

sample number	680	682 II	684	686	688	690	692	694	696	698	700	702	704	706	708	710	712	714	716	718	720	722	724	726	727	728	730
depth in section [m]	0	0.175	0.35	0.525	0.7	0.9	1.2	1.5	1.8	2.1	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	4	4.28	4.56	4.84	5.12	5.4	5.54	5.68	5.98

Table 1a: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species	680	682 II	684	686	688	690	692	694	696	698	700	702	704	706	708	710	712	714	716	718	720	722	724	726	727	728	730	
<i>Alabamina dorsoplana</i>	10	23	42	39	21	12	37	28	14	31	17	19	18	16	35	49	18	16	19	20	14	33	34	11	21	33	19	
<i>Alabamina sp.</i>	2											1																
<i>Ammodiscus cf. cretaceus</i>																												
<i>Ammodiscus minutus</i>																									1			
<i>Ammodiscus sp.</i>	1																											
<i>Angulogavelinella gracillis</i>																												
<i>Arenobulimina footei</i>																												
<i>Arenobulimina preslii</i>	1																											
<i>Arenobulimina puschi</i>																							2					
<i>Arenobulimina sp.</i>									2																		2	
<i>Astacolus compressus</i>											1																	
<i>Astacolus cretaceus</i>												1													1			
<i>Astacolus sp.</i>				1					1					1						1		1	2		1	1		
<i>Ataxophragmium crassum</i>												1																
<i>Ataxophragmium rimosum</i>																											1	4
<i>Ataxophragmium sp.</i>																												
<i>Bathysiphon?</i>	2			2				3		3		1																
<i>Biedafranciskina polonica</i>	1					1		3		2	1	7		4	1	2			2	4								
<i>Bolivina decurrens</i>			1	1	2	1															1							
<i>Bolivina incrassata</i>		2		1	5		3				1					1				1	5	6	3	3	2	3	4	
<i>Bolivina sp. 1</i>																												
<i>Bolivinooides clavatus</i>																												
<i>Bolivinooides decoratus</i>				2			10		1	1				1														
<i>Bolivinooides draco</i>		1	1							1	1			3	21	1	3	3	7		1		2	2				1
<i>Bolivinooides paleocenicus</i>																									2			
<i>Bolivinooides peterssoni</i>			2		1		8	1						2	8	8	7	11	13	21	73	5	27	4		17	5	6
<i>Bolivinooides pustulatus</i>																												
<i>Bolivinooides sp.</i>										1				1														
<i>Bolivinoopsis rosula</i>		13	3	1	3	2	6		2		4			8	5	15	5	1	2	7	6	3	13	5		6	7	7
<i>Chrysalogonium tenuistriata</i>																												
<i>Cibicides beaumontiana</i>																												
<i>Cibicidoides bembix</i>	10	5	10	10	4	5	4	6	12	9		4	13	8	12	4	3	9	9	1	4	13	4	6	5	12	3	
<i>Cibicidoides? dorsoconvexus</i>	4																											
<i>Cibicidoides voltziana</i>	11	31	36	32	26	14	20	17	21	31	22	9	16	29	37	67	17	26	31	17	17	33	27		23	33	28	
<i>Cibicidoides sp. 1</i>	10	5	10	15	10	16	11	16	12	20	6	6	8	7	14	10	8	6	5	17	9	22	15	33	10	31	8	
<i>Cibicidoides sp.</i>			9	3	1	4	3	7	1	7	10	2		4	2			2	4	2	1	4	1	3		1	1	

sample number	680	682 II	684	686	688	690	692	694	696	698	700	702	704	706	708	710	712	714	716	718	720	722	724	726	727	728	730
depth in section [m]	0	0.175	0.35	0.525	0.7	0.9	1.2	1.5	1.8	2.1	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	4	4.28	4.56	4.84	5.12	5.4	5.54	5.68	5.98

Table 1b: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																																							
<i>Citharina sp.</i>																												1											
<i>Coryphostoma plaitum</i>																																							
<i>Coryphostomella lublinensis</i>																																							
<i>Cuneus minutus</i>				1					1						3			1						7			1												
<i>Cuneus trigona</i>	2	19	7	3	12	2	5	6	2	8	9	17	29	8	18	14	9	13	19	36	16	10	1			3	2	12											
<i>Dentalina raristriata</i>																										1				3									
<i>Dentalina sulcata</i>																																							
<i>Dentalina sp.</i>				1																																			
<i>Dorothia conula</i>			4	4	1	6			4			2	2				1	6	7			4	2	6			3			4	4	5							
<i>Dorothia irregularis</i>																																							
<i>Dorothia sp.</i>						1						2											1			2													
<i>Drepaniota sp.</i>																																							
<i>Eggerellina brevis</i>				1						3																													
<i>Ellipsodimorphina variabilis</i>						1																																	
<i>Ellipsodimorphina sp.</i>			1																																				
<i>Ellipsoidella cf. pleurostomelloides</i>	1																																						
<i>Ellipsoidella gracillina</i>														1			1	1											1										
<i>Ellipsoidella kugleri</i>																			1			1																	
<i>Ellipsoidella sp.</i>				1																																			
<i>Eouvigerina cretae</i>			2	3	4	10	6	9	1				4			6	3	5	3	5			16	1	3	7	2	1	6	2									
<i>Eouvigerina hispida</i>														2			1											1											
<i>Eouvigerina inflata</i>				1	1			1			2						3			2			1	1			1												
<i>Epistominella alata</i>											1																												
<i>Epistominella sp.</i>																																							
<i>Eponides beisseli</i>	2	6	1	3	1			2											5			2			3			4	3			3	3	2					
<i>Eponides concinna</i>	4	11	21	14	11	11	26	16	14	10			3	21	23	21	25	2	16	25	16			22	19	1	10	10	14										
<i>Eponides sp. 1</i>	17			2	1			2	3	1	4	14	13	1	2	1			8	5						13	3	1	7										
<i>Eponides sp.</i>	10	4	2	3	7	2	6	3			3	23	12	1	2	1	19	11	4			3	15	5	1	15	3	1	1										
<i>Eponides ?</i>	3																																						
<i>Fissurina laticarinata</i>																																							
<i>Fissurina sp.</i>																																							
<i>Fissurina ?</i>																										1													
<i>Frondicularia lineata</i>																																							
<i>Frondicularia sp.</i>										1											1																		
<i>Fursenkoina polonica</i>																																							
<i>Gaudryina rugosa</i>																																							



sample number	680	682 II	684	686	688	690	692	694	696	698	700	702	704	706	708	710	712	714	716	718	720	722	724	726	727	728	730
depth in section [m]	0	0.175	0.35	0.525	0.7	0.9	1.2	1.5	1.8	2.1	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	4	4.28	4.56	4.84	5.12	5.4	5.54	5.68	5.98

