

Anexos

Anexo 1a: Abundância das espécies do Testemunho A.

Espécies	Profundidade (cm)							
	22	40	48	148	207	225	246	286
<i>Textularia sp.</i>					1			
<i>Arenoparrella mexicana</i>	1							
<i>Tiphotrecha comprimata</i>	1							
<i>Bolivina striatula</i>					1	2		
<i>Bolivina d'Orbigny sp.</i>					3	3		
<i>Buliminella elegantissima</i>						1		
<i>Nonionella atlantica</i>					3	2		
<i>Nonion depressulus</i>						1		
<i>Nonion ?pseudotisburyense</i>						1		
<i>Nonion sp.</i>						1		
<i>Ammonia beccarii tepida</i>						10		
<i>Stainforthia concisa</i>						1		
<i>Florilus grateloupi</i>					1			
<i>Elphidium gunteri</i>					1			
<i>Elphidium sp.</i>		1			1			
<i>Ammonia beccarii parkinsoniana</i>					5			

Anexo 1b: Abundância das espécies do Testemunho B.

Espécies	Profundidade (cm)											
	10	25	40	65	125	165	225	245	265	285	305	325
<i>Trochammina inflata</i>			2									
<i>Elphidium sp.</i>						1						

Anexo1c: Abundância das espécies do testemunho F.

Espécies	Profundidade (cm)								
	0	40	70	80	90	110	120	135	170
<i>Textularia earlandi</i>	1								
<i>Trochammina sp.</i>	1								
<i>Ammonia beccarii tepida</i>	2								

Anexo 2: Abundância das espécies de foraminíferos do Testemunho E.

Espécies	Profundidade (cm)																								
	25	45	65	85	105	125	145	165	185	225	245	265	285	305	325	345	365	385	405	425	445	465	485	505	
<i>Trochammina inflata</i>	14	4							2																
<i>Trochammina macrescens</i>	9	3							1																
<i>Arenoparrela mexicana</i>	106	4																							
<i>Paratrochammina clossi</i>		3																							
<i>Cribrostomoides sp.</i>	2																								
<i>Haplophragmoides wilberti</i>	13																								
<i>Textularia sp.</i>	1																								
<i>Quinqueloculina sp.</i>	1																								
<i>Criboelphidium kugleri</i>																								1	
<i>Ammonia beccarii Parkinsoniana</i>					1				1																
<i>Ammonia beccarii tepida</i>	1			1																					
<i>Bolivina dOrbigny sp.</i>	1																								
<i>Criboelphidium sp.</i>	1																								

Anexo 3: Frequência relativa das espécies de foraminíferos do testemunho E (Laut, 2003).

Espécies	Profundidade (cm)																	
	0	20	40	60	100	120	140	160	220	240	260	280	300	320	360	380	440	480
<i>Ammsoastuta inepta</i>	7	6	x	2	2	1										2		
<i>Ammodiscus spp.</i>	x	x																
<i>Ammopemphix?</i>	1																	
<i>Ammontium cassis</i>	1	1																
<i>Ammontium salsum</i>	4	2	5	14	1	2	4	x								1		
<i>Arenoparrella mexicana</i>	48	56	91	35	60	61	43	17	2	2		100		3		43		
<i>Astrammia sphaerica</i>	2	1																
<i>Chitinosaccus guratibensis</i>	1																	
<i>Haplophragmoides manilaensis</i>	3	4	x	x	2	2	2											
<i>Haplophragmoides wilberti</i>	12	10	4	8	10	9	11	1	x							x		
<i>Lituola sp. A</i>	1																	
<i>Polysaccammia hiperalina</i>	x									2						2		
<i>Siphotrochammia lobata</i>	1	3	x	4	2	2	2	1	x							2		
<i>Textularia earlandi</i>	1	3	x	4	2	2												
<i>Textularia paranaquaensis</i>	2	1																
<i>Textularia sp. A</i>	1																	
<i>Trochammia inflata</i>	4	8	2	6	3	4	15			2						10		
<i>Trochammia macrescens</i>	4	4	6	8	5	17	4	1	x							7		
<i>Trochammia squamata</i>	x	1																
<i>Trochamminita irregularis</i>	x	x	x															
<i>Trochamminita salsa</i>	1	1		1	2	1												
<i>Warrenita palustris</i>	4	3	x	3		1	4	1										
<i>Amoastuta salsa</i>		1	x	1	3	1	9			4						7		
<i>Ammontium planissimum?</i>		x																
<i>Asterotrochammia spp.</i>		x																
<i>Critonina sp. A</i>		x		x	3	1	4	2		2			25			2		

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<i>Lituola salsa</i>		x																
<i>Lituola sp. B</i>		x																
<i>Paratrochammina spp.</i>		x		x														
<i>Saccammina difflugiliformes</i>		x																
<i>Tiphotrocha comprimata</i>		1	x	3														
<i>Trochamminella siphonifera</i>		x		x														1
<i>Ammobaculites dilatus</i>			x	5	3	2		x										
<i>Gaudriyna exillis</i>			x					x	1									1
<i>Paratrochammina clossi</i>			x					x										
<i>Reophax sp. A</i>			x															1
<i>Ammobaculites exiguus</i>				x														
<i>Reophax nana</i>				2				x										
<i>Textularia sp. B</i>				1														
<i>Bahianotubus salvadorensis</i>						x		x										
<i>Cribrostomoides sp. A</i>								x										
<i>Bahianofusus ponteii</i>														25				
<i>T. macrescens f. polystoma</i>										2								
<i>Trochammina ochracea</i>														50			11	25
<i>Quinqueloculina cf. milletti</i>	3	x	x	2	3	2	2	x	26	12	6			22	5	1		
<i>Ammonia beccarii f. parkinsoniana</i>								11	26	12	6			22	5	1		
<i>Ammonia beccarii f. tepida</i>								30	55	54	27			26	5			11
<i>Bolivina sp. A</i>								2			x							
<i>Bolivina sp. B</i>								x										2
<i>Bolivina striatula</i>								1	1	2	5				3			5
<i>Buliminella elegantissima</i>								1	1	2	3				7			9
<i>Elphidium gunteri</i>								3	2	2	18			4				
<i>Cribroelphidium poeyanum</i>								3	1	2	2			7	1			
<i>Cribroelphidium vadensis</i>								4	x	2	x			3				
<i>Elphidium discoideale</i>								5	3		5			7	16	1		
<i>Cribroelphidium excavatum</i>								3	1					3				2
<i>Elphidium spp.</i>								6	2	4	15			18				

continuação

<i>Elphidium atlanticum</i>									1	6	17				58			22
<i>Epistominella sp. A</i>									x									
<i>Lagena perlucida</i>											x							
<i>Discorbis sp. A</i>														3				
<i>Helenina andeseni</i>															1			
<i>Laticarinina sp. A</i>															1			
<i>Cornuspira incerta</i>																	25	
<i>Quinqueloculina sp. A</i>																	25	9
<i>Triloculina oblonga</i>																	25	
<i>Elphidium galvatonensis</i>																		20
<i>Nonionella atlantica</i>																		11

Anexo 4: Constância das espécies de foraminíferos do testemunho BS-02.

Espécies	Constância (%)	Classificação da Constância	
<i>Buliminella elegantissima</i>	100	Espécies constantes	
<i>Bolivina striatula</i>	94,44		
<i>Bolivina d'Orbigny</i>	72,22		
<i>Brizalina sp.</i>	72,22		
<i>Criboelphidium poeyanum</i>	72,22		
<i>Ammonia beccarii parkinsoniana</i>	66,67		
<i>Nonionella atlantica</i>	66,67		
<i>Pararotalia sp.</i>	66,67		
<i>Buccella frigida</i>	61,11		
<i>Nonion depressulus</i>	55,56		
<i>Bolivina doniezi</i>	44,44		Espécies acessórias
<i>Cassidulina subglobosa</i>	44,44		
<i>Hopkinsina pacifica</i>	44,44		
<i>Bolivina translucens</i>	38,89		
<i>Florilus grateloupi</i>	38,89		
<i>Nonion sp.</i>	38,89		
<i>Stainforthia concisa</i>	38,89		
<i>Bolivina pulchella d' Orbigny var. primitiva</i>	33,33		
<i>Elphidium gunteri</i>	33,33		
<i>Ammobaculites exiguus</i>	27,78		
<i>Ammonia sp.</i>	27,78		
<i>Bolivina robusta</i>	27,78		
<i>Bulimina marginata</i>	27,78		
<i>Eponides sp.</i>	27,78		
<i>Haplophrgmoides planissima</i>	27,78		
<i>Reophax nana</i>	27,78		
<i>Textularia sp.</i>	27,78		
<i>Trochammina ochracea</i>	27,78		
<i>Virgulina riggii</i>	27,78		
<i>Cibicides sp.</i>	22,22	Espécies acidentais	
<i>Criboelphidium kugleri</i>	22,22		
<i>Elphidium sp.</i>	22,22		
<i>Fursenkoina sp.</i>	22,22		
<i>Nonion ?pseudotisburyense</i>	22,22		
<i>Quiqueloculina patagonica</i>	22,22		
<i>Reophax sp.</i>	22,22		
<i>Textularia earlandi</i>	22,22		
<i>Trochammina plana discorbis</i>	22,22		
<i>Nonionella sp.</i>	16,68		
<i>Reophax scottii</i>	16,68		
<i>Lagena ?striata</i>	11,11		
<i>Ammonia beccarii tepida</i>	11,11		
<i>Ammontium cassis</i>	11,11		
<i>Bolivia sublittoralis</i>	11,11		
<i>Bulimina patagonica</i>	11,11		
<i>Cassidulina sp.</i>	11,11		

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<i>Criboelphidium vadensis</i>	11,11
<i>Eggerella sp.</i>	11,11
<i>Elphidium discoidale</i>	11,11
<i>Epistominella sp.</i>	11,11
<i>Florilus sp.</i>	11,11
<i>Helenina anderseni</i>	11,11
<i>Quinqueloculina sp. A</i>	11,11
<i>Reophax curtus</i>	11,11
<i>Ammontium sp.</i>	5,56
<i>Arenoparrela mexicana</i>	5,56
<i>Asterigerina carinata</i>	5,56
<i>Asterotrochammina sp.</i>	5,56
<i>Bolivina compacta</i>	5,56
<i>Bolivina ordinaria</i>	5,56
<i>Bolivina simplex</i>	5,56
<i>Bulimina sp.</i>	5,56
<i>Cassidulinoides sp.</i>	5,56
<i>Criboelphidium sp.</i>	5,56
<i>Cribrostomoides sp.</i>	5,56
<i>Dyocibicides sp.</i>	5,56
<i>Elphidium articulatum</i>	5,56
<i>Fissurina agassizi</i>	5,56
<i>Fissurina lucida</i>	5,56
<i>Gaudryina exillis</i>	5,56
<i>Gaudryina sp.</i>	5,56
<i>Helenina sp.</i>	5,56
<i>Lagena hispidula</i>	5,56
<i>Melonis affine</i>	5,56
<i>Miliolinella sp.</i>	5,56
<i>Nonionella auris</i>	5,56
<i>Oolina melo</i>	5,56
<i>Pleurostomella sp.</i>	5,56
<i>Quinqueloculina milleti</i>	5,56
<i>Quinqueloculina sp. B</i>	5,56
<i>Quinqueloculina sp. C</i>	5,56
<i>Sepetibaella sepetibaensis</i>	5,56
<i>Spiroplectammina biformis</i>	5,56
<i>Trochammina ?discorbis</i>	5,56
<i>Uvigerina sp.</i>	5,56
<i>Virgulinella sp.</i>	5,56

Espécies acidentais

Anexo 5: Frequência das espécies de foraminíferos do testemunho BS-02.

