0.1	44.2	997.1	733.8	0.0
871.5	208.09	2.5	0.5	1.2	0.1	53.5	971.7	1122.0	0.1
876.5	209.39	3.9	0.5	1.9	0.5	59.5	759.1	1465.2	0.3
881.5	210.68	3.9	0.5	1.8	0.3	65.4	1183.1	2143.2	0.2
886.5	211.97	3.9	0.4	1.6	0.2	37.5	4101.0	6424.0	0.1
891.5	213.26	3.9	0.4	1.6	0.2	49.9	1420.6	2306.6	0.1
896.5	214.56	3.9	0.4	1.6	0.1	36.1	572.9	892.2	0.0
701.5	215.85	3.9	0.5	2.0	0.2	39.6	482.4	950.8	0.1
706.5	217.14	3.9	0.6	2.1	0.3	82.0	1503.1	3223.2	0.2
711.5	218.92	3.3	0.6	2.0	0.2	52.1	964.8	1955.4	0.1
716.5	220.82	2.7	0.6	1.7	0.2	52.3	751.6	1252.5	0.1
721.5	222.72	2.6	0.6	1.7	0.2	60.3	759.1	1270.2	0.1
726.5	224.83	2.6	0.6	1.8	0.2	54.8	738.1	1184.2	0.1
731.5	226.53	2.6	0.7	1.7	0.2	37.1	643.8	1118.5	0.1
736.5	228.43	2.8	0.7	1.9	0.3	28.5	1245.8	2335.0	0.1
741.5	230.14	2.8	0.8	1.7	0.2	48.0	752.9	1242.5	0.1
746.5	231.78	3.0	0.5	1.6	0.1	67.2	995.5	1572.9	0.1
751.5	233.41	3.1	0.5	1.5	0.2	57.3	740.2	1137.2	0.1
756.5	235.04	3.1	0.5	1.4	0.2	60.8	905.6	1309.0	0.1
761.5	236.68	3.1	0.5	1.4	0.2	63.7	1219.7	1696.7	0.1
766.5	238.31	3.1	0.4	1.3	0.1	58.2	759.7	1023.0	0.1
771.5	239.94	3.1	0.4	1.3	0.1	51.8	952.9	1242.0	0.0
776.5	241.57	3.1	0.4	1.4	0.1	45.3	541.5	747.3	0.0
781.5	243.21	3.1	0.6	1.7	0.2	60.7	929.6	1594.0	0.1
786.5	244.84	3.1	0.5	1.6	0.2	66.7	1150.4	1802.9	0.1
791.5	246.47	3.1	0.5	1.5	0.2	62.4	1032.7	1534.0	0.1
796.5	249.91	2.0	0.5	1.0	0.2	72.8	1218.4	1230.2	0.1
801.5	253.79	1.4	0.8	0.6	0.1	69.4	3050.7	2362.7	0.1
806.5	257.67	1.3	0.5	0.7	0.1	62.3	553.4	382.6	0.0
811.5	260.54	1.5	0.6	0.9	0.1	70.1	743.0	705.0	0.1
816.5	261.90	2.4	0.8	2.0	0.4	64.4	829.4	1617.9	0.2
821.5	263.25	3.7	0.6	2.2	0.3	75.7	795.9	1758.3	0.2
826.5	264.60	3.7	0.6	2.3	0.3	76.5	611.2	1423.4	0.2
831.5	265.96	3.7	0.5	2.3	0.3	79.3	959.8	2249.5	0.2
836.5	267.31	3.7	0.7	2.6	0.4	79.7	1264.6	3282.5	0.3
841.5	268.66	3.7	0.6	2.4	0.3	70.3	1261.7	3013.4	0.2
846.5	270.67	3.0	0.6	1.7	0.2	50.9	1184.9	2019.1	0.1
851.5	272.74	2.5	0.6	1.6	0.2	22.9	482.0	765.9	0.1
856.5	274.82	2.4	0.6	1.4	0.1	55.7	903.4	1255.2	0.1
861.5	276.89	2.4	0.8	1.4	0.1	70.5	575.0	793.2	0.1
866.5	278.97	2.4	0.5	1.3	0.1	73.4	517.6	663.4	0.1
871.5	281.04	2.4	0.5	1.2	0.1	73.0	769.6	893.8	0.1
877.5	283.53	2.4	0.5	1.2	0.1	70.2	718.3	827.4	0.1
881.5	285.19	2.4	0.6	1.4	0.1	60.9	643.9	871.0	0.1
886.5	287.82	2.1	0.5	1.0	0.1	56.9	505.7	483.2	0.0
891.5	290.51	1.9	0.5	0.9	0.1	59.5	617.5	582.2	0.0
897.5	293.74	1.9	0.5	0.9	0.1	58.7	546.0	486.7	0.0
901.5	295.89	1.9	0.5	0.9	0.1	54.1	495.6	440.7	0.1
906.5	298.58	1.9	0.5	0.9	0.1	69.4	631.8	553.4	0.0
911.5	301.26	1.9	0.5	0.8	0.1	62.8	577.7	486.3	0.0
916.5	303.95	1.9	0.5	1.0	0.1	57.6	849.4	657.2	0.1
921.5	306.64	1.9	0.8	1.4	0.2	29.9	1059.1	1502.1	0.1
926.5	309.33	1.9	0.6	1.1	0.2	23.8	291.9	318.7	0.0
931.5	312.77	1.6	0.6	1.0	0.1	33.6	780.2	753.8	0.0
936.5	316.30	1.4	0.6	0.9	0.1	24.1	8227.1	7440.8	0.0
941.5	319.82	1.4	0.5	0.5	0.2	31.7	10178.0	7884.4	0.0
946.5	323.34	1.4	0.4	0.5	0.0	10.7	427.3	229.2	0.0
951.5	324.85	2.0	0.3	0.7	0.0	19.8	411.3	277.8	0.0
956.5	325.49	4.7	0.4	1.6	0.1	6.5	111.8	184.0	0.0
961.5	326.13	7.8	0.4	3.1	0.2	28.3	323.4	989.4	0.1
966.5	326.77	7.8	0.5	3.6	0.2	34.4	299.5	1066.4	0.1
971.5	327.41	7.8	0.4	3.5					
976.5	326.05	7.8	0.5	4.1	0.6	66.4	934.4	3667.0	0.4
981.5	328.70	7.8	0.5	5.0	0.6	69.5	2402.4	12010.0	0.4
986.5	329.34	7.8	0.5	6.2	1.0	38.4	4498.6	27729.0	0.4
991.5	329.98	7.8	0.5	4.8	0.8	48.7	874.6	4169.4	0.4
996.5	330.62	7.8	0.6	4.9	0.6	62.5	833.2	4094.3	0.4
1000.5	331.13	7.8	0.7	5.3	0.8	44.2	1061.1	5608.7	0.3
1005.5	331.77	7.8	0.5	3.6	0.3	50.4	755.6	2683.2	0.1
1010.5	332.42	7.8	0.5	3.8	0.4	50.9	719.0	2701.0	0.2
1015.5	333.08	7.6	0.5	3.7	0.4	52.9	697.0	2604.6	0.2
1020.5	333.80	7.3	0.4	3.2	0.3	59.2	645.8	2063.2	0.2
1025.5	334.51	7.0	0.5	3.5	0.3	54.5	636.9	2200.8	0.2
1030.5	335.22	7.0	0.4	3.2	0.3	48.2	661.4	2092.8	0.1
1035.5	335.93	7.0	0.6	4.0	0.3	55.4	507.5	2020.5	0.2
1040.5	336.65	7.0	0.6	4.5	0.5	57.8	1193.4	5329.5	0.3
1045.5	337.36	7.0	0.5	4.5	0.8	59.3	817.4	3709.7	0.3
1050.5	338.16	6.6	0.6	4.1	0.7	63.2	457.9	1885.3	0.4
1055.5	339.78	4.1	0.6	2.6	0.6	68.0	414.8	1065.6	0.4
1060.5	341.40	3.1	0.5	1.8	0.2	67.2	926.3	1675.3	0.2
1065.5	343.02	3.1	0.6	2.0	0.5	68.1	2226.0	4411.4	0.4
1070.5	344.64	3.1	0.8	1.9	0.3	67.6	1198.9	2313.5	0.2
1075.5	346.26	3.1	0.7	2.0	0.3	65.1	1076.0	2187.0	0.2
1080.5	347.88	3.1	0.7	2.1	0.3	66.1	1146.4	2380.9	0.2

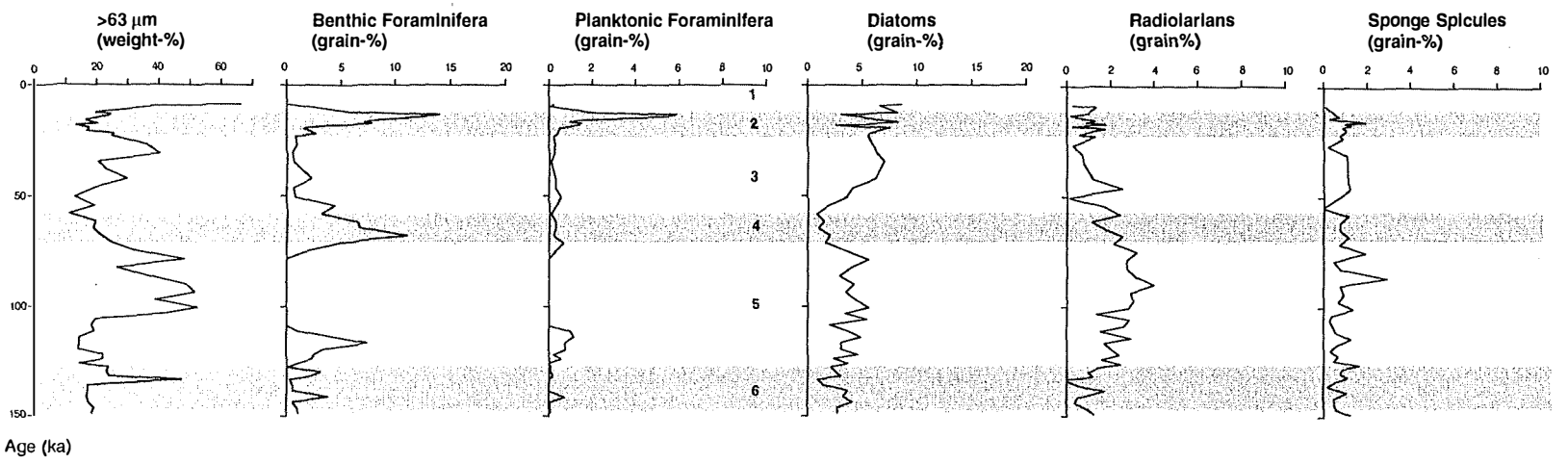
LV28-44-3
52°02.51'N, 153°05.95'E; Water depth: 684m
Accumulation rates and IRD

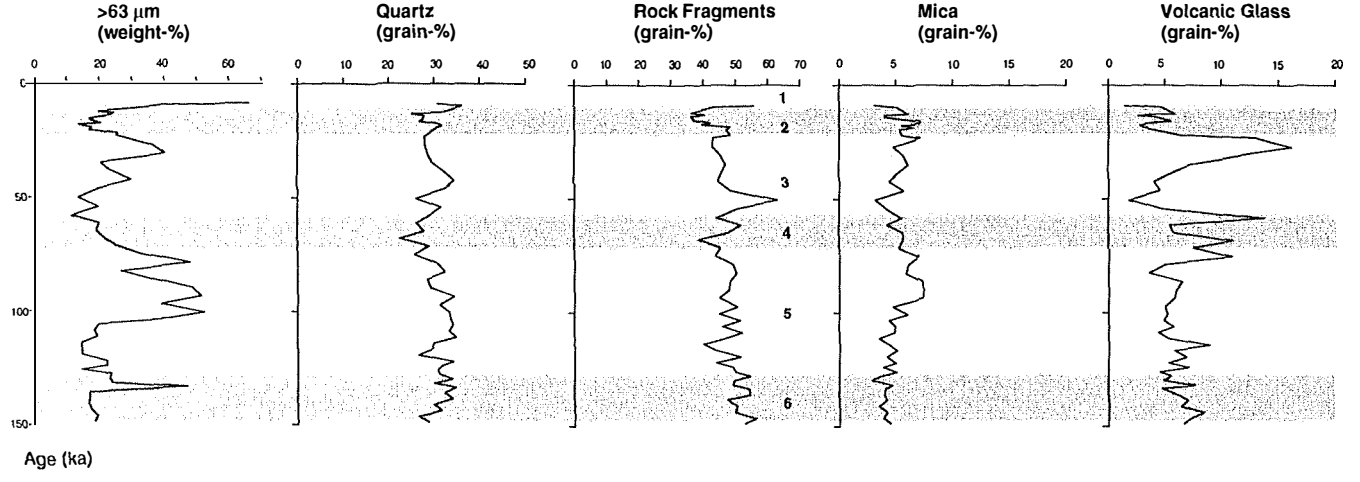
Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
0.5	1.28	26.1	0.3	8.1	0.5	2.6	2.3	18.8	0.0
5.5	1.48	26.1	0.3	8.3	0.8	1.3	62.4	517.5	0.0
10.5	1.67	26.1	0.3	8.7	0.7	2.0	195.2	1706.7	0.0
15.5	1.86	26.1	0.4	9.6	1.0	10.3	726.2	6963.9	0.1
20.5	2.05	26.1	0.3	6.7	0.6	10.3	1156.1	10056.0	0.1
25.5	2.24	26.1	0.3	6.7	0.9	3.6	707.6	8123.1	0.0
30.5	2.43	26.1	0.3	6.3	0.9	8.7	1099.6	9151.9	0.1
35.5	2.63	26.1	0.3	6.2	0.7	8.6	295.0	2418.5	0.0
40.5	2.82	26.1	0.3	7.6	0.6	4.6	728.0	5647.0	0.0
45.5	3.01	26.1	0.3	6.0	0.6	2.9	149.3	1194.8	0.0
50.5	3.20	26.1	0.3	8.1	0.7	3.5	184.6	1499.4	0.0
55.5	3.39	26.1	0.3	6.0	0.7	5.4	3.7	29.3	0.0
60.5	3.59	26.1	0.3	7.9	0.6	6.2	83.0	657.6	0.1
65.5	3.78	26.1	0.3	8.1	0.7	3.7	44.6	360.7	0.0
70.5	3.97	26.1	0.3	6.0	1.0	4.2	215.1	1718.7	0.0
75.5	4.16	26.1	0.3	6.1	0.6	2.6	1.7	13.4	0.0
80.5	4.35	26.1	0.3	6.4	0.6	3.2	2.0	18.7	0.0
85.5	4.54	26.1	0.3	6.6	0.7	2.9	60.9	525.9	0.0
90.5	4.74	26.1	0.3	8.5	0.7	3.3	2.4	20.7	0.0
95.5	4.93	26.1	0.3	6.3	0.9	2.7	2.0	16.5	0.0
100.5	5.12	26.1	0.3	7.6	0.9	4.1	2.7	20.7	0.0
105.5	5.31	26.1	0.3	8.1	0.6	1.6	2.2	17.9	0.0
110.5	5.50	26.1	0.3	6.3	0.9	4.6	107.8	893.9	0.0
115.5	5.69	26.1	0.3	7.9	1.0	4.0	81.8	848.3	0.0
120.5	5.89	26.1	0.3	8.2	1.0	3.7	83.8	525.5	0.0
125.5	6.08	26.1	0.3	6.6	0.6	4.2	71.6	615.7	0.0
130.5	6.27	26.1	0.3	7.9	0.9	1.0	0.6	4.7	0.0
135.5	6.46	26.1	0.3	8.7	1.6	0.3	637.2	5515.6	0.0
140.5	6.85	26.1	0.4	10.7	1.2	5.6	77.5	826.8	0.1
145.5	6.84	26.1	0.5	11.9	1.0	31.2	1617.7	19281.0	0.3
150.5	7.04	26.1	0.5	13.0	0.5	18.7	128.6	1667.4	0.1
155.5	7.23	26.1	0.5	13.0	0.5	23.3	162.4	2111.2	0.1
160.5	7.42	26.1	0.5	12.8	0.5	21.8	277.9	3554.2	0.1
165.5	7.61	26.1	0.5	13.2	0.5	24.1	222.2	2942.6	0.1
170.5	7.80	26.1	0.5	13.6	0.6	21.0	236.5	3217.7	0.1
175.5	7.99	26.1	0.5	13.6	0.6	27.3	242.3	3292.0	0.2
180.5	8.19	26.1	0.5	14.2	0.7	25.0	257.1	3663.3	0.2
185.5	8.38	26.1	0.6	15.8	0.6	16.6	67.8	1068.2	0.1
190.5	8.57	26.1	0.6	15.3	1.1	13.2	239.4	3662.1	0.1
195.5	8.85	21.3	0.5	10.7	1.3	16.0	301.4	3216.9	0.2
200.5	9.13	18.0	0.5	9.1	0.4	30.8	148.0	1347.4	0.1
205.5	9.40	18.0	0.6	10.8	0.5	23.9	80.4	886.8	0.1
210.5	9.68	18.0	0.4	7.5	0.6	37.9	397.0	2991.5	0.2
215.5	9.96	18.0	0.4	8.0	0.3	36.8	262.3	2107.4	0.1
220.5	10.24	18.0	0.4	7.8	0.2	38.7	257.6	2018.5	0.1
225.5	10.52	18.0	0.4	7.6	0.3	43.0	255.9	1951.2	0.1
230.5	10.80	18.0	0.4	7.6	0.3	45.6	337.6	2637.0	0.1
235.5	11.07	18.0	0.4	7.7	0.6	40.0	914.2	7041.8	0.2
240.5	11.35	18.0	0.5	8.8	0.4	51.4	815.2	7141.9	0.2
245.5	11.54	21.4	0.5	10.2	0.5	48.5	645.4	6600.7	0.2
250.5	11.73	26.5	0.5	13.9	0.6	44.7	251.7	3502.2	0.3
255.5	11.92	26.5	0.5	13.2	0.7	53.5	287.9	3804.9	0.4
260.5	12.11	26.5	0.5	13.9	0.7	52.9	340.5	4731.5	0.4
265.5	12.30	26.5	0.5	13.7	0.6	50.3	379.3	5161.3	0.4
270.5	12.47	27.9	0.5	14.6	0.7	53.9	212.6	3107.2	0.4
275.5	12.64	29.5	0.6	16.5	1.0	53.8	315.3	5189.3	0.5
280.5	12.81	29.5	0.6	17.8	1.2	48.0	304.5	5359.8	0.6
285.5	12.98	29.4	0.5	15.7	1.2	41.7	278.3	4369.5	0.5
290.5	13.14	29.5	0.5	15.3	1.2	49.8	523.1	7996.7	0.6
295.5	13.31	29.5	0.5	14.6	1.0	40.8	345.3	5055.3	0.4
300.5	13.57	23.5	0.5	12.7	1.1	47.3	355.6	4506.3	0.5
305.5	13.82	19.6	0.6	11.2	1.0	42.0	549.8	6153.1	0.4
310.5	14.08	19.6	0.6	11.3	0.8	55.4	407.6	4592.3	0.5
315.5	14.33	19.6	0.7	14.3	1.3	46.8	588.6	8126.0	0.6
320.5	15.25	6.5	0.6	5.2	0.7	44.8	645.1	3362.3	0.3
325.5	16.16	5.5	0.7	4.0	0.5	43.2	916.0	3665.3	0.2
330.5	17.08	5.5							
335.5	17.99	5.5	0.7	3.7	0.5	48.6	666.5	2454.8	0.2
340.5	18.91	5.5	0.7	3.8	0.4	50.0	606.9	2328.7	0.2
345.5	19.83	5.5	0.6	3.5	0.5	44.3	1130.4	3988.1	0.2
350.5	20.74	5.5	0.7	4.0	0.5	49.5	601.7	2402.9	0.2
355.5	21.66	5.5	0.6	3.2	0.6	35.0	820.3	1989.6	0.2
360.5	22.57	5.5	0.6	3.4	0.4	32.7	368.9	1243.6	0.1
365.5	23.45	5.6	0.6	3.5	0.6	32.9	667.2	2336.9	0.2
370.5	24.33	5.7	0.7	3.6	0.6	37.8	855.4	3250.3	0.2
375.5	25.21	5.7	0.7	3.6					
380.5	26.09	5.7	0.8	4.3	0.9	29.1	1512.9	6466.1	0.2
385.5	26.97	5.7	0.6	4.4	1.1	32.1	1340.6	5907.9	0.4
390.5	27.85	5.7	0.9	5.3	1.5	34.3	1640.1	8675.0	0.5
395.5	28.73	5.7	0.6	3.3	0.3	48.6	685.2	2201.5	0.2
400.5	29.81	5.7	0.6	3.6	0.5	43.1	1064.9	3880.2	0.2
405.5	30.49	5.7	0.6	3.4	0.7	38.2	1786.7	6116.1	0.3
410.5	31.37	5.7	0.6	3.2	0.4	47.5	1212.8	3932.7	0.2
415.5	32.25	5.7	0.6	3.2	0.6	42.9	1669.8	5392.8	0.3
420.5	33.13	5.7	0.6	3.3	0.4	46.2	984.8	3228.4	0.2
425.5	34.01	5.7	0.6	3.4	0.6	47.8	2411.8	8107.5	0.3
430.5	34.89	5.7	0.6	3.3	0.7	58.8	3028.0	9947.7	0.4
435.5	35.77	5.7	0.6	3.6	0.4	48.8	1145.8	4103.4	0.2
440.5	36.65	5.7	0.6	3.8	0.5	28.8	1233.8	4476.9	0.1
445.5	37.53	5.7	0.6	3.3	0.6	41.2	1858.8	6202.9	0.3
450.5	38.41	5.7	0.5	3.1	0.8	57.5	2574.0	7872.3	0.5
455.5	39.87	4.3	0.6	2.6	0.3	54.4	1278.2	3339.1	0.2
460.5	41.33	3.4	0.8	2.0	0.2	43.0	1136.0	2267.5	0.1
465.5	42.79	3.4	0.8	1.9	0.1	41.8	525.2	1005.5	0.0
470.5	44.25	3.4	0.6	1.9	0.1	49.2	571.3	1112.8	0.1
475.5	45.71	3.4	0.7	2.2	0.1	49.3	166.8	373.5	0.0
480.5	47.17	3.4	0.8	2.1	0.1	44.1	175.6	385.4	0.0
485.5	48.63	3.4	0.8	2.0					
490.5	50.09	3.4	0.6	2.0	0.1	50.7	145.3	293.6	0.0
495.5	51.55	3.4	0.6	1.9	0.1	56.0	576.3	1107.9	0.1
500.5	53.01	3.4	0.6	2.1	0.1	57.5	337.6	711.5	0.1
505.5	54.47	3.4	0.6	2.0	0.2	59.4	685.5	1379.5	0.1
510.5	55.93	3.4	0.6	2.2	0.2	58.0	764.9	1644.8	0.1
515.5	57.39	3.4	0.6	2.0	0.1	54.4	216.2	439.3	0.1
520.5	58.22	4.4	0.6	2.7	0.2	43.8	477.3	1280.2	0.1
525.5	59.06	6.0	0.6	3.3	0.7	63.3	1031.4	3449.8	0.4
530.5	59.89	6.0	0.6	3.4	0.1	57.4	91.1	309.5	0.1
535.5	60.72	6.0	0.6	3.6	0.1	50.7	138.2	504.5	0.1
540.5	61.55	6.0	0.6	3.8	0.2	58.0	162.2	619.8	0.1
545.5	62.38	6.0	0.6	3.9	0.1	43.4	115.8	451.6	0.1
550.5	63.21	6.0	0.6	3.5	0.3	55.2	190.1	631.1	0.1