Table 1d: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																																					
<i>Lagena ? multistriata</i>																																					
<i>Lagena paucicosta</i>																																					
<i>Lagena semiinterrupta</i>		1	1																																		
<i>Lagena semilineata</i>																																					
<i>Lagena sphaerica</i>																																					
<i>Lagena sulcatiformis</i>		1	1	1	1	2		1	1		1		2	5		1		1	1	1		2				3											
<i>Lagena tricostulata</i>																																					
<i>Lagena sp.</i>	1																																				
<i>Lenticulina cf. adelinensis</i>	1																																				
<i>Lenticulina exarata</i>																																					
<i>Lenticulina ? foliacea</i>																																					
<i>Lenticulina mariae</i>																																					
<i>Lenticulina rotulata</i>	1	4	3	3	2		3		3	2	3	1	3	4	4	6		6	7	5		4	1	3	3	6	4										
<i>Lenticulina sp.</i>	1																																				
<i>Marginulina sp.</i>																																					
<i>Marssonella trochus</i>		1	1	2	1	2	4																														
<i>Morozovia transuralica</i>	2	11	20	11	11	2	2	9	3	13	1	1	12	12	18	13	10	9	11	26	15	13	20	9	9	20	19										
<i>Neoflabellina permitata</i>																																					
<i>Neoflabellina reticulata</i>																																					
<i>Neoflabellina rugosa</i>																																					
<i>Neoflabellina sp.</i>																																					
<i>Nodogenerina pseudoscripta</i>																																					
<i>Nodosaria aff. aspera</i>																																					
<i>Oolina globulosa</i>																																					
<i>Oolina sphaerica</i>		2	1	1																																	
<i>Oolina sp.</i>																																					
<i>Orbignyna ovata</i>		1		1	2																																
<i>Osangularia cordieriana</i>	3	1		7	3	8	3	11	9	16	11	9	3	3	1	4	13	4	4	7	10	2	2	6	1	1	5										
<i>Patellina trochiformis</i>	1																																				
<i>Planularia complanata</i>																																					
<i>Planularia sp.</i>																																					
<i>Pleurostomella foveolata</i>																																					
<i>Pleurostomella nitida</i>																																					
<i>Pleurostomella sp.</i>																																					
<i>Praebulimina ventricosa</i>	2	15	13	17	6	6	21	12	21	12	1	2	7	27	20	20	4	12	14	12	7	8	5	13	8	7	8										
<i>Praebulimina cf. pusilla</i>		4	1	1	1	2	2		2																												



sample number	680	682 II	684	686	688	690	692	694	696	698	700	702	704	706	708	710	712	714	716	718	720	722	724	726	727	728	730
depth in section [m]	0	0.175	0.35	0.525	0.7	0.9	1.2	1.5	1.8	2.1	2.4	2.6	2.8	3	3.2	3.4	3.6	3.8	4	4.28	4.56	4.84	5.12	5.4	5.54	5.68	5.98

Table 1f: Benthic foraminiferal census data for the Krons Moor section (northern Germany)

species																																		
<i>Spiroplectammina baudouiniana</i>																												1						
<i>Spiroplectammina sp.</i>																												1						
<i>Stensioeina pommerana</i>	16	19	39	43	13	5	10	10	11	17	19	12	30	35	25	49	18	29	14	31	5	26	25	16	17	15	7							
<i>Sliteria varsoviensis</i>																												1						
<i>Svenia laevigata</i>			2			2			4			1				3			2			1			3			1			5			4
<i>Telatynella telatynensis</i>					1				1			1			2			1			1			1			1			1			1	
<i>Vermeuilina muensteri</i>																																		
total number	175	289	324	358	273	177	370	211	211	342	209	199	285	302	348	433	205	306	295	443	189	344	290	213	264	353	273							

sample number	732	734	736	737	738	740	742	744	746	748	750	752	754	756	758	760	762	764	766	768	770	772
depth in section [m]	6.28	6.58	6.78	6.98	7.18	7.58	7.77	7.96	8.15	8.34	8.53	8.72	8.94	9.16	9.38	9.6	9.927	10.144	10.361	10.578	10.795	11.012

Table 1g: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																							
<i>Alabamina dorsoplana</i>	19	20	82	41	28	26	33	5	16	12	11	23	20	23	4	12	14	4	12	30	21	16	
<i>Alabamina sp.</i>									1														
<i>Ammodiscus cf. cretaceus</i>																							
<i>Ammodiscus minutus</i>	1																						
<i>Ammodiscus sp.</i>			1																				
<i>Angulogavelinella gracillis</i>																							
<i>Arenobulimina footei</i>			1																				
<i>Arenobulimina preslii</i>					1					1													
<i>Arenobulimina puschi</i>																							
<i>Arenobulimina sp.</i>	2								1		1												
<i>Astacolus compressus</i>																							
<i>Astacolus cretaceus</i>																							
<i>Astacolus sp.</i>		1			1	1	1							1				1			1	1	
<i>Ataxophragmium crassum</i>																							
<i>Ataxophragmium rimosum</i>				3				1			2								2		2		
<i>Ataxophragmium sp.</i>																							
<i>Bathysiphon?</i>			4	2					3	1		1						1		1			
<i>Biedafranciskina polonica</i>				2									1										
<i>Bolivina decurrens</i>			1							4	11	1			2	7	8	15	2	4	14	2	
<i>Bolivina incrassata</i>	3	3	3	1	2		5	5	27	22	29	39	18	14	15	15	10	1	7	11	9	3	
<i>Bolivina sp. 1</i>				33																			
<i>Bolivinooides clavatus</i>																						1	
<i>Bolivinooides decoratus</i>	3	2	11	1	1	1			1	1								1			3		
<i>Bolivinooides draco</i>		1	20	3	1	1	1		1				4	3		1	5		7	13	6	1	
<i>Bolivinooides paleocenicus</i>			1										1	1	2		1						
<i>Bolivinooides peterssoni</i>	17	15	25	2	27	14	31	25			2	2	23	9	2	4	1			7			
<i>Bolivinooides pustulatus</i>			2															1					
<i>Bolivinooides sp.</i>						2																	
<i>Bolivinopsis rosula</i>	6	3	3	5	4		2					1			1	2	8	11	6	13	3	1	
<i>Chrysalogonium tenuistriata</i>																							
<i>Cibicides beaumontiana</i>	1			1																			
<i>Cibicoides bembix</i>	3	4	3	6	15	14	9	10	12	3	10	11	14	15	2	5	15	4	6	6	1	3	
<i>Cibicoides? dorsoconvexus</i>																							
<i>Cibicoides voltziana</i>	17	20	51	39	40	21	25	35	10	13	14	39	33	44	24	20	34	13	18	50	19	15	
<i>Cibicoides sp. 1</i>	8	5	27	10	27	35	9	3	9	13	5	9	3	12	13	12	2	10	14	11	10	7	
<i>Cibicoides sp.</i>	2	1	1		2	5		2	4	3			3	4	1		1	1	1	4	1	4	

sample number	732	734	736	737	738	740	742	744	746	748	750	752	754	756	758	760	762	764	766	768	770	772
depth in section [m]	6.28	6.58	6.78	6.98	7.18	7.58	7.77	7.96	8.15	8.34	8.53	8.72	8.94	9.16	9.38	9.6	9.927	10.144	10.361	10.578	10.795	11.012