Espécies	Profundidade (cm)																	
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
<i>Trochammina ochracea</i>	2,31	0	2,56	0,85	2,42	0	0	0	0	0	0	0	0	0	1,23	0	0	0
<i>Haplophragmoides planissima</i>	0,77	1,78	1,28	3,39	0	0,59	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia sp.</i>	1,54	2,68	3,85	0	1,61	0,59	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammobaculites exiguus</i>	1,54	1,78	5,13	0,85	4,03	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Rephax nana</i>	0,77	0,89	1,28	2,54	0,81	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Reophax sp.</i>	1,54	1,78	2,56	0	1,61	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Trochammina plana discorbis</i>	0	0,89	2,56	5,93	0,81	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Reophax curtus</i>	3,08	0	0	0,85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Reophax scottii</i>	2,31	0	3,85	0,85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cribrostomoides sp.</i>	0	0	0	0,85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia earlandi</i>	26,9	0,25	0,41	5,08	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Arenoparrella mexicana</i>	0	0	0	0,85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gaudryina sp.</i>	0	0	1,28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Eggerella sp.</i>	3,08	0,89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Asterotrochammina sp.</i>	0	0,89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammontium cassis</i>	1,54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammontium sp.</i>	0,77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Sepeitobaella sepeitobaensis</i>	0,77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Spiroplectammina biformis</i>	0,77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Trochammina ?discorbis</i>	1,54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Gaudryina exillis</i>	0,77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina patagonica</i>	3,08	1,78	0	0,85	0,81	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina sp.A</i>	0,77	0	0	0,85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina milleti</i>	0	1,78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina sp. C</i>	0	0,89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina sp. B</i>	1,54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Miliolinella sp.</i>	1,54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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<i>Bolivina striatula</i>	0,77	2,68	1,28	4,24	4,84	1,78	0	7,69	4	2,94	4,08	8,69	10,4	14,6	7,41	5,88	5,88	9,1
<i>Bolivina d'Orbigny</i>	0,77	0	2,56	1,69	5,65	1,78	4,44	0	0	0	0	13	8,14	6,67	1,47	5,88	11,7	27,2
<i>Brizalina sp.</i>	0,77	5,36	3,85	0,85	2,42	0	0,74	3,85	25	0,98	0	0	0	2,67	1,23	0	2,94	9,1
<i>Buliminella elegantissima</i>	10,7	34,8	24,3	44,1	39,5	80,9	74,8	69,2	0	50,9	61,2	47,8	33,7	22,6	35,8	24,4	25	36,3
<i>Ammonia beccarii parkinsoniana</i>	1,54	0	2,56	0	4,84	0	2,22	0	4	5,88	0	0	13,9	12	3,7	11,7	7,35	27,2
<i>Bolivina compacta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,47	0
<i>B. pulchella d'Orbigny var. primitiva</i>	0	0	0	0	0	1,19	0	0	0	2,94	4,08	0	1,16	0	1,23	0	2,94	0
<i>Buccella frigida</i>	4,62	8,93	7,69	5,08	6,45	0,59	0,74	0	0	0,98	0	0	0	0	1,23	5,88	4,41	0
<i>Cassidulina subglobosa</i>	1,54	0	1,28	0,85	0	0	0,74	0	0	0	0	0	1,16	1,33	1,23	0	1,47	0
<i>Cassidulina sp.</i>	0,77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,47	0
<i>Fursenkoina sp.</i>	0	0	0	1,69	0	0	0	0	0	0	0	4,35	1,16	0	0	0	1,47	0
<i>Nonionella atlantica</i>	5,38	1,78	1,28	0	0,81	0,59	0	0	0	3,92	6,12	8,69	4,65	1,33	3,7	0	1,47	0
<i>Nonionella sp.</i>	0	1,78	0	0,85	0	0	0	0	0	0	0	0	0	0	0	0	1,47	0
<i>Nonion depressulus</i>	0	1,78	1,28	0	0	2,38	0,74	0	0	2,94	4,08	0,98	1,16	0	4,94	0	1,47	0
<i>Florilus grateloupi</i>	0	0	1,28	0	0	1,19	0	0	0	1,96	0	0	0	1,33	4,94	5,88	1,47	0
<i>Cibicides sp.</i>	0	0	0	1,69	0	0	0	0	0	0	4,08	0	0	0	0	0	0	0
<i>Criboelphidium poeyanum</i>	0	0	1,28	0	0,81	1,19	4,44	3,85	4	6,86	0	4,35	6,98	2,67	2,47	5,88	2,94	0
<i>Elphidium gunteri</i>	0	0	0	0	0,81	1,19	2,96	7,69	0	1,96	0	0	0	0	0	0	1,47	0
<i>Pararotalia sp.</i>	3,08	0,89	0	0,86	0,81	0	0	0	0	0,98	2,04	8,69	8,14	20	19,7	17,6	22	0
<i>Florilus sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1,33	0	5,88	0	0
<i>Hopkinsina pacifica</i>	0,77	2,68	1,28	5,93	3,22	1,19	0	0	0	0	0	0	0	4	0	5,88	0	0
<i>Bolivina doniezi</i>	2,31	0,89	1,28	0	0	0	0	3,85	8	2,94	4,08	0	0	0	2,47	0	0	0
<i>Lagena hispidula</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,23	0	0	0
<i>Nonion sp.</i>	0	0,89	0	0	0	2,38	0,74	0	4	0	4,08	0	0	2,67	3,7	0	0	0
<i>Pleurostomella sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,23	0	0	0
<i>Asterigerina carinata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1,33	0	0	0	0
<i>Bolivina simplex</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1,33	0	0	0	0
<i>Stainforthia concisa</i>	0	1,78	0	0	0	0,59	2,22	0	4	0,98	0	0	1,16	4	0	0	0	0
<i>Bolivina robusta</i>	0,77	0,89	0	0	0,81	0	0	0	0	0,98	0	0	2,32	0	0	0	0	0
<i>Bolivina sublittoralis</i>	0	0,89	0	0	0	0	0	0	0	0	0	0	2,32	0	0	0	0	0
<i>Nonionella auris</i>	0	0	0	0	0	0	0	0	0	0	0	0	1,16	0	0	0	0	0

continuação

<i>Elphidium sp.</i>	0,77	0	0	0	3,22	0	0	0	4	0	0	0	1,16	0	0	0	0	0
<i>Uvigerina sp.</i>	0	0	0	0	0	0	0	0	0	0	0	4,35	0	0	0	0	0	0
<i>Eponides sp.</i>	0,77	0,89	1,28	1,69	0	0	0	0	0	0	2,08	0	0	0	0	0	0	0
<i>Criboelphidium kugleri</i>	0	0	0	0	1,61	0	0	0	12	3,92	4,08	0	0	0	0	0	0	0
<i>Bolivina translucens</i>	0,54	0,89	2,56	1,69	0,81	0	0	0	4	0,98	0	0	0	0	0	0	0	0
<i>Bulimina marginata</i>	0	0,89	3,85	0,85	0,81	0	0	0	0	0,98	0	0	0	0	0	0	0	0
<i>Bulimina patagonica</i>	0	1,78	0	0	0	0	0	0	0	1,96	0	0	0	0	0	0	0	0
<i>Cassidulinoides sp.</i>	0	0	0	0	0	0	0	0	0	0,98	0	0	0	0	0	0	0	0
<i>Nonion ?pseudotisburyense</i>	0,77	1,78	1,28	0	0	0	0	0	0	0,98	0	0	0	0	0	0	0	0
<i>Criboelphidium vadensis</i>	0	0	0	0	0	0	2,96	0	0	0,98	0	0	0	0	0	0	0	0
<i>Elphidium articulum</i>	0	0	0	0	0	0	0	0	0	0,98	0	0	0	0	0	0	0	0
<i>Oolina melo</i>	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
<i>Elphidium discoidale</i>	0	0	0	0	0	0	0,74	3,85	0	0	0	0	0	0	0	0	0	0
<i>Fissurina agassizi</i>	0	0	0	0	0	0	0,74	0	0	0	0	0	0	0	0	0	0	0
<i>Ammonia sp.</i>	0,77	0	0	4,24	0,81	0,59	0,74	0	0	0	0	0	0	0	0	0	0	0
<i>Helenina anderseni</i>	0	0	2,56	0	0	0,59	0	0	0	0	0	0	0	0	0	0	0	0
<i>Fissurina Lucida</i>	0	0	0	0	0	0,59	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bulimina sp.</i>	0	0	0	0	0,81	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Virgulina riggii</i>	0,77	1,78	2,56	1,69	4,84	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Helenina sp.</i>	0	0	0	0	2,42	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Dyocibicides sp.</i>	0	0	0	0	0,81	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Melonis affine</i>	0	0	0	0	0,81	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Criboelphidium sp.</i>	0	0	0	1,69	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bolivina ordinaria</i>	0	0	1,28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Lagena ?striata</i>	0,77	0	1,28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Epistominella sp.</i>	0	0,89	1,28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Virgulinea sp.</i>	0	1,78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammonia beccarii tepida</i>	3,85	0,89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Anexo 6: Constância das espécies de foraminíferos do testemunho BS-03.

Espécies	Constância (%)	Classificação da Constância
<i>Buliminella elegantissima</i>	88,23	Espécies constantes
<i>Elphidium gunteri</i>	76,47	
<i>Textularia earlandi</i>	64,7	
<i>Quinqueloculina sp. A</i>	64,7	
<i>Buccella frigida</i>	64,7	
<i>Ammonia beccarii parkinsoniana</i>	64,7	
<i>Nonion sp.</i>	58,82	
<i>Bolivina d'Orbigny</i>	52,94	
<i>Stainforthia concisa</i>	52,94	
<i>Bolivina striatula</i>	47,06	
<i>Nonionella atlantica</i>	47,06	
<i>Hopkinsina pacifica</i>	47,06	
<i>Bulimina marginata</i>	41,18	
<i>Criboelphidium poeyanum</i>	41,18	
<i>Quiqueloculina patagonica</i>	35,3	
<i>Nonion depressulus</i>	35,3	
<i>Ammonia beccarii tepida</i>	35,3	
<i>Brizalina sp.</i>	35,3	
<i>Reophax cutus</i>	24,41	Espécies acidentais
<i>Reophax nana</i>	24,41	
<i>Virgulina riggii</i>	24,41	
<i>Bolivina doniezi</i>	24,41	
<i>Bolivina translucens</i>	24,41	
<i>Nonionella sp.</i>	24,41	
<i>Florilus grateloupi</i>	24,41	
<i>Ammobaculites exiguus</i>	23,53	
<i>Ammontium sp.</i>	23,53	
<i>Trochammina inflata</i>	23,53	
<i>Arenoparrela mexicana</i>	23,53	
<i>Triloculina sp.</i>	23,53	
<i>Fissurina agassizi</i>	23,53	
<i>Criboelphidium vadensis</i>	23,53	
<i>Criboelphidium sp.</i>	23,53	
<i>Fursenkoina sp.</i>	23,53	
<i>Reophax sp.</i>	17,65	
<i>Haplophrgmoides planissima</i>	17,65	
<i>Miliamina sp.</i>	17,65	
<i>Gaudryina exillis</i>	17,65	
<i>Sepetibaella sepetibaensis</i>	17,65	
<i>Reophax scottii</i>	17,65	
<i>Helenina anderseni</i>	17,65	
<i>Nonion ?pseudotisburyense</i>	17,65	
<i>Elphidium galvatonensis</i>	17,65	
<i>Bolivina robusta</i>	17,65	
<i>Cribrostomoides sp.</i>	11,76	
<i>Textularia sp.</i>	11,76	

continuação

<i>Trochammina ochracea</i>	11,76	Espécies acidentais
<i>Eggerella</i> sp.	11,76	
<i>Trochammina plana discorbis</i>	11,76	
<i>Quinqueloculina</i> sp. B	11,76	
<i>Bolivina pulchella</i> d' Orbigny var. <i>primitiva</i>	11,76	
<i>Uvigerina</i> sp.	11,76	
<i>Elphidium discoidale</i>	11,76	
<i>Bolivina ordinaria</i>	11,76	
<i>Fissurina lucida</i>	11,76	
<i>Alabamina wilcoxensis</i>	11,76	
<i>Elphidium articulatum</i>	11,76	
<i>Gaudryina</i> sp.	5,88	
<i>Trochammina macrescens</i>	5,88	
<i>Ammobaculites dilatatus</i>	5,88	
<i>Ammontium auris</i>	5,88	
<i>Ammontium salsum</i>	5,88	
<i>Quinqueloculina seminulum</i>	5,88	
<i>Quinqueloculina stalkerii</i>	5,88	
<i>Triloculina laevigata</i>	5,88	
<i>Bulimina</i> sp.	5,88	
<i>Rosalina globularis</i>	5,88	
<i>Lagena caudata</i>	5,88	
<i>Lagena striata</i>	5,88	
<i>Nonionella auris</i>	5,88	
<i>Nonionina</i> sp.	5,88	
<i>Elphidium atlanticum</i>	5,88	
<i>Elphidium incertum</i>	5,88	
<i>Bolivina simplex</i>	5,88	
<i>Bolivia sublittoralis</i>	5,88	
<i>Cassidulinoides parkerianus</i>	5,88	
<i>Nonionella auricula</i>	5,88	
<i>Rolshausenia rolshauseni</i>	5,88	
<i>Brizalina semicarinata</i>	5,88	
<i>Bulimina patagonica</i>	5,88	
<i>Haplophragmoides wilberti</i>	5,81	

Anexo 7: Frequência das espécies de foraminíferos do testemunho BS-03.