Anhang G

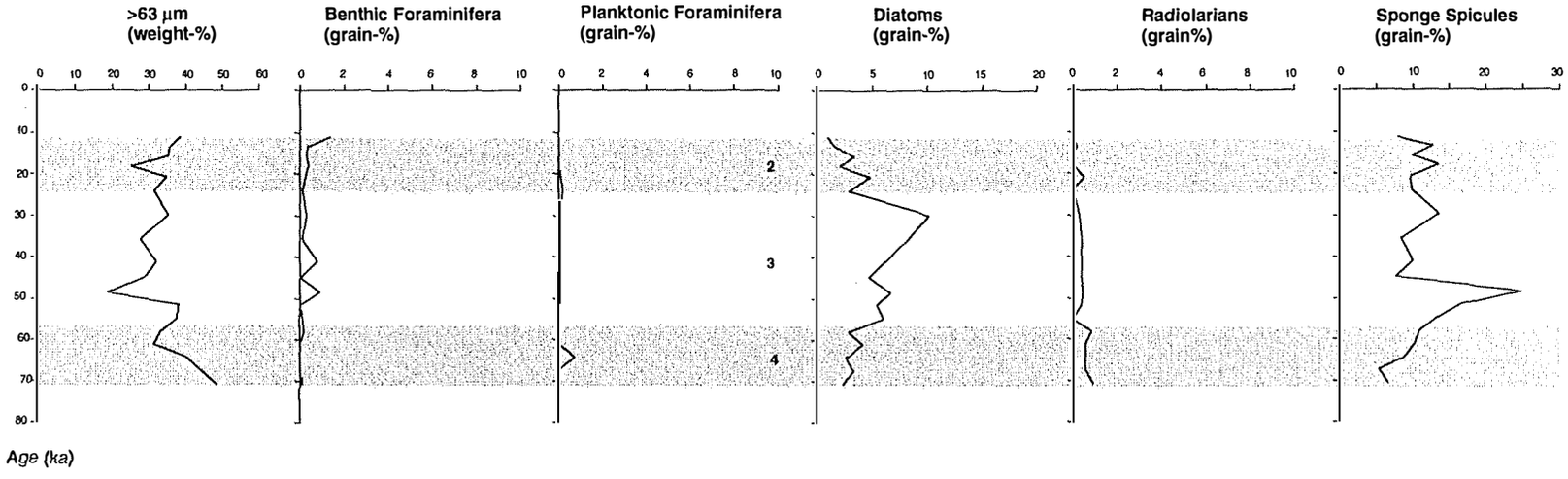
Depth [cm]	Age [ka]	Sed.rate [cm/ka]	pp [g/cm3]	AR bulk [g/cm²*ka]	AR >63 µm [g/cm²*ka]	IRD (125-500 µm) [grain-%]	IRD (125-500 µm) [grains/g] #	MAR IRD [#/cm²*ka]	AR Terrigenous Components [g/cm²*ka]
555.5	64.04	6.0	0.6	3.3					
580.5	64.87	6.0	0.6	3.4	0.2	43.8	239.4	816.8	0.1
565.5	65.71	8.0	0.6	3.5	0.5	51.6	665.7	2305.8	0.3
570.5	66.54	6.0	0.5	3.3	0.3	56.4	379.1	1247.6	0.2
575.5	67.37	6.0	0.8	3.5	0.2	48.3	290.9	1012.2	0.1
580.5	68.20	6.0	0.8	3.4	0.3	54.4	297.5	1017.3	0.2
585.5	69.03	6.0	0.8	3.7	0.3	57.3	329.4	1212.8	0.2
590.5	69.88	6.0	0.6	3.4	0.3	56.5	320.1	1076.5	0.2
595.5	70.69	6.0	0.6	3.8	0.2	47.5	153.0	576.8	0.1
600.5	71.53	6.0	0.8	3.4	0.2	54.5	333.5	1148.4	0.1
605.5	72.36	6.0	0.5	3.2	0.1	45.3	120.0	380.4	0.1
610.5	73.19	6.0	0.5	2.6	0.1	50.1	362.8	998.9	0.1
615.5	74.02	6.0	0.5	2.8	0.2	34.8	230.7	840.8	0.1
620.5	74.85	6.0	0.4	2.7	0.2	43.0	661.9	1755.5	0.1
625.5	75.68	6.0	0.4	2.4	0.1	40.4	395.4	949.1	0.0
630.5	76.51	6.0	0.4	2.5	0.1	53.2	257.9	651.1	0.1
635.5	77.34	8.0	0.4	2.7	0.1	39.7	99.7	266.2	0.0
640.5	78.18	8.0	0.5	2.8	0.1	38.6	145.7	410.9	0.0
645.5	79.01	6.0	0.4	2.7	0.2	44.6	375.4	1015.2	0.1
650.5	79.84	8.0	0.5	2.7	0.2	37.4	619.6	1693.9	0.1
655.5	80.67	6.0	0.4	2.5	0.2	40.6	739.1	1861.0	0.1
660.5	81.50	6.0	0.5	2.9	0.2	38.8	314.9	915.1	0.1
665.5	82.33	6.0	0.5	3.1	0.3	45.1	451.6	1400.5	0.1
670.5	83.18	8.0	0.5	3.2	0.5	40.3	645.3	2088.6	0.2
675.5	84.00	6.0	0.6	3.4	0.3	43.5	677.1	2273.5	0.1
680.5	84.83	6.0	0.5	3.3	0.7	48.4	1240.9	4056.0	0.3
685.5	85.68	8.0	0.5	2.9	0.5	45.4	2301.7	6691.1	0.2
690.5	88.49	8.0	0.5	2.9					
695.5	87.32	6.0	0.4	2.7	0.2	45.8	168.3	446.4	0.1
700.5	88.15	6.0	0.4	2.5	0.4	49.0	347.8	877.7	0.2
705.5	88.98	6.0	0.4	2.7	0.2	40.5	379.0	1013.8	0.1
710.5	89.81	6.0	0.4	2.7	0.1	44.5	282.1	752.0	0.1
715.5	90.65	8.0	0.4	2.6	0.2	49.2	351.9	924.8	0.1
720.5	91.48	6.0	0.4	2.6	0.2	42.3	244.4	839.2	0.1
725.5	92.31	6.0	0.5	3.0	0.2	33.7	195.4	591.8	0.1
730.5	93.14	6.0	0.6	3.8	0.3	36.8	176.0	880.2	0.1
735.5	93.97	6.0	0.6	3.6	0.3	32.3	938.2	3414.2	0.1
740.5	94.80	8.0	0.5	2.7	0.2	41.0	222.2	806.3	0.1
745.5	95.83	6.0	0.6	3.3	0.2	45.8	331.8	1107.1	0.1
750.5	96.47	6.0	0.7	4.5	0.2	45.8	272.2	1219.1	0.1
755.5	97.70	4.9	0.5	2.4	0.4	38.0	1053.9	2528.0	0.1
760.5	98.92	4.1	0.5	2.2	0.4	59.9	1339.5	2915.3	0.2
765.5	100.15	4.1	0.5	2.2	0.2	51.4	445.3	979.6	0.1
770.5	101.38	4.1	0.5	2.2	0.3	58.4	379.5	847.3	0.1
775.5	102.61	4.1	0.5	2.1	0.1	37.8	91.7	191.4	0.0
780.5	103.84	4.1	0.5	2.1	0.1	46.0	134.0	283.7	0.0
785.5	105.07	4.1	0.5	2.1	0.1	39.8	108.0	222.1	0.0
790.5	106.30	4.1	0.5	2.1	0.1	45.1	121.2	252.5	0.0
795.5	107.53	4.1	0.5	2.2	0.1	44.5	182.0	391.7	0.0
800.5	108.76	4.1	0.5	2.1	0.2	39.8	255.9	531.1	0.1
805.5	109.99	4.1	0.4	1.8	0.1	36.1	141.5	253.9	0.0
810.5	111.22	4.1	0.4	1.7	0.1	42.6	245.9	428.5	0.0
815.5	112.45	4.1	0.4	1.7	0.1	48.4	170.2	287.0	0.0
820.5	113.02	5.6	0.4	2.4	0.1	38.7	257.5	807.9	0.0
825.5	113.59	8.8	0.4	3.6	0.2	42.1	115.1	418.0	0.1
830.5	114.16	8.8	0.4	3.5	0.2	43.9	299.8	1059.8	0.1
835.5	114.73	8.8	0.4	3.8	0.2	38.0	299.1	1123.8	0.1
840.5	115.30	8.8	0.4	3.2	0.4	38.3	2413.4	7826.9	0.2
845.5	115.86	8.8	0.4	3.4	0.5	38.5	2387.2	8220.1	0.2
850.5	118.43	8.8	0.4	3.3	0.3	22.4	905.6	2952.1	0.1
855.5	117.00	8.8	0.4	3.2	0.1	6.3	394.3	1260.8	0.0
860.5	117.57	8.8	0.3	3.0	0.2	7.0	322.2	978.5	0.0
865.5	118.14	8.8	0.3	2.9	0.2	2.7	135.4	386.2	0.0
870.5	118.71	8.8	0.4	3.2	0.3	15.4	527.7	1690.6	0.0
875.5	119.25	9.0	0.3	3.0	0.3	8.9	908.7	2724.9	0.0
880.5	119.78	9.3	0.3	2.9	0.2	10.2	101.4	289.5	0.0
885.5	120.32	9.3	0.3	3.0	0.1	9.3	68.7	205.8	0.0
890.5	120.88	9.3	0.3	3.2	0.2	4.7	98.9	317.9	0.0
895.5	121.40	9.3	0.4	3.6	0.3	7.5	140.8	512.8	0.0
900.5	121.93	9.3	0.4	3.7	0.2	4.8	248.3	915.2	0.0
905.5	122.47	9.3	0.4	3.8	0.1	6.9	97.1	364.6	0.0
910.5	123.01	9.3	0.4	3.8	0.1	5.7	49.6	190.5	0.0
915.5	123.54	9.3	0.4	3.6	0.1	5.7	73.7	266.8	0.0
920.5	124.08	9.3	0.4	4.2	0.2	5.8	155.8	647.3	0.0
925.5	124.62	9.3	0.4	4.1	0.1	6.3	45.9	188.5	0.0
930.5	125.16	9.3	0.5	4.8	0.2	5.3	87.2	415.1	0.0
935.5	125.69	9.3	0.6	5.8	0.2	12.2	88.3	512.1	0.0
940.5	126.23	9.3	0.6	5.2	0.3	25.2	170.1	890.6	0.1
945.5	128.77	9.3	0.5	5.0	0.2	33.2	156.9	787.0	0.1
950.5	127.31	9.3	0.6	5.6	0.3	53.0	290.7	1633.0	0.1
955.5	127.84	9.3	0.7	6.2	0.4	47.6	487.9	3036.1	0.2
960.5	128.38	9.3	0.7	6.6	0.5	43.6	531.6	3524.8	0.2
965.5	128.92	9.3	0.7	8.3	0.8	51.0	1128.0	7073.3	0.4
970.5	129.45	9.3	0.7	6.1	0.5	58.6	591.2	3608.5	0.3
975.5	129.99	9.3	0.7	6.3	0.9	54.7	2352.6	14836.0	0.5
980.5	130.53	9.3	0.8	7.3	1.6	63.4	9106.9	86519.0	1.0
985.5	131.07	9.3	0.7	6.4	1.4	65.3	9143.6	58338.0	0.9
990.5	131.80	9.3	0.7	6.8	0.9	47.1	1720.8	11701.0	0.4
995.5	132.14	9.3	0.7	8.6	1.4	52.0	1784.4	11727.0	0.7
1000.5	133.35	5.7	0.7	4.0	0.6	46.4	1571.5	6255.6	0.3
1005.5	134.56	4.1	0.7	2.8	0.4	51.6	1838.5	5062.0	0.2
1010.5	135.77	4.1	0.7	2.8	0.4	50.9	7061.6	19654.0	0.2
1015.5	136.98	4.1	0.7	2.9	0.3	46.5	819.2	2348.0	0.1
1020.5	138.19	4.1	0.7	2.7	0.3	49.6	984.9	2704.6	0.2
1025.5	139.40	4.1	0.8	3.3	0.4	52.3	1035.4	3366.3	0.2
1030.5	140.61	4.1	0.8	3.2	0.4	50.6	898.6	2876.2	0.2
1035.5	141.82	4.1	0.7	3.0	0.2	49.0	237.1	720.3	0.1
1040.5	143.03	4.1	0.6	2.5	0.3	63.4	1204.4	3063.1	0.2
1045.5	144.24	4.1	0.7	2.7	0.3	58.7	1237.4	3342.0	0.2
1050.5	145.45	4.1	0.7	2.8	0.3	68.1	391.5	1113.0	0.2
1055.5	146.66	4.1	0.7	2.8	0.3	61.5	579.7	1637.3	0.2
1060.5	147.87	4.1	0.7	2.9	0.7	60.1	8689.3	25577.0	0.4
1065.5	149.08	4.1	0.7	3.0	0.4	56.0	622.1	1851.9	0.2
1070.5	150.29	4.1	0.7	2.7	0.4	40.1	1786.5	4856.0	0.2
1075.5	151.50	4.1	0.6	2.6	0.4	36.6	565.8	1479.7	0.1
1080.5	152.71	4.1	0.8	2.4	0.3	52.3	629.8	1509.2	0.2
1085.5	153.92	4.1	0.6	2.4	0.4	49.2	996.0	2393.8	0.2
1090.5	155.13	4.1	0.6	2.4	0.3	52.1	664.4	1577.3	0.1
1095.5	156.34	4.1	0.6	2.6	0.2	45.2	596.8	1533.1	0.1
1100.5	157.55	4.1	0.6	2.6	0.3	42.5	846.7	2201.2	0.1
1105.5	158.76	4.1	0.6	2.6	0.3	43.5	371.9	973.0	0.1
1110.5	159.97	4.1	0.6	2.6	0.3	42.9	1591.6	4097.3	0.1

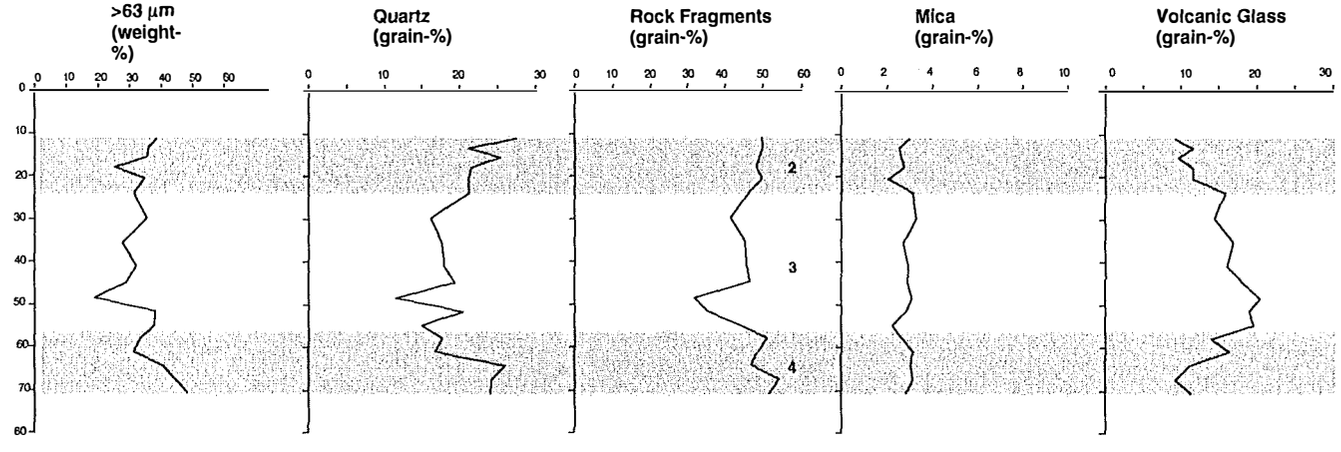
Anhang H1 - Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-4**



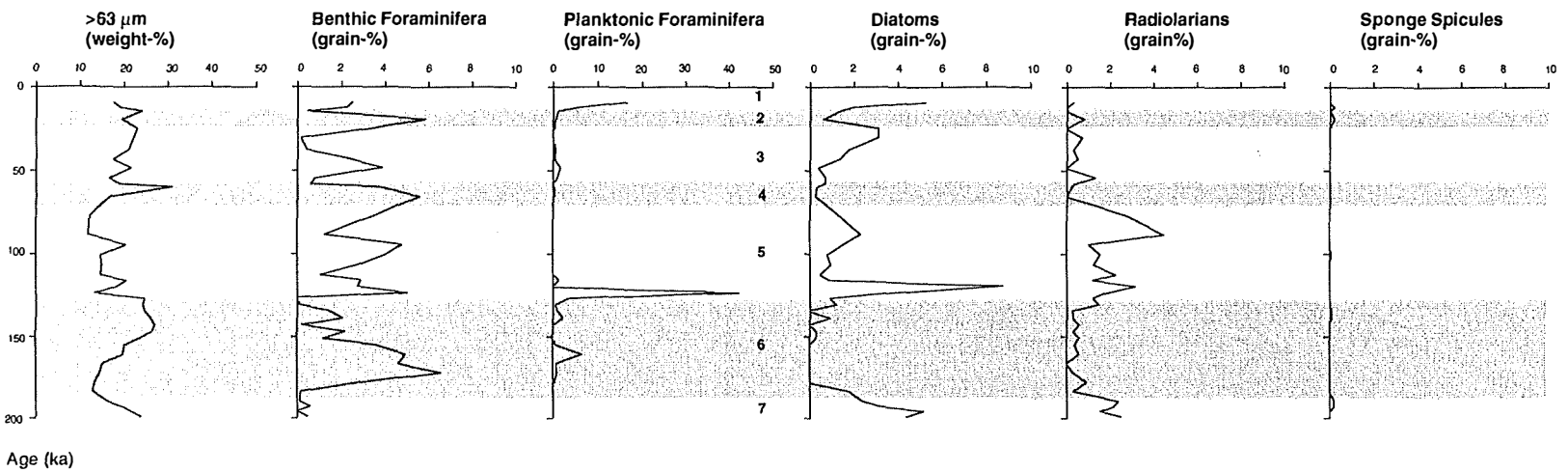


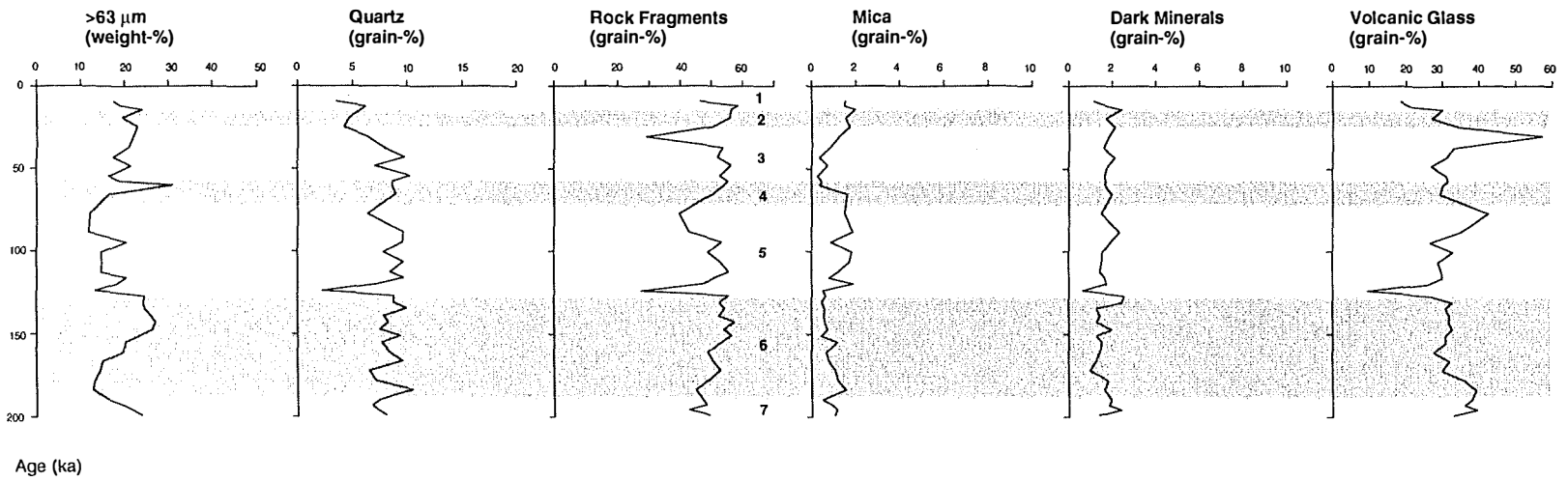
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-5**



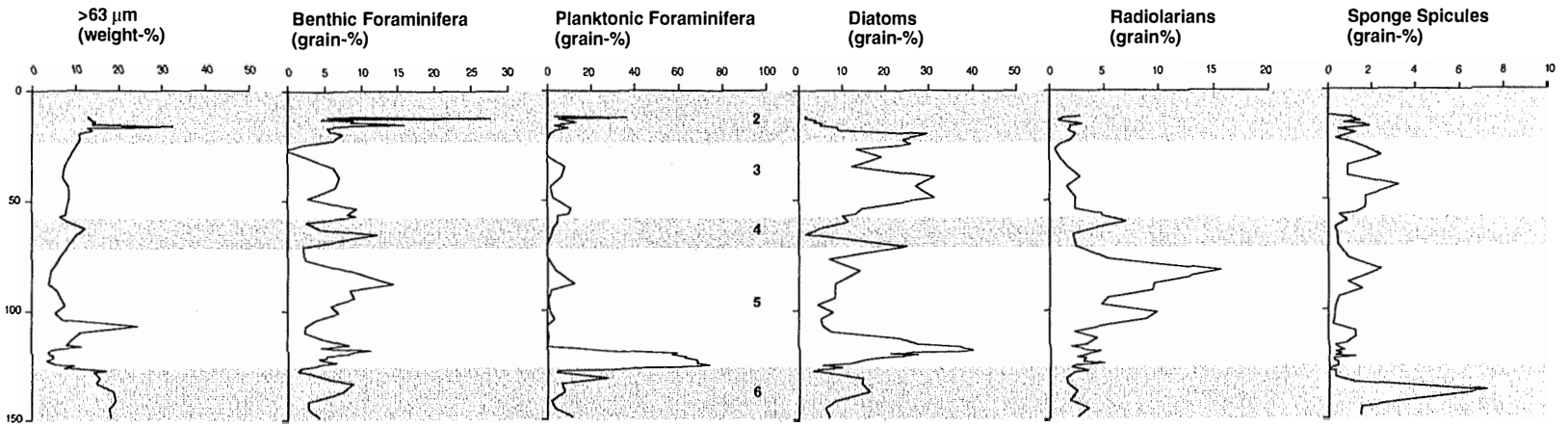


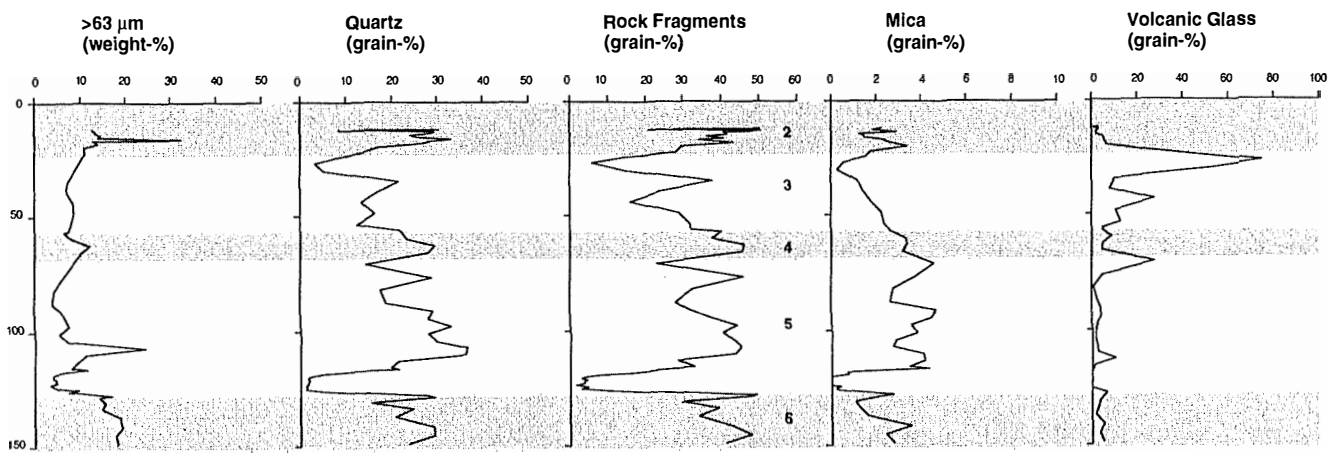
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-7**



