

Appendix 4

Granulometry of the deep cores

Katrin Fenech

Table A4.1. *Marsa 2.*

Depth (cm)	3	8	13	18	23	28	33	38	43
>8 mm	0	13	0	0	0	0	0	0	0
>500 μ	7	12	15	21	15	17	0	0	0
>63 μ	59	53	56	48	56	87	100	100	100
<63 μ	146	123	145	156	135	132	0	0	0
Munsell	10 YR 6/4	10 YR 6/4	10 YR 6/4	10 YR 6/4	10 YR 6/4	10 YR 6/4			
Depth (cm)	48	53	58	63	68	73	78	83	88
>8 mm	0	0	0	0	0	0	0	0	0
>500 μ	0	0	0	0	0	0	0	15	58
>63 μ	100	100	100	100	100	100	100	65	13
<63 μ	0	0	0	0	0	0	0	191	144
Munsell								10 YR 5/4	10 YR 5/4
Depth (cm)	93	98	103	107	113	118	123	128	133
>8 mm	0	0	0	0	12	132	100	100	100
>500 μ	17	15	14	22	25	24	0	0	0
>63 μ	58	65	77	72	90	30	0	0	0
<63 μ	103	127	127	126	81	48	0	0	0
Munsell	10 YR 5/4	2.5 YR 5/2	2.5 YR 5/2	2.5 YR 5/2	2.5 YR 5/2	2.5 YR 5/2			
Depth (cm)	138	143	148	153	158	163	168	173	178
>8 mm	100	100	100	100	100	100	100	49	38
>500 μ	0	0	0	0	0	0	0	38	26
>63 μ	0	0	0	0	0	0	0	90	43
<63 μ	0	0	0	0	0	0	0	116	24
Munsell								2.5 YR 6/1	2.5 YR 6/1
Depth (cm)	183	188	193	198	203	208	213	218	223
>8 mm	8	8	0	0	0	0	0	0	100
>500 μ	57	55	23	10	12	8	10	8	0
>63 μ	54	57	51	28	18	38	36	33	0
<63 μ	45	53	105	136	140	89	98	141	0
Munsell	2.5 YR 6/1	2.5 YR 6/1	2.5 YR 6/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	

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Table A4.1 (cont.).

Depth (cm)	228	233	238	243	248	253	258	263	268
>8 mm	100	100	100	100	100	100	137	42	133
>500 μ	0	0	0	0	0	0	0	7	12
>63 μ	0	0	0	0	0	0	0	9	19
<63 μ	0	0	0	0	0	0	0	16	34
Munsell							2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1
Depth (cm)	273	278	283	288	293	298	303	308	313
>8 mm	30	0	0	0	0	0	0	0	0
>500 μ	14	13	7	11	12	14	10	13	14
>63 μ	31	32	31	45	44	34	24	39	29
<63 μ	89	120	108	111	72	105	88	74	91
Munsell	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1
Depth (cm)	318	323	328	333	338	343	348	353	358
>8 mm	0	0	0	0	0	0	0	0	0
>500 μ	12	9	17	12	16	16	16	18	22
>63 μ	24	29	33	41	30	23	38	32	38
<63 μ	103	53	75	60	74	66	62	92	99
Munsell	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1
Depth (cm)	363	368	373	378	383	388	393	398	403
>8 mm	0	0	0	0	0	0	0	0	0
>500 μ	26	14	18	17	18	16	20	34	31
>63 μ	36	48	45	34	48	44	50	54	62
<63 μ	92	50	103	87	66	80	79	48	68
Munsell	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 5/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1
Depth (cm)	408	413	418	423	428	433	438	443	448
>8 mm	0	0	0	0	0	0	0	0	0
>500 μ	23	24	34	31	24	12	21	22	29
>63 μ	73	62	72	53	42	27	38	40	46
<63 μ	42	72	101	63	63	23	47	43	52
Munsell	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1
Depth (cm)	453	458	463	468	473	478	483	488	493
>8 mm	0	0	0	0	20	4	0	26	0
>500 μ	19	41	31	38	28	46	30	28	29
>63 μ	44	57	60	61	55	52	50	40	49
<63 μ	46	58	58	83	71	64	76	85	84
Munsell	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1
Depth (cm)	498	503	508	513	518	523	528	533	538
>8 mm	0	14	42	0	17	0	0	0	0
>500 μ	25	41	31	34	10	100	0	0	0
>63 μ	45	49	37	34	46	100	100	100	100
<63 μ	84	69	55	96	112	0	0	0	0
Munsell	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1				

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Table A4.1 (cont.).

Depth (cm)	543	548	553	558	563	568	573	578	583
>8 mm	0	0	0	0	0	0	0	0	0
>500 μ	0	0	0	0	0	0	0	0	0
>63 μ	100	100	100	100	100	100	100	100	100
<63 μ	0	0	0	0	0	0	0	0	0
Munsell									
Depth (cm)	588	593	598	603	608	613	618	623	628
>8 mm	0	0	0	0	11	0	0	2	0
>500 μ	0	28	30	29	26	35	37	23	14
>63 μ	100	29	32	19	29	31	23	29	31
<63 μ	0	24	59	61	62	51	68	59	97
Munsell		2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR 4/1	2.5 YR + 7.5 YR 3/2
Depth (cm)	633	638	643	648	653	658	663	668	673
>8 mm	0	0	8	12	36	16	73	46	55
>500 μ	30	13	22	42	50	45	33	62	65
>63 μ	42	52	30	47	24	29	29	21	16
<63 μ	82	110	106	99	136	91	85	106	85
Munsell	5 YR 3/2	5 YR 3/2	5 YR 3/2 + 10 YR 4/3	10 YR 4/3	10 YR 5/4	10 YR 5/4	10 YR 5/4	10 YR 5/4	10 YR 5/4
Depth (cm)	678	683	688	693	698	703	708	713	718
>8 mm	154	100	100	100	100	12	8	0	0
>500 μ	52	0	0	0	0	25	45	34	30
>63 μ	25	0	0	0	0	4	11	7	54
<63 μ	40	0	0	0	0	3	14	11	68
Munsell	10 YR 5/3					7.5 YR 6/8	7.5 YR 6/8	7.5 YR 6/8	7.5 YR 5/6
Depth (cm)	723	728	733	738	743	748	753	758	763
>8 mm	0	0	0	0	0	16	4	11	0
>500 μ	23	129	65	61	33	65	56	32	22
>63 μ	47	31	41	32	41	30	34	39	26
<63 μ	112	36	109	94	103	109	106	106	29
Munsell	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 6/6	7.5 YR 6/6	7.5 YR 6/6
Depth (cm)	768	773	778	783	788	793	798	803	808
>8 mm	8	0	28	16	10	17	0	0	0
>500 μ	25	70	84	115	46	18	22	18	19
>63 μ	20	46	27	26	35	40	39	56	40
<63 μ	37	61	60	45	113	116	107	117	96
Munsell	7.5 YR 6/6	7.5 YR 6/6	7.5 YR 6/6	7.5 YR 6/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 4/6	7.5 YR 4/6	5 YR 3/4
Depth (cm)	813	818	823	828	833	838	843	848	853
>8 mm	6	0	13	0	0	0	31	4	0
>500 μ	21	3	95	50	72	75	51	31	40
>63 μ	31	19	27	34	46	33	36	32	39
<63 μ	151	74	55	59	61	46	41	73	128
Munsell	5 YR 3/4	5 YR 3/4	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6