Table 1h: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																						
<i>Citharina</i> sp.																						
<i>Coryphostoma plaitum</i>																						
<i>Coryphostomella lublinensis</i>																						
<i>Cuneus minutus</i>																						
<i>Cuneus trigona</i>	12		6	3	6		1	1	2	4		1	1	11	8	5	4	2				3
<i>Dentalina raristriata</i>																						
<i>Dentalina sulcata</i>																						
<i>Dentalina</i> sp.																						
<i>Dorothia conula</i>	10	1	9	3	5		3	3	2		5	4	5	4	2	2		1	8	7	2	2
<i>Dorothia irregularis</i>																						
<i>Dorothia</i> sp.																						
<i>Drepaniota</i> sp.																						
<i>Eggerellina brevis</i>																						
<i>Ellipsodimorphina variabilis</i>																						
<i>Ellipsodimorphina</i> sp.																						
<i>Ellipsoidella</i> cf. <i>pleurostomelloides</i>																						
<i>Ellipsoidella gracillina</i>																						
<i>Ellipsoidella kugleri</i>																						
<i>Ellipsoidella</i> sp.																						
<i>Eouvigerina cretae</i>	2		2	1	4		1	1	3		2		3	3	1		4	1	2	1	1	1
<i>Eouvigerina hispida</i>																						
<i>Eouvigerina inflata</i>																						
<i>Epistominella alata</i>																						
<i>Epistominella</i> sp.																						
<i>Eponides beisseli</i>	1				7				2						2	1	1					4
<i>Eponides concinna</i>	3	5	7	9	9		9		20		6	6	6	2	3	3		2	2	4	1	
<i>Eponides</i> sp. 1																						
<i>Eponides</i> sp.																						
<i>Eponides</i> ?																						
<i>Fissurina laticarinata</i>																						
<i>Fissurina</i> sp.																						
<i>Fissurina</i> ?																						
<i>Frondicularia lineata</i>																						
<i>Frondicularia</i> sp.																						
<i>Fursenkoina polonica</i>																						
<i>Gaudryina rugosa</i>																						





sample number	732	734	736	737	738	740	742	744	746	748	750	752	754	756	758	760	762	764	766	768	770	772
depth in section [m]	6.28	6.58	6.78	6.98	7.18	7.58	7.77	7.96	8.15	8.34	8.53	8.72	8.94	9.16	9.38	9.6	9.927	10.144	10.361	10.578	10.795	11.012

Table 1j: Benthic foraminiferal census data for the Krons Moor section (northern Germany)

species																									
<i>Lagena ? multistriata</i>																						1			
<i>Lagena paucicosta</i>																						1			
<i>Lagena semiinterrupta</i>		1	2				1				1	2	2				1								
<i>Lagena semilineata</i>												1													
<i>Lagena sphaerica</i>				1																					
<i>Lagena sulcatiformis</i>	1	2	6	3	5				6		3	2	2			2			2						
<i>Lagena tricostulata</i>																									
<i>Lagena sp.</i>		1			1	1					1	1													
<i>Lenticulina cf. adelinensis</i>				2			2																		
<i>Lenticulina exarata</i>																									
<i>Lenticulina ? foliacea</i>				3																					
<i>Lenticulina mariae</i>																									
<i>Lenticulina rotulata</i>	2	3	8	5	7	2	1	5	2			2	3	2	5			4	5	3	1	2	3		
<i>Lenticulina sp.</i>			1			1					1						1			1					
<i>Marginulina sp.</i>				1	1																				
<i>Marssonella trochus</i>																1									
<i>Morozovia transuralica</i>	11	5	23	23	13	15	17	14	14	12	10	10	5	16	13	25	23	14	15	13	5	7			
<i>Neoflabellina permitata</i>																									
<i>Neoflabellina reticulata</i>				2			1			1						1			1						
<i>Neoflabellina rugosa</i>																									
<i>Neoflabellina sp.</i>														1											
<i>Nodogenerina pseudoscripta</i>				4	1	3			2	1				3	1	1	3	5	6	2	5	1	2	3	
<i>Nodosaria aff. aspera</i>				1																					
<i>Oolina globulosa</i>								1																	
<i>Oolina sphaerica</i>	2	2			1	1			1	2	1			1	2				3	2					
<i>Oolina sp.</i>																									
<i>Orbignyna ovata</i>				2			2				2	1			1	1	1	4	1			2	1	1	
<i>Osangularia cordieriana</i>	1	2	21	2	1	8	4	8	3	1	5	1	10	1	4	7	4	1	1	2	4	3			
<i>Patellina trochiformis</i>					1																				
<i>Planularia complanata</i>									1																
<i>Planularia sp.</i>				2																					
<i>Pleurostomella foveolata</i>																									
<i>Pleurostomella nitida</i>	2	2				1			2	2				1			1			1					
<i>Pleurostomella sp.</i>												1													
<i>Praebulimina ventricosa</i>	6	19	6	12	24	1	10	20	10	7	22	34	23	13	13	13	10	9	11	13	30	15			
<i>Praebulimina cf. pusilla</i>			5	1	4	3			10	8	5			2			2	1	5	8	1	4	7	6	3



sample number	732	734	736	737	738	740	742	744	746	748	750	752	754	756	758	760	762	764	766	768	770	772
depth in section [m]	6.28	6.58	6.78	6.98	7.18	7.58	7.77	7.96	8.15	8.34	8.53	8.72	8.94	9.16	9.38	9.6	9.927	10.144	10.361	10.578	10.795	11.012

Table 1I: Benthic foraminiferal census data for the Krons Moor section (northern Germany)

species																						
<i>Spiroplectammina baudouiniana</i>	1											1										
<i>Spiroplectammina sp.</i>																						
<i>Stensioeina pommerana</i>	2	20	54	24	27	25	41	5	7	11	12	17	9	35	10	24	29	6	1	5	7	13
<i>Sliteria varsoviensis</i>	1		3				1	3														
<i>Svenia laevigata</i>	1	2	4	3	2		2	2	1		1	2	1	3	1		4	1	1	3	1	1
<i>Telatynella telatynensis</i>			1	1																		1
<i>Vermeuilina muensteri</i>			2																			
total number	212	228	657	425	389	236	331	265	285	186	215	328	271	319	206	284	290	194	199	313	262	178

sample number	774	776	778	780	782	784	786	788	790	792	794	796	798	800	802	804	806
depth in section [m]	11.229	11.446	11.663	11.88	12.097	12.314	12.531	12.748	12.965	13.182	13.399	13.616	13.833	14.05	14.267	14.484	14.701