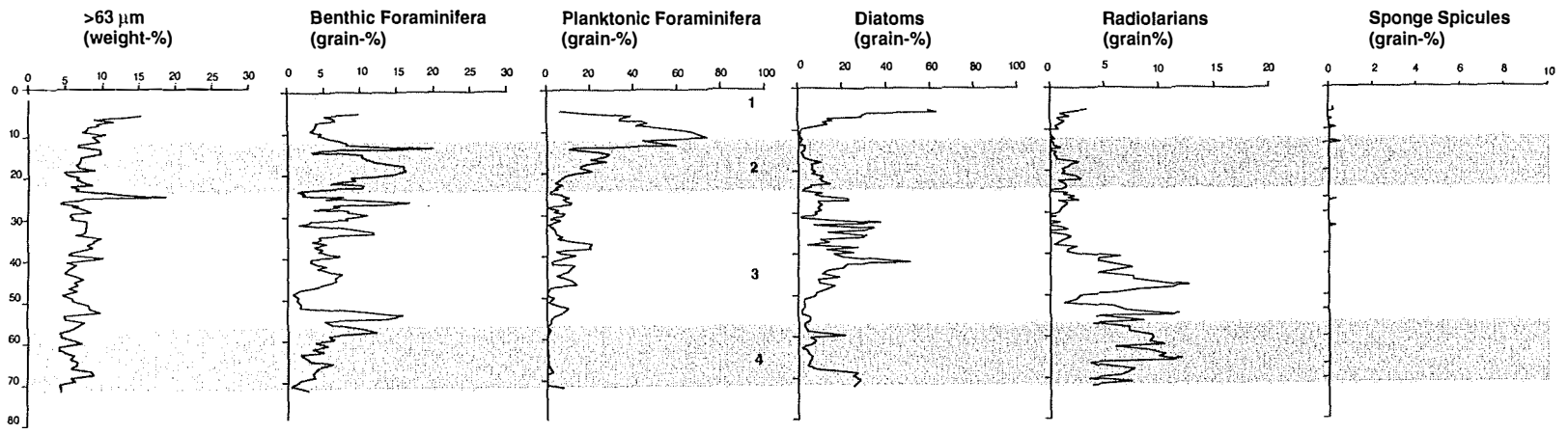


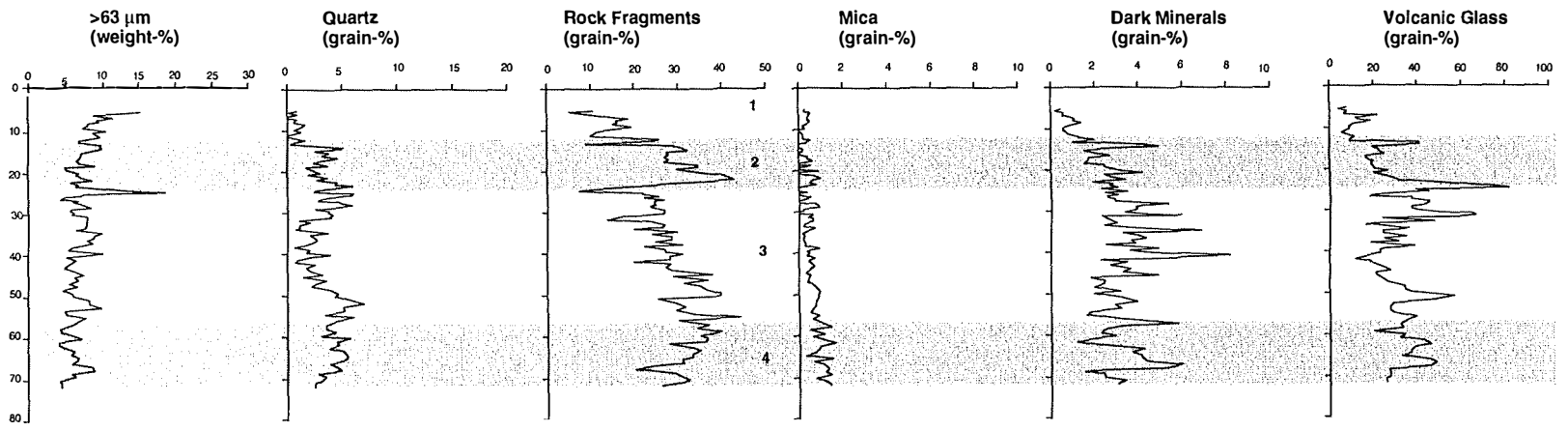
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-8**



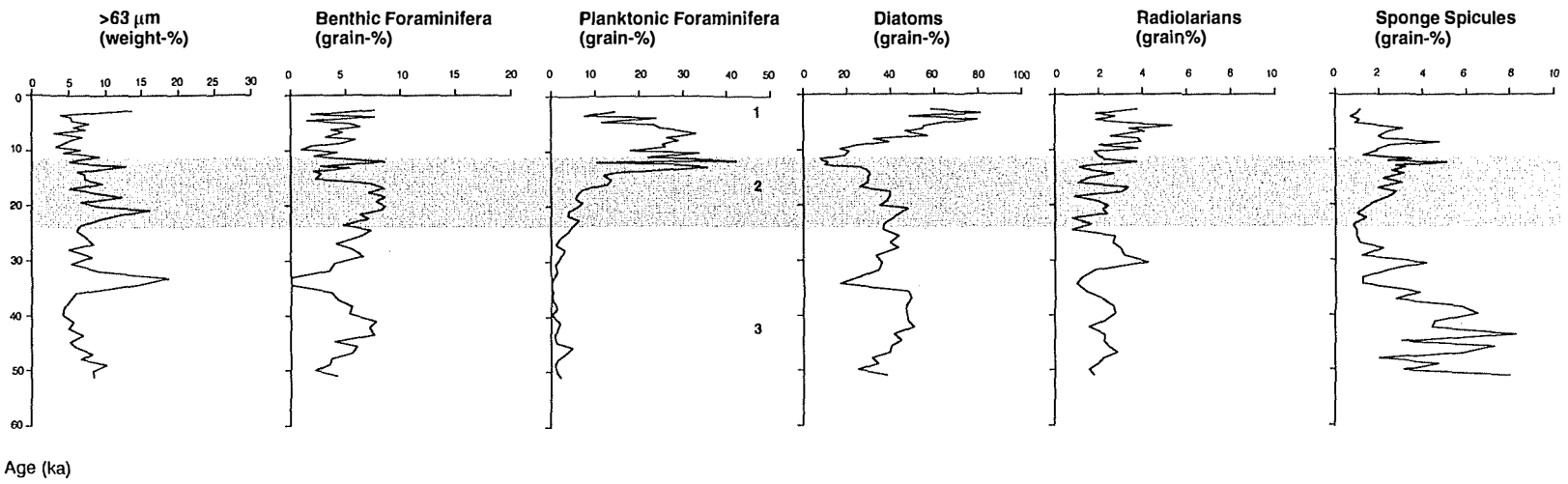


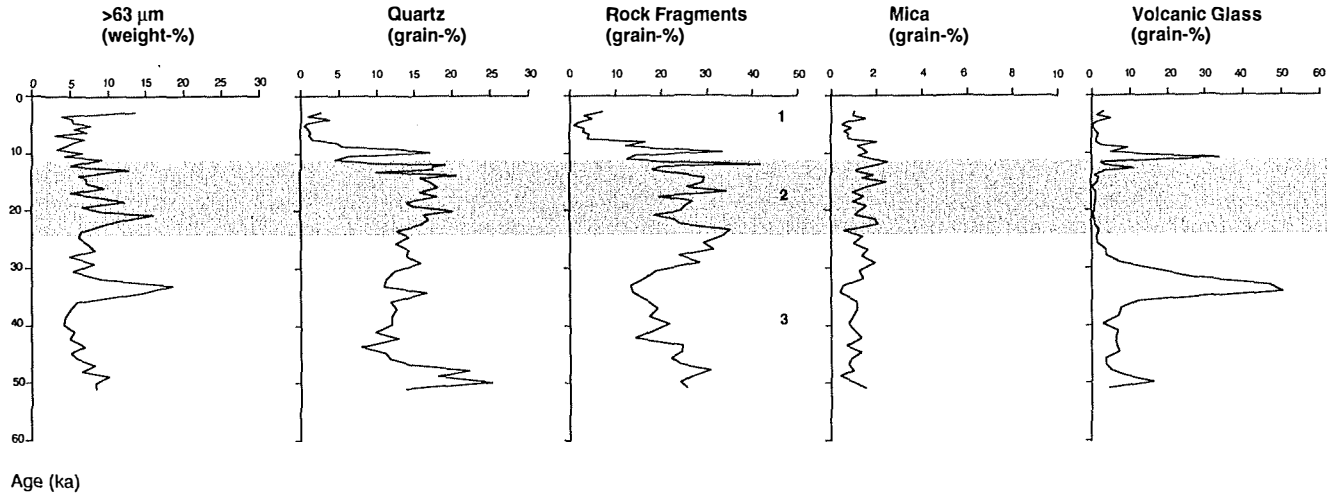
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-9**



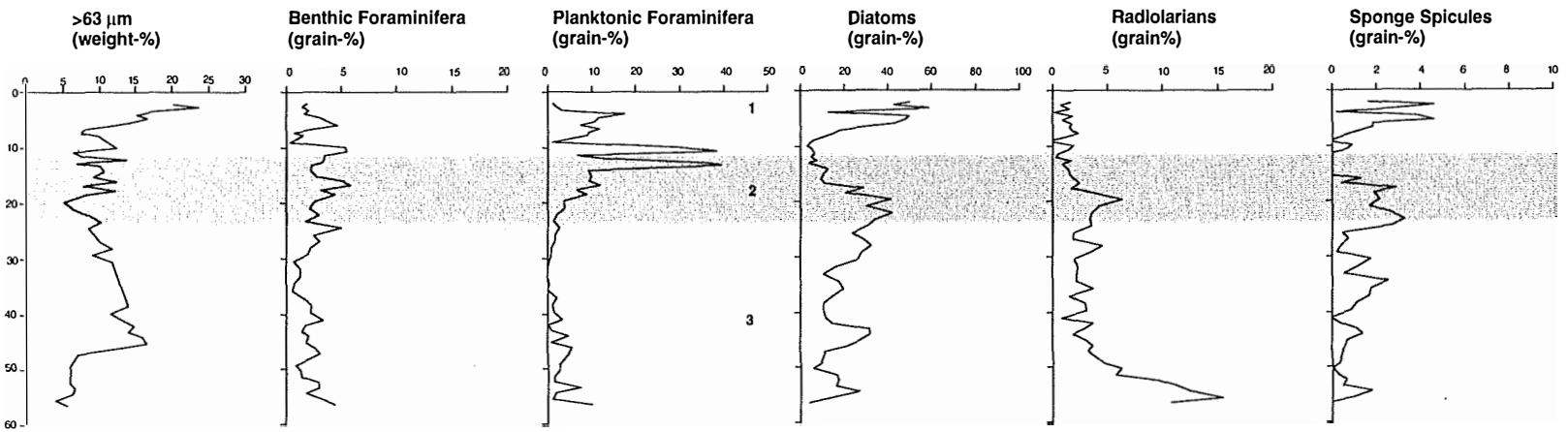


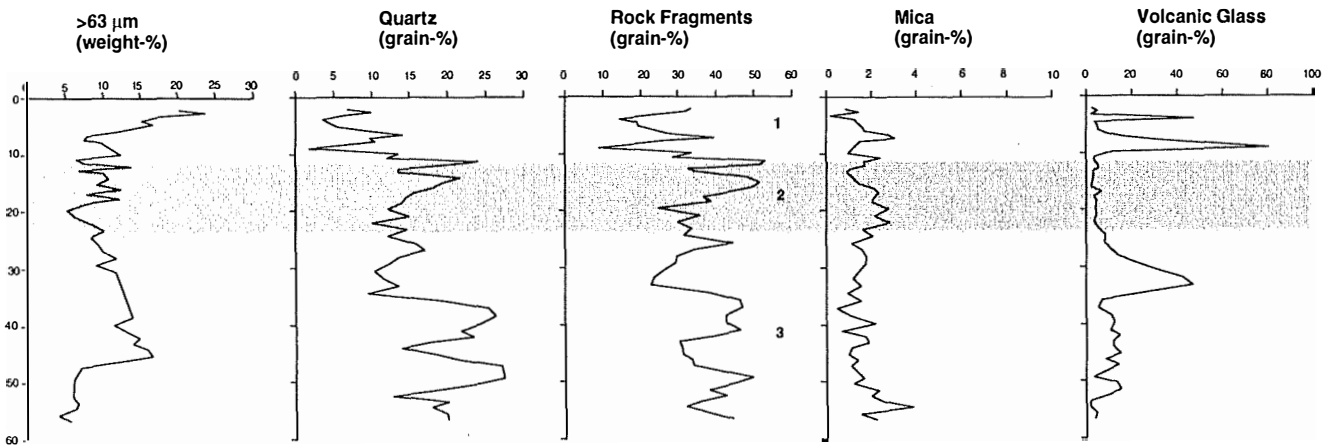
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-10**



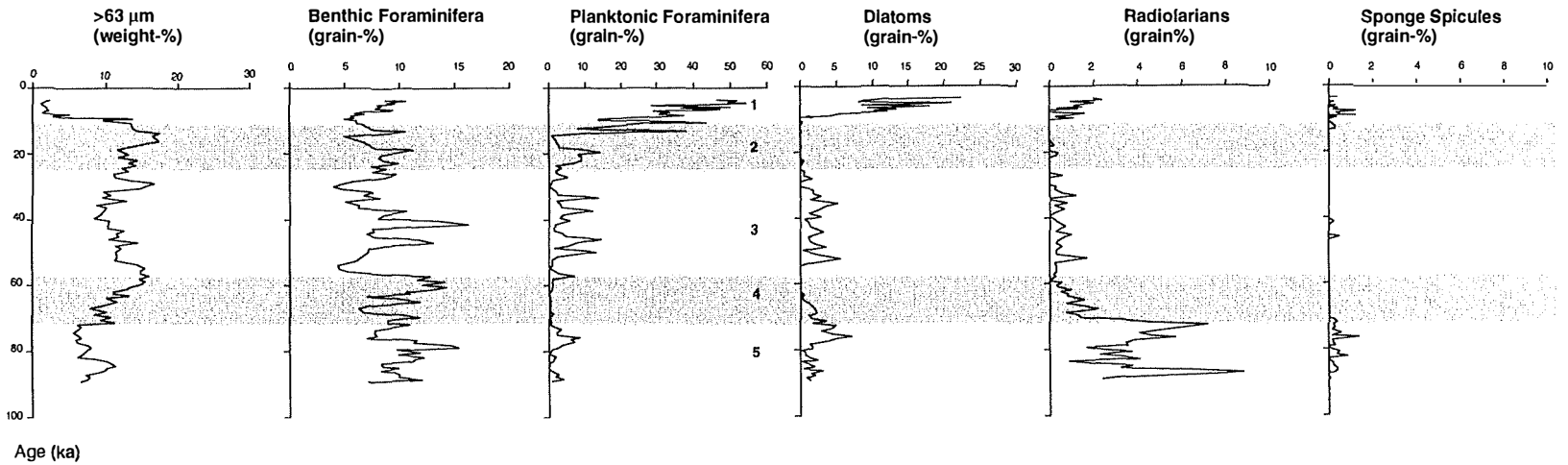


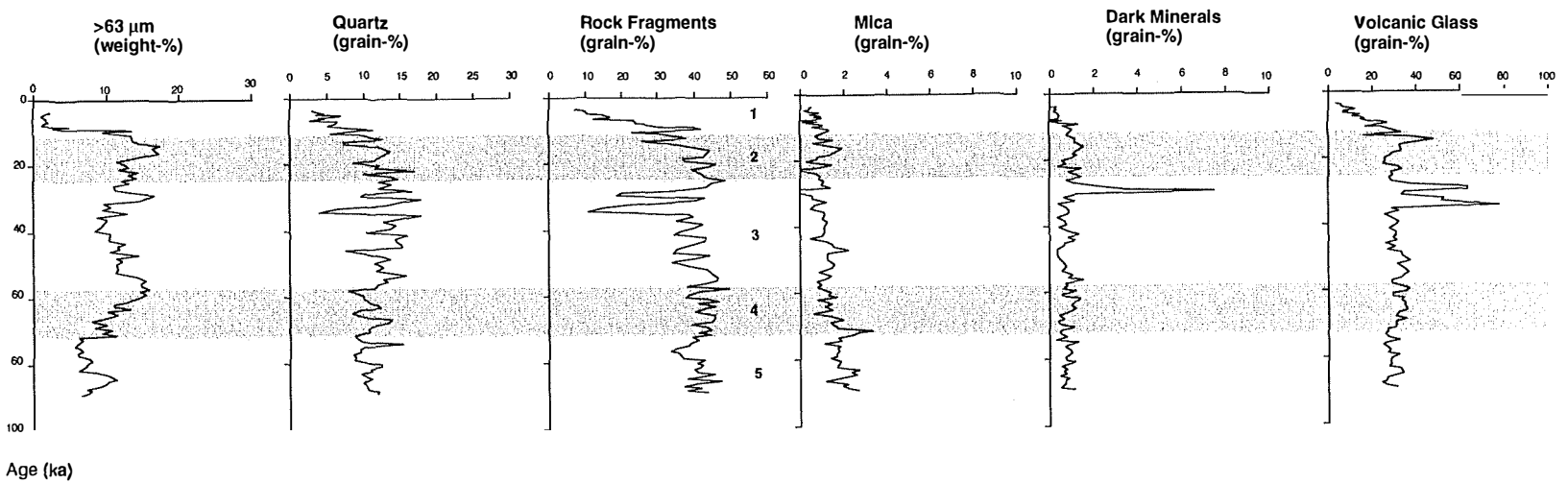
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-15**



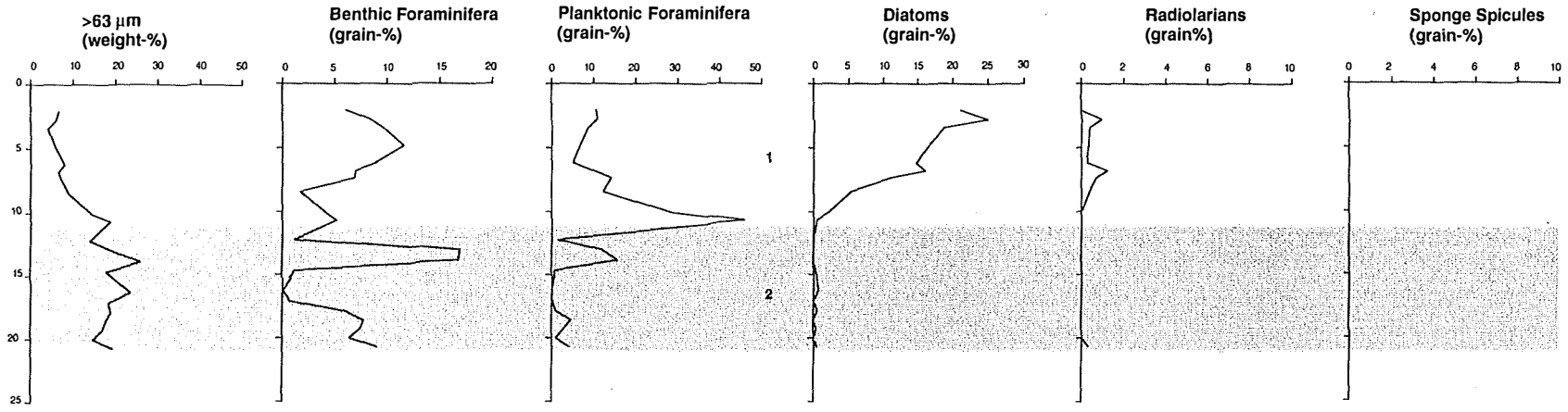


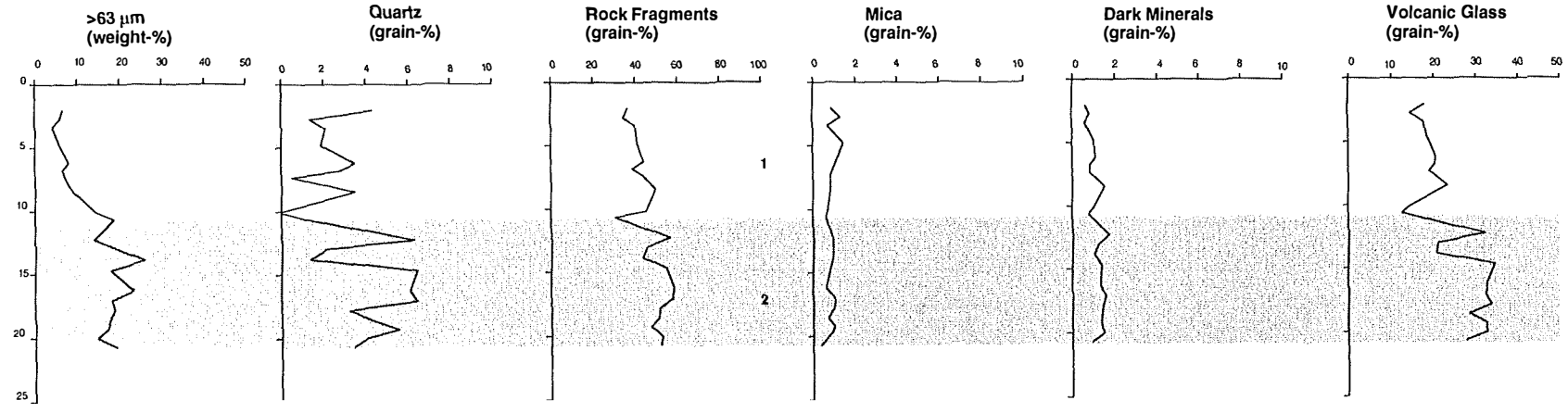
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **27-12**



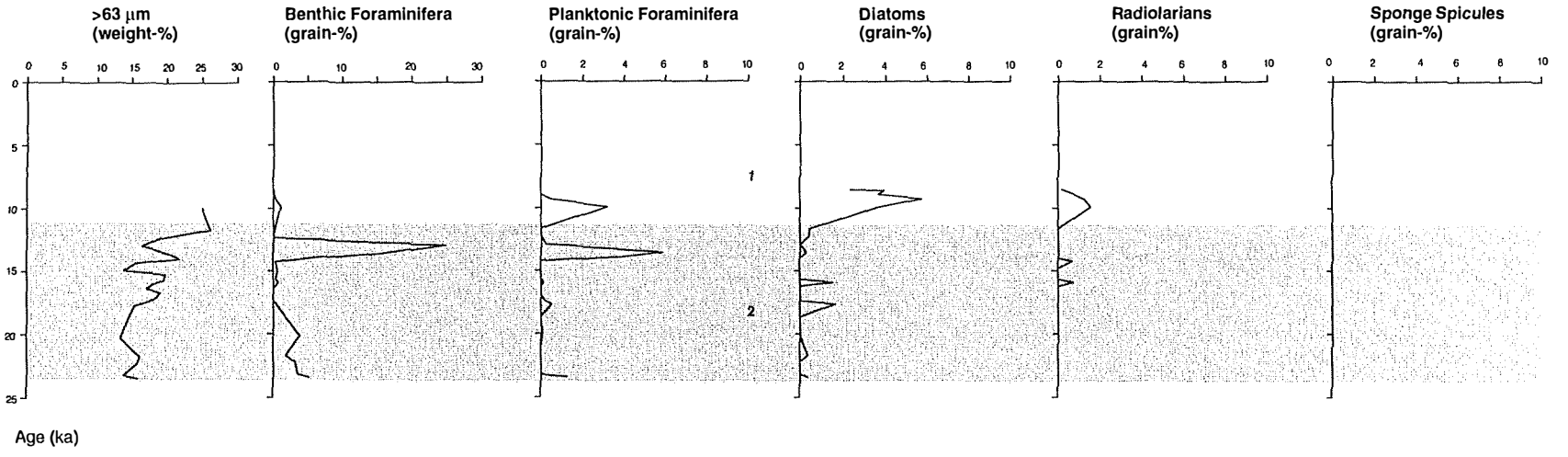


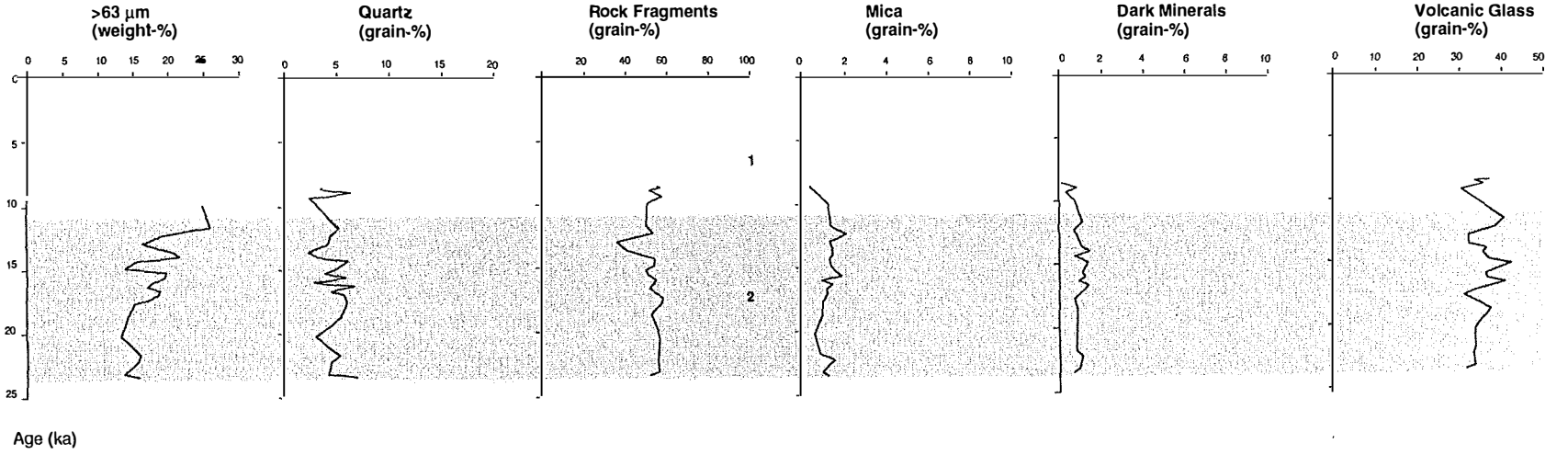
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **2182**