Espécies	Profundidade (cm)																
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
<i>Ammobaculites exiguus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1,37	1	0,85	0,96
<i>Ammontium sp.</i>	0	0	0	0	0	0,77	0	0	0	0,41	0	0	0,81	0	0	0	0,12
<i>Crisborstomoides sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	1,21	0	0	0	0,12
<i>Haplophragmoides wilberti</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,24
<i>Textularia earlandi</i>	0	0	0	7,14	2,13	7,69	5	2,48	0	2,86	0	0	7,29	13,7	7,2	4,26	2,4
<i>Trochammina inflata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1,03	0,74	0,43	0,12
<i>Gaudryina sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12
<i>Reophax sp.</i>	0	0	0	0	0	0	0	0,83	0	0	0	0	0,4	0	0	0,43	0
<i>Reophax curtus</i>	0	0	0	0	0	0	1,25	0	0	0,82	0	0	0	1,03	0	0,14	0
<i>Reophax nana</i>	0	0	0	0	2,13	1,54	0	0	0	0	0	0	0,4	2,4	0	0,57	0
<i>Haplophragmoides planissima</i>	0	0	0	0	0	0,77	0	0	0	0	0	0	0	0	1,24	0,85	0
<i>Miliammina sp.</i>	0	0	0	0	0	0	0	0	0	0,41	0	0	0,4	0	0	0,43	0
<i>Textularia sp.</i>	0	0	0	0	0	0	0	0	4,95	0	0	0	0	0	0	0	0,57
<i>Arenoparrella mexicana</i>	0	0	0	0	0	0	0	0	0	0,41	0	0	0,81	0,34	0	0,14	0
<i>Trochammina macrescens</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14	0
<i>Trochammina ochracea</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25	0,43	0
<i>Gaudryina exillis</i>	0	0	0	0	0	0	2,5	0	0	0	0	0	0	0	0	0,14	0
<i>Ammobaculites dilatus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25	0	0
<i>Ammontium auris</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,5	0	0
<i>Eggerella sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0,34	0,5	0	0
<i>Sepetibaella sepetibaensis</i>	0	0	0	0	0	0	0	0	0	0	0	0	1,21	0,4	1,24	0	0
<i>Trochammina plana discorbis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0,68	0,25	0	0
<i>Reophax scottii</i>	0	0	0	0	0	1,54	0	0	0	0	0	0	0,81	1,71	0	0	0
<i>Ammontium salsum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0,4	0	0	0	0
<i>Quinqueloculina seminulum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12
<i>Triloculina sp.</i>	0	0	12,5	0	0	0,77	0	0	0	0,41	0	0	0	0	0	0,28	0,12
<i>Quinqueloculina sp. A</i>	30,8	0	57,1	7,14	0	1,54	3,75	0	1	2,86	0	0	4,86	0,34	0,25	1,99	0

continuação

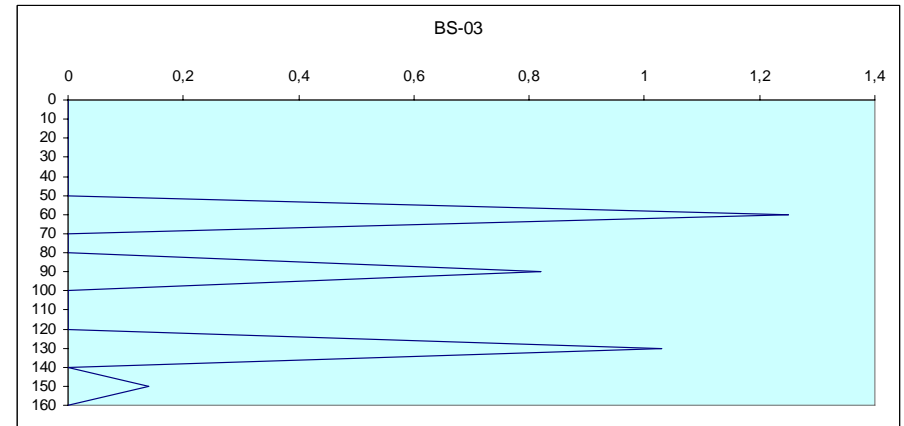
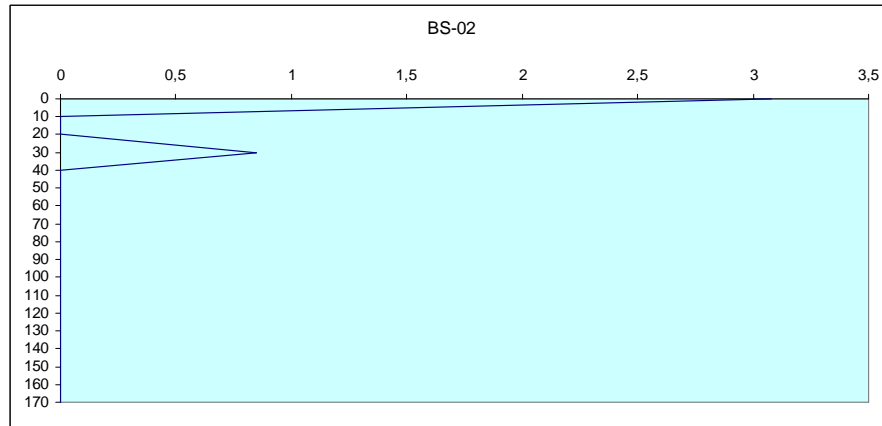
<i>Quinqueloculina patagonica</i>	0	0	0	0	0	0	1,25	1,65	1	0,82	0	0	3,64	0	0	1,28	0
<i>Quinqueloculina stalkerii</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14	0
<i>Triloculina laevigata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,57	0
<i>Quinqueloculina sp. B</i>	23,1	0	0	0	0	0	0	0,83	0	0	0	0	0	0	0	0	0
<i>Buccella frigida</i>	0	12,5	0	0	8,51	5,38	3,75	2,48	4,95	0	0	0	1,21	3,42	2,23	5,54	8,65
<i>B. pulchella d'Orbigny var. primitiva</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14	1,2
<i>Bolivina striatula</i>	0	0	0	0	0	2,31	0	0,83	0	1,22	0	0	1,62	0,68	1,74	3,12	2,28
<i>Bolivina d'Orbigny</i>	0	0	0	0	4,25	2,31	1,25	0	0	0	1,63	0	0,81	1,03	0	2,7	6,13
<i>Buliminella elegantissima</i>	7,69	37,5	14,3	57,1	55,3	53,9	52,5	57,9	42,6	53,1	0	0	59,1	57,5	76,7	56,5	55,8
<i>Bulimina marginata</i>	0	0	0	0	0	0	1,25	2,48	0	2,45	0	0	0,4	0,68	0	1,85	1,68
<i>Bulimina sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,48
<i>Uvigerina sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25	0	0,12
<i>Helenina anderseni</i>	0	0	0	0	0	0	0	1,65	3,96	0	0	0	0	0	0	0	0,24
<i>Rosalina globularis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12
<i>Fissurina agassizi</i>	0	0	0	0	0	0	0	0	0	2,04	0	0	1,21	0	0	0,43	0,72
<i>Lagena caudata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,36
<i>Lagena striata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12
<i>Nonionella atlantica</i>	0	0	0	0	0	1,54	1,25	0	0	2,86	0	0	1,21	0,68	1,49	1,85	1,68
<i>Nonionella auris</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,6
<i>Nonionina sp.</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12
<i>Nonion depressulus</i>	0	0	0	0	0	0	0	0,83	1,98	0	0	0	0	0,34	0,74	1,85	0,12
<i>Nonion ?pseudotisburyense</i>	0	0	0	0	0	1,54	0	0,83	0	0	0	0	0	0	0	0	0,12
<i>Nonion sp.</i>	30,8	12,5	14,3	28,6	10,6	1,54	3,75	4,13	1	0	0	0	0	0	0	0	0,36
<i>Criboelphidium vadensis</i>	0	12,5	0	0	0	0	0	0	2,97	0,82	0	0	0	0	0	0	0,48
<i>Criboelphidium sp.</i>	0	0	0	0	4,25	3,08	0	0	0	0	0	0	0	0	0	0,43	0,12
<i>Elphidium atlaticum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,32
<i>Elphidium discoideale</i>	0	0	0	0	0	0	0	0,83	0	0	0	0	0	0	0	0	0,36
<i>Elphidium galvatonensis</i>	0	0	0	0	0	0	0	0	1,98	0	0	0	0	0	0	0,14	1,2
<i>Elphidium gunteri</i>	7,69	12,5	0	0	4,25	1,54	3,75	5,78	6,93	2,45	50	0	0,34	0,74	0,43	1,32	
<i>Elphidium incertum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,12
<i>Ammonia beccarii parkinsoniana</i>	0	0	0	0	4,25	3,08	8,75	4,13	3,96	3,26	0	0	4,45	4,11	4,47	4,4	6,73

continuação

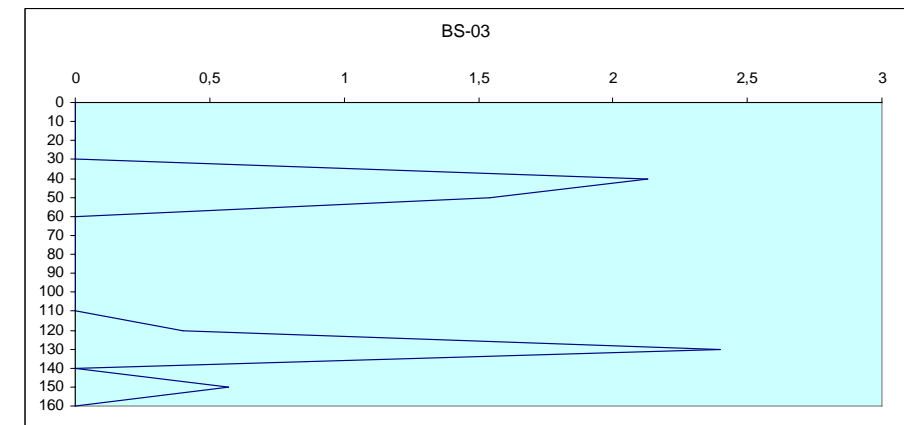
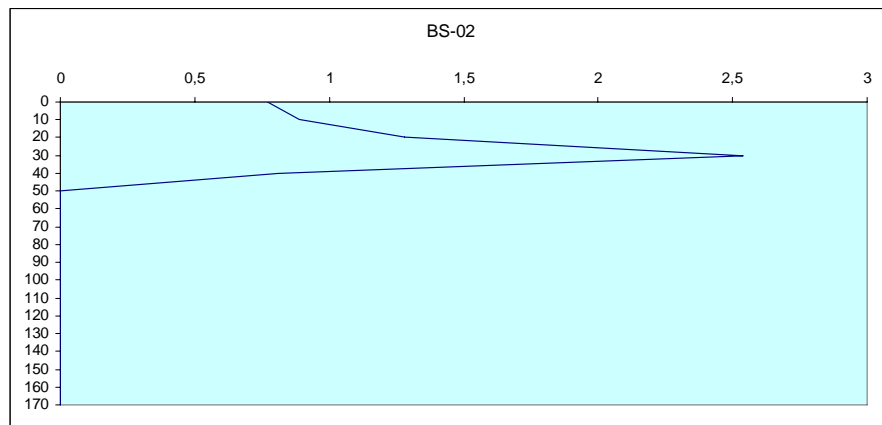
<i>Ammonia beccarii tepida</i>	0	0	0	0	0	0	0	1,65	0	8,57	0	0	0	0,68	0	0,71	0,36
<i>Stainforthia concisa</i>	0	0	0	0	4,25	2,31	5	0	0	1,63	0	0	0,4	1,37	0,25	0,71	1,68
<i>Hopkinsina pacifica</i>	0	0	0	0	0	2,31	0	3,3	1,98	1,63	0	0	0	1,37	1,24	0,85	0,96
<i>Virgulina riggii</i>	0	0	0	0	0	0	0	0	0	0,41	0	0	0	1,37	0,5	0,28	0,12
<i>Bolivina doniezi</i>	0	0	0	0	0	0	0	0	1	0,82	0	0	0	1,03	1	0,14	0
<i>Bolivina ordinaria</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,25	0,57	0
<i>Bolivina robusta</i>	0	0	0	0	0	0	0	0	0	0,41	0	0	0	0	0	0,14	0
<i>Bolivina simplex</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,28	0
<i>Bolivina sublittoralis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14	0
<i>Bolivina translucens</i>	0	0	0	0	0	0	0	0,83	1	0,41	0	0	0	0	0,25	1,42	0
<i>Brizalina sp.</i>	0	0	0	0	0	0	0	0,83	1	1,22	50	0	0,4	0	0	0,57	0
<i>Cassidulinoides parkerianus</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,14	0
<i>Fissurina lucida</i>	0	0	0	0	0	0	0	0	0	0,41	0	0	0	0	0	0,28	0
<i>Nonionella sp.</i>	0	0	0	0	0	0	0	0,83	3,96	0,82	0	0	0	0	0,25	0,28	0
<i>Nonionella auricula</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0,28	0
<i>Alabamina wilcoxensis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0,4	0	0	0,14	0
<i>Criboelphidium poeyanum</i>	0	0	0	0	0	0,77	0	3,3	10,9	4,08	0	0	3,64	10,3	0,25	0	0
<i>Fursenkoina sp.</i>	0	0	0	0	0	0,77	0	0,83	0	0,41	0	0	0,81	0	0	0	0
<i>Florilus grateloupi</i>	0	0	0	4,25	1,54	1,25	0	0	1	0	0	0	1,62	0	0	0	0
<i>Rolshausenia rolshauseni</i>	0	0	0	0	0	0	0	0	0	0	0	0	0,4	0	0	0	0
<i>Brizalina semicarinata</i>	0	0	0	0	0	0	0	0	0	0,41	0	0	0	0	0	0	0
<i>Elphidium articulatum</i>	0	0	0	0	0	0,77	1,25	0	0	0	0	0	0	0	0	0	0
<i>Bulimina patagonica</i>	0	0	0	0	0	0,77	0	0	0	0	0	0	0	0	0	0	0

Anexo 8 – Distribuição de cada espécie de foraminífero bentônico ao longo dos testemunhos BS-02 e BS-03.