Table 1m: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																	
<i>Alabamina dorsoplana</i>	7	6	16	36	13	8	7	24	8	10	8	11	16	11	23	16	10
<i>Alabamina sp.</i>			2														
<i>Ammodiscus cf. cretaceus</i>								1									
<i>Ammodiscus minutus</i>																	
<i>Ammodiscus sp.</i>																	
<i>Angulogavelinella gracillis</i>																	
<i>Arenobulimina footei</i>																	
<i>Arenobulimina preslii</i>																	
<i>Arenobulimina puschi</i>																	
<i>Arenobulimina sp.</i>																	
<i>Astacolus compressus</i>																	
<i>Astacolus cretaceus</i>																	
<i>Astacolus sp.</i>							3	4				1		2		3	
<i>Ataxophragmium crassum</i>				1				2									
<i>Ataxophragmium rimosum</i>								3		4		1					
<i>Ataxophragmium sp.</i>															2		
<i>Bathysiphon?</i>			3					2	2		1		1	1			
<i>Biedafranciszkina polonica</i>							2	1	1								
<i>Bolivina decurrens</i>	12	5	2	3	6	6		1			2	5	3		1	6	2
<i>Bolivina incrassata</i>	11	2	1	1	6	1	2		5	3	2			6	2	3	
<i>Bolivina sp. 1</i>																	
<i>Bolivinoides clavatus</i>																	
<i>Bolivinoides decoratus</i>							4							4	6		1
<i>Bolivinoides draco</i>	1	2	1		2		1			3		1		2	1		
<i>Bolivinoides paleocenicus</i>	2	2	3		2				5	8	1			3	1	12	1
<i>Bolivinoides peterssoni</i>	2				1	1	3				4	4	1	1	8	7	2
<i>Bolivinoides pustulatus</i>				9					1						4		
<i>Bolivinoides sp.</i>			1	1	1												
<i>Bolivinopsis rosula</i>	5	8	2	9	7			3	2	12	6	4	8	2	8	17	3
<i>Chrysalogonium tenuistriata</i>																	
<i>Cibicides beaumontiana</i>									1	1		1					
<i>Cibicidoides bembix</i>	6	7	4	2	6	2	8	23	5	6	1	12	11	8	6	6	13
<i>Cibicidoides? dorsoconvexus</i>																	
<i>Cibicidoides voltziana</i>	22	34	13	82	46	35	7	26	15	65	33	30	21	26	20	40	12
<i>Cibicidoides sp. 1</i>	11	7	6	14	11	3	4	26	26	13	10	8	33	26	8	8	9
<i>Cibicidoides sp.</i>	1	1	5	1	2	3	2	5	4			1	1	1	4	2	

sample number	774	776	778	780	782	784	786	788	790	792	794	796	798	800	802	804	806
depth in section [m]	11.229	11.446	11.663	11.88	12.097	12.314	12.531	12.748	12.965	13.182	13.399	13.616	13.833	14.05	14.267	14.484	14.701

Table 1n: Benthic foraminiferal census data for the Krons Moor section (northern Germany)

species																	
<i>Citharina sp.</i>																	
<i>Coryphostoma plaitum</i>																	
<i>Coryphostomella lublinensis</i>																	
<i>Cuneus minutus</i>					4			1				1					
<i>Cuneus trigona</i>	24	5		1			1	1	38	2	1		7	5	1	4	1
<i>Dentalina raristriata</i>																	
<i>Dentalina sulcata</i>																	
<i>Dentalina sp.</i>							2	1					1			1	5
<i>Dorothia conula</i>	1	1		8	8	5					1	6	4		7		2
<i>Dorothia irregularis</i>																	
<i>Dorothia sp.</i>																	
<i>Drepaniota sp.</i>																	
<i>Eggerellina brevis</i>																	
<i>Ellipsodimorphina variabilis</i>				1													
<i>Ellipsodimorphina sp.</i>																	
<i>Ellipsoidella cf. pleurostomelloides</i>																	
<i>Ellipsoidella gracillina</i>																	
<i>Ellipsoidella kugleri</i>																	
<i>Ellipsoidella sp.</i>	2	1					1	2	1	2							3
<i>Eouvigerina cretae</i>	2	2	1	3	3	1	3	2	2	1	1	1	1	3	1	3	
<i>Eouvigerina hispida</i>	1				1					1	1			1			
<i>Eouvigerina inflata</i>		1					1	1		1		1			2		1
<i>Epistominella alata</i>																	
<i>Epistominella sp.</i>																	
<i>Eponides beisseli</i>	3				1		2	2	6	3	1	1	3	3		5	
<i>Eponides concinna</i>	3	1		1	2				1		1	2	3	2	1	3	2
<i>Eponides sp. 1</i>																	
<i>Eponides sp.</i>	1		3	2	2		6	1	1				2	1			6
<i>Eponides ?</i>																	
<i>Fissurina laticarinata</i>																	
<i>Fissurina sp.</i>																	
<i>Fissurina ?</i>																	
<i>Frondicularia lineata</i>																	
<i>Frondicularia sp.</i>																	
<i>Fursenkoina polonica</i>																	
<i>Gaudryina rugosa</i>				2	1				1			1					1



sample number	774	776	778	780	782	784	786	788	790	792	794	796	798	800	802	804	806
depth in section [m]	11.229	11.446	11.663	11.88	12.097	12.314	12.531	12.748	12.965	13.182	13.399	13.616	13.833	14.05	14.267	14.484	14.701

Table 1p: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																	
<i>Lagena ? multistriata</i>																	
<i>Lagena paucicosta</i>																	
<i>Lagena semiinterrupta</i>					2		1	2	1						2		3
<i>Lagena semilineata</i>																	
<i>Lagena sphaerica</i>																	
<i>Lagena sulcatiformis</i>		2			1		1	3	1	1	2					2	5
<i>Lagena tricostulata</i>																	
<i>Lagena sp.</i>					1								1	1			1
<i>Lenticulina cf. adelinensis</i>																	
<i>Lenticulina exarata</i>																	
<i>Lenticulina ? foliacea</i>																	
<i>Lenticulina mariae</i>			1						2								
<i>Lenticulina rotulata</i>				1	3	2	5	13	1	4	2			1	4	4	3
<i>Lenticulina sp.</i>																	
<i>Marginulina sp.</i>		1															
<i>Marssonella trochus</i>																	
<i>Morozovia transuralica</i>	13	9	14	12	3		3		4	21	4	14	4	6	9	19	2
<i>Neoflabellina permitata</i>																	
<i>Neoflabellina reticulata</i>			1	1	2			1				1	1		1	1	5
<i>Neoflabellina rugosa</i>																	
<i>Neoflabellina sp.</i>																	
<i>Nodogenerina pseudoscripta</i>	1	2			2		7	2	3	1		1	1	2	3	2	6
<i>Nodosaria aff. aspera</i>																	
<i>Oolina globulosa</i>																	
<i>Oolina sphaerica</i>	1			1		2	3	3	1	1	2	1	1	1			3
<i>Oolina sp.</i>																	
<i>Orbignyna ovata</i>																	
<i>Osangularia cordieriana</i>	1		1	6	10	4	2	9	2		2	2	3	1	1		1
<i>Patellina trochiformis</i>	1																
<i>Planularia complanata</i>																	
<i>Planularia sp.</i>																	
<i>Pleurostomella foveolata</i>																	
<i>Pleurostomella nitida</i>	1	1		2	2		1		4			1		1		3	
<i>Pleurostomella sp.</i>																	
<i>Praebulimina ventricosa</i>	5	9	10	23	22	26	18	21	11	27	25	11	7	12	12	6	2
<i>Praebulimina cf. pusilla</i>		1	6	3	4	6	2	1	6	7	4	1		6	3	1	