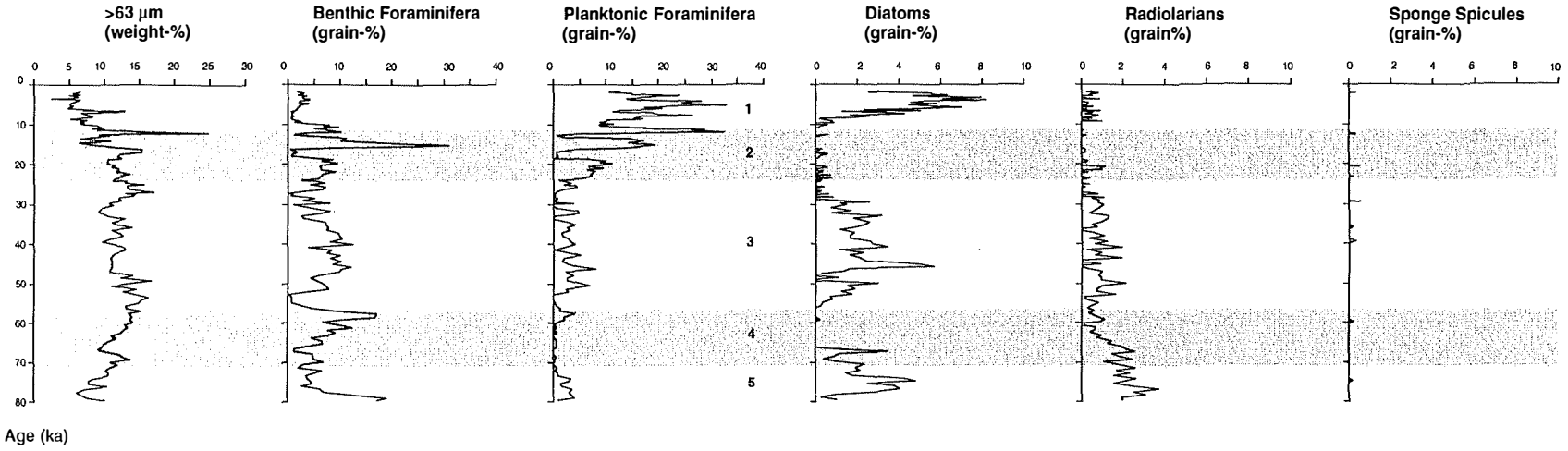


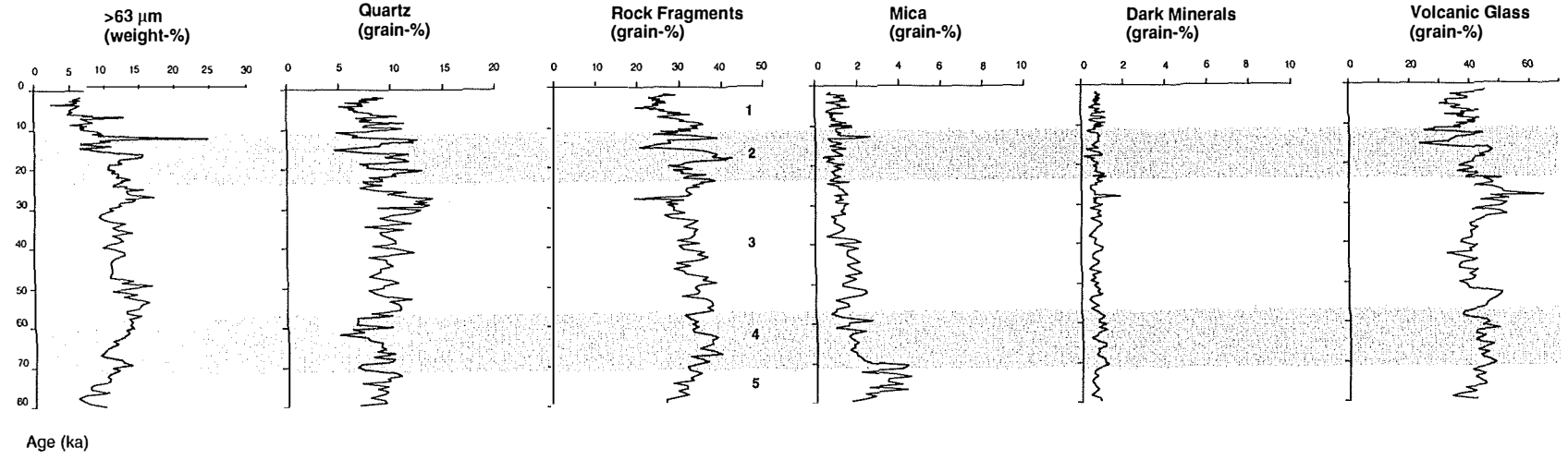
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **2185**



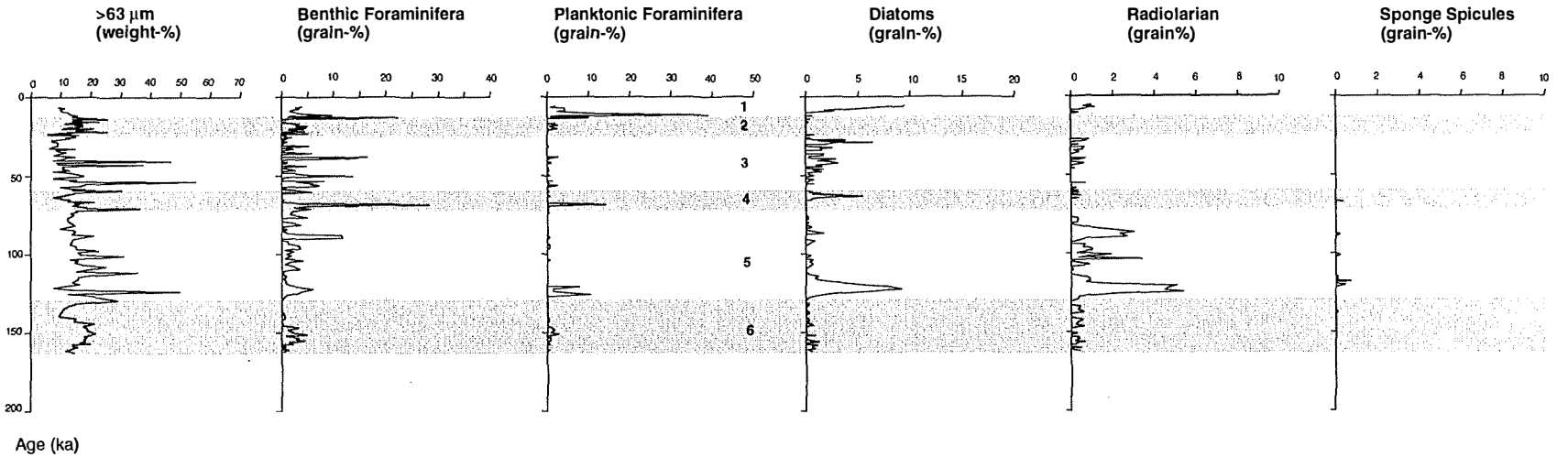


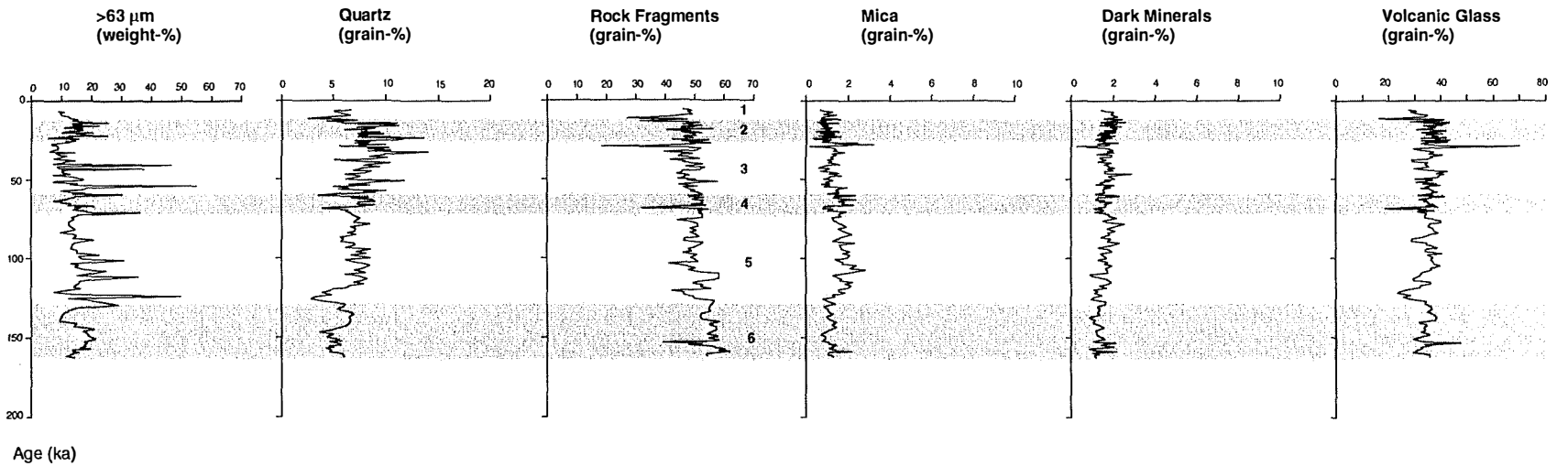
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **28-2**



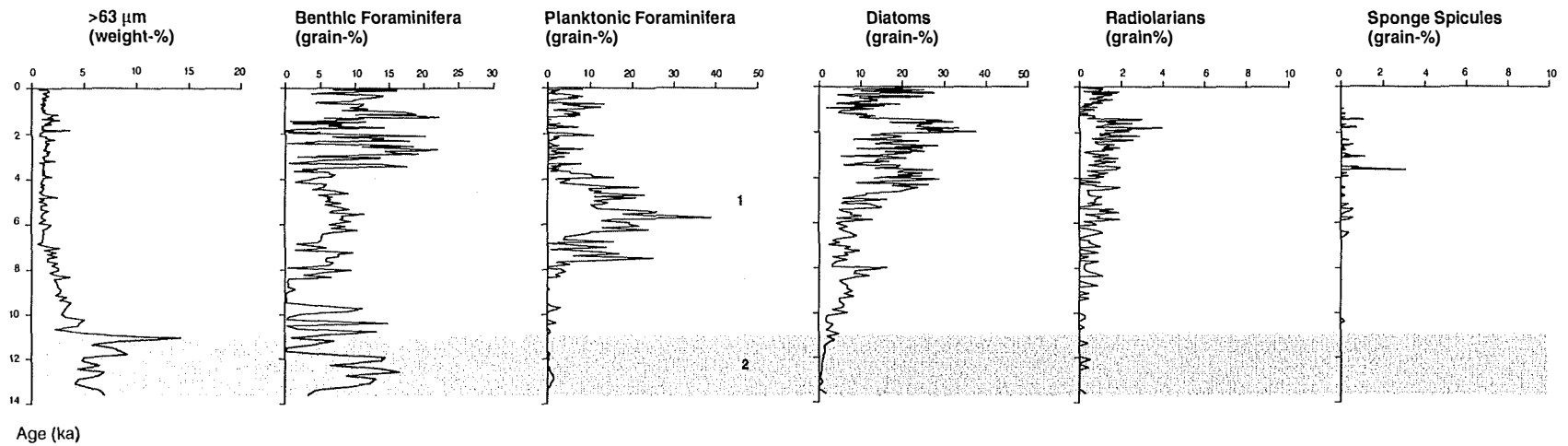


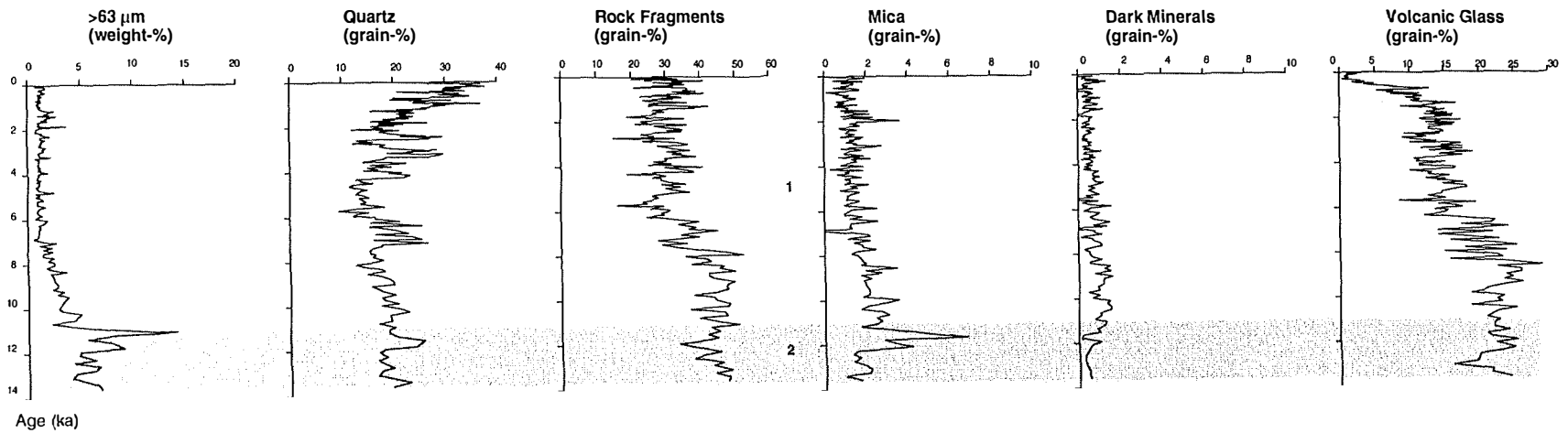
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **28-34**



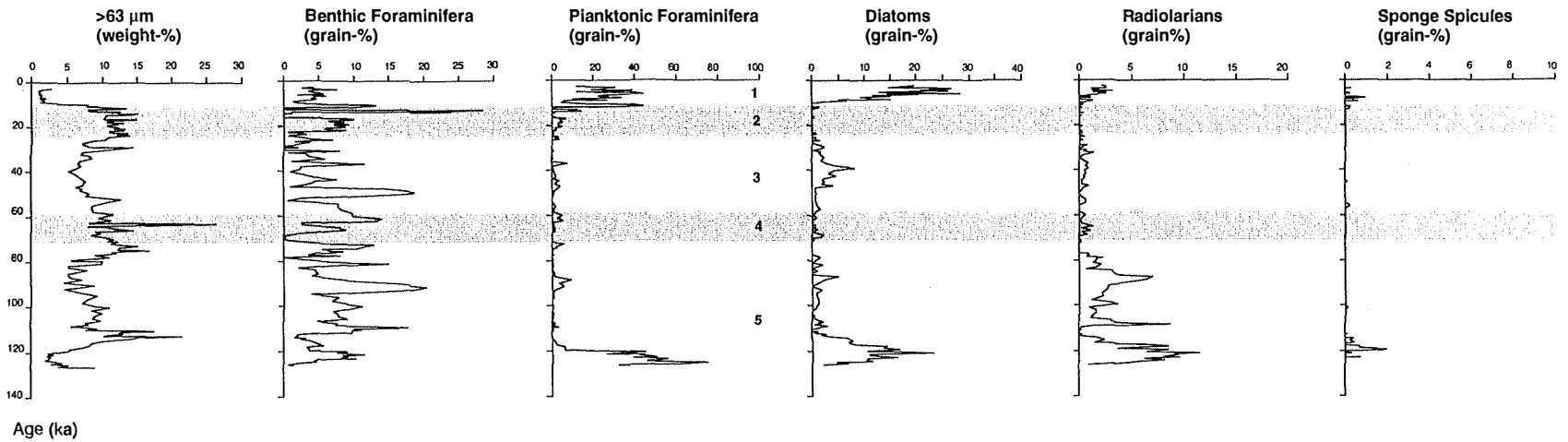


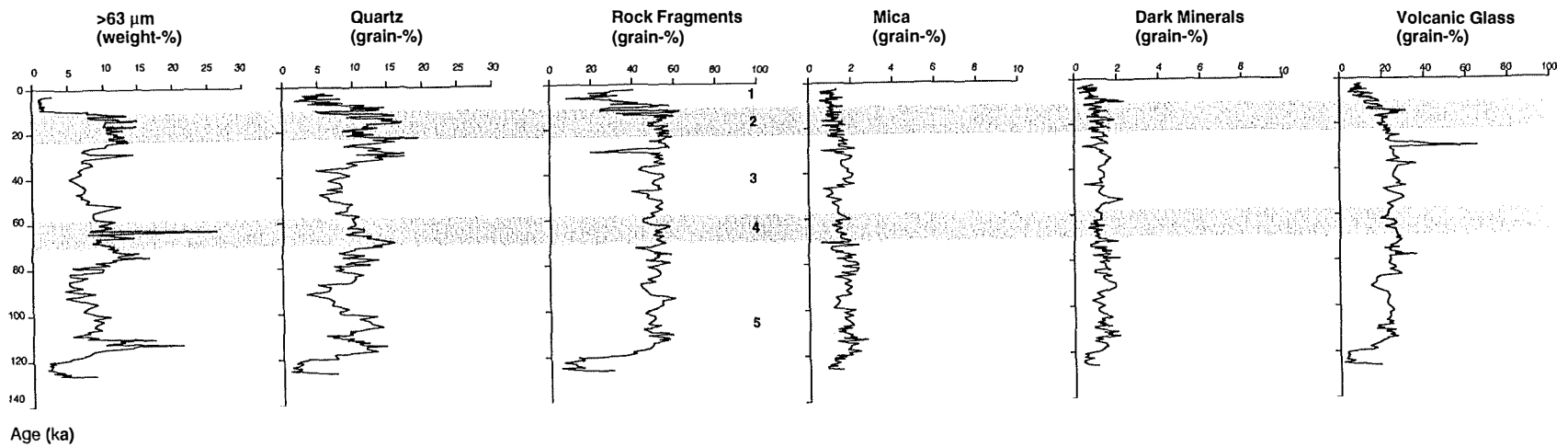
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **28-4**



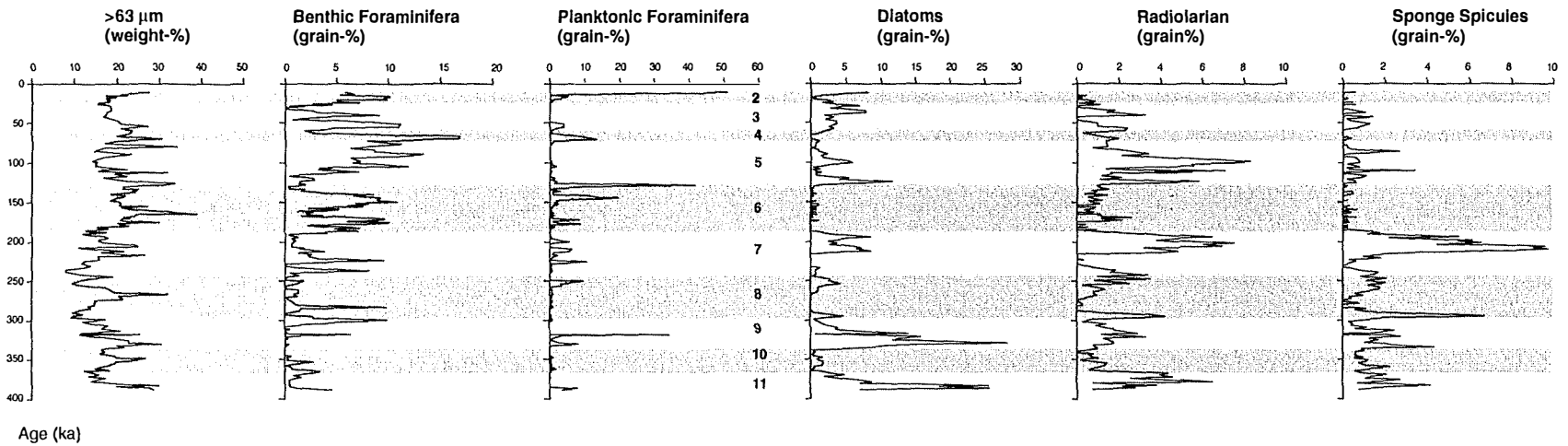


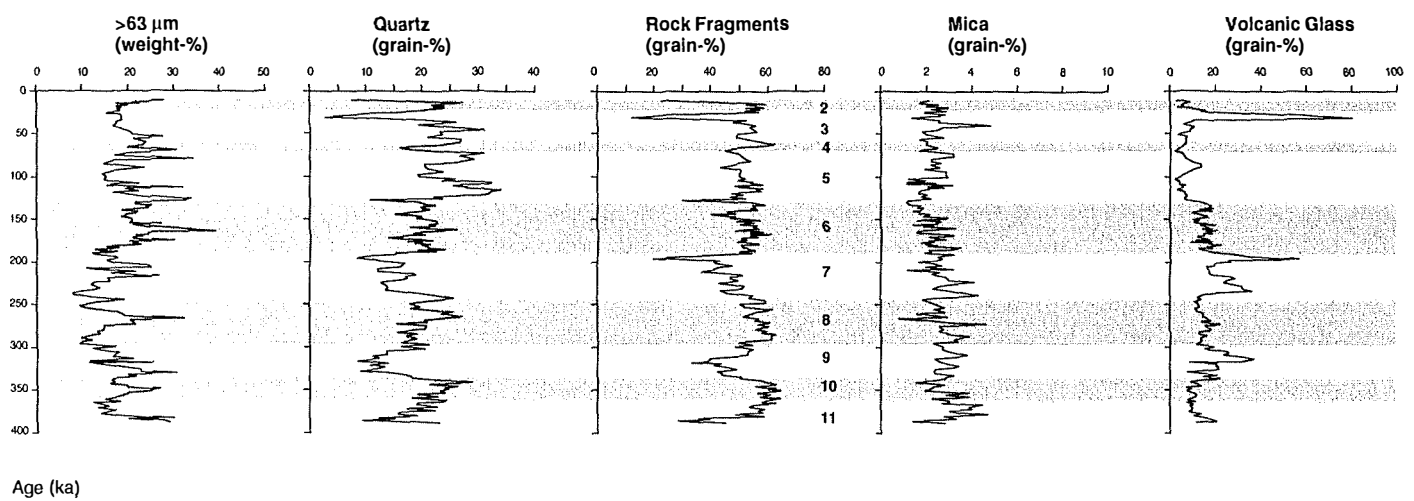
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **28-40**



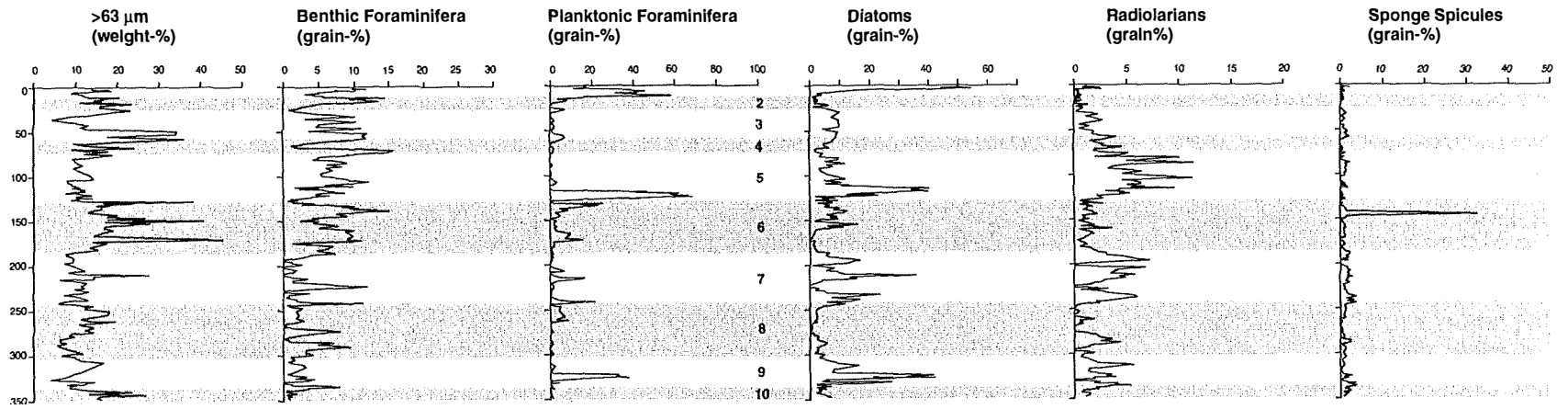


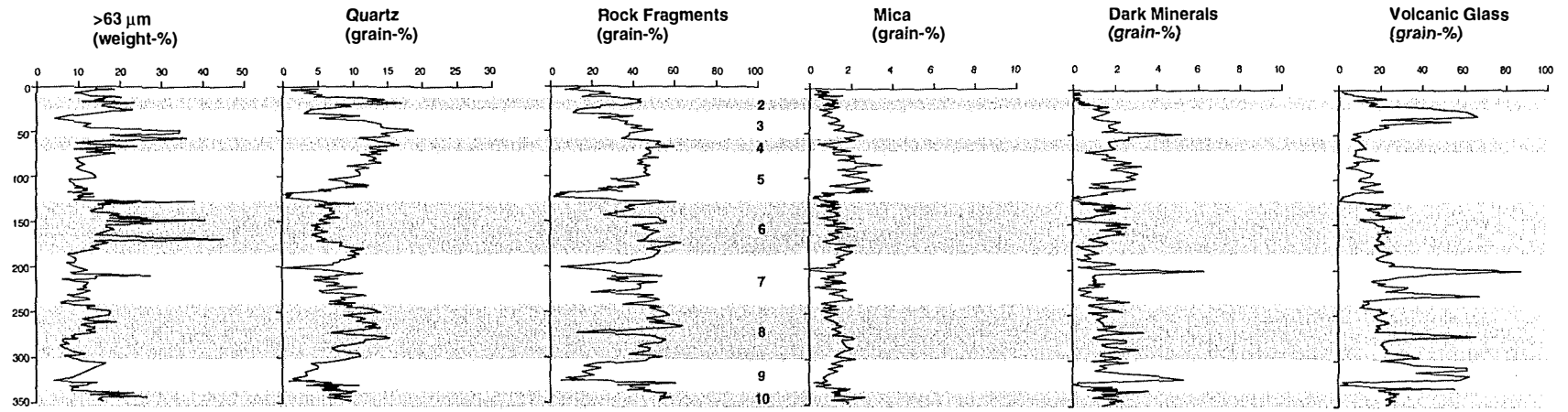
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **28-41**