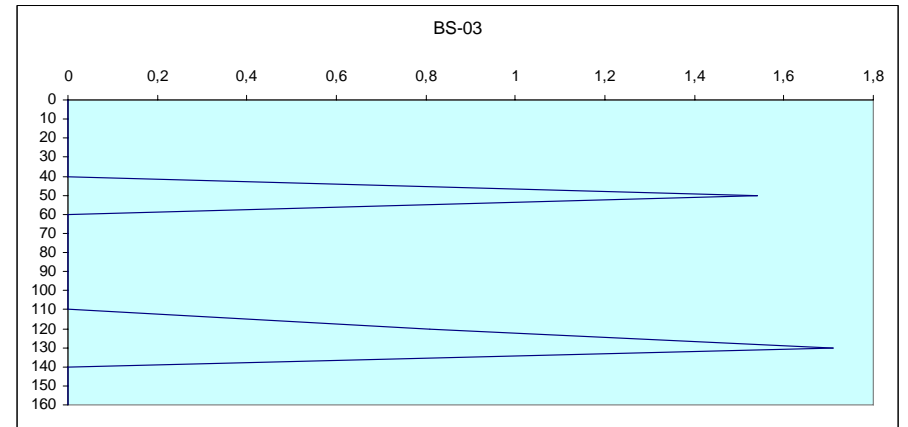
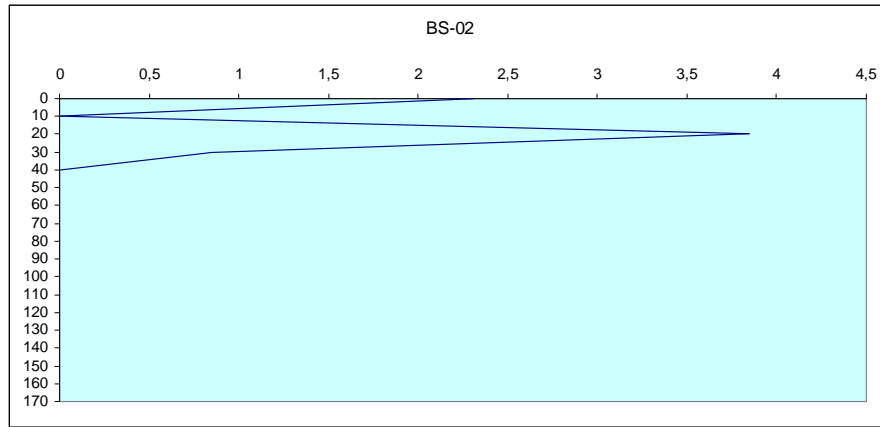
Reophax curtus



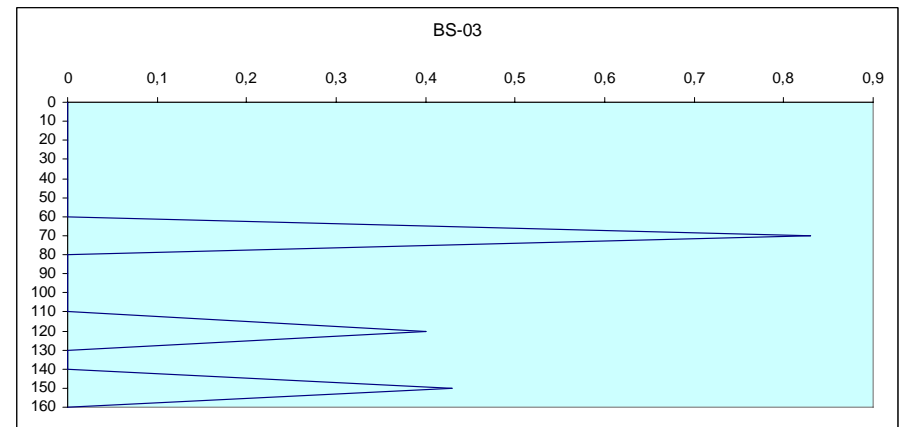
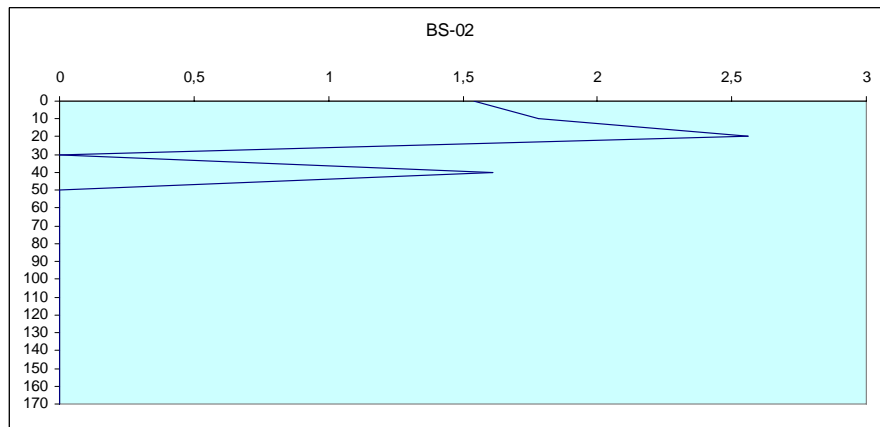
Reophax nana



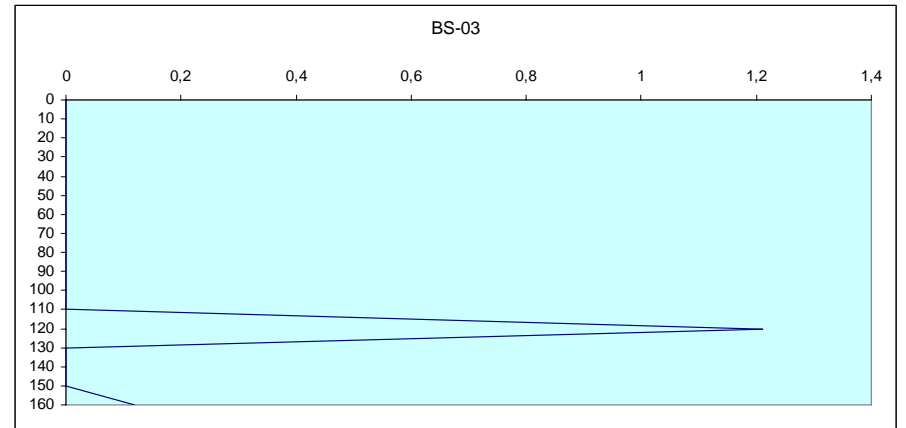
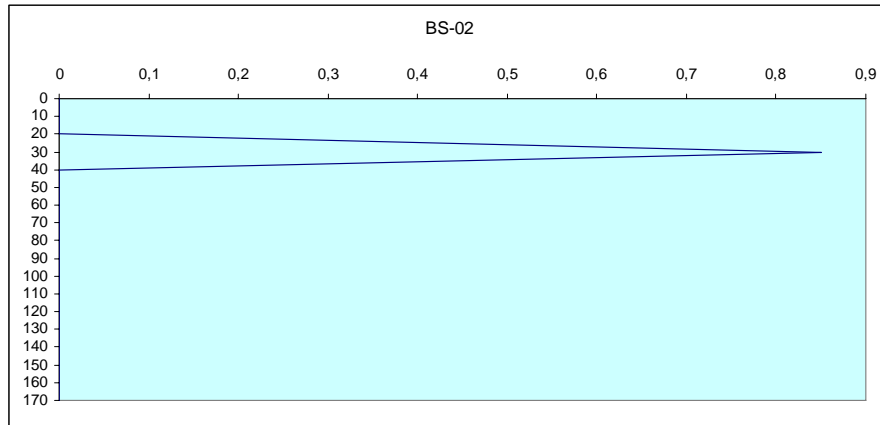
Reophax scottii



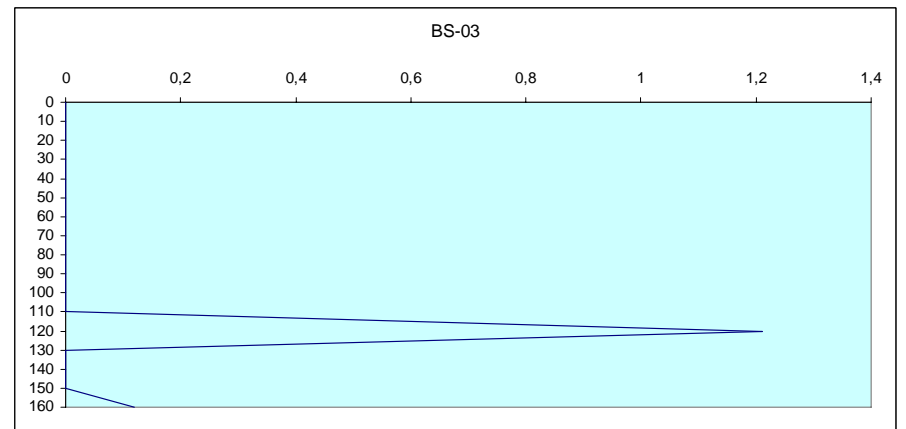
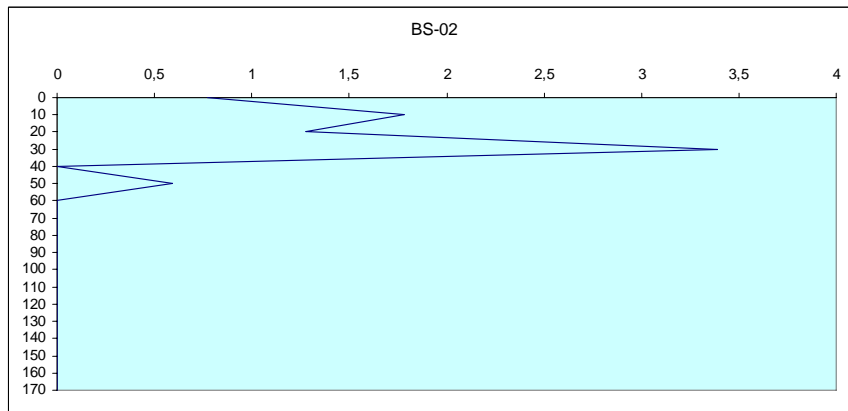
Reophax sp.



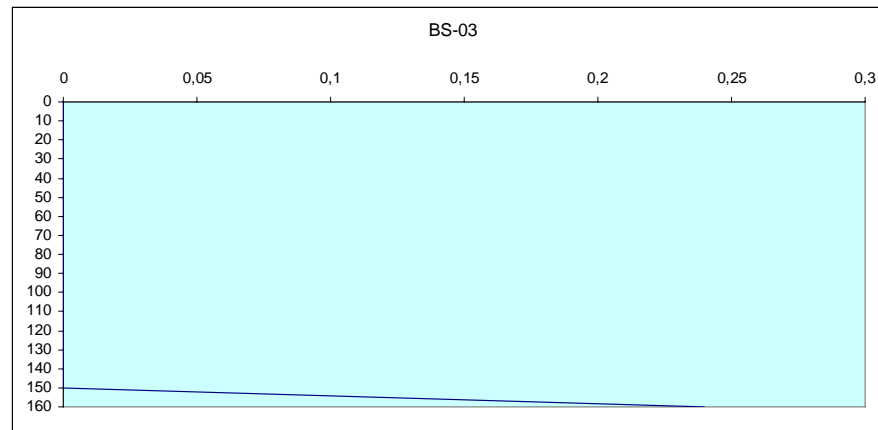
Cribrostomoides sp.