sample number	774	776	778	780	782	784	786	788	790	792	794	796	798	800	802	804	806
depth in section [m]	11.229	11.446	11.663	11.88	12.097	12.314	12.531	12.748	12.965	13.182	13.399	13.616	13.833	14.05	14.267	14.484	14.701

Table 1q: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																		
<i>Praebulimina imbricata</i>																		
<i>Praebulimina</i> sp.	1		7	4	1			1	1	1		2	2					
<i>Procerolagena cylindrica</i>																		
<i>Psamatodendron?</i>			4	4				1		1		1						
<i>Pseudonodosaria manifesta</i>																		
<i>Pseudoovigerina cimbrica</i>				1	1		1		1	1	1	1						
<i>Pseudoovigerina cristata</i>		1		2	2		2	4		3		1			2	2	1	
<i>Psilocitharella ?</i>																		
<i>Pullenia marssoni</i>	2	1		2	3				1	2	1	1						
<i>Pullenia reussi</i>	7	6	4	1	9	2	3	10		10	5	4	5	3	4	3	7	
<i>Pygmaeoseistrion aff. oxystomum</i>																		
<i>Pyramidina proluxa</i>																		
<i>Pyramidulina cf. obscura</i>																		
<i>Pyramidulina inflata</i>																		
<i>Pyramidulina majuscula</i>																		
<i>Pyramidulina</i> sp.				1														1
<i>Pyrulinoidea acuminatus</i>	1	1			2		1	3		1						1	1	
<i>Pyrulinoidea</i> sp.		1	2	1		2						1						
<i>Quadriformina</i> sp.									1									
<i>Rhabdammina</i> sp.	5	5	9	12	7	2	6	2		5	1	11	4	5	7	2		
<i>Ramulina chapmani</i>																		
<i>Ramulina wrightii</i>																		
<i>Ramulina</i> sp.	1				1		1	2			1	1		2				3
<i>Ramulinella irregularis</i>							1											
<i>Reophax ?</i>																		
<i>Reussella szajnochae</i>													1					
<i>Reussoolina apiculata</i>								1										
<i>Reussoolina ?</i>																		
<i>Saracenaria cf. navicula</i>				1				3										
<i>Saracenaria erlita</i>																		
<i>Saracenaria triangularis</i>								1										2
<i>Saracenaria</i> sp.			1											2				
<i>Sipholagena collata?</i>								1										
<i>Sitella laevis</i>	3	2	9	6	4		2	30	3	11	12	5	7			1	2	
<i>Sitella parvula</i>																		
<i>Sitella</i> sp.																		

sample number	774	776	778	780	782	784	786	788	790	792	794	796	798	800	802	804	806
depth in section [m]	11.229	11.446	11.663	11.88	12.097	12.314	12.531	12.748	12.965	13.182	13.399	13.616	13.833	14.05	14.267	14.484	14.701

Table 1r: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species																	
<i>Spiroplectammina baudouiniana</i>											1						
<i>Spiroplectammina sp.</i>																	
<i>Stensioeina pommerana</i>	3		4	6	8	1	2			1		1	1	4	8	4	3
<i>Sliteria varsoviensis</i>	1			19	20	7	12	16	18	19		11	1	2	1		
<i>Svenia laevigata</i>	3	2	2	4	5	1	3	4	5	1	2	2	2	3	3	1	3
<i>Telatynella telatynensis</i>			1	2											1		
<i>Vermeuilina muensteri</i>																1	
total number	211	187	190	387	335	174	196	376	237	332	190	220	220	216	233	256	177

sample number	808	810	812	814	816	818	820	822	824	826	828	830
depth in section [m]	14.918	15.135	15.352	15.569	15.786	16.003	16.24	16.36	16.48	16.6	16.72	16.84

Table 1s: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species												
<i>Alabamina dorsoplana</i>	15	9	17	15	5	9	11	11	10	37	18	18
<i>Alabamina sp.</i>												
<i>Ammodiscus cf. cretaceous</i>												
<i>Ammodiscus minutus</i>												
<i>Ammodiscus sp.</i>												
<i>Angulogavelinella gracillis</i>	2				1	17				10	7	2
<i>Arenobulimina footei</i>												
<i>Arenobulimina preslii</i>												
<i>Arenobulimina puschi</i>												
<i>Arenobulimina sp.</i>									1			1
<i>Astacolus compressus</i>												
<i>Astacolus cretaceous</i>												
<i>Astacolus sp.</i>	1	1				1				1		1
<i>Ataxophragmium crassum</i>												1
<i>Ataxophragmium rimosum</i>						1				3		
<i>Ataxophragmium sp.</i>												
<i>Bathysiphon?</i>				1		2	1					
<i>Biedafranciszkina polonica</i>				1								
<i>Bolivina decurrens</i>	13					5	2	1				
<i>Bolivina incrassata</i>	10	1	15	20	2		10	7	3	7		2
<i>Bolivina sp. 1</i>												
<i>Bolivinooides clavatus</i>												
<i>Bolivinooides decoratus</i>		4	6	2	3	6	4	1				
<i>Bolivinooides draco</i>					1		1	2	1			
<i>Bolivinooides paleocenicus</i>	7	3	3	2	2	3	7	10	9	11	5	9
<i>Bolivinooides peterssoni</i>	6	1	3	5	3	2	2	4		3	2	3
<i>Bolivinooides pustulatus</i>												
<i>Bolivinooides sp.</i>												
<i>Bolivinopsis rosula</i>	9	2	6	7		1			1	2	7	11
<i>Chrysalogonium tenuistriata</i>												
<i>Cibicides beaumontiana</i>												
<i>Cibicidoides bembix</i>	11	10	6	8	19	13	23	13	8	27	12	27
<i>Cibicidoides? dorsoconvexus</i>												
<i>Cibicidoides veltziana</i>	44	27	34	22	19	24	38	24	27	71	14	55
<i>Cibicidoides sp. 1</i>	9	9	9	5	10	5	5	7	7	31	7	5
<i>Cibicidoides sp.</i>		2	1			2	1		1	5	4	1

sample number	808	810	812	814	816	818	820	822	824	826	828	830
depth in section [m]	14.918	15.135	15.352	15.569	15.786	16.003	16.24	16.36	16.48	16.6	16.72	16.84