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Table A4.1 (cont.).

Depth (cm)	858	863	868	873	878	883	888	893	898
>8 mm	0	10	183	47	371	0	5	69	186
>500 μ	19	46	31	47	12	23	41	51	31
>63 μ	21	19	14	14	6	31	42	17	9
<63 μ	128	127	27	30	14	46	46	43	12
Munsell	5 YR 3/4	5 YR 3/4	5 YR 3/4	7.5 YR 5/6		7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6
Depth (cm)	903	908	913	918	923	928	933	938	
>8 mm	128	175	62	59	55	24	75	106	
>500 μ	81	40	63	64	61	22	42	58	
>63 μ	12	18	20	16	10	4	18	14	
<63 μ	24	27	33	31	21	9	23	29	
Munsell	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	7.5 YR 5/6	

Table A4.2. Mgarr ix-Xini.

Depth (cm)	56	60	64	67	71	75	79	82	86
>8mm	1	0	2	3	0	4	4	6	0
>500μ	5	5	6	2	7	8	3	5	8
>63μ	7	8	8	4	8	4	4	6	7
<63μ	33	26	33	20	33	13	13	24	25
Munsell	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4
Depth (cm)	90	93	97	100	104	108	111	120	124
>8mm	10	4	8	0	7	2	9	4	15
>500μ	6	6	5	13	12	13	18	25	10
>63μ	7	8	8	9	8	14	7	9	6
<63μ	23	19	19	10	1	10	1	0	1
Munsell	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4 + 7/3	10YR 7/3	10YR 7/3	10YR 7/3	10YR 8/2	10YR 8/2
Depth (cm)	132	142	147	152	157	162	167	172	175
>8mm	16	45	16	0	2	0	2	0	0
>500μ	5	7	11	30	20	13	17	11	5
>63μ	7	10	7	9	11	7	8	8	2
<63μ	2	1	1	1	2	1	0	0	0
Munsell	10YR 8/2	10YR 5/2	10YR 5/2	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1
Depth (cm)	191	195	199	204	208	212	216	220	225
>8mm	0	9	5	10	3	3	0	0	0
>500μ	13	14	25	8	10	5	2	2	2
>63μ	10	11	10	3	5	6	5	4	5
<63μ	1	3	4	3	6	30	35	20	40
Munsell	10YR 7/1	10YR 7/1	10YR 7/1	10YR 7/1	10YR 7/1	10YR 5/1	10YR 5/1	10YR 5/1	10YR 6/1

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Table A4.2 (cont.).

Depth (cm)	229	233	237	246	251	256	261	266	271
>8mm	0	0	0	10	7	11	2	0	4
>500μ	4	1	2	20	31	29	15	9	7
>63μ	5	2	3	9	12	9	6	12	12
<63μ	34	30	17	1	6	6	25	42	33
Munsell	10YR 6/1	10YR 6/1	10YR 6/1	10YR 5/2	10YR 5/2	10YR 5/2	10YR 5/2 + 6/1	10YR 6/1	10YR 6/1 + 4/1
Depth (cm)	276	281	286	291	296	300	309	314	319
>8mm	0	0	0	0	0	0	0	0	0
>500μ	2	1	1	1	1	1	8	9	8
>63μ	5	5	3	2	4	1	8	11	12
<63μ	30	44	55	58	46	0	38	29	34
Munsell	10YR 4/1	10YR 4/1 + 5/1 + 6/1	10YR 6/1	10YR 6/1	10YR 6/1 + 4/1	10YR 6/1	10YR 6/1	10YR 6/1 + 6/6	10YR 6/1
Depth (cm)	324	329	334	339	344	352	359	364	383
>8mm	0	0	0	36	108	132	0	0	0
>500μ	5	2	2	5	4	21	8	4	10
>63μ	6	5	4	6	4	20	14	7	8
<63μ	27	33	35	22	9	42	34	24	2
Munsell	10YR 6/1	10YR 6/1	10YR 6/1 + 3/1	10YR 6/1 + 3/1	10YR 6/1	10YR 3/1	10YR 3/1	10YR 3/1	10YR 7/2
Depth (cm)	387	391	395	399	403	407	411	415	419
>8mm	0	3	0	6	26	19	11	0	0
>500μ	22	21	30	12	18	12	25	31	21
>63μ	10	10	13	5	6	2	4	3	7
<63μ	3	4	5	5	14	4	6	5	21
Munsell	10YR 7/2	10YR 7/2	10YR 7/2	10YR 7/2 + 3/1	10YR 7/2 + 3/1	10YR 7/2 + 3/1	10YR 7/2 + 3/1	10YR 7/2	10YR 7/2 + 3/1
Depth (cm)	423	427	434	439	444	449	454	459	464
>8mm	0	0	94	26	27	19	7	11	6
>500μ	2	10	7	16	25	7	11	21	15
>63μ	9	9	4	8	10	6	7	10	9
<63μ	38	20	0	2	8	8	14	4	13
Munsell	10YR 4/1	10YR 4/1	10YR 7/2	10YR 7/2	10YR 7/2	10YR 6/1	10YR 6/1	110YR 6/2	10YR 4/1 + 6/2
Depth (cm)	469	474	479	484	489	499	502	506	510
>8mm	31	0	1	0	0	1	2	7	0
>500μ	7	8	17	28	46	7	15	7	6
>63μ	10	17	16	9	5	1	4	6	4
<63μ	7	7	6	2		0	3	4	2
Munsell	10YR 4/1 + 6/2	10YR 4/1 + 6/2	10YR 6/2	10YR 6/2	10YR 6/2	10YR 7/1	10YR 7/1	10YR 7/1	10YR 7/1

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Table A4.2 (cont.).