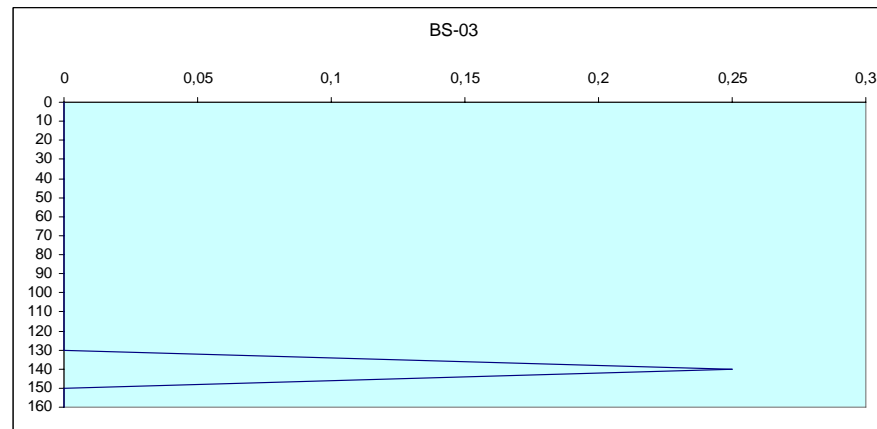
Haplophragmoides planissima



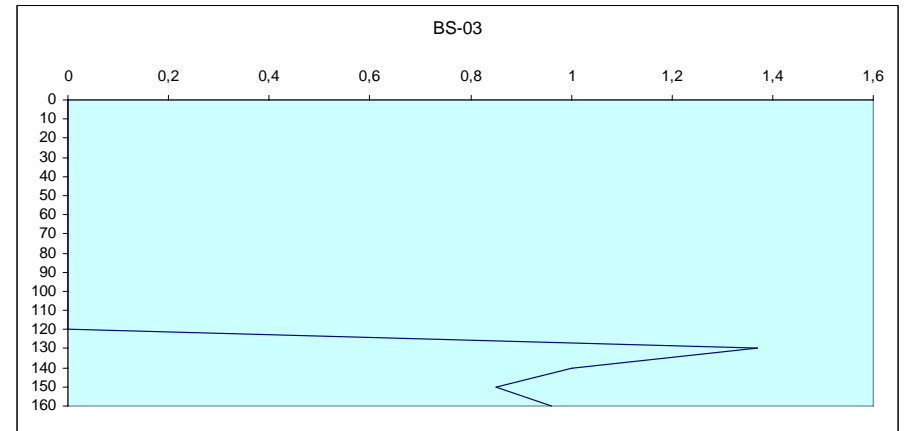
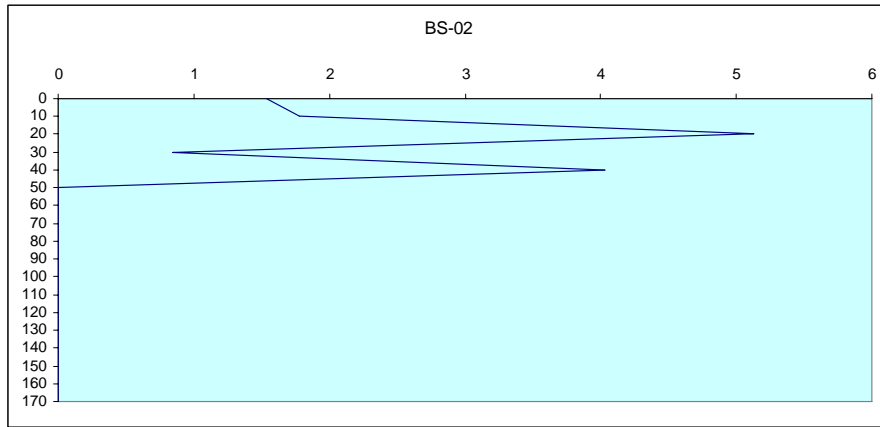
Haplophragmoides wilberti



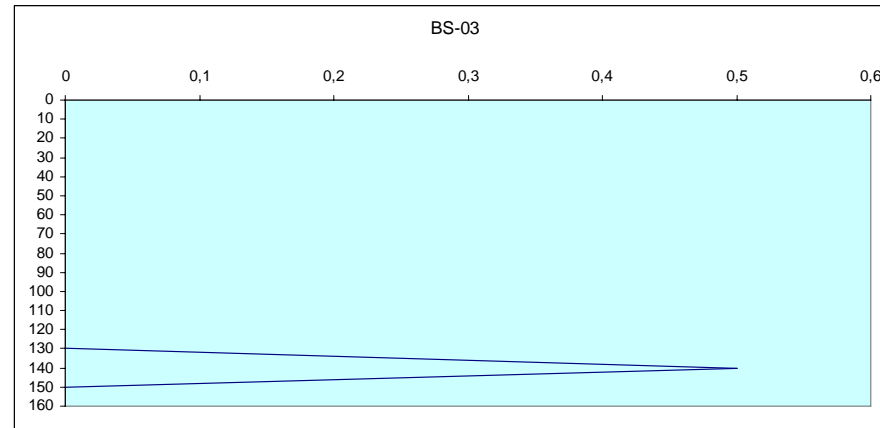
Ammobaculites dilatus



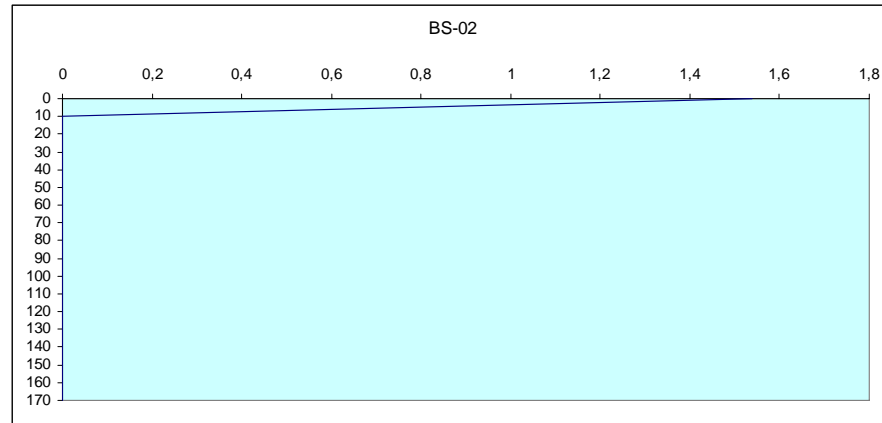
Ammobaculites exiguus



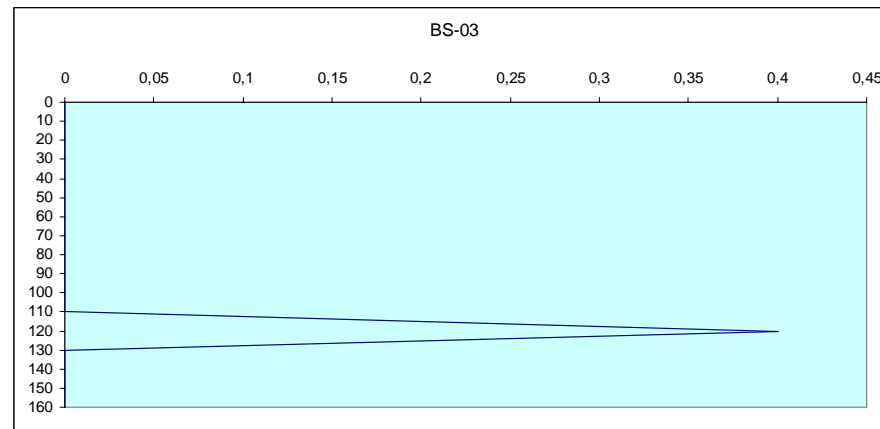
Ammotium auris



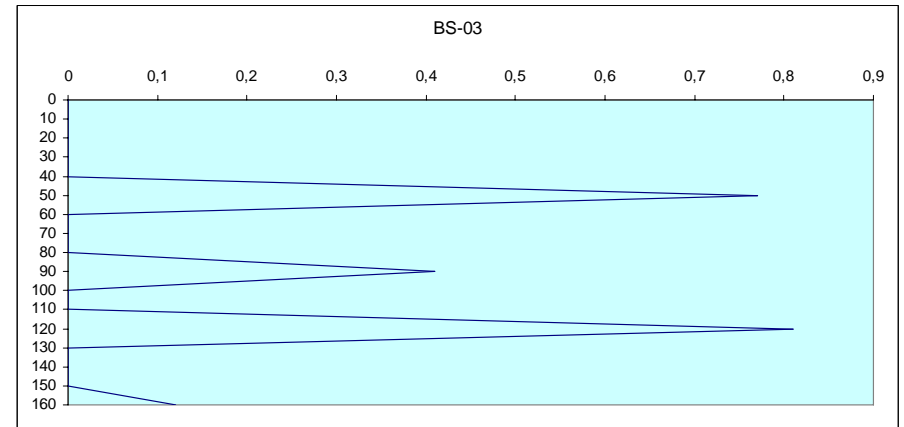
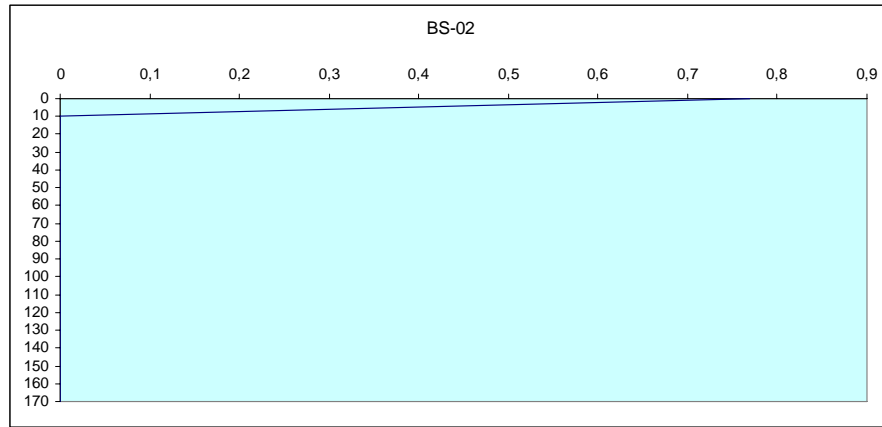
Ammotium cassis



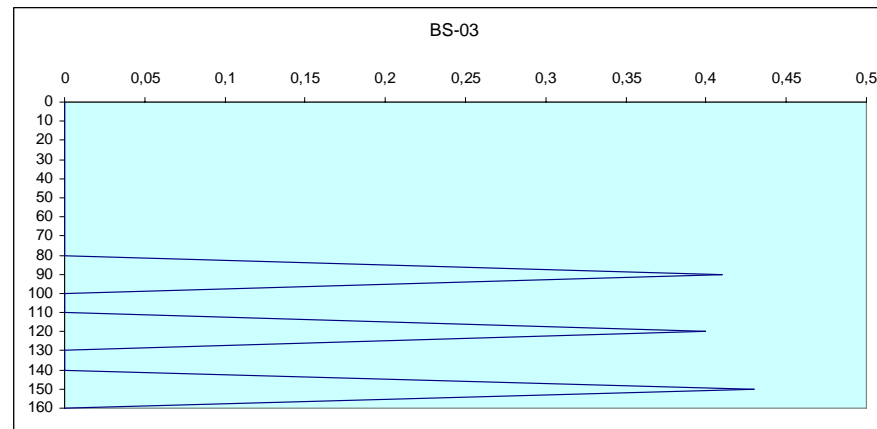
Ammotium salsum



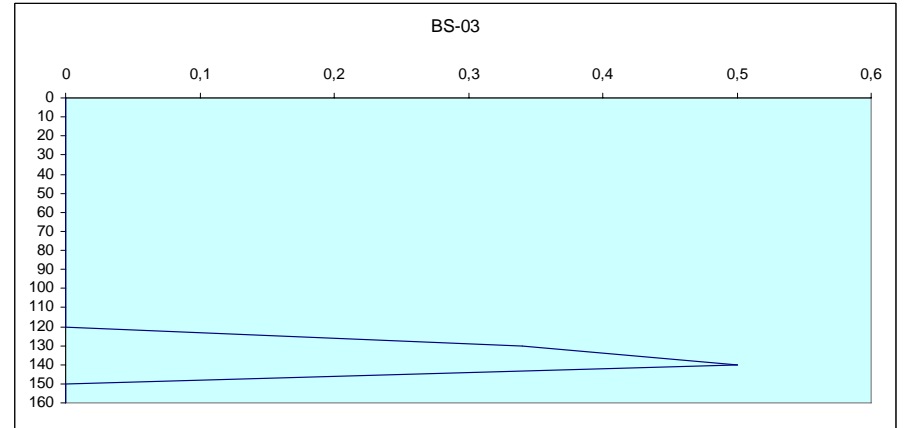
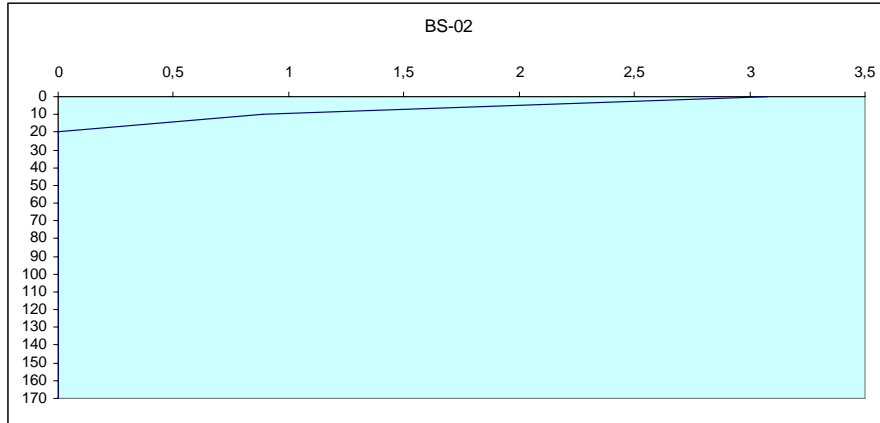
Ammotium sp.