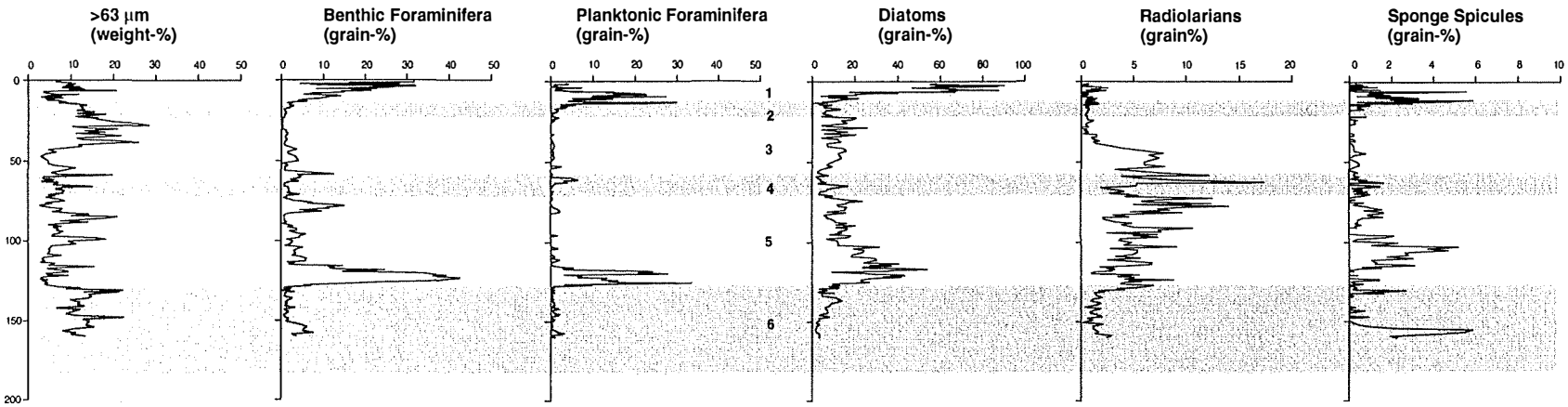


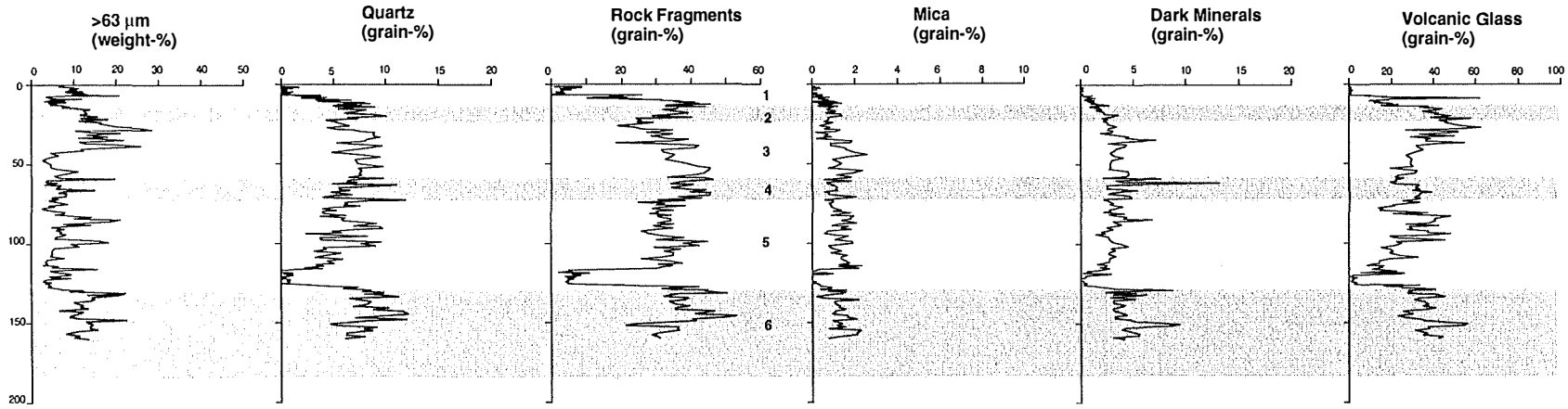
Distribution of the grain percentages of terrigenous-volcanic and *biogenic components in the fraction* 125-500 µm in core **28-42**



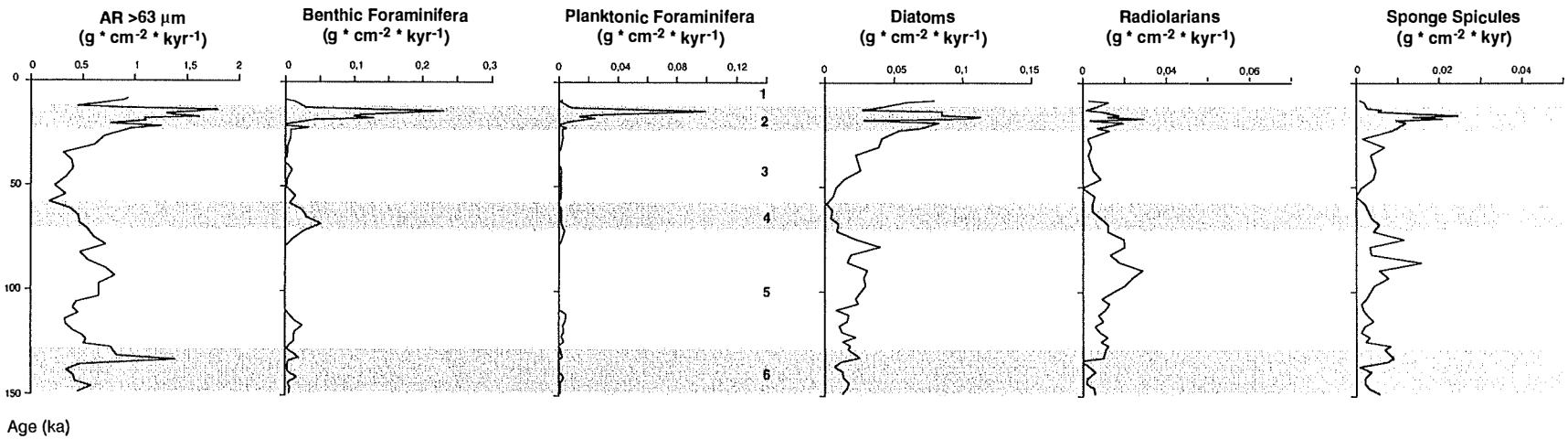


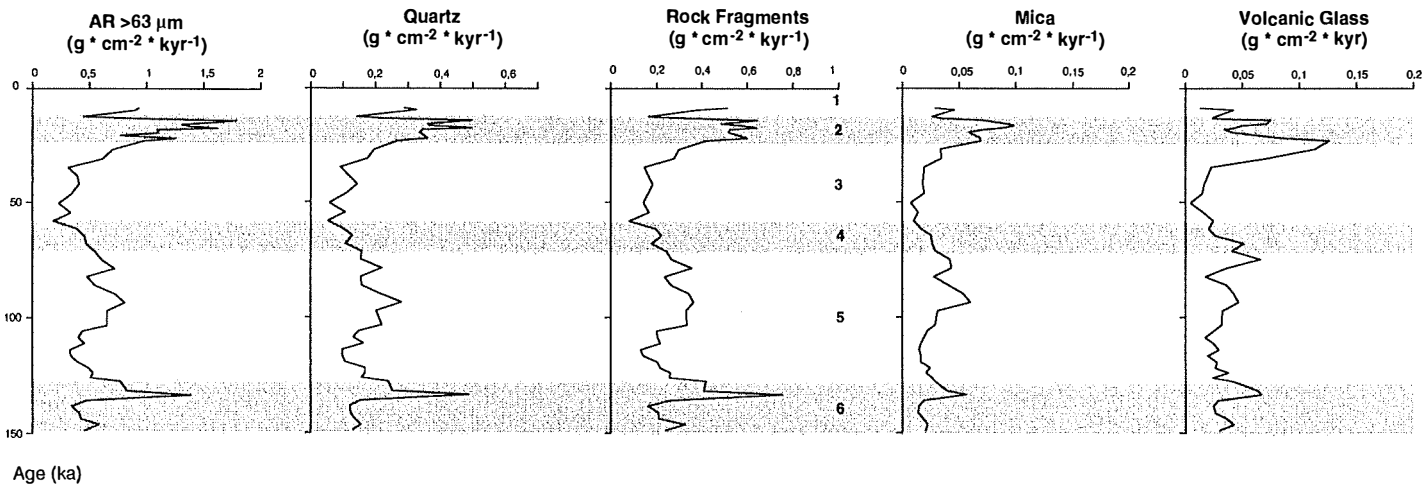
Distribution of the grain percentages of terrigenous-volcanic and biogenic components in the fraction 125-500 µm in core **28-44**



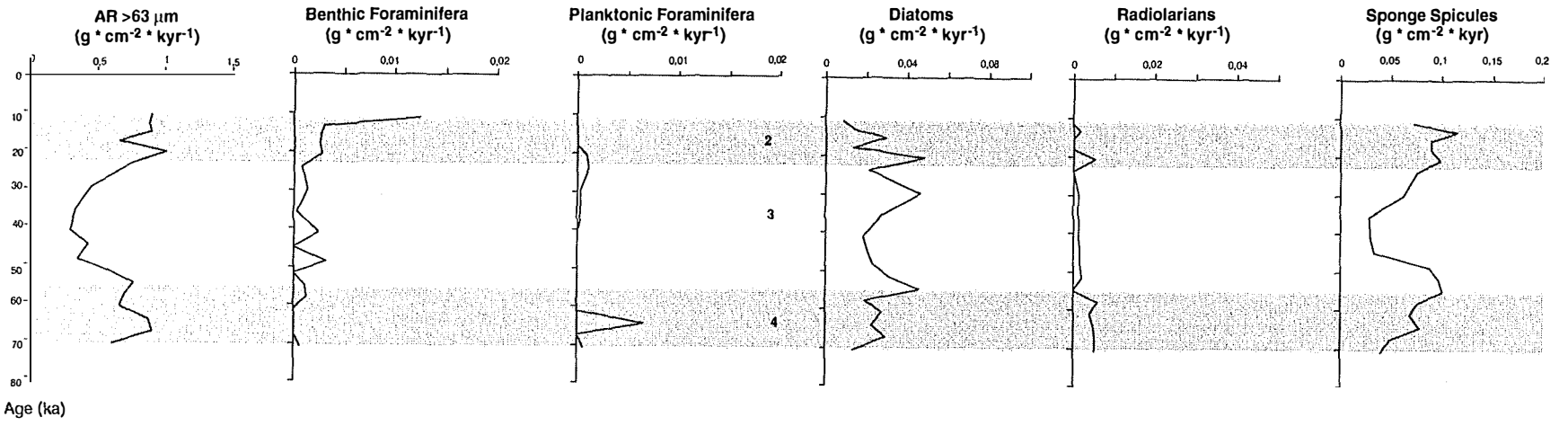


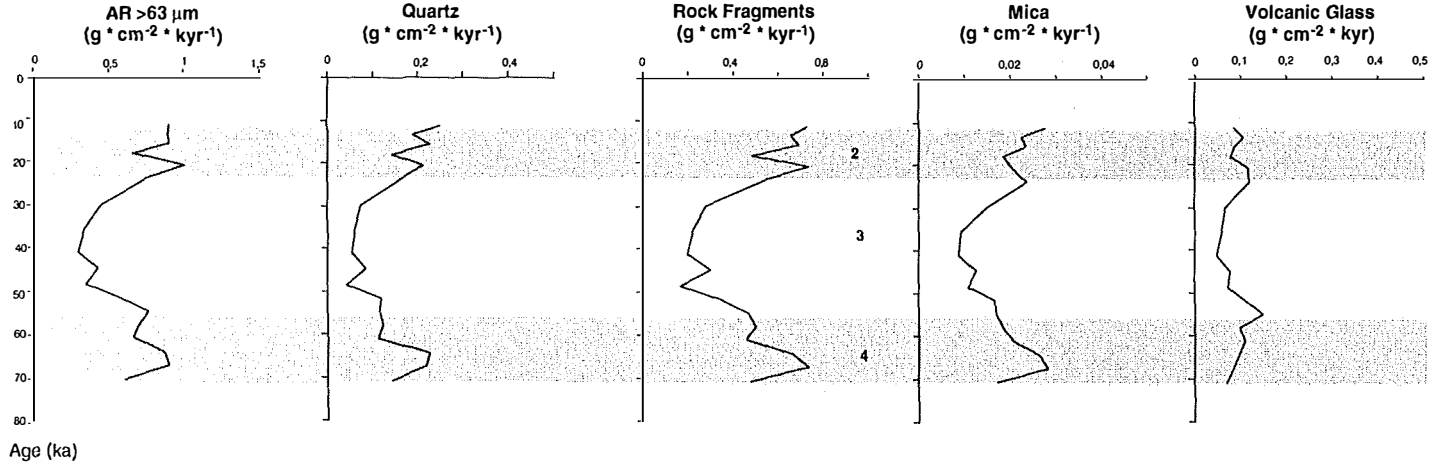
Anhang H2 - Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-4**



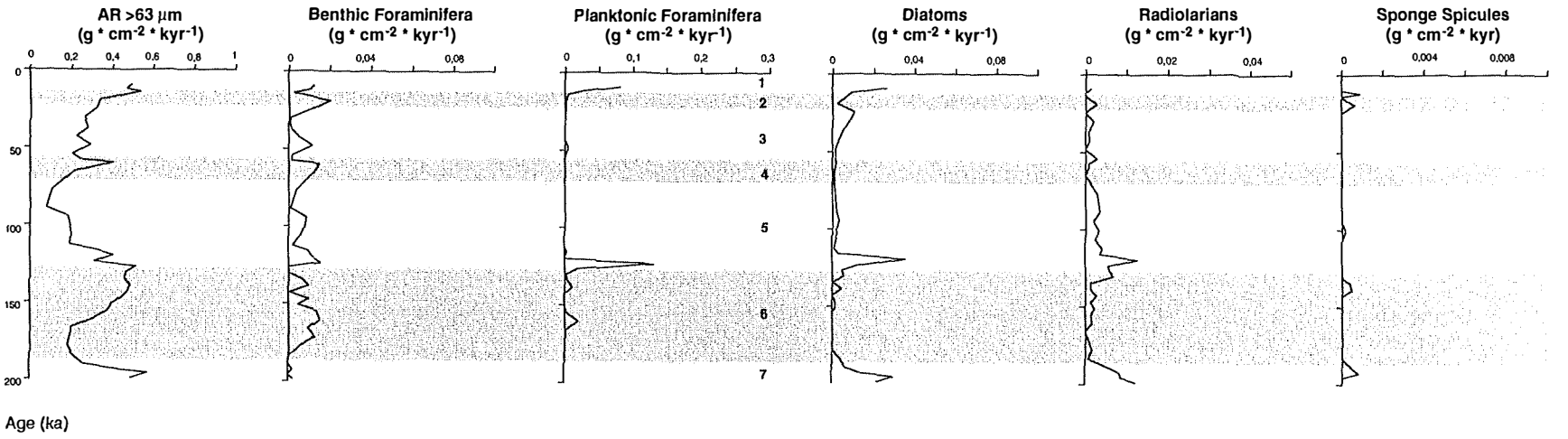


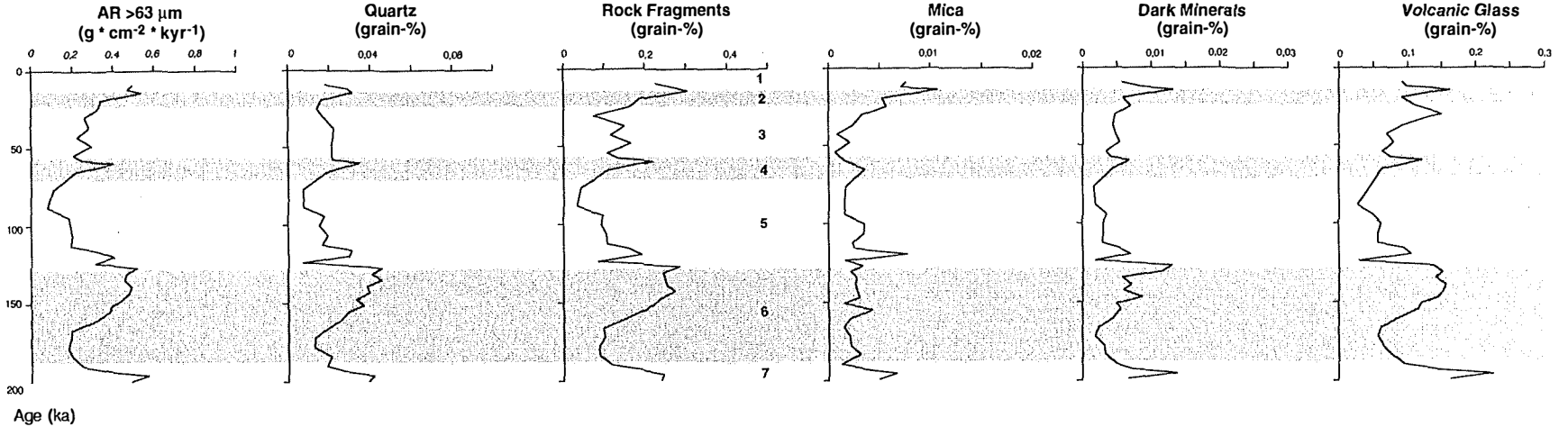
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-5**



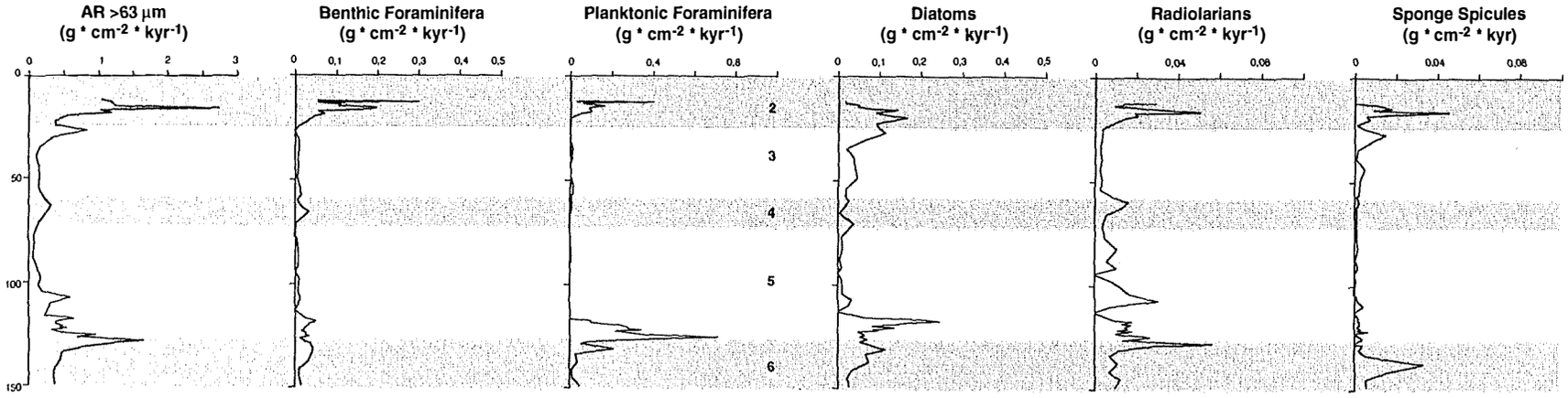


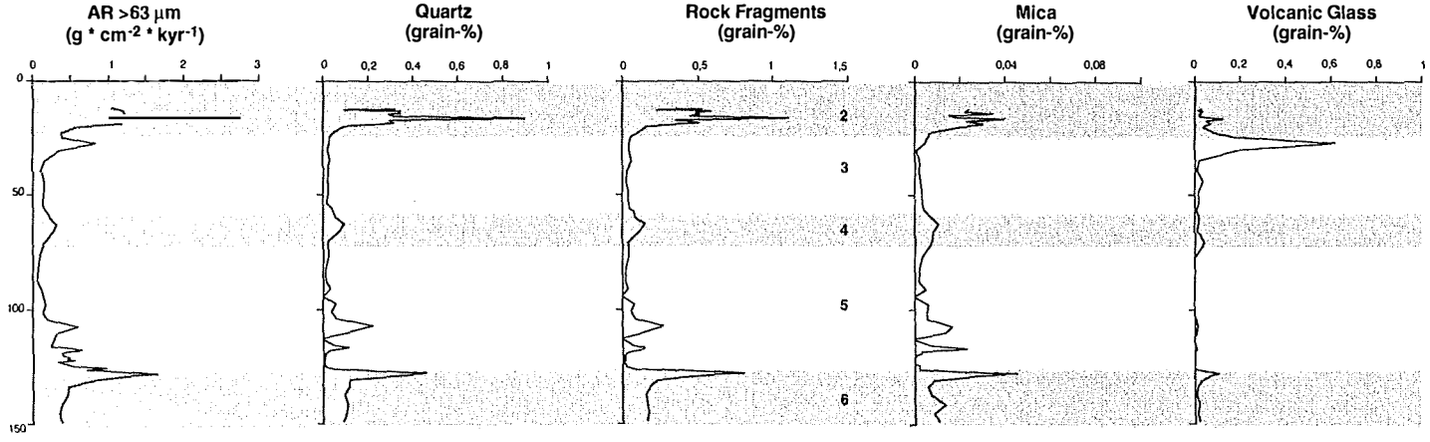
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-7**