Depth (cm)	513	517	520	524	528	531	535	538	542
>8mm	0	0	0	0	15	0	0	0	0
>500µ	3	2	2	3	8	11	23	22	12
>63µ	3	2	2	3	5	5	12	13	10
<63µ	2	2	2	1	4	6	7	9	8
Munsell	10YR 6/1	10YR 6/1	10YR 6/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1 + 6/4	10YR 4/1 + 6/4	10YR 4/1 + 6/4
Depth (cm)	546	549	553	561	566	571	576	581	586
>8mm	0	0	0	10	24	8	3	1	1
>500µ	6	2	1	24	32	19	8	7	5
>63µ	11	12	8	14	12	8	15	16	14
<63µ	13	22	16	6	8	5	8	12	11
Munsell	10YR 4/1 + 6/4	10YR 5/2	10YR 5/2	10YR 7/2	10YR 7/3	10YR 7/3 + 6/1	10YR 6/1	10YR 6/1	10YR 6/1
Depth (cm)	591	596	601	606	611	615	641	644	648
>8mm	0	0	0	0	0	0	0	1	0
>500µ	2	4	3	2	1	1	7	7	8
>63µ	13	11	11	8	5	7	4	5	5
<63µ	11	16	31	26	25	24	1	0	2
Munsell	10YR 6/1	10YR 6/1	10YR 5/1	10YR 5/1	10YR 5/1	10YR 4/1	10YR 5/1	10YR 5/1	10YR 5/1
Depth (cm)	651	655	658	661	665	668	671	675	678
>8mm	0	0	6	2	7	3	5	7	10
>500µ	13	11	4	5	4	5	8	15	17
>63µ	8	8	7	8	6	4	4	5	6
<63µ	4	4	2	4	1	3	3	5	2
Munsell	10YR 5/1	10YR 5/2	10YR 5/2	10YR 5/2	10YR 5/2	10YR 5/2	10YR 5/2	10YR 7/2	10YR 7/2
Depth (cm)	687	692	697	702	707	712	717	722	727
>8mm	21	16	0	1	1	7	5	34	8
>500µ	15	8	2	7	6	14	14	15	28
>63µ	9	10	6	11	10	8	15	14	9
<63µ	11	10	20	21	24	12	10	13	9
Munsell	10YR 4/1 + 7/2	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1 + 5/3	10YR 4/1 + 5/3	10YR 5/3	10YR 5/3
Depth (cm)	732	737	741						
>8mm	62	40	85						
>500µ	17	18	14						
>63µ	6	7	10						
<63µ	7	5	9						
Munsell	10YR 5/3 + 8/2	10YR 5/3 + 8/2	10YR 8/2						

Granulometry of the deep cores

Table A4.3. *Salina Deep Core.*

Depth (cm)	1113	1121	1131	1140	1150	1160	1191	1201	1211
>8mm	0	0	0	0	3	0	0	0	0
>500 μ	8	26	48	40	70	47	11	62	36
>63 μ	112	227	263	156	203	140	128	204	138
<63 μ	274	365	384	325	447	374	599	554	589
Depth (cm)	1216	1221	1231	1241	1247	1257	1267	1277	1290
>8mm	0	0	5	3	0	0	0	0	0
>500 μ	24	20	43	23	16	36	32	38	48
>63 μ	165	127	377	180	135	302	320	305	150
<63 μ	183	189	366	435	180	412	454	311	431
Depth (cm)	1300	1310	1384	1394	1404	1414	1425	1434	1444
>8mm	0	12	0	0	0	0	0	0	0
>500 μ	121	48	15	9	9	9	6	11	13
>63 μ	194	262	86	129	94	121	87	128	178
<63 μ	370	435	350	646	466	537	655	507	641
Depth (cm)	1450	1459	1470	1479	1489	1630	1640	1650	1682
>8mm	0	0	0	0	0	0	0	4	0
>500 μ	15	47	52	90	69	4	2	28	2
>63 μ	70	185	191	257	223	103	87	144	75
<63 μ	250	451	439	455	516	438	397	475	521
Depth (cm)	1692	1702	1710	1720	1730	1740	1745	1755	1765
>8mm	0	0	0	0	0	0	0	0	0
>500 μ	1	1	1	1	1	1	3	2	1
>63 μ	62	57	11	24	47	29	35	18	23
<63 μ	391	536	387	701	551	515	193	579	449
Depth (cm)	1770	1780	1790	1841	1851	1861	1869	1879	1889
>8mm	0	0	1	0	0	0	0	0	0
>500 μ	3	5	4	2	1	1	1	1	1
>63 μ	54	42	62	45	12	15	8	12	6
<63 μ	205	519	669	326	523	509	328	575	544
Depth (cm)	1890	1900	1910	1920	1930	1940	1971	1981	1991
>8mm	0	0	0	10	2	0	0	0	0
>500 μ	1	1	1	5	4	4	2	2	2
>63 μ	8	17	23	30	180	102	17	34	16
<63 μ	657	593	669	553	489	529	377	564	462
Depth (cm)	1994	2004	2014	2023	2033	2043	2046	2056	2066
>8mm	0	0	0	0	0	13	0	0	0
>500 μ	1	2	3	3	4	3	1	2	2
>63 μ	1	13	8	13	17	16	6	6	22
<63 μ	221	586	551	514	635	558	275	583	438

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Table A4.3 (cont.).