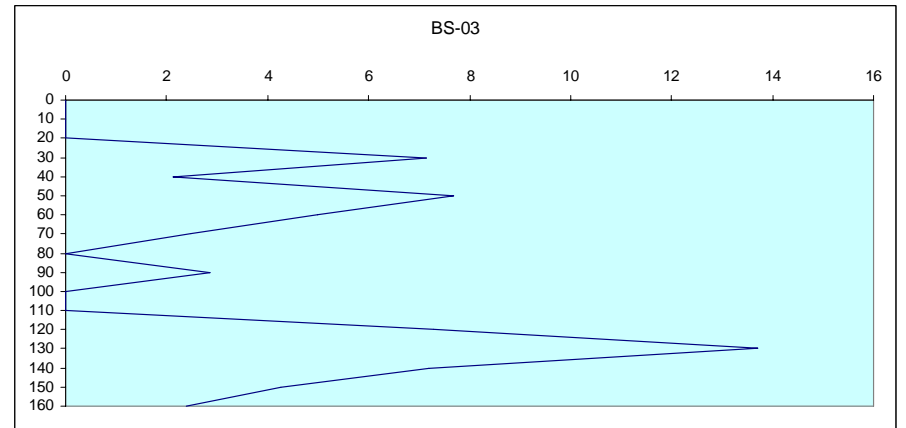
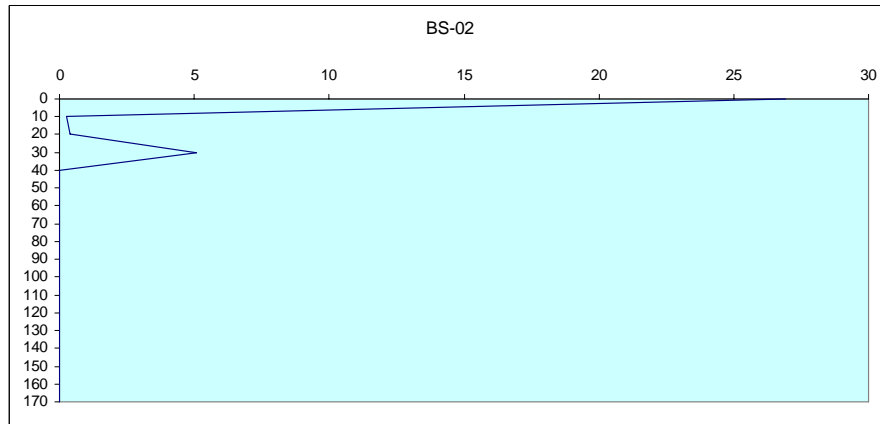
Miliammina sp.



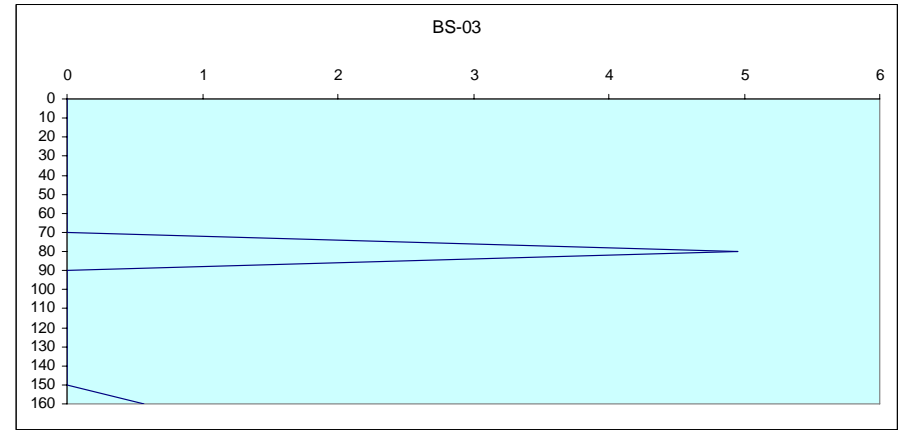
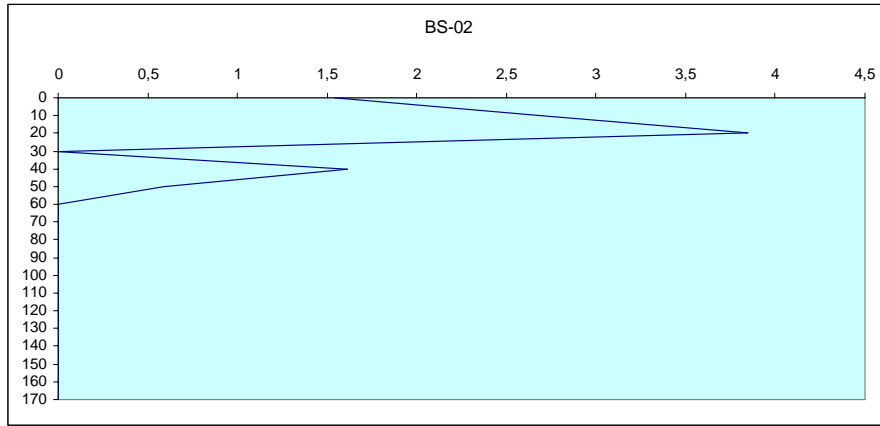
Eggerella sp.



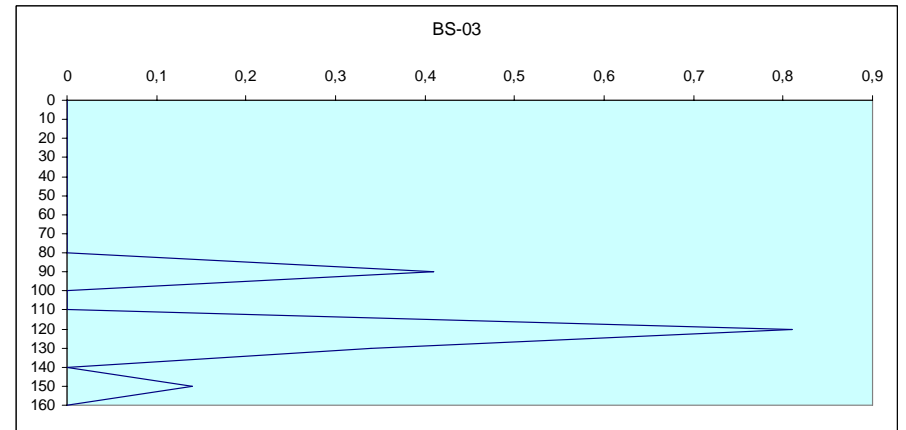
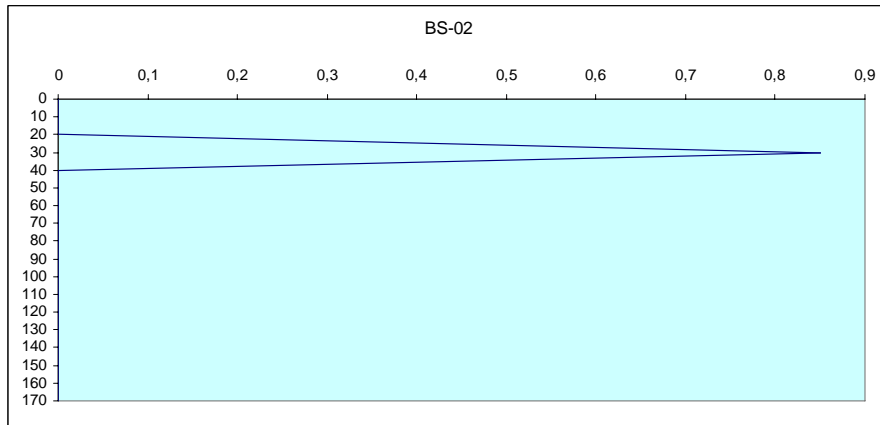
Textularia earlandi



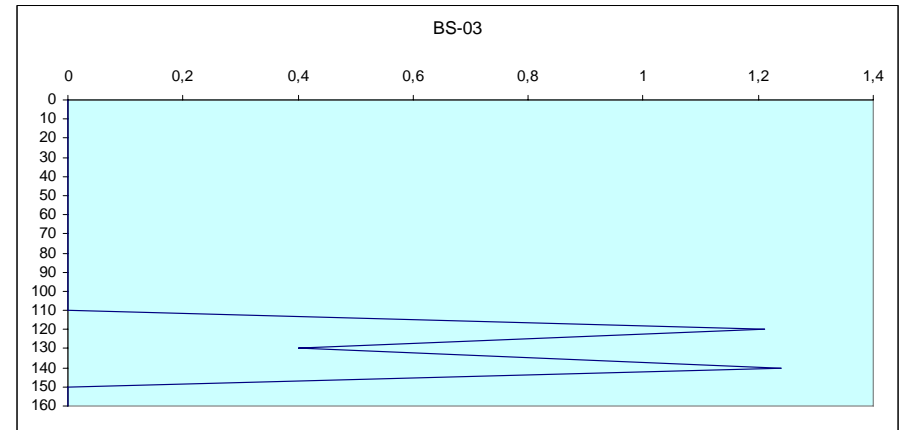
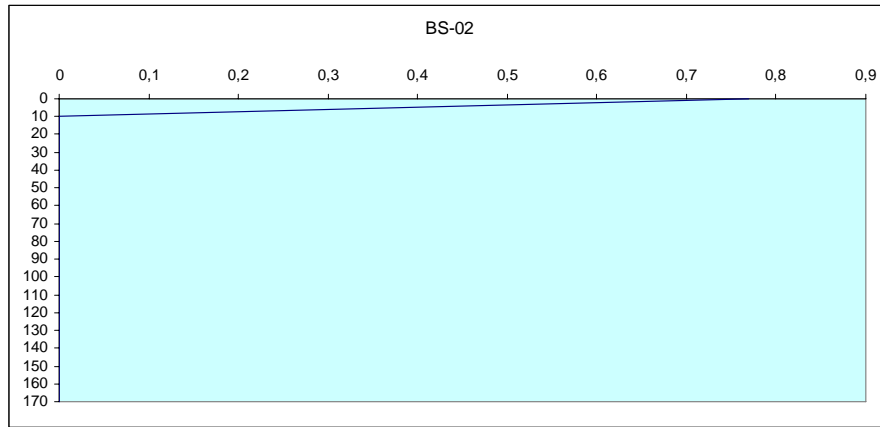
Textularia sp.