Table 1t: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species														
<i>Citharina sp.</i>														
<i>Coryphostoma plaitum</i>											3			
<i>Coryphostomella lublinensis</i>														
<i>Cuneus minutus</i>						2					5	1		
<i>Cuneus trigona</i>	2	6	4			2	5	2	1	1	2		4	
<i>Dentalina raristriata</i>														
<i>Dentalina sulcata</i>														
<i>Dentalina sp.</i>			2				1						1	
<i>Dorothia conula</i>	6	1	2			3			2		1	1	6	6
<i>Dorothia irregularis</i>														
<i>Dorothia sp.</i>											1			
<i>Drepaniota sp.</i>												1		
<i>Eggerellina brevis</i>														
<i>Ellipsodimorphina variabilis</i>														
<i>Ellipsodimorphina sp.</i>										2				
<i>Ellipsoidella cf. pleurostomelloides</i>														
<i>Ellipsoidella gracillina</i>														
<i>Ellipsoidella kugleri</i>														
<i>Ellipsoidella sp.</i>			1									1	1	
<i>Eouvigerina cretae</i>	4	1	2	2	2	1			2	2	2	1	3	
<i>Eouvigerina hispida</i>											2	1		
<i>Eouvigerina inflata</i>														
<i>Epistominella alata</i>														
<i>Epistominella sp.</i>										1	1			
<i>Eponides beisseli</i>			2	3	2	2			3	4	4	3		
<i>Eponides concinna</i>	1	1	1	1			2	2	4	4	6	1	4	
<i>Eponides sp. 1</i>														
<i>Eponides sp.</i>			4	1			8	1	3	3	4	8		2
<i>Eponides ?</i>														
<i>Fissurina laticarinata</i>	1							1	1	1				
<i>Fissurina sp.</i>												1		
<i>Fissurina ?</i>														
<i>Frondicularia lineata</i>														
<i>Frondicularia sp.</i>														
<i>Fursenkoina polonica</i>														
<i>Gaudryina rugosa</i>														



sample number	808	810	812	814	816	818	820	822	824	826	828	830
depth in section [m]	14.918	15.135	15.352	15.569	15.786	16.003	16.24	16.36	16.48	16.6	16.72	16.84

Table 1v: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species												
<i>Lagena ? multistriata</i>												
<i>Lagena paucicosta</i>												
<i>Lagena semiinterrupta</i>	1							2		1	1	1
<i>Lagena semilineata</i>												
<i>Lagena sphaerica</i>												
<i>Lagena sulcatiformis</i>	1	1	1	1	1	2	1	1		1	1	
<i>Lagena tricostulata</i>												
<i>Lagena sp.</i>											1	
<i>Lenticulina cf. adelinensis</i>						1				1		
<i>Lenticulina exarata</i>												
<i>Lenticulina ? foliacea</i>												
<i>Lenticulina mariae</i>												
<i>Lenticulina rotulata</i>	4	2	2	1	4	6	4	1	2	2	4	1
<i>Lenticulina sp.</i>												
<i>Marginulina sp.</i>												
<i>Marssonella trochus</i>	2			1							1	
<i>Morozovia transuralica</i>	12	8	9	5	1	10	13	10	12	29	10	12
<i>Neoflabellina permitata</i>												
<i>Neoflabellina reticulata</i>			2			2	1		1			
<i>Neoflabellina rugosa</i>												
<i>Neoflabellina sp.</i>												
<i>Nodogenerina pseudoscripta</i>	2	1		2	1	3	3	1	3	5	1	2
<i>Nodosaria aff. aspera</i>												
<i>Oolina globulosa</i>						1						
<i>Oolina sphaerica</i>	2	1		1	4		1	1		1	2	2
<i>Oolina sp.</i>												
<i>Orbignyna ovata</i>											2	1
<i>Osangularia cordieriana</i>	2	2			1		5	1	1	5	1	
<i>Patellina trochiformis</i>												
<i>Planularia complanata</i>												
<i>Planularia sp.</i>												
<i>Pleurostomella foveolata</i>	1											
<i>Pleurostomella nitida</i>		1			1	2	1	2		1	2	1
<i>Pleurostomella sp.</i>												
<i>Praebulimina ventricosa</i>	9	2	1	2	1	2	4	4	5	5	3	5
<i>Praebulimina cf. pusilla</i>	3		2		1	3	4	3	2		1	



sample number	808	810	812	814	816	818	820	822	824	826	828	830
depth in section [m]	14.918	15.135	15.352	15.569	15.786	16.003	16.24	16.36	16.48	16.6	16.72	16.84

Table 1x: Benthic foraminiferal census data for the Kronsmoor section (northern Germany)

species												
<i>Spiroplectammina baudouiniana</i>												
<i>Spiroplectammina sp.</i>												
<i>Stensioeina pommerana</i>	8	13	18	19	24	9	12	11	22	26	11	21
<i>Sliteria varsoviensis</i>	1											
<i>Svenia laevigata</i>	2				1		3	1	3	2	1	
<i>Telatynella telatynensis</i>								1			1	
<i>Vermeuilina muensteri</i>												
total number	276	180	207	170	178	193	253	217	205	458	191	292



Table 2: stable isotope data from the Kronsmoor section (northern Germany)

