

APPENDIX 1

Abundance of foraminifera in silty marl xenoliths in the Wieliczka GSS IV

Taxon	Location and number of the sample																									
	Maylath G. (IV)		Proko- powicz G. (III)	Jakubowice S. (III)				August G. (III)					Geramb G. (III)	Ilka G. (III)					Franciszek Müller G. (III)				Schwind G. (II n)			
	53	54	33	56	64	65	66	15	19	20	21	34	35	36	67	68	69	70	37	38	39	40	26	27	28	29
<i>Reophax pilulifer</i>									1												1	1				
<i>Haplophragmoides carinatus</i>									3			5	5								1	1	3			
<i>Spiroplectinella carinata</i>										2		1														
<i>Pseudotriplasia minuta</i>		33	3							70					2						89	50	4		1	
<i>Karreriella gaudryinoides</i>				5																						
<i>Martinottiella communis</i>				7															12							
<i>Semivulvulina pectinata</i>																			1							
<i>Textularia gramen</i>				1								3								1						
<i>Spiroloculina badenensis</i>				2												3										
<i>Adelosina</i> spp.				2		4	5		17	4	14	2	4			3	7	7		4		5	5		3	
<i>Pyrgo</i> spp.				1		2	4		7		2	1	1	1				6		5			4			
Nodosariidae		56	125	52		3	21		3	64	3	12			36	69	3	20		3	48	21	21		24	
<i>Lenticulina inornata</i>			2	11						3	6	3						7		7	15		3	4		
<i>Lagena laevis</i>				1																						
<i>Guttulina communis</i>						1							1				2			7			2			
<i>Fissurina laevigata</i>	1			1		13	26		3	4	10	2	1			3	1	8				2	4	4	1	3
<i>Glandulina ovula</i>				2		2																				
<i>Hoeglundina elegans</i>																							2			2
<i>Globorotalia praescitula</i>				30							2	6								25						
<i>Globoquadrina altispira</i>				37																8						
<i>Globigerina bulloides</i>	180	6	267	179	1	1050	11	626	22	435	54	115	372	726	473	371	350	16	54	418	15	640	317	1120		11
<i>Globigerinella obesa</i>				4																						
<i>Globigerinoides quadrilobatus</i>		4		380			14					6								370			20	1		
<i>Orbulina suturalis</i>														1						18			2			
<i>Bolivina</i> spp.				13		2										1				1			3		2	
<i>Cassidulina laevigata</i>		1																25		2		1				2
<i>Globocassidulina crassa</i>				5					5		2					1										16
<i>Ehrenbergina serrata</i>				2																						
<i>Bulimina elongata</i>			1	4		1	2	1		6		4	1	18		2	2			1		1	5	14		
<i>Bulimina pyrula</i>				3	3									2		1				18						
<i>Bulimina striata</i>		105	91	21					4	89		4			29	6			62		136	47	56		1	284
<i>Uvigerina semiornata</i>			1	7		11	58		539	24	181	278	33	2		32	8	281	4	4		27		2	1	7
<i>Uvigerina orbignyana</i>		19	1	15					11	10	40	30	112		33	14	7		3	3	218		104			44
<i>Reusella pulchra</i>				1																						
<i>Caucasina schichkinskayae</i>			9									2		1						3					14	
<i>Valvulineria complanata</i>	37	11	24	18		105	42	30	146	80	240	51	83	2	76	141	274	139	11	409	54	250	140	84		19
<i>Eponides repandus</i>				8							2									3			1			
<i>Sphaeroidina bulloides</i>		9	9	27			20		1	14	4	54		1		1			7		112	1	26			192
<i>Cibicides pseudoungerianus</i>		15	18	22			36		13	28	18	6	3		7	14	2	16	11	9	88	29	22			38
<i>Asterigerinata planorbis</i>																	1	2								
<i>Nonion fabum</i>				1																						
<i>Melonis papmilioides</i>		2	1	19					2		17	3					2		14		2		4			3
<i>Pullenia bulloides</i>				8			1		1			25	3			1		16	9							3
<i>Allomorphina trigona</i>				2															3							
<i>Chilostomella ovoidea</i>																			3							
<i>Heterolepa dutemplei</i>				3						8		1							6							
<i>Hansenisca soldanii</i>				5															7							
Total number of specimens	218	261	552	899	4	1194	240	657	778	843	593	614	619	754	656	672	661	543	665	869	763	1085	744	1241	3	652
Percentage of planktonic	82.6	3.8	48.4	70.1	25.0	87.9	10.4	95.3	2.8	51.6	9.4	20.7	60.1	96.4	72.1	55.2	53.6	2.9	71.4	48.1	2.0	59.0	45.6	90.3	0.0	1.7

Systematics after Loeblich and Tappan, 1988; G. – gallery; S. – staple shaft; mine level in brackets