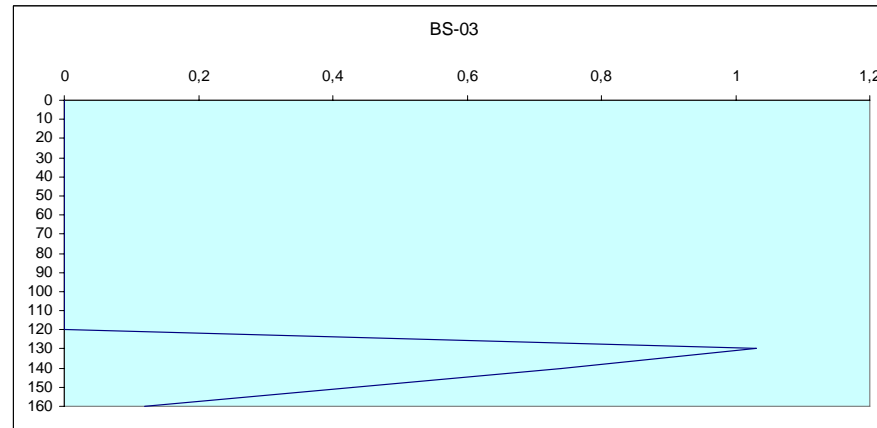
Arenoparrella mexicana



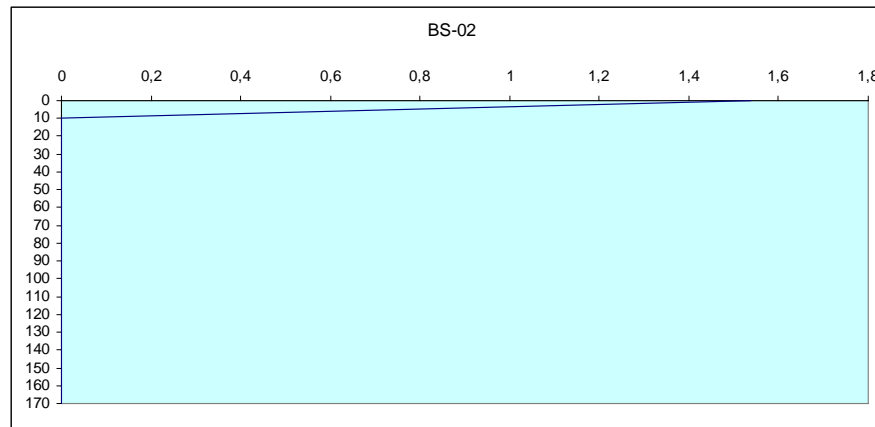
Sepetibaella sepetibaensis



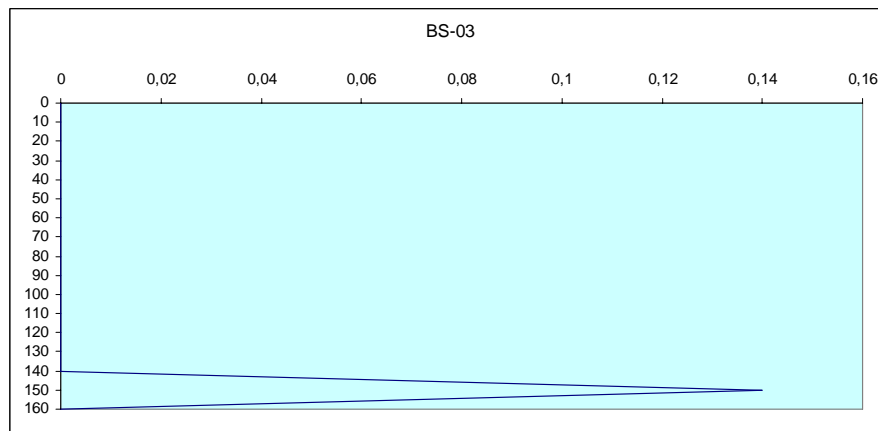
Trochammina inflata



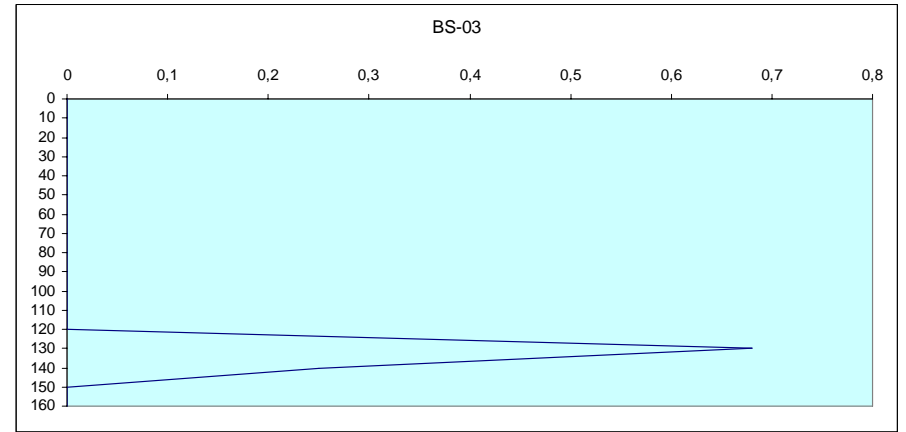
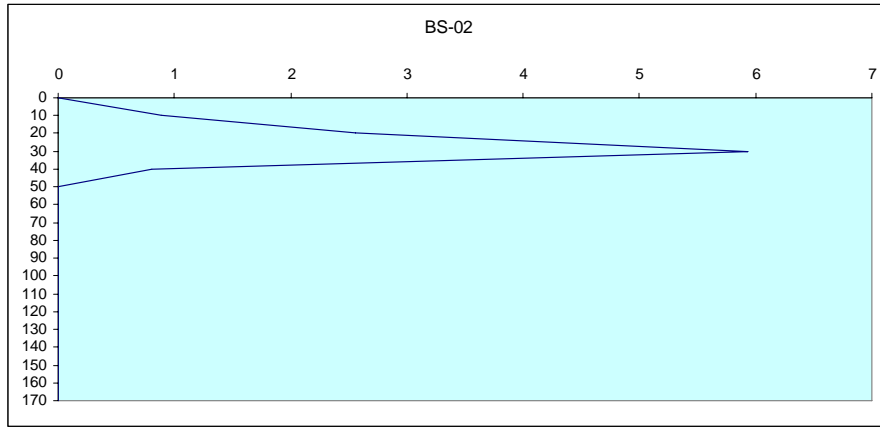
Trochammina ?discorbis



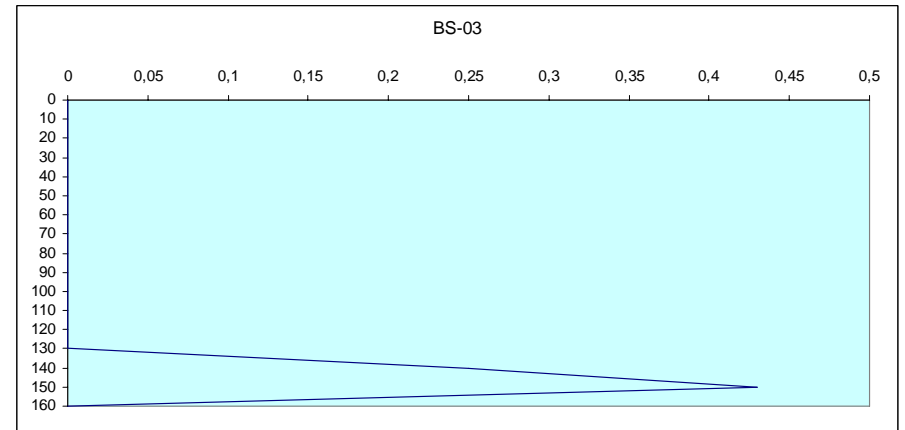
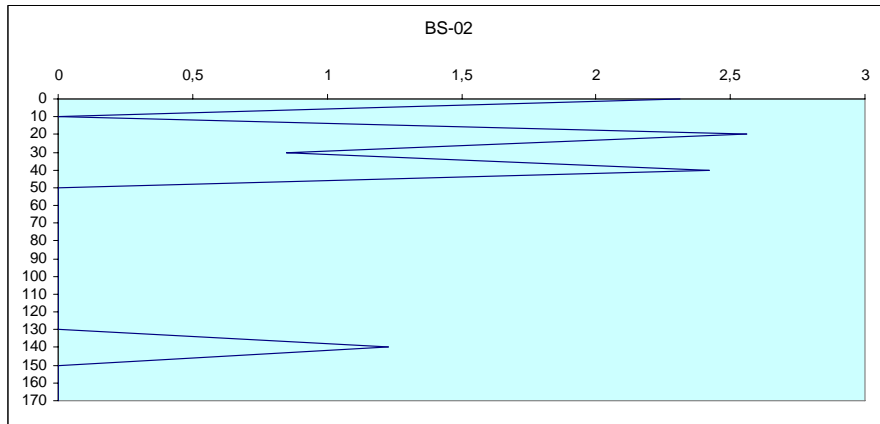
Trochammina macrescens



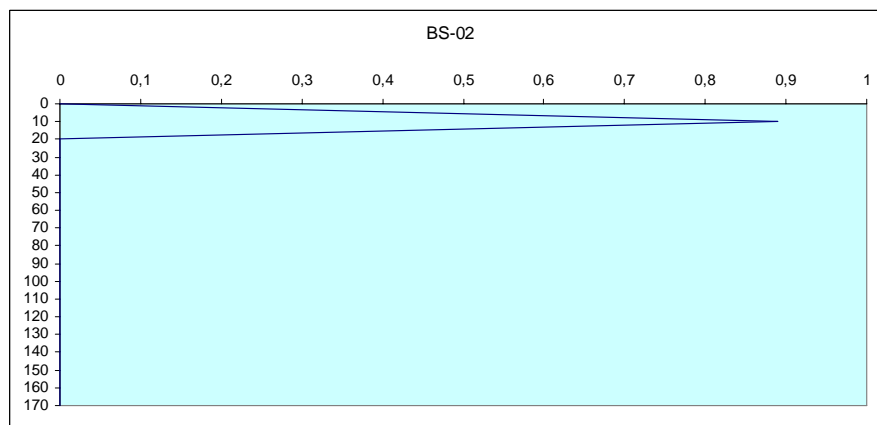
Trochammina plana discorbis



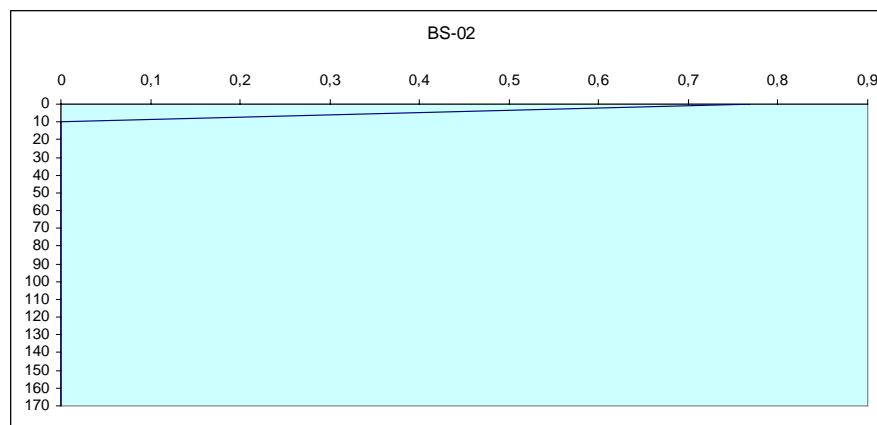
Trochammina ochracea



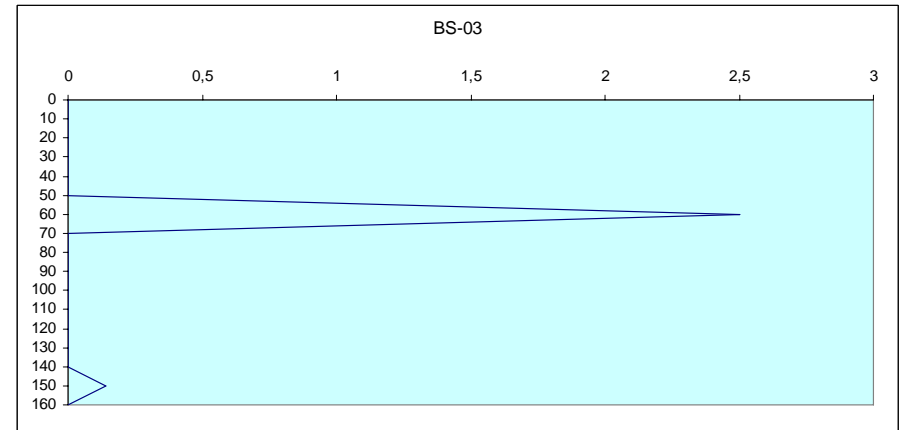
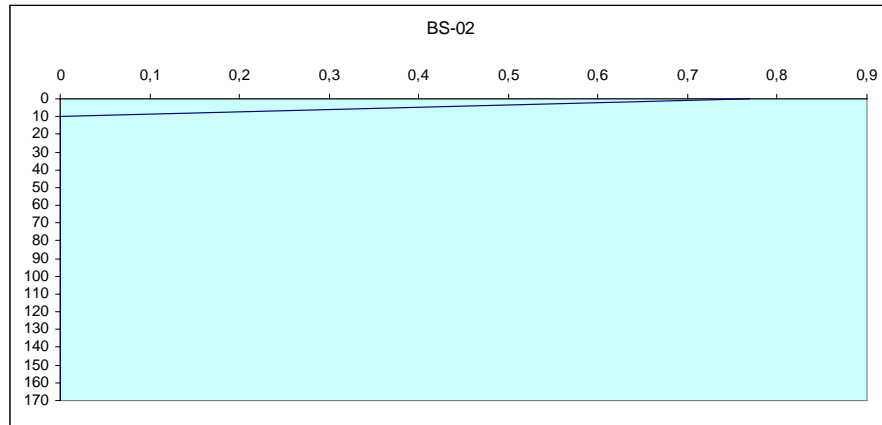
Asterotrochammina sp.