Depth (cm)	2070	2080	2100	2101	2103	2105	2106	2113	2123
>8mm	13	0	0	0	0	0	0	1	0
>500µ	6	13	4	1	1	1	1	1	4
>63µ	4	13	12	2	4	7	2	50	12
<63µ	259	581	469	358	653	662	530	388	628
Depth (cm)	2133	2143	2153	2163	2183	2192	2202	2222	2240
>8mm	0	0	0	0	0	0	0	0	0
>500µ	7	1	1	1	1	1	1	1	2
>63µ	34	8	31	4	26	17	20	13	28
<63µ	523	456	411	337	576	487	502	430	554
Depth (cm)	2260	2285	2295	2305	2308	2318	2328	2338	2348
>8mm	0	0	0	0	0	0	0	0	0
>500µ	2	3	5	4	20	21	37	38	2
>63µ	7	8	19	9	70	88	171	164	2
<63µ	511	513	393	553	263	578	393	483	644
Depth (cm)	2358	2363	2368	2380	2390	2398	2408	2418	2428
>8mm	0	0	0	0	0	0	0	0	0
>500µ	2	5	10	2	1	229	130	160	226
>63µ	20	37	38	18	8	88	61	125	110
<63µ	646	378	244	598	674	238	492	506	298
Depth (cm)	2458	2468	2508	2528	2550	2570	2580	2590	2600
>8mm	0	0	0	0	0	0	0	0	0
>500µ	72	316	74	14	28	235	298	528	479
>63µ	140	178	207	54	106	54	89	147	91
<63µ	499	428	403	511	635	90	169	270	267
Depth (cm)	2613	2625	2638	2646	2656	2665	2670	2687	2693
>8mm	0	9	2	42	0	0	0	0	0
>500µ	399	134	336	288	314	305	159	712	316
>63µ	158	49	70	117	139	141	58	144	45
<63µ	333	132	197	293	317	447	186	434	163
Depth (cm)	2696	2700	2782	2786	2792	2797	2804	2807	2812
>8mm	0	0	0	0	0	6	16	0	0
>500µ	188	174	29	4	7	4	98	10	4
>63µ	37	47	30	13	50	21	26	19	22
<63µ	56	142	282	66	389	198	199	183	223
Depth (cm)	2820	2825	2832	2850					
>8mm	393	230	209	1142					
>500µ	209	74	171	310					
>63µ	44	13	42	164					
<63µ	171	44	123	505					

Granulometry of the deep cores

Table A4.4. Wied Żembaq 2.

Depth (cm)	117	121	125	129	133	137	141	145	149
>8mm	0	0	1	81	10	12	24	11	0
>500μ	5	4	5	1	8	8	10	16	12
>63μ	8	8	8	2	6	6	7	7	11
<63μ	32	33	31	15	26	26	24	25	25
Munsell	10YR 4/6	10YR 4/6	10YR 4/6	10YR 4/6	10YR 4/6 + 10YR 3/3	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4
Depth (cm)	153	157	161	165	169	173	177	181	185
>8mm	13	0	77	4	11	5	0	3	6
>500μ	9	9	5	12	12	13	10	9	8
>63μ	8	7	4	6	5	7	6	7	7
<63μ	25	25	19	24	31	36	36	42	42
Munsell	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4	10YR 4/4
Depth (cm)	189	193	227	230	234	237	240	244	248
>8mm	0	6	0	0	0	1	0	0	0
>500μ	10	6	3	8	7	7	7	5	7
>63μ	9	7	6	8	8	7	7	5	5
<63μ	44	48	38	26	29	28	28	33	33
Munsell	10YR 4/4	10YR 4/4	10YR 5/8	10YR 5/8	10YR 5/8	10YR 5/8	10YR 5/8	10YR 5/8	10YR 5/6
Depth (cm)	251	254	258	262	265	269	272	276	279
>8mm	0	0	1	0	70	14	0	7	10
>500μ	5	3	6	3	2	8	4	3	7
>63μ	5	5	4	3	1	4	2	2	3
<63μ	39	36	33	21	12	23	18	10	16
Munsell	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6
Depth (cm)	283	286	290	293	297	302	307	312	317
>8mm	32	19	22	0	40	5	9	2	2
>500μ	6	10	7	8	3	1	1	2	2
>63μ	2	3	5	8	6	5	6	4	6
<63μ	15	14	29	35	30	53	49	49	62
Munsell	10YR 5/6	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2
Depth (cm)	322	327	332	337	342	347	352	357	362
>8mm	0	34	5	0	0	3	0	0	0
>500μ	2	1	1	1	2	2	2	2	2
>63μ	5	4	7	7	8	8	9	8	6
<63μ	59	42	56	50	49	61	55	53	56
Munsell	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 3/3	10YR 3/3
Depth (cm)	367	372	377	382	387	392	461	463	464
>8mm	0	0	0	0	0	0	0	0	2
>500μ	2	2	1	2	1	1	8	7	7
>63μ	6	5	7	8	5	5	4	2	2
<63μ	47	47	44	56	57	63	9	9	6
Munsell	10YR 3/3	10YR 3/3	10YR 3/3	10YR 3/3	10YR 3/2	10YR 3/2	10YR 5/4	10YR 5/4	10YR 5/4

Appendix 4

Table A4.4 (cont.).

Depth (cm)	466	468	470	471	473	475	477	479	480
>8mm	0	3	0	0	0	0	0	0	0
>500 μ	8	3	2	1	1	1	1	1	1
>63 μ	3	2	2	3	3	3	3	3	3
<63 μ	8	13	12	13	13	13	12	12	16
Munsell	10YR 5/4	10YR 5/4	10YR 5/4 + 1.7/1	10YR 5/4 + 1.7/1	7.5YR 4/2 + 1/71	7.5YR 4/2 + 1/71	7.5YR 4/2 + 1/71	7.5YR 4/2 + 1/71	7.5YR 4/2 + 1/71
Depth (cm)	481	483	485	487	489	490	492	494	503
>8mm	0	0	0	0	0	0	0	0	0
>500 μ	2	4	2	1	1	1	1	1	2
>63 μ	4	3	3	4	3	3	4	3	6
<63 μ	14	12	15	13	14	14	16	17	37
Munsell	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 4/2 + 2/1	7.5YR 2/1 + 5/4
Depth (cm)	507	511	515	519	523				
>8mm	0	5	0	0	0				
>500 μ	2	1	2	1	2				
>63 μ	6	5	5	3	3				
<63 μ	35	31	40	18	32				
Munsell	7.5 YR 2/1 + 4/3	7.5 YR 2/1	7.5YR 1.7/1 + 4/3	7.5YR 1.7/1 + 4/3	7.5 YR 1.7/1				

Table A4.5. Wied Żembaq 1.