sample	depth in section [m]	$\delta^{18}\text{O}$ [‰]	$\delta^{13}\text{C}$ [‰]	sample	depth in section [m]	$\delta^{18}\text{O}$ [‰]	$\delta^{13}\text{C}$ [‰]
680	0	-1.77	1.91	752	8.72	-1.71	1.67
682 II	0.175	-1.76	1.93	754	8.94	-1.7	1.67
684	0.35	-1.94	1.99	756	9.16	-1.69	1.66
686	0.525	-1.95	1.95	758	9.38	-1.61	1.54
688	0.7	-1.7	1.93	760	9.6	-1.62	1.4
690	0.9	-1.63	1.97	762	9.927	-1.4	1.52
692	1.2	-1.97	1.97	764	10.144	-1.61	1.47
694	1.5	-1.85	1.95	766	10.361	-1.55	1.54
696	1.8	-1.85	1.94	768	10.578	-1.54	1.49
698	2.1	-1.88	1.94	770	10.795	-1.51	1.63
700	2.4	-1.9	1.9	772	11.012	-1.53	1.46
702	2.6	-1.82	1.83	774	11.229	-1.53	1.49
704	2.8	-1.86	1.9	776	11.446	-1.5	1.58
706	3	-2.05	1.63	778	11.663	-1.48	1.49
708	3.2	-1.94	2.04	780	11.88	-1.6	1.54
710	3.4	-1.79	1.81	782	12.097	-1.57	1.49
712	3.6	-1.79	1.97	784	12.314	-1.49	1.61
714	3.8	-1.99	1.94	786	12.531	-1.52	1.42
716	4	-1.53	1.73	788	12.748	-1.53	1.51
718	4.28	-1.67	1.84	790	12.965	-1.42	1.44
720	4.56	-1.61	1.78	792	13.182	-1.49	1.45
722	4.84	-1.41	1.78	794	13.399	-1.57	1.49
724	5.12	-1.61	1.68	796	13.616	-1.61	1.51
726	5.4	-1.75	1.72	798	13.833	-1.47	1.56
727	5.54	-2.06	1.62	800	14.05	-1.45	1.32
728	5.68	-1.74	1.49	802	14.267	-1.58	1.49
730	5.98	-1.75	1.56	804	14.484	-1.49	1.53
732	6.28	-1.83	1.45	806	14.701	-1.11	1.4
734	6.58	-1.93	1.49	808	14.918	-1.51	1.44
736	6.78	-1.82	1.63	810	15.135	-1.5	1.38
737	6.98	-2.01	1.6	812	15.352	-1.74	1.43
738	7.18	-1.39	1.64	814	15.569	-1.69	1.41
740	7.58	-1.86	1.63	816	15.786	-1.34	1.29
742	7.77	-1.83	1.63	818	16.003	-1.5	1.28
744	7.96	-1.74	1.77	820	16.24	-1.51	1.33
746	8.15	-1.61	1.64	826	16.6	-1.66	1.3
748	8.34	-1.62	1.58	828	16.72	-1.7	1.34
750	8.53	-1.63	1.64	830	16.84	-1.6	1.21

sample number	680	688	696	700	704	710	712	720	726	732	738	744	750	760	766	772	780	782	786	792
depth in section [m]	0	0.7	1.8	2.4	2.8	3.4	3.6	4.56	5.4	6.28	7.18	7.96	8.53	9.6	10.361	11.012	11.88	12.097	12.531	13.182

Table 3a: calcareous nannoplankton percentage data for the Kronsmoor section (northern Germany)

species	680	688	696	700	704	710	712	720	726	732	738	744	750	760	766	772	780	782	786	792
<i>Ahmuellerella octoradiata</i>	0.00	0.00	4.93	4.33	0.00	2.93	3.48	1.28	0.00	2.49	0.34	0.68	2.00	0.82	0.74	0.00	0.00	1.61	0.00	0.00
<i>Arkhangelskiella cymbiformis</i>	4.06	0.30	0.82	0.62	0.30	0.73	0.87	1.60	1.15	2.80	2.70	1.02	1.67	1.10	3.31	0.58	0.93	0.32	0.30	0.00
<i>Biscutum constans</i>	5.31	6.36	3.01	0.93	4.27	2.69	4.35	4.79	3.83	6.85	6.76	2.38	6.00	6.30	2.57	6.43	4.67	2.89	1.52	5.16
<i>Biscutum magnum/noctaculum</i>	3.44	8.48	2.74	2.48	4.88	3.91	3.19	3.83	0.77	2.49	5.41	1.36	4.33	4.93	0.00	4.97	5.30	5.47	2.12	5.81
<i>Braarudosphaera spp.</i>	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.00
<i>Broinsonia spp.</i>	0.31	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.88	1.25	1.61	0.61	0.32
<i>Calculites spp.</i>	2.19	3.64	2.19	3.10	3.35	1.96	2.03	2.56	2.68	0.62	2.36	5.10	1.00	5.75	1.10	2.34	0.00	1.93	0.00	0.97
<i>Cretarhabdus conicus</i>	0.00	0.00	0.82	1.24	0.30	0.49	1.45	0.00	1.15	0.31	0.34	1.36	0.67	0.00	2.21	0.29	0.00	0.64	0.91	0.00
<i>Cribrosphaerella ehrenbergii</i>	3.75	1.52	1.37	1.55	3.05	0.98	0.00	0.64	1.92	2.80	1.01	0.34	2.67	0.27	0.00	2.05	2.80	1.93	3.03	1.29
<i>Cyclagelosphaera margarelli</i>	0.00	0.30	0.00	0.00	0.30	0.24	0.58	0.64	0.38	0.31	0.34	0.34	1.00	0.27	3.68	0.29	0.00	0.00	0.30	0.65
<i>Discorhabdus ignotus</i>	1.56	2.73	1.92	2.79	0.30	0.73	1.74	1.92	1.53	0.62	1.01	1.70	0.00	0.55	0.37	1.75	0.62	0.32	2.12	2.58
<i>Eiffellithus spp.</i>	0.63	2.42	3.29	4.64	8.23	7.09	4.06	2.88	2.30	4.98	5.41	4.76	1.00	3.29	3.31	2.34	1.87	2.25	2.42	0.65
<i>Gartnerago segmentatum</i>	2.81	0.91	2.19	1.24	0.61	2.20	0.58	0.00	2.68	2.49	1.35	1.36	0.00	3.84	0.00	1.75	2.49	3.22	3.94	0.65
<i>Helicolithus spp.</i>	0.00	0.00	0.27	1.86	0.00	1.22	0.58	0.32	0.00	0.62	0.00	0.68	0.33	1.10	1.47	0.88	2.49	0.64	0.30	0.32
<i>Kamptnerius magnificus</i>	0.00	0.61	0.00	0.31	0.30	0.00	0.29	0.32	0.00	0.31	0.00	0.00	1.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00
<i>Lapidaecassis spp.</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.55	9.56	0.00	0.00	0.00	0.00	0.00
<i>Lithraphidites spp.</i>	4.38	3.03	3.01	4.02	4.27	3.42	4.06	3.19	9.20	2.80	4.05	6.46	1.33	3.84	1.47	8.48	3.12	6.75	13.64	3.55
<i>Lucianorhabdus spp.</i>	4.69	6.06	3.84	4.95	3.05	6.11	2.32	5.75	5.75	8.10	2.03	10.20	5.33	3.84	5.51	6.43	3.74	7.40	3.33	1.94
<i>Microrhabdulus spp.</i>	1.56	1.21	1.92	3.10	6.40	4.16	6.09	6.07	3.83	3.12	7.43	4.08	3.00	4.11	2.57	3.22	3.12	1.29	3.33	1.61
<i>Micula spp.</i>	10.00	13.33	6.30	4.33	4.57	4.16	4.06	9.27	7.66	9.66	6.08	3.40	6.67	7.40	4.41	3.22	5.92	3.54	3.64	4.84
<i>Placozygus fibuliformis</i>	0.00	0.30	0.00	0.31	0.61	0.24	0.58	1.28	0.00	0.31	2.03	0.00	1.33	0.82	1.47	0.58	0.31	0.00	0.30	0.65
<i>Prediscosphaera spp.</i>	32.81	20.61	34.79	36.22	25.61	35.70	32.46	31.31	32.18	22.12	27.03	28.91	31.00	30.96	39.71	32.75	30.22	34.73	31.21	27.10
<i>Prediscosphaera stoveri</i>	1.25	6.36	9.32	5.88	8.54	10.51	12.46	4.79	6.13	8.10	4.39	6.12	7.33	3.29	7.72	6.14	9.66	10.29	6.97	14.52
<i>Reinhardtites levis</i>	6.25	4.85	1.10	4.02	5.18	3.91	0.58	2.56	2.68	0.93	3.72	2.38	2.67	1.64	1.10	1.17	1.25	1.93	1.52	0.32
<i>Repagulum parvidentatum</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.91	0.00
<i>Retecapsa spp.</i>	1.88	2.12	6.85	8.67	5.49	0.73	4.06	4.79	4.60	5.61	3.04	4.42	6.00	4.38	3.31	6.14	4.05	3.22	6.36	5.48
<i>Rhagodiscus spp.</i>	4.38	6.06	0.00	0.00	2.13	0.00	0.00	1.28	3.07	0.31	1.01	1.02	0.00	0.00	0.00	0.58	0.62	0.32	1.21	2.90
<i>Staurolithites spp.</i>	0.00	2.12	2.19	0.62	1.22	0.98	1.45	1.28	0.77	1.56	1.01	1.02	1.33	1.64	2.57	0.88	0.62	0.96	0.61	1.29
<i>Tranolithus spp.</i>	1.56	0.30	0.00	0.00	0.91	0.00	1.45	0.96	0.38	0.00	1.35	0.34	0.00	0.27	0.00	0.29	0.93	0.00	0.00	0.00
<i>Watznaueria spp.</i>	7.19	4.85	5.48	1.55	4.88	3.91	5.51	3.51	5.36	7.17	8.11	9.18	9.00	6.30	1.84	3.80	13.71	5.14	7.58	10.97
<i>Zeugrhabdodus bricenticus</i>	0.00	0.61	1.10	0.93	0.91	0.24	1.16	2.56	0.00	1.25	1.01	1.02	2.33	1.37	0.00	0.88	0.00	1.61	1.82	2.26
<i>Zeugrhabdodus erectus</i>	0.00	0.61	0.55	0.31	0.00	0.73	0.58	0.64	0.00	0.31	0.68	0.00	0.67	0.82	0.00	0.88	0.00	0.00	0.00	4.19