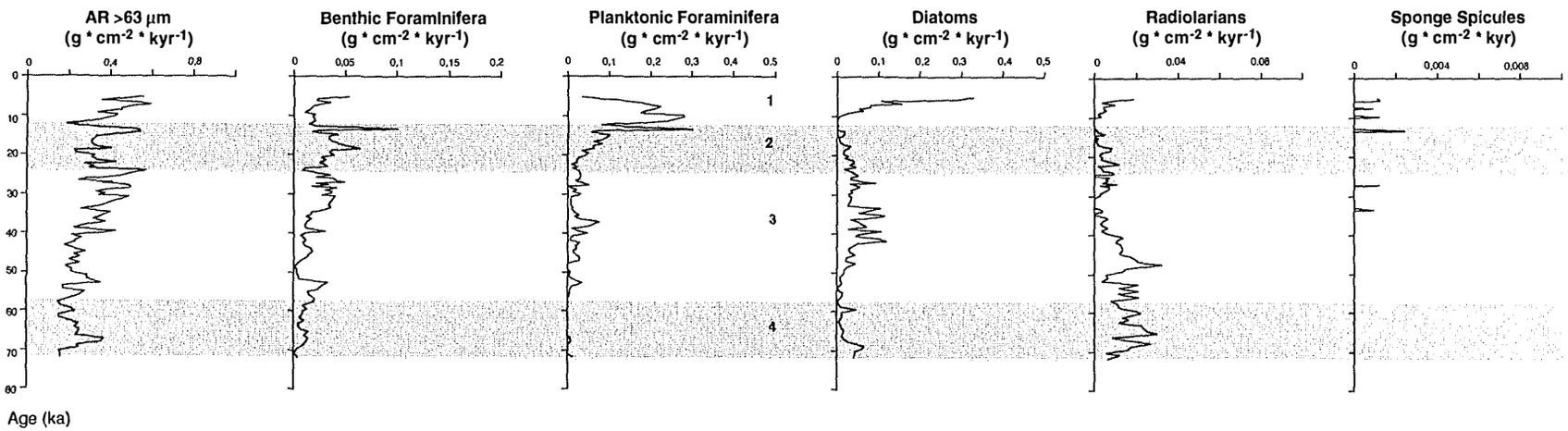


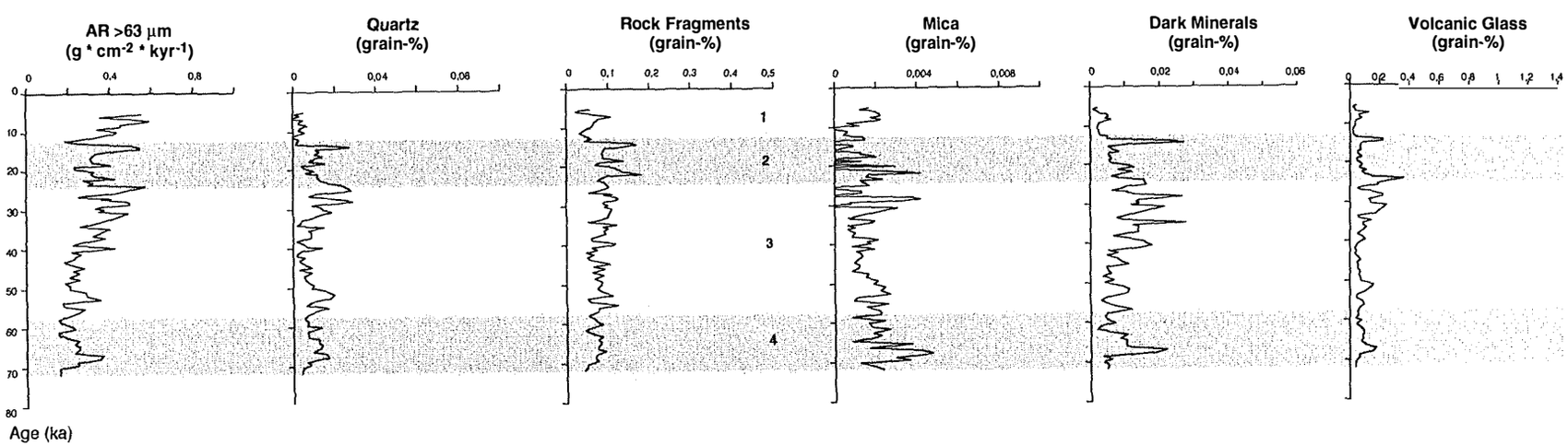
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-8**



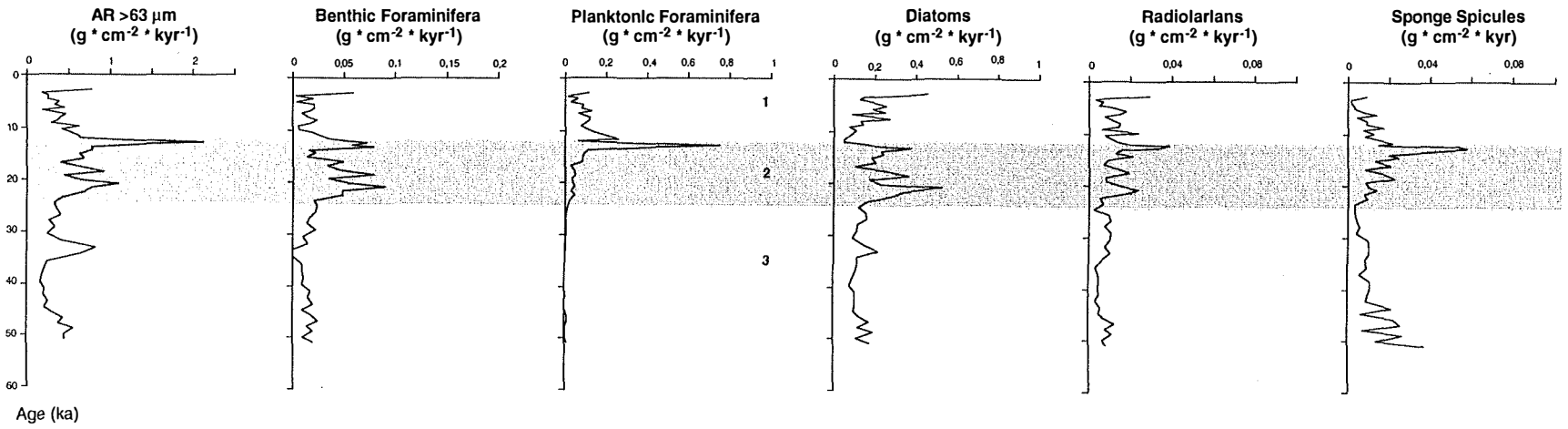


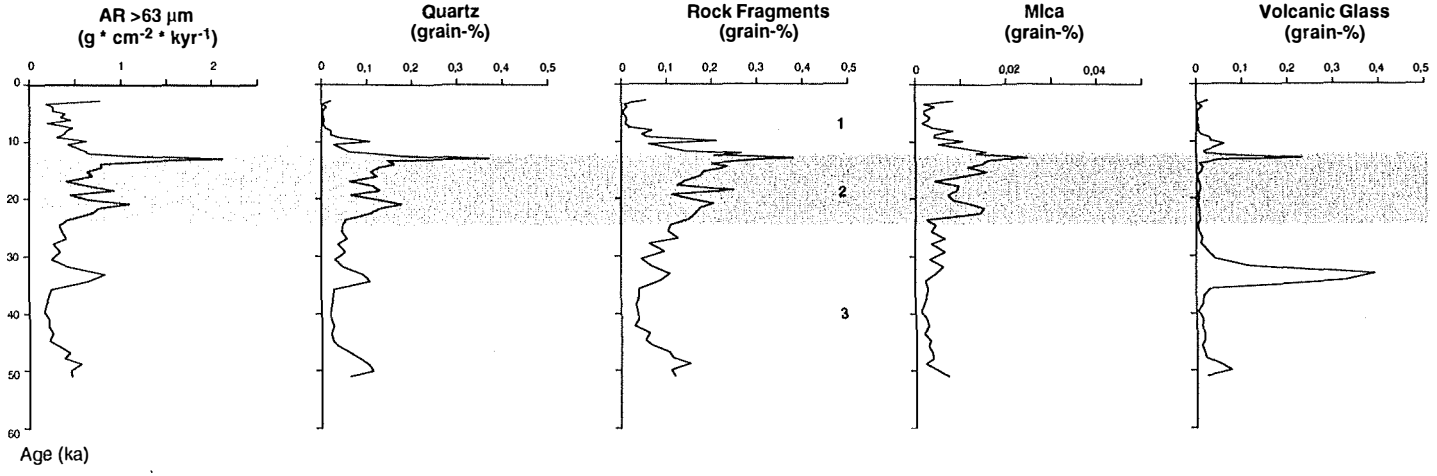
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-9**



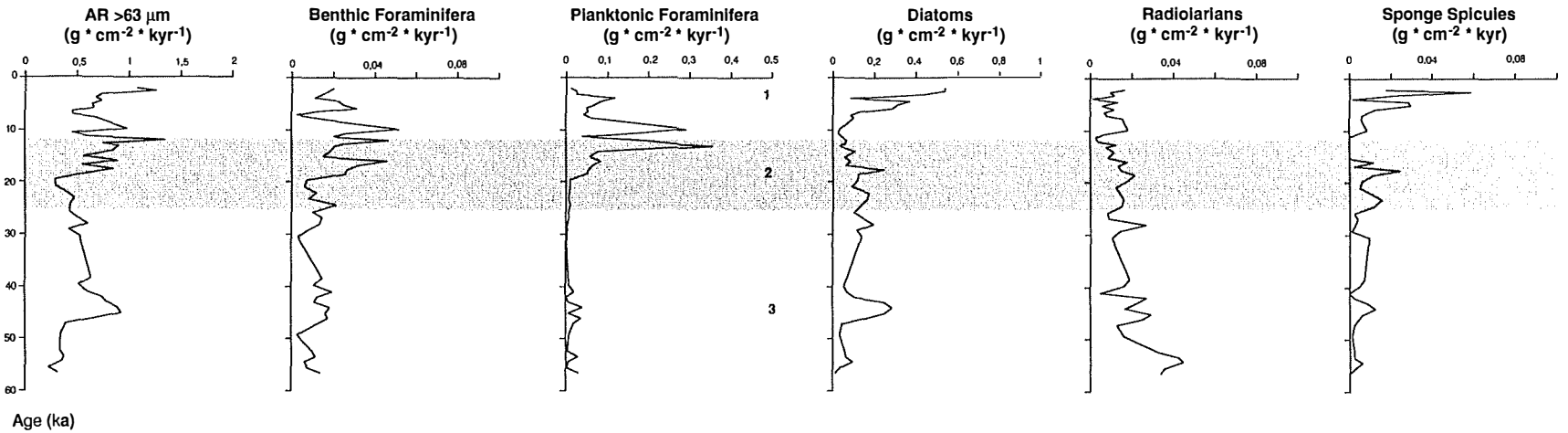


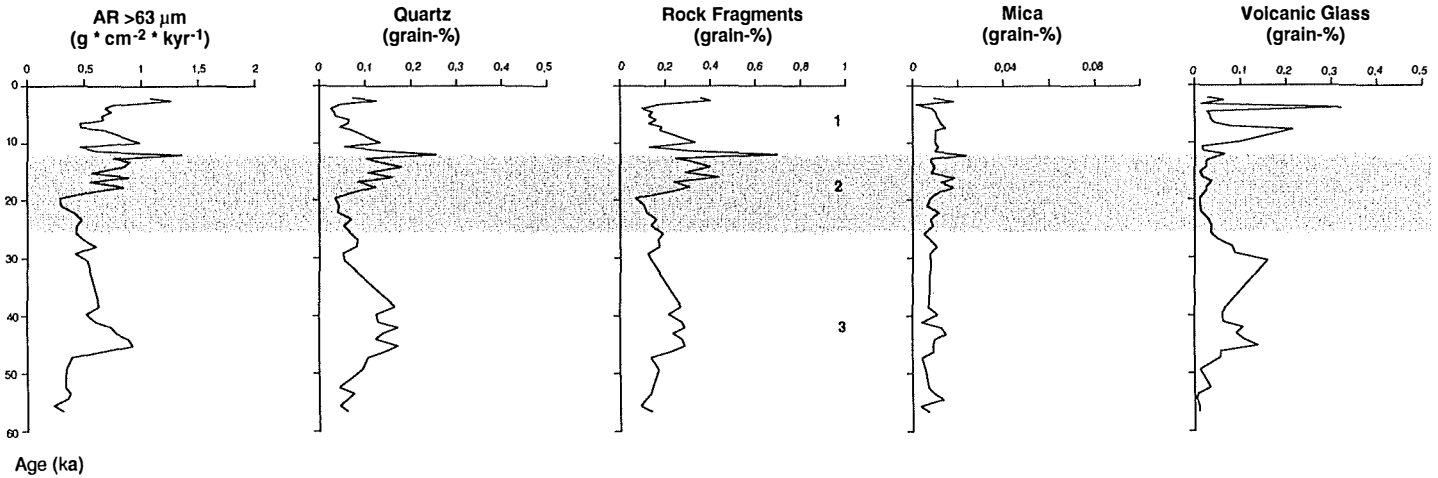
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-10**



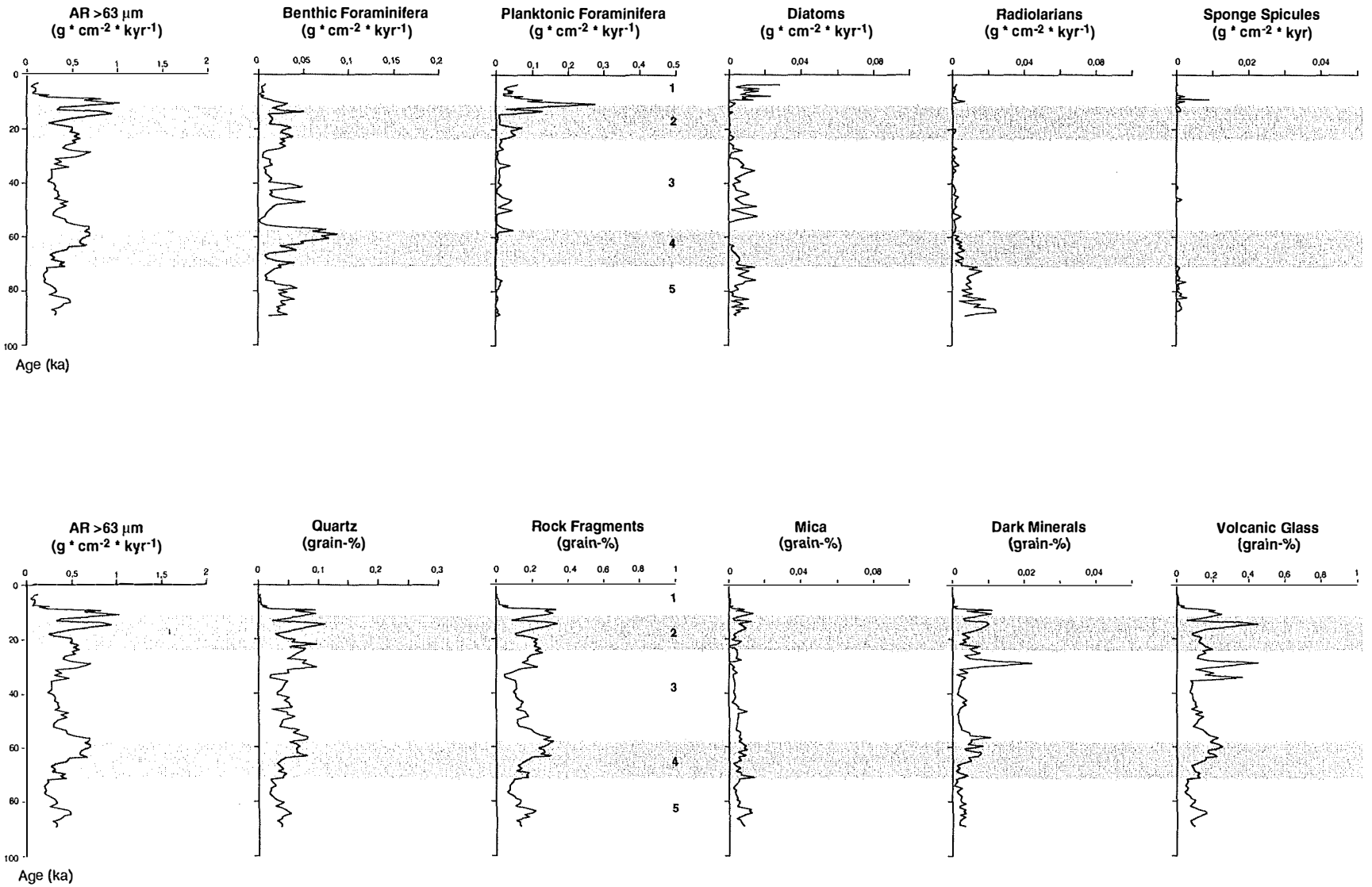


Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-15**

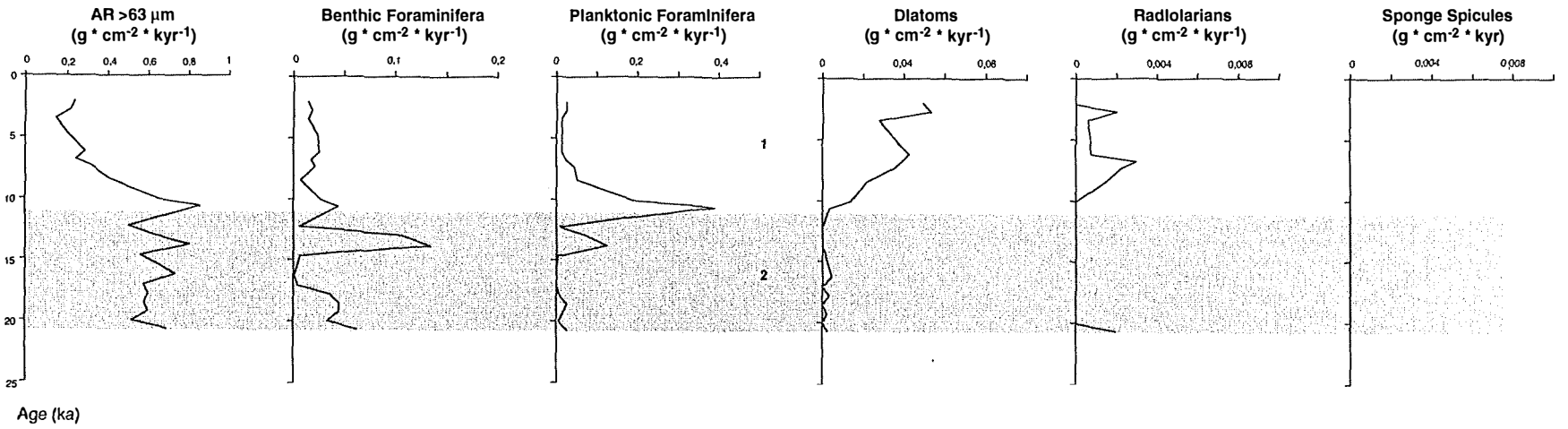


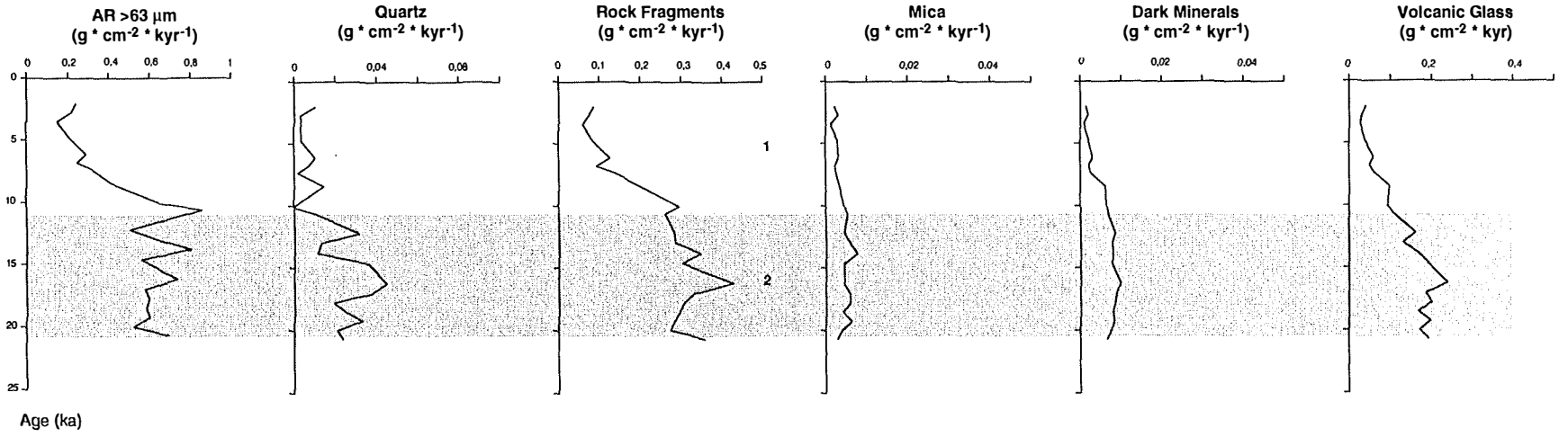


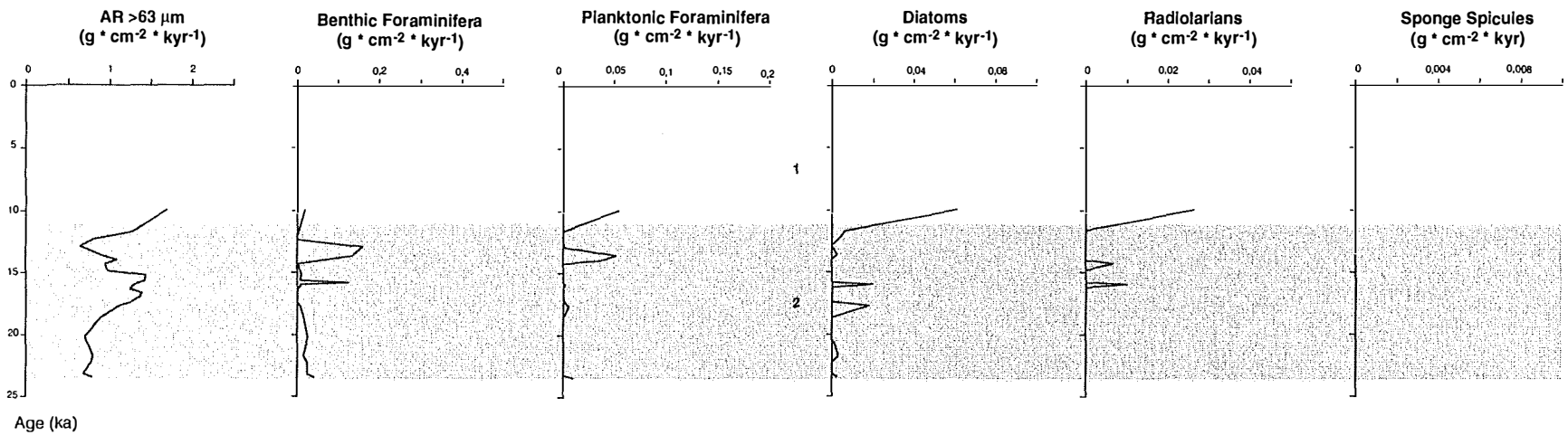
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **27-12**