Depth (cm)	126	131	136	141	145	150	154	159	163
>8mm	7	15	0	0	2	0	0	2	0
>500 μ	7	6	14	11	6	11	8	6	11
>63 μ	6	7	7	8	6	6	4	4	3
<63 μ	22	18	20	19	17	23	13	12	2
Munsell	10YR 3/3	10YR 4/3	10YR 4/3	10YR 4/4	10YR 4/4	10YR 4/3	10YR 4/3	10YR 4/3	10YR 7/6
Depth (cm)	168	173	178	182	187	191	195	199	204
>8mm	8	4	0	2	0	11	0	0	0
>500 μ	12	9	6	5	5	7	7	4	8
>63 μ	5	6	5	6	5	4	5	5	9
<63 μ	30	31	28	30	18	17	32	31	51
Munsell	10YR 4/3	10YR 4/3	10YR 4/3	10YR 4/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 3/2
Depth (cm)	208	213	227	232	237	242	247	253	258
>8mm	0	3	0	6	11	12	7	5	0
>500 μ	6	9	8	10	8	8	8	6	4
>63 μ	8	9	7	5	4	5	3	7	6
<63 μ	44	49	19	9	4	5	2	40	24
Munsell	10YR 3/2	10YR 3/2	10YR 4/3	10YR 6/4	10YR 4/3 + 6/4	10YR 7/4	10YR 7/4	10YR 4/2	10YR 4/2

Granulometry of the deep cores

Table A4.5 (cont.).

Depth (cm)	263	268	273	278	283	288	293	298	303
>8mm	0	0	0	2	6	6	1	7	2
>500μ	6	7	7	6	10	6	3	5	5
>63μ	5	7	8	6	5	5	5	3	4
<63μ	30	33	42	47	27	39	47	42	45
Munsell	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2
Depth (cm)	308	313	318	323	328	333	338	343	348
>8mm	4	7	9	0	0	0	0	0	0
>500μ	5	4	3	2	1	2	3	2	3
>63μ	5	6	4	4	4	6	7	6	5
<63μ	45	44	36	51	42	50	49	37	40
Munsell	10YR 4/2	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/1
Depth (cm)	353	358	363	368	373	378	383	388	393
>8mm	0	3	7	0	0	0	0	0	0
>500μ	6	8	2	1	1	1	1	1	2
>63μ	5	4	5	6	5	5	4	4	5
<63μ	16	21	45	44	50	58	51	48	38
Munsell	10YR 4/3	10YR 4/3	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/2	10YR 3/1	10YR 4/1 + 4/3	10YR 4/1 + 4/3
Depth (cm)	398	403	408	413	418	423	428	433	438
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	2	2	2	4	5	3	2
>63μ	5	4	5	9	5	7	8	6	6
<63μ	47	37	40	41	41	39	50	43	44
Munsell	10YR 2/1	10YR 2/1	10YR 2/1	10YR 2/1	10YR 2/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1
Depth (cm)	443	448	456	468	480	492	504	516	528
>8mm	0	0	0	7	9	1	0	0	0
>500μ	3	2	11	26	6	6	3	3	2
>63μ	6	4	12	11	11	14	15	14	12
<63μ	33	25	90	72	109	111	124	104	79
Munsell	10YR 4/1	10YR 4/1	10YR 3/2	10YR 3/2	10YR 4/1	10YR 4/1	10YR 3/1	10YR 3/1	10YR 3/1
Depth (cm)	540								
>8mm	7								
>500μ	5								
>63μ	12								
<63μ	84								
Munsell	10YR 3/1								

Appendix 4

Table A4.6. *Xemxija 1.*

Depth (cm)	49	54	59	64	69	72	76	81	86
>8mm	0	0	0	0	0	1	3	0	0
>500µ	1	1	1	1	3	9	7	6	6
>63µ	1	2	2	1	4	4	9	8	5
<63µ	44	41	37	51	54	8	36	47	51
Munsell	10YR 6/4 +4/3	10YR 7/4	10YR 7/3	10YR 7/3	10YR 6/4	10YR 7/3	10YR 7/3	10YR 7/4	10YR 7/4
Depth (cm)	91	96	101	106	111	116	121	126	131
>8mm	7	3	1	18	3	0	5	13	14
>500µ	10	19	17	14	25	18	17	9	10
>63µ	7	9	7	8	12	8	8	3	5
<63µ	32	18	13	20	27	17	23	25	46
Munsell	10YR 8/4	10YR 7/4	10YR 7/4	10YR 7/4	10YR 7/4	10YR 7/4	10YR 7/4	10YR 5/6	10YR 6/4
Depth (cm)	136	141	145	149	154	158	163	168	173
>8mm	6	0	0	0	0	0	0	0	0
>500µ	4	2	0	1	1	1	1	1	1
>63µ	4	3	3	3	2	3	2	2	3
<63µ	55	61	52	51	43	51	54	55	56
Munsell	10YR 6/4 + 7/4	10YR 6/4	10YR 5/4	10YR 5/4	7.5YR 5/3	10YR 5/4	10YR 5/4	10YR 5/3	10YR 5/3
Depth (cm)	178	183	188	193	198	203	208	213	218
>8mm	0	0	0	0	0	0	0	0	0
>500µ	1	1	1	1	1	1	1	1	1
>63µ	1	1	1	1	1	3	3	6	4
<63µ	53	52	53	52	60	49	51	48	53
Munsell	10YR 5/4	10YR 5/4	7.5YR 5/4	7.5YR 6/3	7.5 YR 7/3 + 6/4	7.5 YR 7/3 + 6/4	10YR 5/2	10YR 5/2	10YR 4/1
Depth (cm)	223	238	233	238	243	248	267	271	275
>8mm	0	0	0	0	0	0	0	0	0
>500µ	1	1	1	1	1	1	1	1	1
>63µ	7	4	7	10	11	11	2	2	3
<63µ	51	56	52	56	55	23	50	53	51
Munsell	10YR 4/1	10YR 4/1	7.5 YR 5/1	7.5YR 6/1	10YR 6/2	10YR 5/2	10YR 5/3 +5/2	10YR 6/2	10YR 5/3 +5/2
Depth (cm)	280	284	288	293	297	301	306	310	314
>8mm	0	0	0	2	0	0	0	4	6
>500µ	1	3	5	2	2	2	3	7	9
>63µ	2	2	2	2	3	2	2	1	1
<63µ	52	49	48	50	46	46	49	42	39
Munsell	10YR 6/3	10YR 5/3	10YR 5/3	10YR 5/2	10YR 5/2	10YR 5/2	10YR 6/2 +5/1	10YR 6/2 +5/1	10YR 5/2

Granulometry of the deep cores

Table A4.6 (cont.).