sample number	800	806	812	816	820	824	826	828	830
depth in section [m]	14.05	14.701	15.352	15.786	16.24	16.48	16.6	16.72	16.84

Table 3b: calcareous nannoplankton percentage data for the Kronsmoor section (northern Germany)

species									
<i>Ahmuellerella octoradiata</i>	0.94	0.00	0.57	0.35	0.75	0.30	0.67	0.32	0.32
<i>Arkhangelskiella cymbiformis</i>	0.63	0.00	0.85	1.40	1.51	2.09	1.00	0.64	1.61
<i>Biscutum constans</i>	5.64	0.65	3.97	3.15	5.66	2.69	1.34	2.24	6.75
<i>Biscutum magnum/noctaculum</i>	5.02	4.55	5.10	4.55	6.79	5.07	7.69	4.17	2.89
<i>Braarudosphaera spp.</i>	0.31	0.00	0.00	0.00	0.00	0.30	0.33	0.00	0.00
<i>Broinsonia spp.</i>	0.00	1.30	0.00	1.05	0.75	0.00	0.33	0.96	1.29
<i>Calculites spp.</i>	2.19	0.97	0.57	0.00	0.38	0.30	0.33	0.32	0.00
<i>Cretarhabdus conicus</i>	1.88	0.97	0.00	0.35	1.13	0.90	0.33	0.32	0.32
<i>Cribrosphaerella ehrenbergii</i>	1.88	0.97	1.98	1.05	0.38	2.39	3.34	0.96	1.29
<i>Cyclagelosphaera margarelli</i>	0.31	0.32	0.57	0.00	0.75	0.00	0.00	2.24	1.61
<i>Discorhabdus ignotus</i>	1.25	0.32	0.57	1.75	0.75	3.58	4.01	3.53	0.96
<i>Eiffellithus spp.</i>	1.25	3.25	3.40	3.15	5.66	0.90	2.68	2.24	4.50
<i>Gartnerago segmentatum</i>	6.27	2.92	2.83	5.59	1.13	4.78	6.35	4.81	3.22
<i>Helicolithus spp.</i>	1.57	0.32	0.57	0.35	1.13	0.00	0.33	1.60	0.96
<i>Kamptnerius magnificus</i>	1.57	0.32	1.70	1.75	2.64	1.49	0.33	0.96	0.96
<i>Lapidaecassis spp.</i>	0.00	0.00	0.28	0.70	0.00	0.60	0.00	0.00	0.00
<i>Lithraphidites spp.</i>	7.21	5.84	1.98	4.20	1.51	3.58	6.02	7.05	2.89
<i>Lucianorhabdus spp.</i>	4.08	2.92	1.98	1.75	2.64	3.28	6.35	1.28	6.11
<i>Microrhabdulus spp.</i>	3.76	3.25	3.97	6.29	3.02	3.88	4.01	2.24	3.22
<i>Micula spp.</i>	5.02	2.27	5.67	4.20	8.68	3.58	2.34	1.60	7.72
<i>Placozygus fibuliformis</i>	0.63	0.97	0.57	0.35	1.51	0.60	1.00	0.96	1.29
<i>Prediscosphaera spp.</i>	18.81	45.45	30.31	35.31	19.62	39.40	29.77	30.77	15.43
<i>Prediscosphaera stoveri</i>	12.23	7.79	12.75	4.55	11.32	3.58	3.68	4.49	10.61
<i>Reinhardites levis</i>	1.57	1.95	1.70	0.70	1.13	1.19	0.67	1.28	1.93
<i>Repagulum parvidentatum</i>	0.00	0.32	0.00	0.00	0.00	0.00	0.67	0.00	0.00
<i>Retecapsa spp.</i>	2.51	5.19	5.38	6.64	3.40	2.69	9.36	2.24	4.50
<i>Rhagodiscus spp.</i>	0.00	0.97	0.28	0.00	0.00	0.00	0.33	0.00	0.00
<i>Staurolithites spp.</i>	1.88	0.65	1.13	0.35	1.51	0.60	0.00	0.32	1.93
<i>Tranolithus spp.</i>	1.57	0.32	0.28	0.00	0.38	0.60	0.00	0.64	0.00
<i>Watznaueria spp.</i>	5.96	2.27	7.37	9.44	10.57	10.15	5.02	20.51	15.43
<i>Zeugrhabdotus bricenticus</i>	1.57	2.27	1.13	1.05	2.64	1.49	0.00	0.64	1.61
<i>Zeugrhabdotus erectus</i>	2.51	0.65	2.55	0.00	2.64	0.00	1.67	0.64	0.64