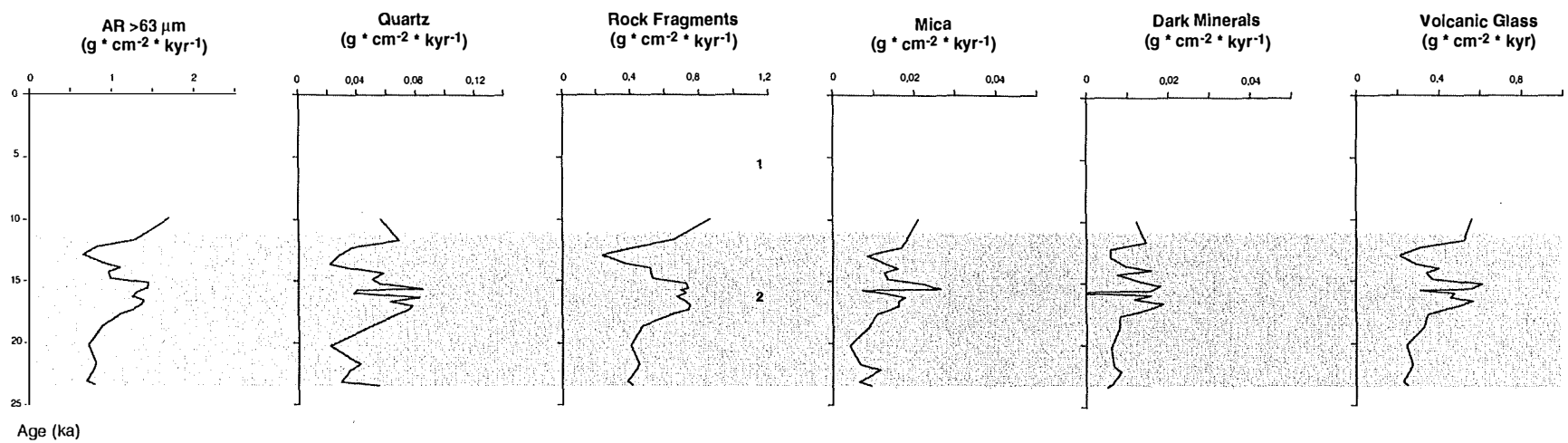


Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **2182**

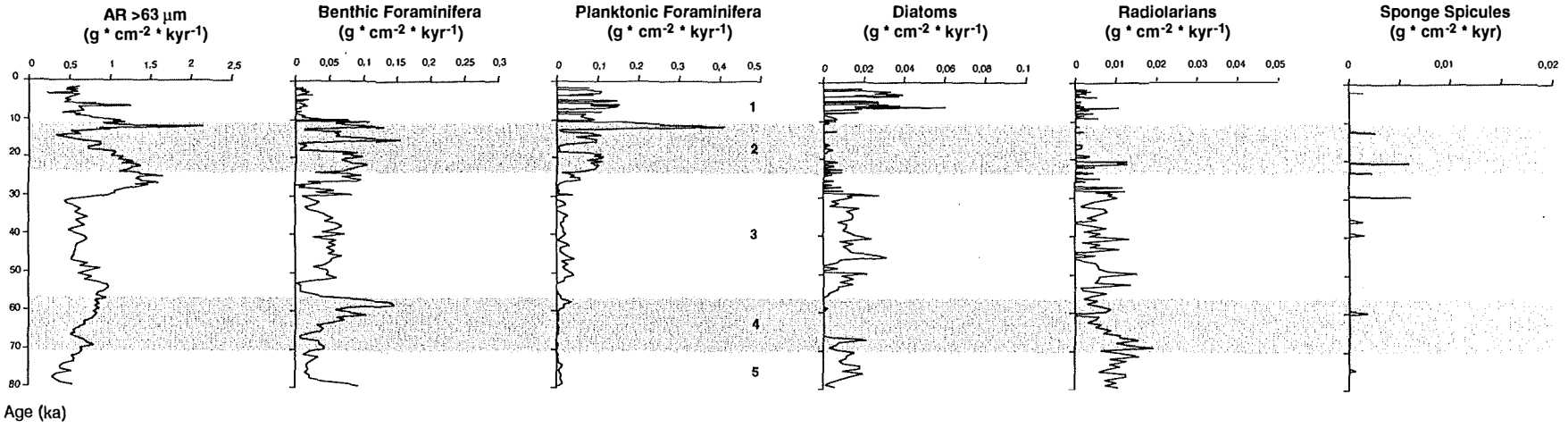


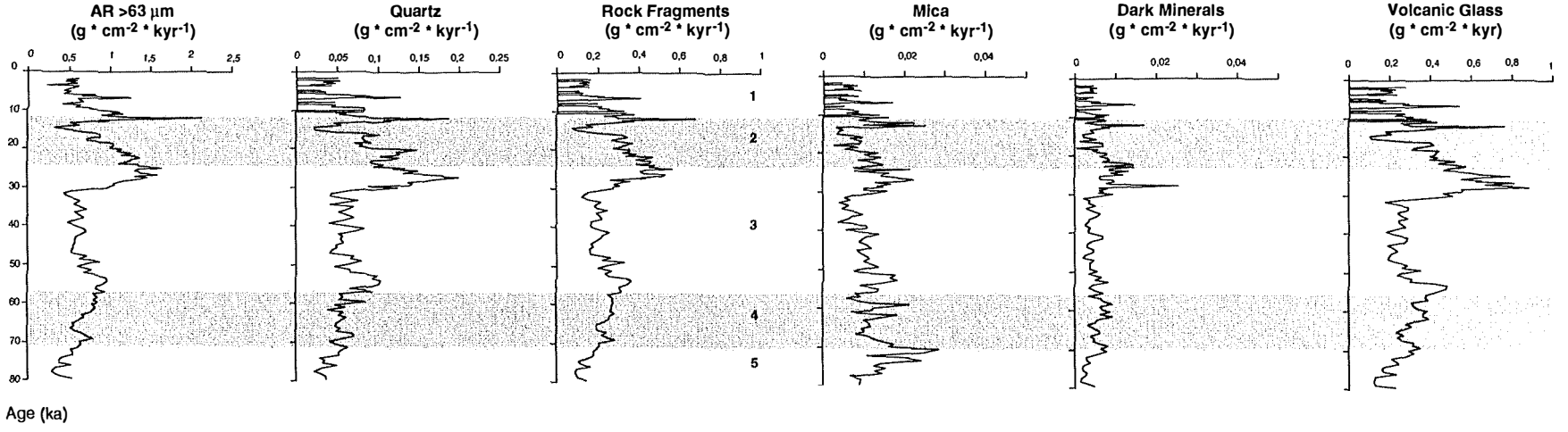



AR >63 µm
(g * cm-2 * kyr-1)
Benthic Foraminifera
(g * cm-2 * kyr-1)
Planktonic Foraminifera
(g * cm-2 * kyr-1)
Diatoms
(g * cm-2 * kyr-1)
Radiolarians
(g * cm-2 * kyr-1)
Sponge Spicules
(g * cm-2 * kyr)
1
2
Age (ka)

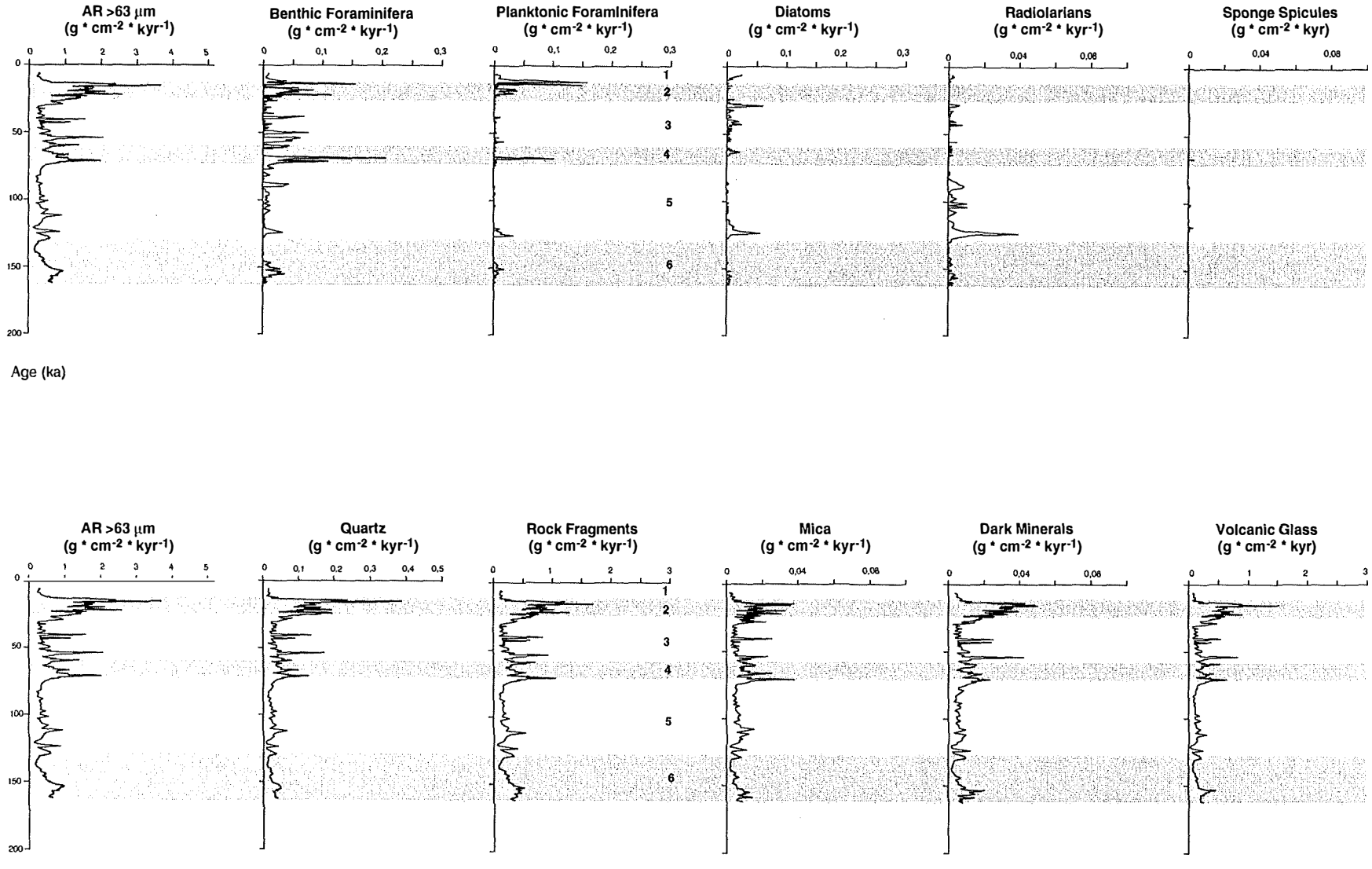

AR >63 µm
(g * cm-2 * kyr-1)
Quartz
(g * cm-2 * kyr-1)
Rock Fragments
(g * cm-2 * kyr-1)
Mica
(g * cm-2 * kyr-1)
Dark Minerals
(g * cm-2 * kyr-1)
Volcanic Glass
(g * cm-2 * kyr)
1
2
Age (ka)

Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **28-2**

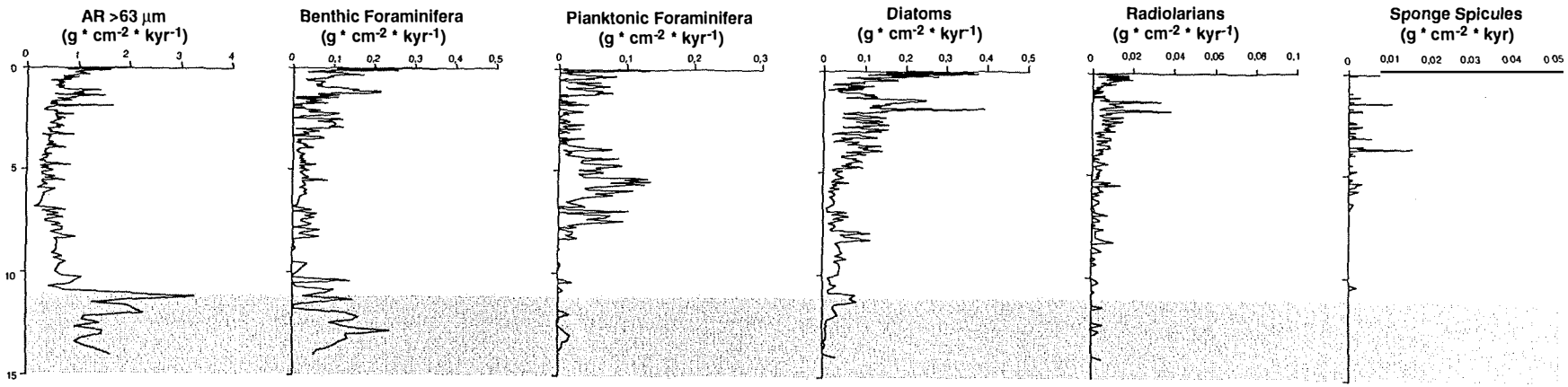


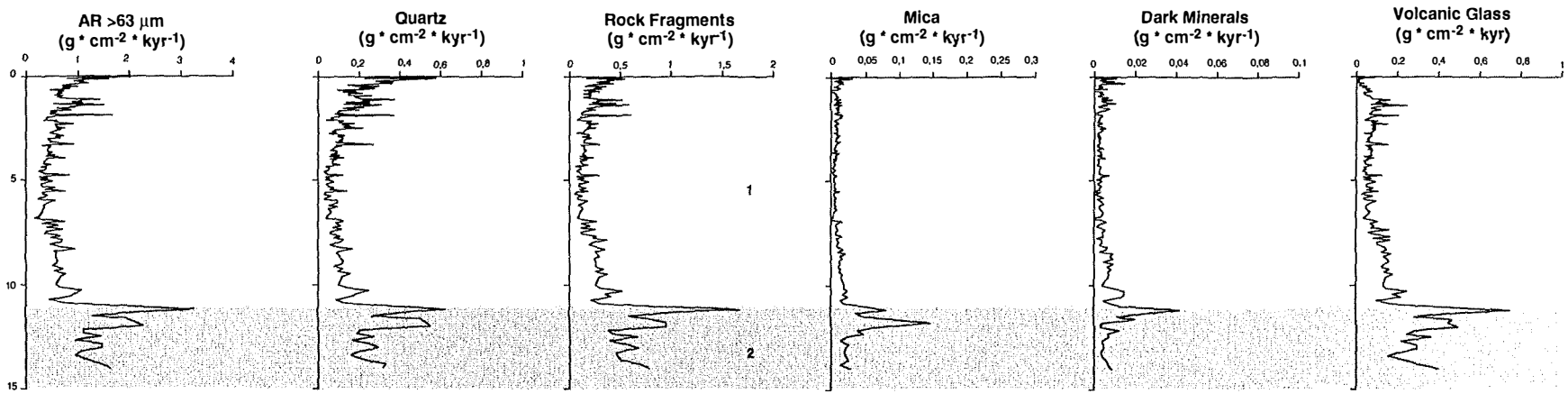


Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **28-34**

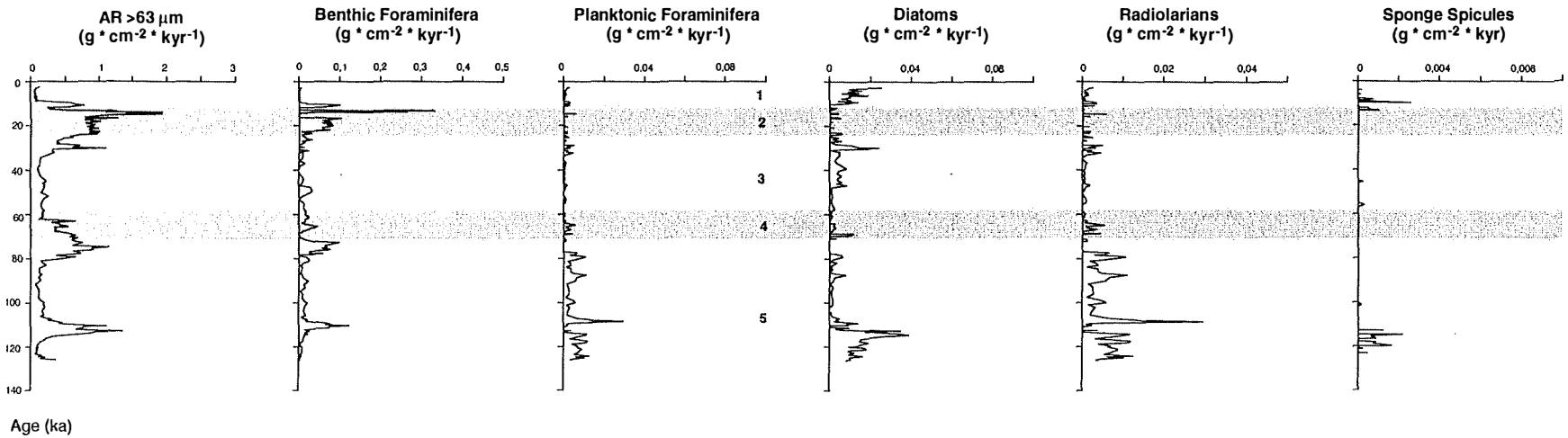


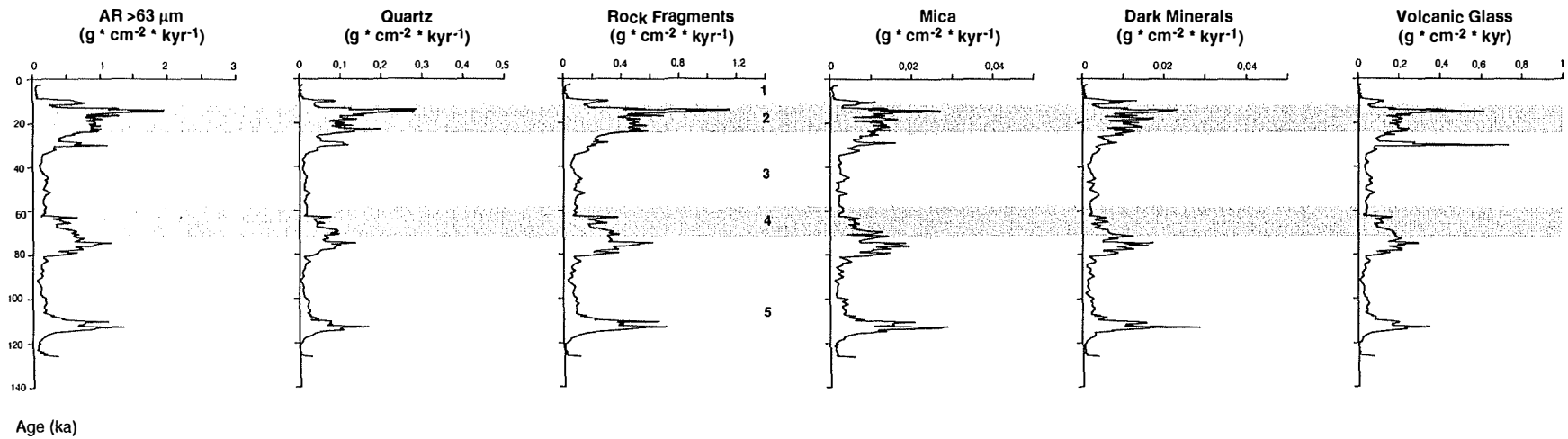
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **28-4**



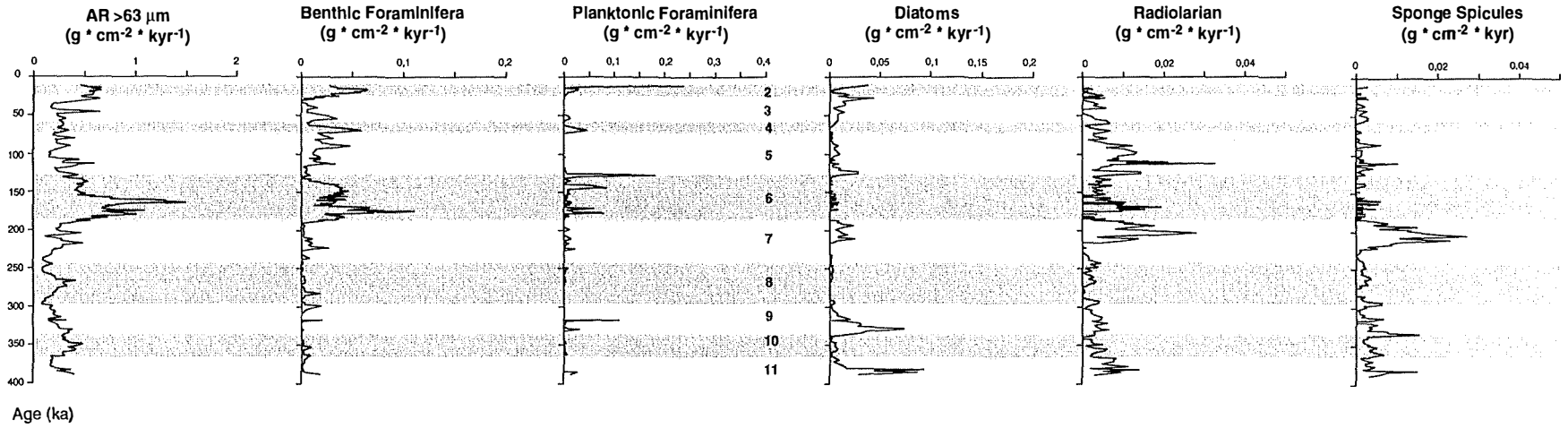


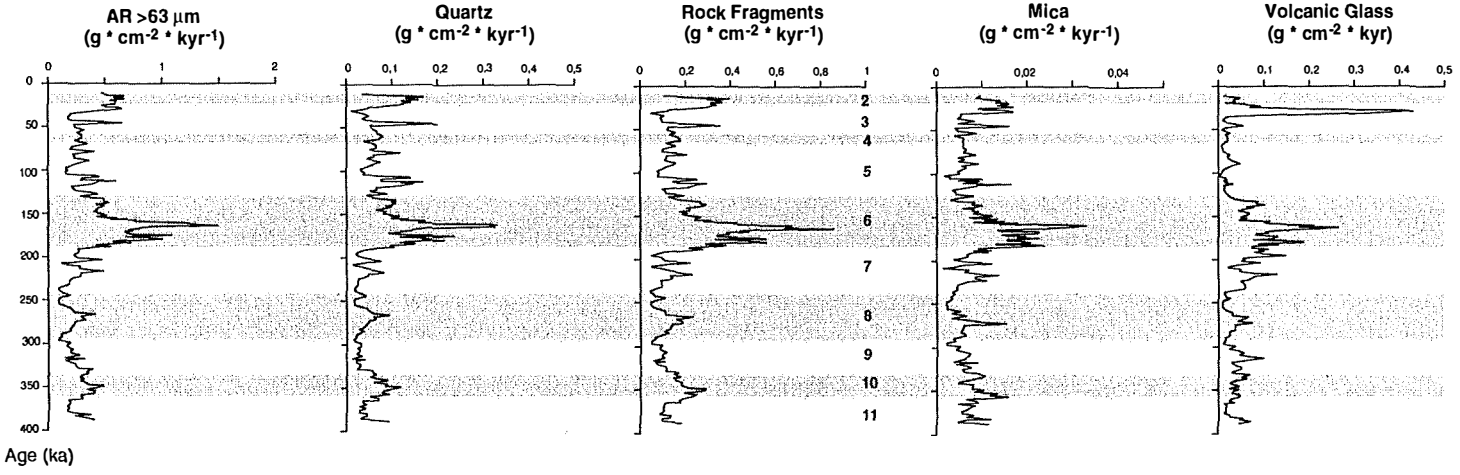
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **28-40**



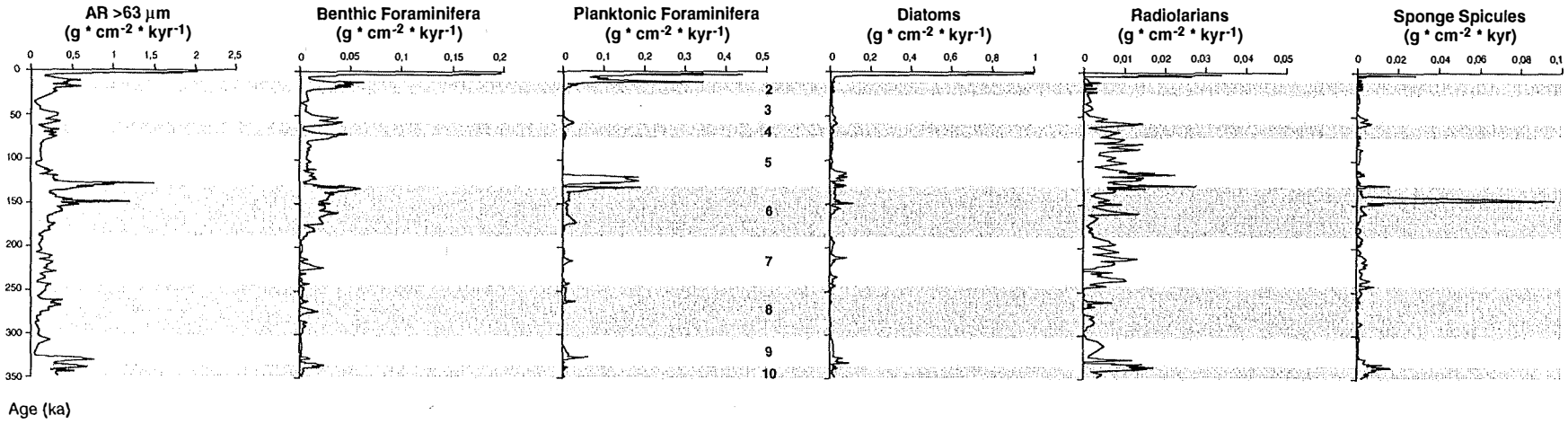


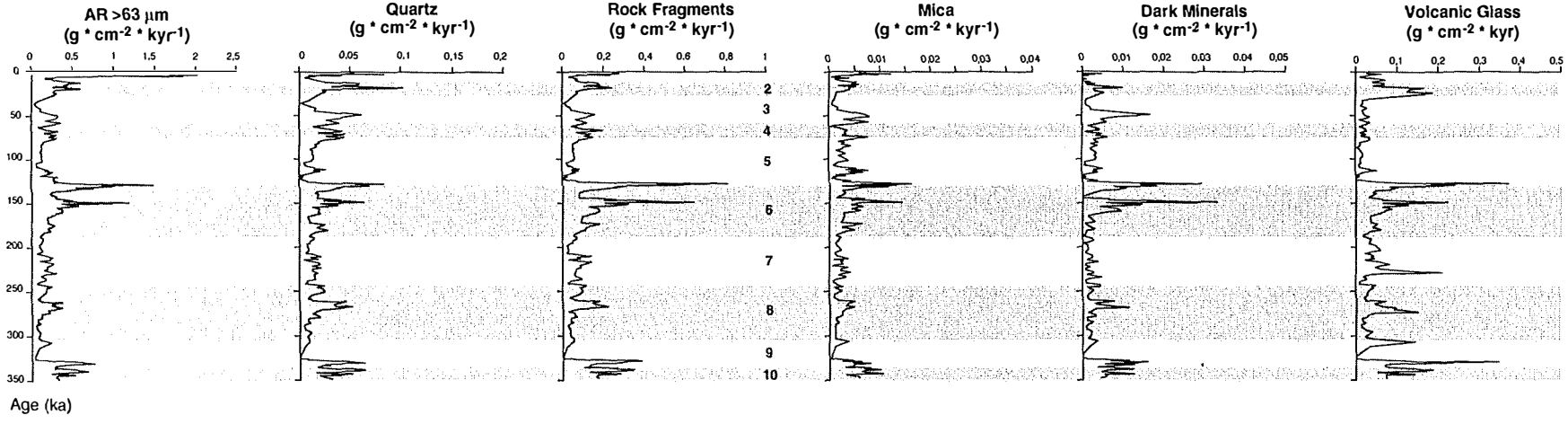
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core 28-41