Depth (cm)	318	323	327	331	336	340	344	349	353
>8mm	1	1	1	0	0	0	0	0	0
>500μ	5	3	2	1	2	1	1	1	1
>63μ	2	1	2	2	2	2	2	1	2
<63μ	43	45	49	47	48	49	53	47	52
Munsell	10YR 4/1	10YR 5/2	10YR 6/2 +4/1	7.5YR 3/1 +10YR 6/2	10YR 4/1	10YR 5/1	10YR 5/1	10YR 5/1	10YR 6/1
Depth (cm)	366	370	375	380	384	389	393	398	403
>8mm	0	4	5	7	0	4	4	0	0
>500μ	3	6	9	6	4	5	4	2	2
>63μ	2	1	1	1	3	2	1	2	1
<63μ	51	50	46	44	47	47	48	51	49
Munsell	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1	10YR 5/2	10YR 5/2	10YR 5/2	10YR 5/2
Depth (cm)	407	412	416	421	426	430	435	439	440
>8mm	0	2	0	0	0	0	0	0	0
>500μ	4	3	3	6	3	2	1	1	1
>63μ	2	2	1	2	3	2	2	2	2
<63μ	52	54	49	50	48	51	54	49	51
Munsell	10YR 5/2	10YR 5/2 +7/2	10YR 5/2	10YR 5/2	10YR 5/1	10YR 6/1	10YR 5/1	10YR 5/1	10YR 5/1
Depth (cm)	449	453	458	483	487	491	495	499	503
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	2	1	2	2	0.8	1
>63μ	2	2	2	5	3	6	5	3	3
<63μ	52	52	50	33	37	26	30	36.2	32
Munsell	10YR 5/1	10YR 5/1	10YR 5/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 2/2	10YR 1.7/1
Depth (cm)	507	511	515	519	523	527	531	535	539
>8mm	0	0	0	0	0	1	0	1	0
>500μ	1	3	2	0.8	2	4	0.8	2	0.8
>63μ	4	3	4	3	3	2	3	2	2
<63μ	32	28	30	36.2	36	34	34.2	36	39.2
Munsell	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1 +2/1 +7/1	10YR 3/1 +4/1	10YR 2/1 + 5/2	10YR 2/1 +4/1 +5/2	10YR 1.7/1	10YR 2/2 +4/1	10YR 1.7/1
Depth (cm)	543	547	551	555	559	563	582	586	590
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	0.8	0.8	1	1	1
>63μ	3	2	2	1	2	1	2	4	5
<63μ	37	41	43	40	39.2	38.2	50	46	44
Munsell	10YR 2/1 +4/1	10YR 3/1 +4/1	10YR 3/1	10YR 3/1 +4/1	10YR 3/1	10YR 3/1 +2/1	10YR 2/1	10YR 1.7/1	10YR 1.7/1

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Table A4.6 (cont.).

Depth (cm)	595	599	603	607	612	616	621	625	629
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	1	1	2	1	1
>63μ	4	4	6	6	4	5	5	3	3
<63μ	46	45	42	40	45	42	40	48	48
Munsell	10YR 1.7/1 +3/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 2/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1 +2/2	10YR 2/2
Depth (cm)	633	638	642	646	651	655	659	634	668
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	2	5	2	2	3	3	6	1
>63μ	3	3	3	4	2	4	3	4	2
<63μ	48	51	39	49	46	42	45	40	36
Munsell	10YR 4/1	10YR 4/1	10YR 4/1	10YR 2/1	10YR 1.7/1 +2/2	10YR 2/2	10YR 1.7/1 +2/2	10YR 2/3	10YR 1.7/1
Depth (cm)	672	682	686	691	696	701	706	710	715
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	0	1	1	2	2	5	5	4
>63μ	4	1	5	7	8	10	6	6	6
<63μ	53	60	54	52	50	51	57	49	55
Munsell	10YR 2/3	10YR 3/2	10YR 2/3	10YR 3/1	10YR 4/2	10YR 4/2	10YR 4/2	10YR 3/2	10YR 4/2
Depth (cm)	720	725	730	734	739	744	749	754	758
>8mm	0	0	0	0	0	0	0	0	0
>500μ	4	8	6	5	9	8	15	19	19
>63μ	6	7	7	6	7	7	8	5	6
<63μ	51	49	57	49	54	48	57	48	46
Munsell	10YR 2/3	10YR 2/3	10YR 2/3	10YR 3/2	10YR 3/3	10YR 3/2	10YR 4/2	10YR 4/2	10YR 4/2
Depth (cm)	763	768	773	778	802	806	810	814	818
>8mm	0	0	0	0	0	0	0	0	0
>500μ	12	15	9	3	1	2	1	1	1
>63μ	8	8	8	8	10	9	9	10	10
<63μ	54	54	51	68	54	46	47	49	45
Munsell	10YR 4/2	10YR 3/3	10YR 4/2 +5/6	10YR 4/2 +5/6	10YR 4/2	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3
Depth (cm)	822	826	831	835	839	843	847	851	855
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	2	1	1	1	1	1
>63μ	7	9	12	12	10	12	11	4	10
<63μ	50	43	45	45	44	44	45	51	44
Munsell	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3

Granulometry of the deep cores

Table A4.6 (cont.).

Depth (cm)	859	863	867	871	876	880	884	887	888
>8mm	0	0	0	0	0	0	0	0	0
>500μ	5	8	7	5	6	2	1	1	3
>63μ	13	16	10	9	13	10	8	5	7
<63μ	40	37	37	42	42	48	46	49	61
Munsell	10YR 2/3 +6/8 +5/8	10YR 2/3	10YR 2/3	10YR 2/3	10YR 2/3	10YR 3/2	10YR 2/3	10YR 2/2	10YR 2/2

Depth (cm)	889	894	899	905	910	916	921	927	932
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	2	1	1	1	2
>63μ	5	4	7	5	8	8	5	7	8
<63μ	69	67	67	69	64	62	72	66	64
Munsell	10YR 2/3	10YR 3/2	10YR 2/3	10YR 3/2	10YR 3/3	10YR 2/3	10YR 2/3	10YR 2/2	10YR 2/2

Depth (cm)	938	943	949	954	960	965	971	976	982
>8mm	2	0	0	11	5	0	0	4	4
>500μ	5	16	18	16	12	11	7	8	7
>63μ	7	8	10	5	7	10	11	8	6
<63μ	51	49	49	21	29	57	47	55	45
Munsell	10YR 3/2	10YR 5/4 +3/2	10YR 5/3 +4/2	10YR 4/2	10YR 4/3	10YR 4/2	10YR 4/3	10YR 4/2	10YR 4/3

Depth (cm)	987
>8mm	0
>500μ	7
>63μ	9
<63μ	51
Munsell	10YR 4/3

Table A4.7. *Xemxija 2.*

Depth (cm)	120	124	129	133	137	141	146	150	154
>8mm	24	0	5	1	28	1	0	4	1
>500μ	6	10	12	6	5	5	2	2	1
>63μ	3	7	5	2	2	3	3	3	3
<63μ	7	34	22	17	18	48	49	48	57
Munsell	10YR 8/4	10YR 6/4	10YR 7/4	10YR 7/4 + 10YR 4/3	10YR 5/6	10YR 5/3	10YR 5/6	10YR 6/3	10YR 6/4

Depth (cm)	158	163	167	171	175	180	184	188	192
>8mm	0	0	0	0	0	0	0	0	0
>500μ	2	1	1	1	1	1	1	1	1
>63μ	3	3	3	3	2	2	2	2	2
<63μ	47	54	54	57	56	56	50	55	46
Munsell	10YR 5/3	10YR 4/3	10YR 4/3	10YR 4/2	10YR 4/3	10YR 4/3	10YR 4/2	10YR 4/3	10YR 4/4

Appendix 4

Table A4.7 (cont.).

Depth (cm)	197	200	201	206	211	216	223	227	232
>8mm	0	0	0	0	0	0	0	0	0
>500µ	1	1	1	1	1	1	1	1	1
>63µ	2	2	5	2	2	1	2	2	4
<63µ	49	48	41	57	51	53	59	59	63
Munsell	10YR 4/3	10YR 4/2	10YR 6/3	10YR 5/3	10YR 5/2	10YR 5/2	10YR 6/2	10YR 5/1	10YR 5/1
Depth (cm)	237	242	248	253	258	264	269	274	279
>8mm	0	0	0	0	0	0	0	0	0
>500µ	1	2	1	1	1	1	1	1	3
>63µ	4	18	11	4	3	2	1	3	1
<63µ	61	43	52	58	63	60	65	57	61
Munsell	10YR 5/3	10YR 5/3	10YR 5/2	10YR 5/3	10YR 5/2	10YR 4/1	10YR 5/2	10YR 5/3	10YR 5/2
Depth (cm)	285	290	295	300	319	323	328	332	336
>8mm	0	0	0	0	2	0	0	0	0
>500µ	1	1	1	1	2	5	1	1	1
>63µ	1	1	1	2	1	1	1	1	1
<63µ	38	42	35	40	35	41	48	52	49
Munsell	10YR 5/3	10YR 5/2	10YR 5/1	10YR 5/1 + 10YR 5/3	10YR 6/1 + 10YR 4/1	10YR 5/1 + 10YR 4/1	10YR 4/1	10YR 2/1	10YR 4/1
Depth (cm)	340	345	349	353	358	362	366	371	375
>8mm	0	0	0	0	0	0	0	0	4
>500µ	1	1	2	1	2	1	3	4	6
>63µ	1	1	1	1	1	1	1	1	1
<63µ	48	44	45	45	44	47	49	44	44
Munsell	10YR 5/1	10YR 5/1	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1 + 10YR 5/1	10YR 6/1 + 10YR 5/1	10YR 6/1	10YR 6/1
Depth (cm)	379	384	388	392	397	401	415	420	424
>8mm	9	0	0	0	0	0	0	0	0
>500µ	9	3	2	2	2	3	5	1	1
>63µ	1	1	1	1	1	1	2	3	3
<63µ	36	44	46	45	40	46	20	43	42
Munsell	10YR 6/1	10YR 6/1	10YR 6/1	10YR 6/1	10YR 5/1	10YR 5/1	10YR 5/2 + 10YR 2/1	10YR 4/1	10YR 4/1 + 10YR 2/1
Depth (cm)	429	433	438	442	447	451	456	460	465
>8mm	0	3	13	0	0	0	0	0	0
>500µ	1	1	1	2	3	1	3	1	2
>63µ	2	1	1	2	1	1	1	2	2
<63µ	35	29	23	37	34	26	15	40	44
Munsell	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1

Granulometry of the deep cores

Table A4.7 (cont.).

Depth (cm)	470	474	478	483	488	492	496	501	526
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	1	1	1	1	2
>63μ	2	3	2	1	2	1	1	1	2
<63μ	41	46	45	45	43	44	47	47	32
Munsell	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 2/1 + 10YR 5/2
Depth (cm)	530	534	539	543	547	551	556	560	564
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	2	2	2	2	1	1
>63μ	3	2	2	2	2	2	2	1	1
<63μ	38	41	42	40	39	40	42	45	42
Munsell	10YR 5/2+ 10YR 2/1	10YR 4/2 + 10YR 2/1	10YR 4/2 + 10YR 2/1	10YR 3/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1 + 10YR 5/1
Depth (cm)	568	573	577	581	585	590	594	598	602
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	2	1	1	1	1
>63μ	2	2	3	2	2	1	1	2	1
<63μ	42	37	44	44	40	41	47	46	42
Munsell	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1
Depth (cm)	606	611	626	630	635	639	644	648	653
>8mm	0	0	0	0	0	0	0	0	0
>500μ	2	4	2	1	1	1	2	2	2
>63μ	2	3	3	4	4	4	5	5	4
<63μ	40	36	49	48	40	42	41	38	40
Munsell	10YR 4/1	10YR 4/3 + 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1
Depth (cm)	657	662	666	671	675	680	684	689	693
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	1	1	1	1	2
>63μ	5	4	4	2	2	3	2	3	4
<63μ	40	41	43	52	51	51	49	55	50
Munsell	10YR 1.7/1	10YR 1.7/1	10YR 1.7/1	10YR 3/1	10YR 4/1	25YR 2/1	25YR 2/1	25YR 4/2	25YR 3/2
Depth (cm)	698	702	707	711	716	738	742	746	750
>8mm	0	0	0	0	0	5	1	0	0
>500μ	1	2	2	4	3	9	8	9	9
>63μ	3	4	5	5	4	8	5	4	6
<63μ	53	50	52	54	52	71	43	40	39
Munsell	25YR 4/2	10YR 3/1 + 10YR 4/2	10YR 3/1	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2	10YR 4/2

Appendix 4

Table A4.7 (cont.).