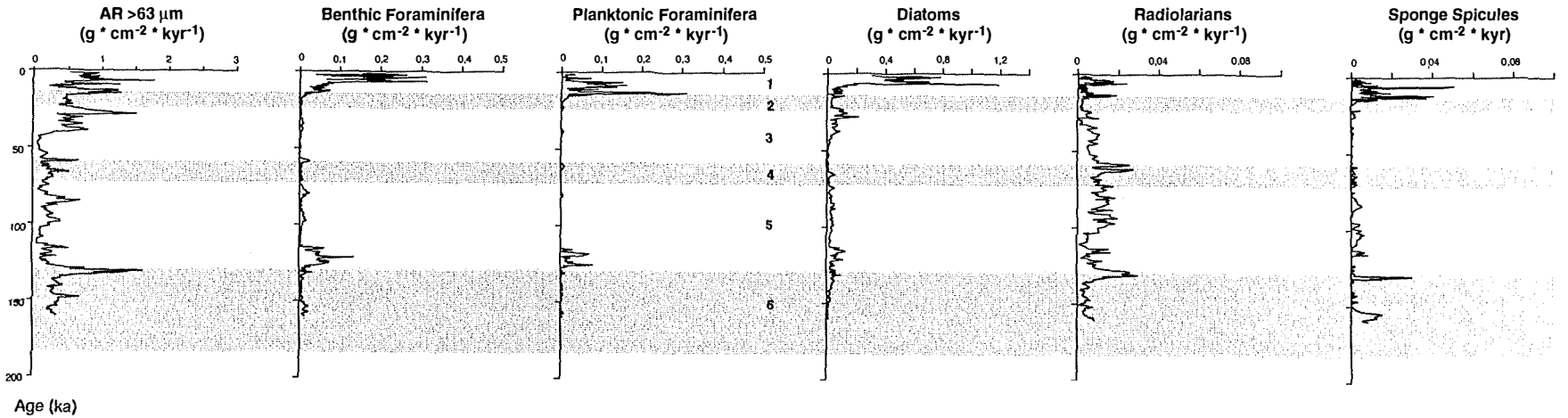


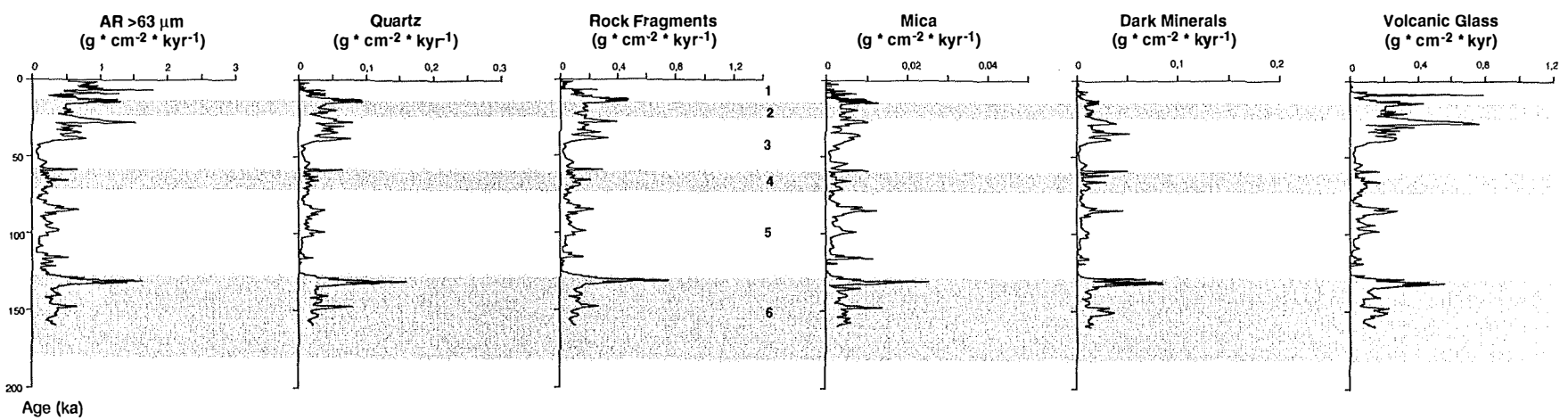
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **28-42**





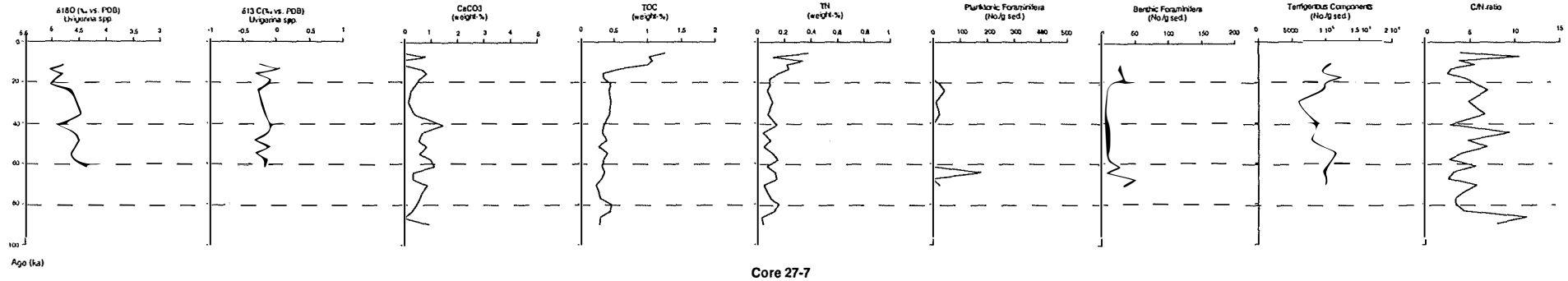
Accumulation rates of the terrigenous, volcanogenic and biogenic components in the coarse fraction in core **28-44**



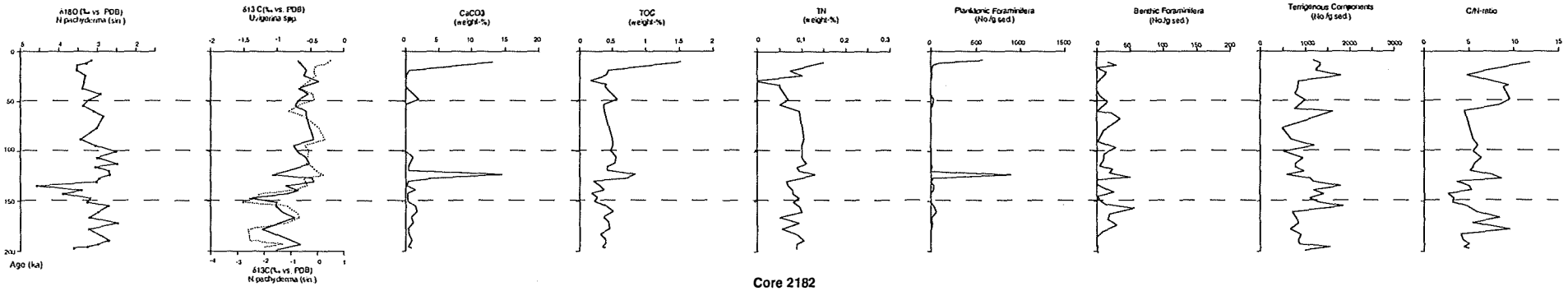


Anhang H3 - Sedimentkernprofile von verschiedenen sedimentologischen Parametern

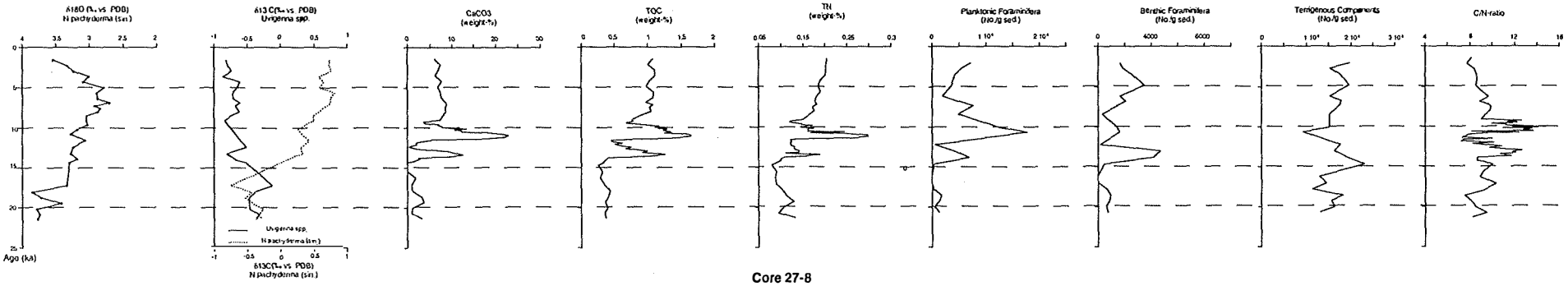
Core 27-5



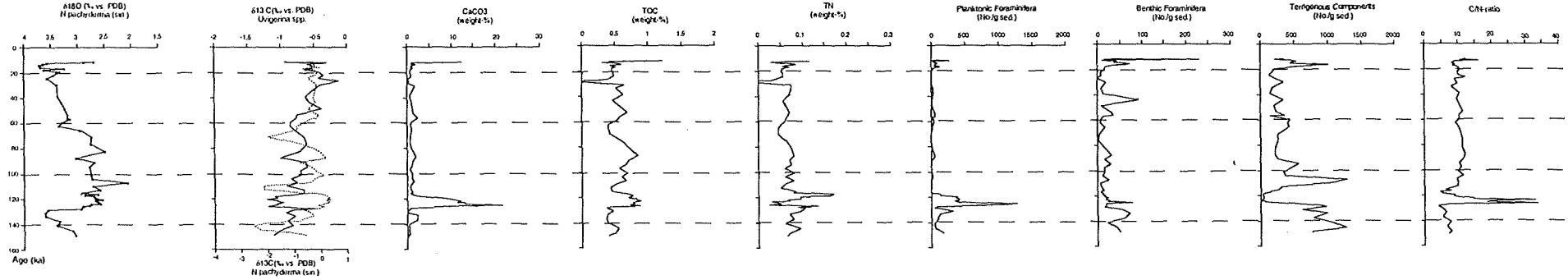
Core 27-7

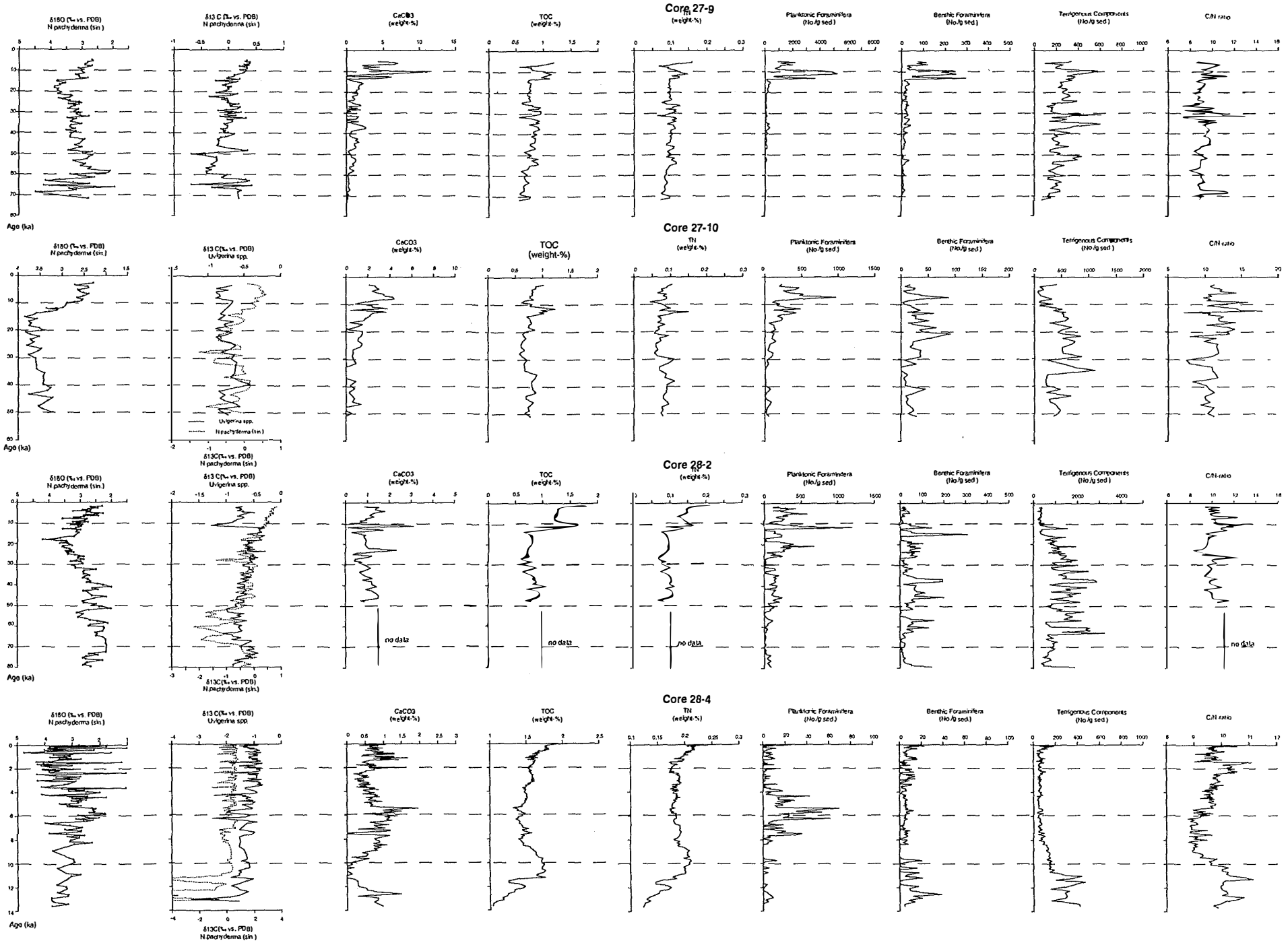


Core 2182

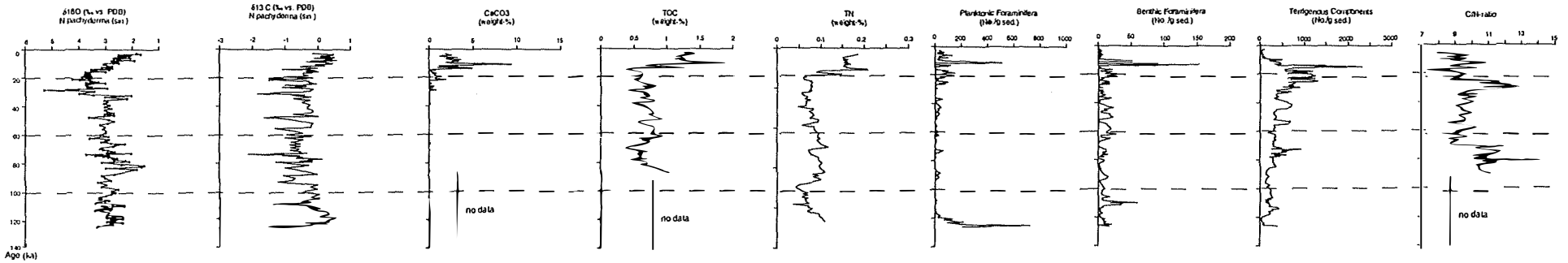


Core 27-8

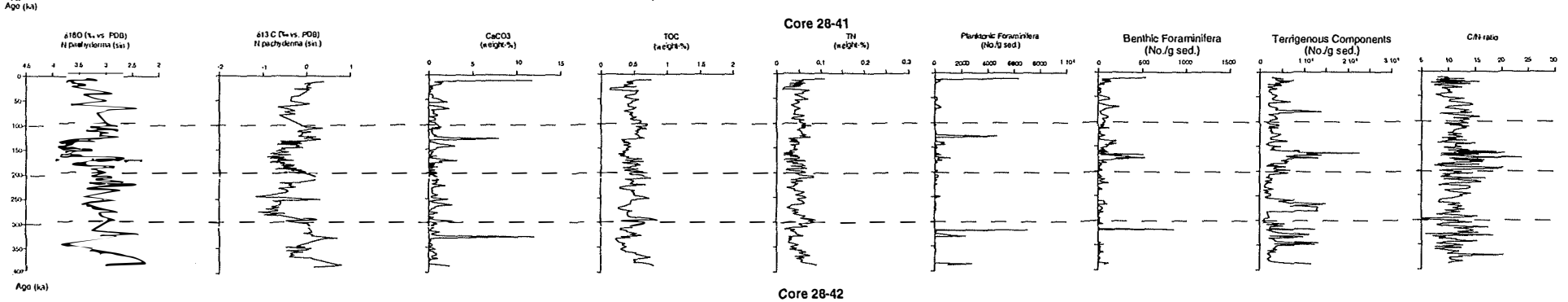



Core 27-9
Core 27-10
Core 28-2
Core 28-4
δ18O (‰ vs. PDB) N pachyderma (sin.)
δ13C (‰ vs. PDB) N pachyderma (sin.)
δ13C (‰ vs. PDB) Uvigerina spp.
CaCO3 (weight-%)
TOC (weight-%)
TN (weight-%)
Planktonic Foraminifera (No./g sed.)
Benthic Foraminifera (No./g sed.)
Terrigenous Components (No./g sed.)
C/N ratio
Uvigerina spp.
N pachyderma (sin.)
no data
Age (ka)

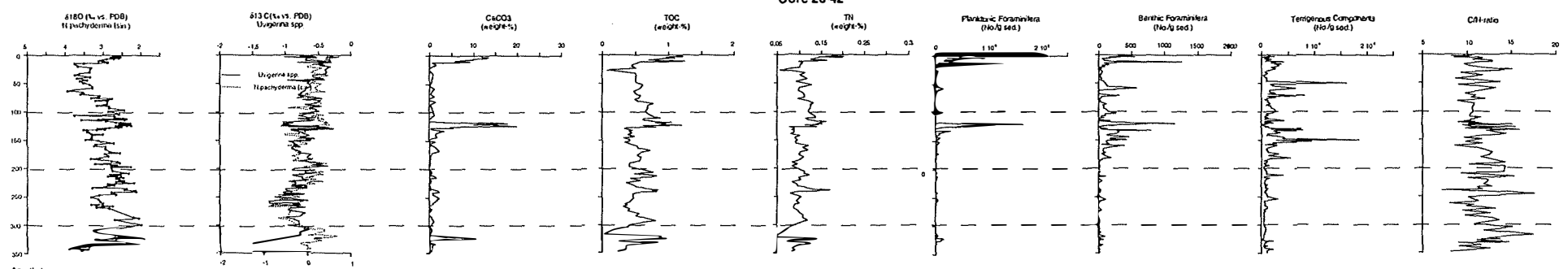
Core 28-40



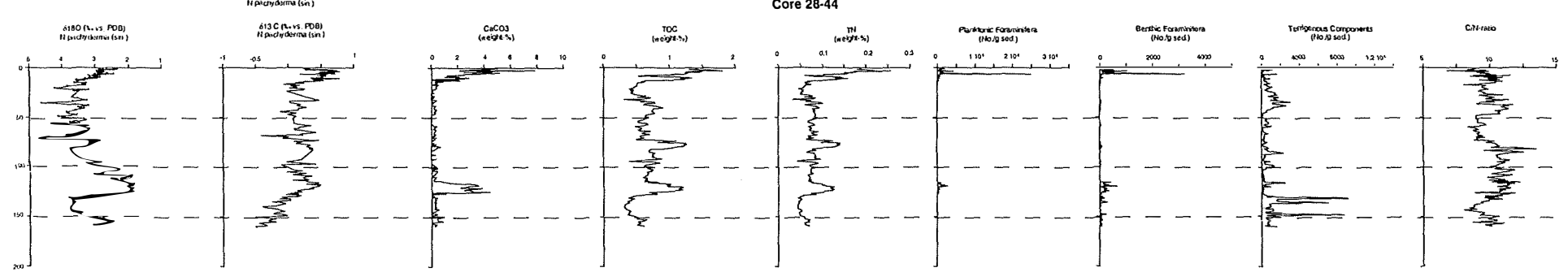
Core 28-41



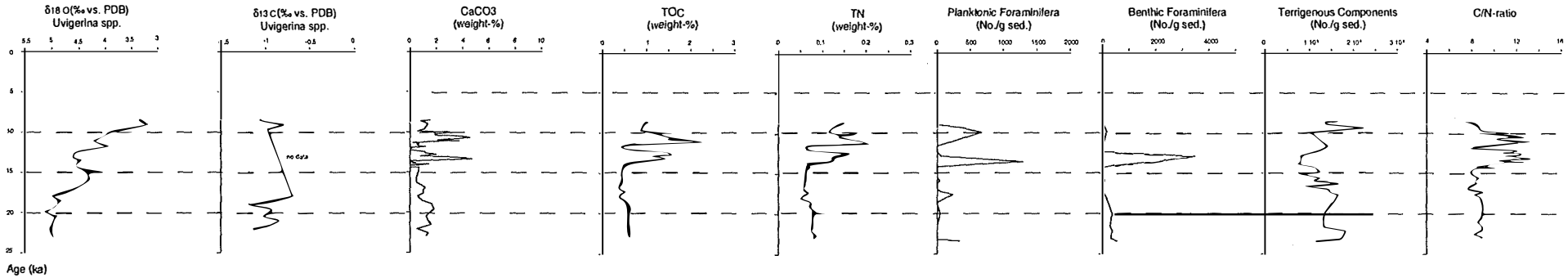
Core 28-42



Core 28-44



Core 2185


δ18 O(‰ vs. PDB)
Uvigerina spp.
δ13 C(‰ vs. PDB)
Uvigerina spp.
no data
CaCO3
(weight-%)
TOC
(weight-%)
TN
(weight-%)
Planktonic Foraminifera
(No./g sed.)
Benthic Foraminifera
(No./g sed.)
Terrigenous Components
(No./g sed.)
C/N-ratio
Age (ka)

I Verschiedene Parameter der Oberflächensedimente

Core	*N.pachyderma* (s)		Accumulation rate of terrigenous components and accumulation rate of productivity proxys				
	$\delta^{18}0$	$\delta^{13}C$	AR_{IRD} (grains/cm^2 ka)	$AR_{Rock\ Fragm.}$ (in coarse fraction- g cm^2 ka)	AR_{Quartz} (in coarse fraction- g cm^2 ka)	AR_{TOC}	AR_{CaCO3}
27-2-2	3.96	0.71	1500	0.036	0.003	0.06	0.2
27-4-2	2.94	0.53	1800	0.32	0.33	0.007	0.015
27-5-5	-	-	3800	0.28	0.09	-	-
27-6-2	3.12	0.39	5100	0.27	0.02	0.02	0.03
27-7-2	3.41	0.54	240	0.01	0.002	0.05	0.19
27-8-2	3.02	0.51	770	0.003	0.004	0.07	0.17
27-10-1	2.69	0.51	360	0.005	0.001	0.06	0.04
27-11-3	4.31	0.88	-	-	-	0.1	0.21
27-12-2	2.9	0.51	460	0.03	0.01	0.06	0.08
28-2-2	2.84	0.25	2100	0.13	0.04	0.13	0.11
28-4-3	2.3	0.41	3800	0.13	0.06	2.15	0.58
28-34-2	-	-	2900	0.22	0.04	0.05	0.08
28-40-3	2.34	0.61	530	0.02	0.004	0.07	0.11
28-41-3	2.97	0.66	3300	-	-	0.02	0.07
28-42-3	3.00	0.58	2100	0.17	0.03	0.1	1.0
28-43-3	2.68	0.48	15	0.001	0.001	0.25	0.27
28-44-2	2.66	0.52	10	0.004	0.001	0.14	0.26
28-64-3	2.65	0.33	2200	-	-	0.2	0.13
OK2182	3.03	0.75	-	-	-	0.05	0.19
OK2185	-	-	-	-	-	0.08	0.08
99-30-2	2.78	0.89	-	-	-	-	-
99-21-2	2.16	-0.25	-	-	-	-	-
99-29-2	4.88	0.74	-	-	-	-	-
99-12-3	4.24	0.37	5100	-	-	1.0	0.56
99-38-3	3.09	0.41	1300	-	-	0.005	0.04
99-31-3	2.8	0.68	-	-	-	0.07	0.2