Depth (cm)	754	758	763	767	771	775	779	783	788
>8mm	7	4	0	10	1	0	0	0	0
>500μ	7	8	9	6	8	6	4	2	3
>63μ	4	5	5	5	8	8	8	7	7
<63μ	37	39	39	41	45	46	47	49	49
Munsell	10YR 4/2	10YR 4/2	10YR 5/3	10YR 5/3	10YR 5/3 + 10YR 4/2	10YR 5/3	10YR 5/3	10YR 5/3	10YR 4/3
Depth (cm)	792	796	800	804	808	813	817	821	858
>8mm	0	0	0	0	0	0	0	0	0
>500μ	2	2	1	1	1	3	1	1	1
>63μ	8	8	8	6	5	7	5	6	1
<63μ	49	49	52	53	52	49	52	53	23
Munsell	10YR 4/2 + 10YR 4/3	10YR 4/3	10YR 4/3	10YR 3/3	10YR 4/3	10YR 4/3	10YR 4/2 + 10YR 7/8	10YR 4/2	10YR 3/1 + 10YR 4/2
Depth (cm)	861	865	868	872	875	879	882	886	889
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	2	1	2	1	2	2	4
>63μ	2	2	2	2	2	2	2	2	2
<63μ	25	24	24	25	26	29	35	36	37
Munsell	10YR 5/2 + 10YR 3/1	10YR 5/2	10YR 1.7/1 + 10YR 4/1	10YR 1.7/1	10YR 1.7/1 + 10YR 4/2	10YR 4/1	10YR 4/1	10YR 4/1	10YR 4/1
Depth (cm)	893	896	900	903	907	910	914	917	921
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	1	1	1	1	1
>63μ	1	2	4	6	5	4	7	3	4
<63μ	33	29	35	37	34	33	35	35	38
Munsell	10YR 4/1	10YR 5/2	10YR 4/2 + 10YR 6/2	10YR 5/3 + 10YR 5/2	10YR 4/3	10YR 4/2	10YR 4/2 + 10YR 4/3	10YR 4/2	10YR 4/2
Depth (cm)	924	928	931						
>8mm	0	0	0						
>500μ	1	1	1						
>63μ	4	4	4						
<63μ	37	35	35						
Munsell	10YR 4/2	10YR 4/3	10YR 4/2						

Table A4.8. Marsaxlokk 1.

Depth (cm)	15	19	24	28	32	36	41	45	49
>8mm	3	0	1	0	3	0	5	11	12
>500μ	4	4	4	5	7	8	4	5	7
>63μ	9	9	10	10	11	8	8	8	9
<63μ	20	17	22	22	26	31	22	16	32
Munsell	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4	10YR 5/4

Granulometry of the deep cores

Table A4.8 (cont.).

Depth (cm)	54	58	62	67	71	75	80	84	89
>8mm	0	0	0	0	0	0	0	2	0
>500μ	11	17	10	12	11	8	5	4	2
>63μ	12	9	12	13	12	12	12	11	10
<63μ	44	28	37	22	32	31	48	40	58
Munsell	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 5/6	10YR 6/4	10YR 6/4 + 10YR 4/3	10YR 4/3 + 10YR 6/4	10YR 6/3 + 10YR 6/2
Depth (cm)	94	99	104	109	114	119	124	129	134
>8mm	0	0	0	0	0	0	0	0	0
>500μ	1	1	1	1	1	1	2	2	1
>63μ	4	3	6	9	8	2	10	16	17
<63μ	60	61	63	55	59	67	56	44	52
Munsell	10YR 6/3 + 10YR 6/2	10YR 6/3	10YR 6/2 + 10YR 7/1	10YR 7/1	10YR 7/1	10YR 7/2	10YR 7/2	10YR 7/2	10YR 7/2
Depth (cm)	139	144	149	154	159	164	169	174	179
>8mm	2	1	0	0	3	1	0	0	0
>500μ	3	3	2	3	27	19	2	3	1
>63μ	16	18	15	14	14	8	6	8	6
<63μ	43	37	42	42	15	22	50	49	64
Munsell	10YR 7/2	10YR 7/2	10YR 7/2	10YR 7/2	10YR 7/2 + 10YR 6/4	10YR 6/4	10YR 3/1 + 10YR 7/2	10YR 7/1	10YR 7/2
Depth (cm)	184	189	194	199	204	209	214	219	224
>8mm	0	12	1	0	0	6	3	0	0
>500μ	3	19	17	8	10	9	9	12	13
>63μ	13	7	10	10	11	7	7	5	6
<63μ	63	7	31	39	38	34	34	40	42
Munsell	10YR 7/2	10YR 6/3	10YR 6/3 + 10YR 4/3	10YR 4/6	10YR 4/6	10YR 4/6	10YR 4/6	10YR 4/6	10YR 5/8
Depth (cm)	229	234	239	244	249	254	259	264	269
>8mm	11	3	6	0	7	0	6	3	2
>500μ	12	9	8	5	5	7	4	4	3
>63μ	2	4	5	5	4	5	3	3	3
<63μ	26	36	33	52	48	40	42	44	44
Munsell	10YR 5/3	10YR 5/8	10YR 4/6	10YR 5/8	10YR 4/4	10YR 4/6	10YR 4/6	10YR 3/4	10YR 3/4
Depth (cm)	274	279	284	289	294	299	304	309	314
>8mm	2	0	0	1	1	3	6	2	1
>500μ	2	3	2	10	19	11	3	5	5
>63μ	3	3	3	2	3	6	6	3	6
<63μ	36	40	53	1	12	34	43	42	50
Munsell	10YR 3/3	10YR 4/4	10YR 4/3	10YR 4/2	10YR 4/4	10YR 3/4	10YR 3/4	10YR 4/6	10YR 3/3

Appendix 4

Table A4.8 (cont.).

Depth (cm)	419	324	329	334	339	344	349	354	359
>8mm	5	0	6	3	7	0	0	9	0
>500μ	3	1	4	30	24	31	3	18	6
>63μ	4	2	5	9	6	5	4	8	6
<63μ	49	50	44	35	19	14	61	23	54
Munsell	10YR 3/3	10YR 4/6	10YR 3/3	10YR 8/3 + 10YR 8/4	10YR 8/4 + 10YR 6/6	10YR 5/8	10YR 5/8 + 10YR 8/3	10YR 8/2	10YR 8/3

Depth (cm)	364	369	374	379	384
>8mm	0	1	0	7	0
>500μ	7	1	8	1	2
>63μ	8	2	2	6	10
<63μ	31	34	47	37	47
Munsell	10YR 8/3	10YR 8/3	10YR 8/3	10YR 8/3	10YR 8/3 + 10YR 7/6