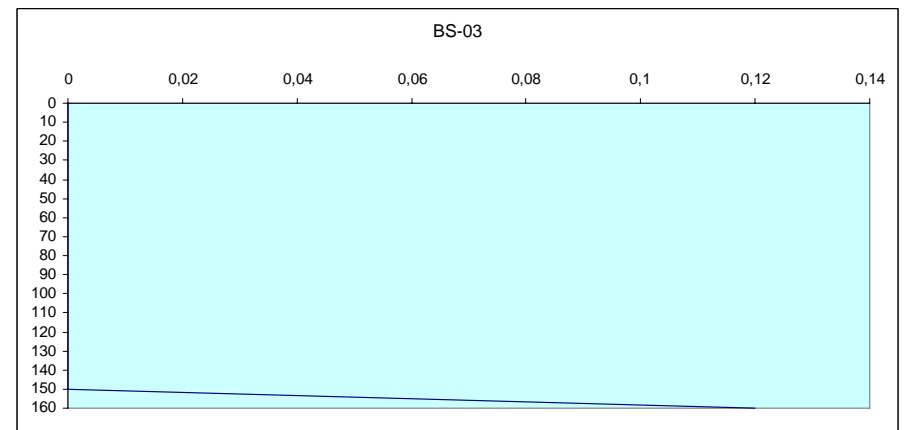
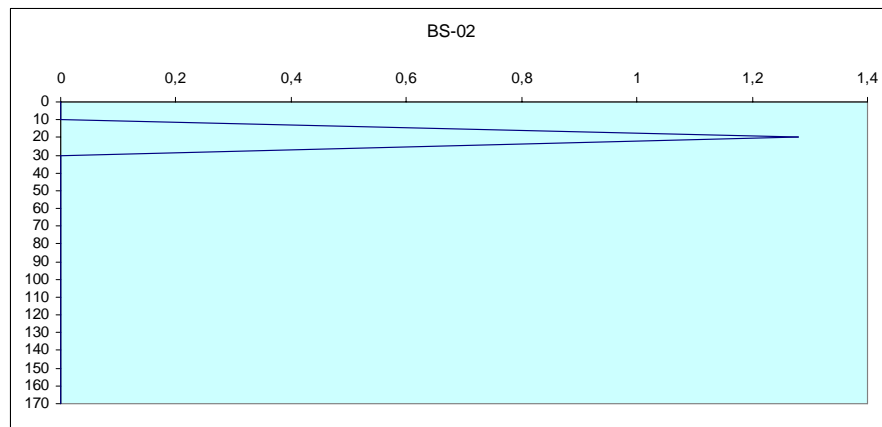
Spiroplectammina biformis



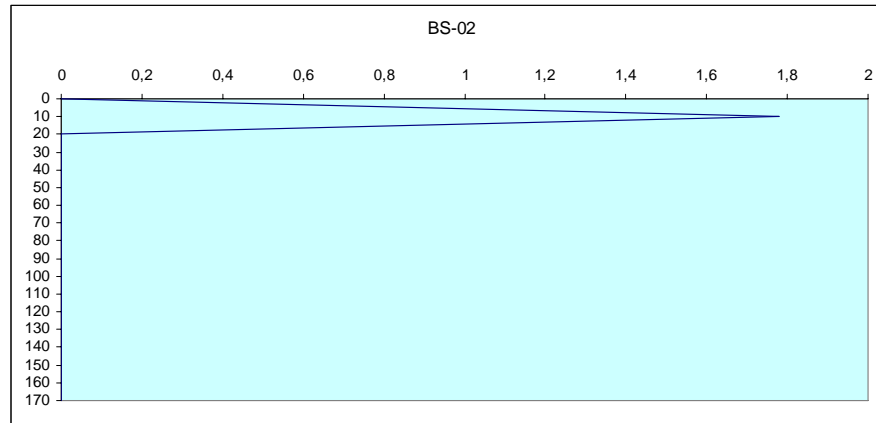
Gaudryina exillis



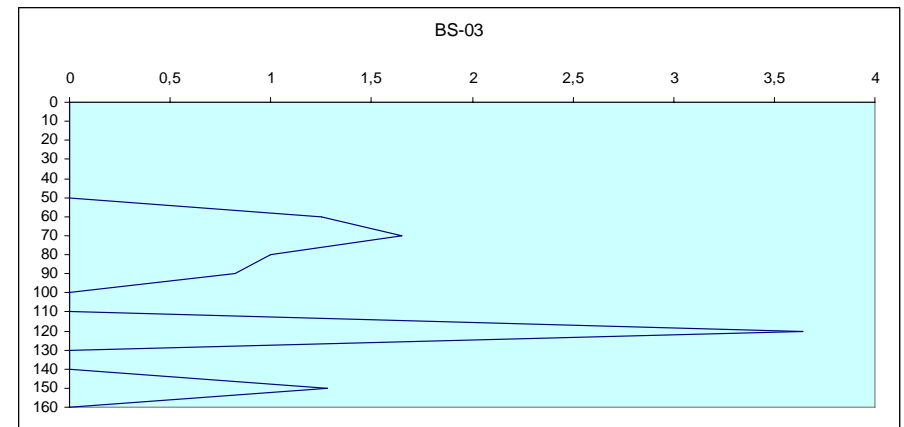
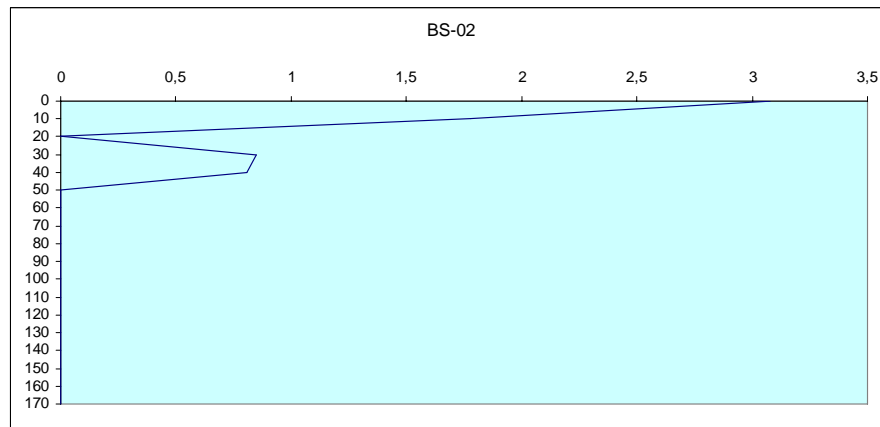
Gaudryina sp.



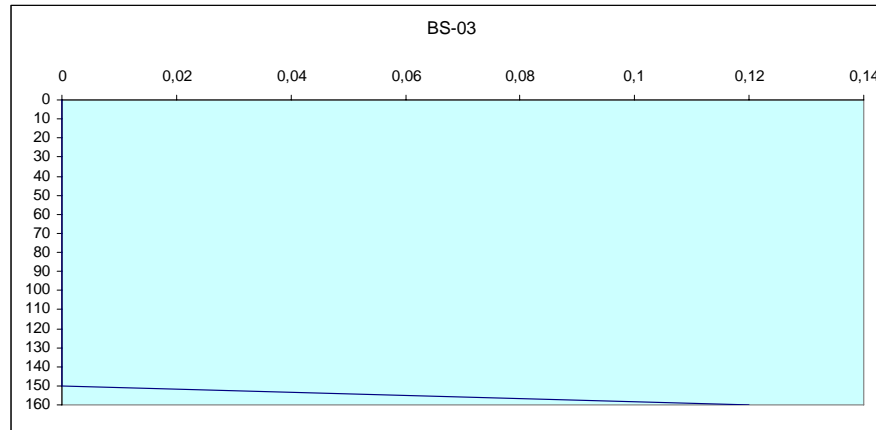
Quinqueloculina milleti



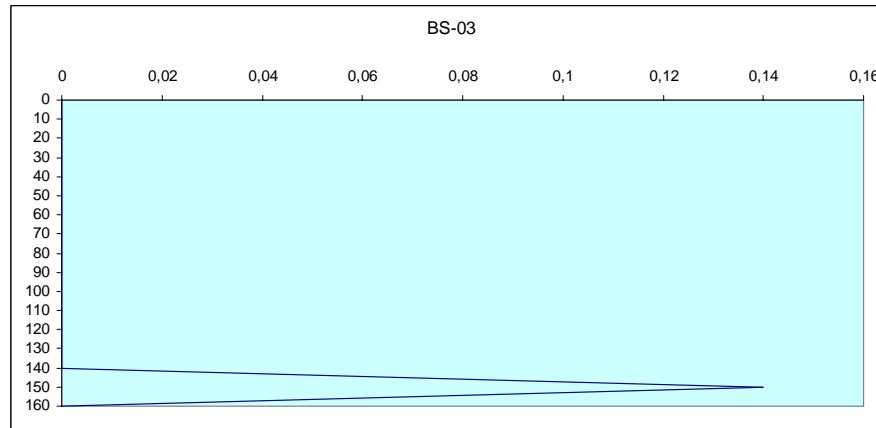
Quinqueloculina patagonica



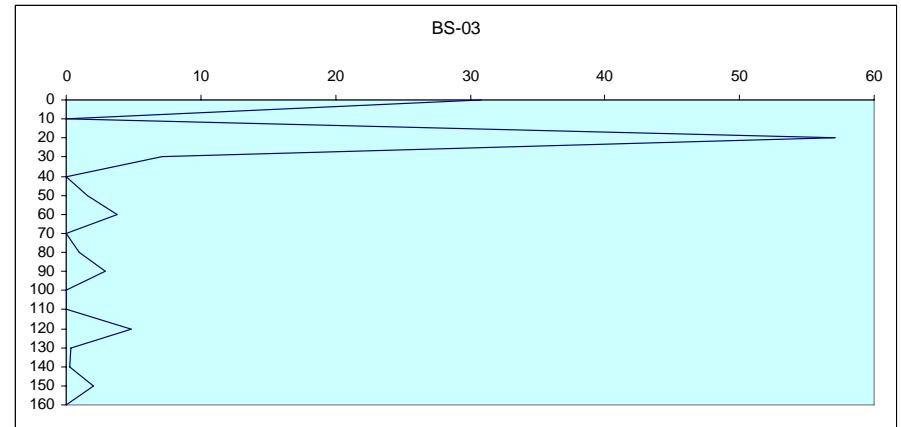
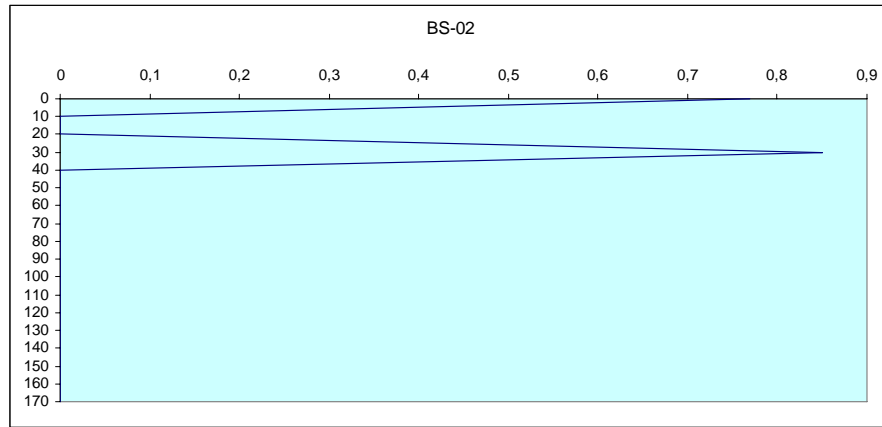
Quinqueloculina seminulum



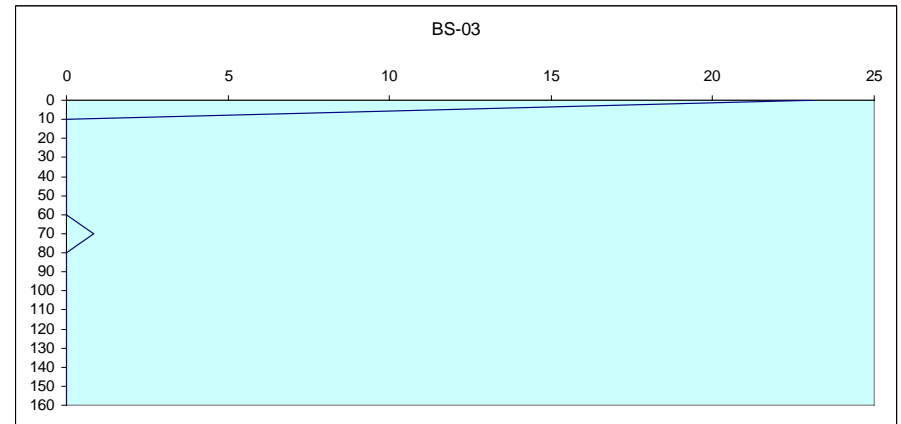
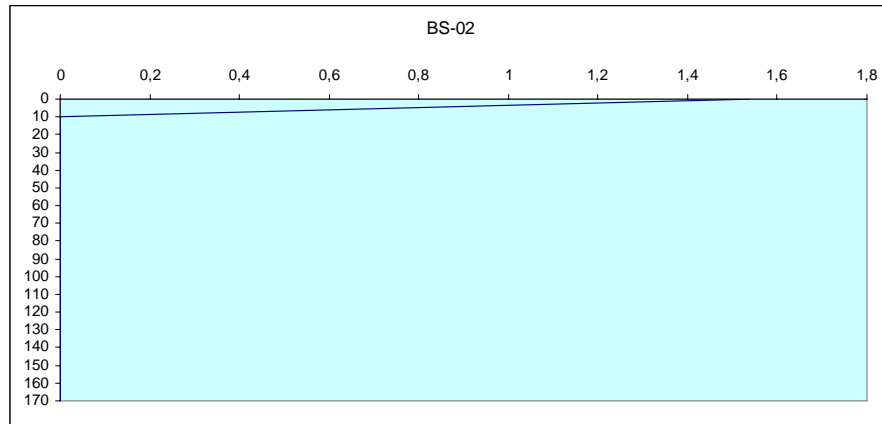
Quinqueloculina stalker



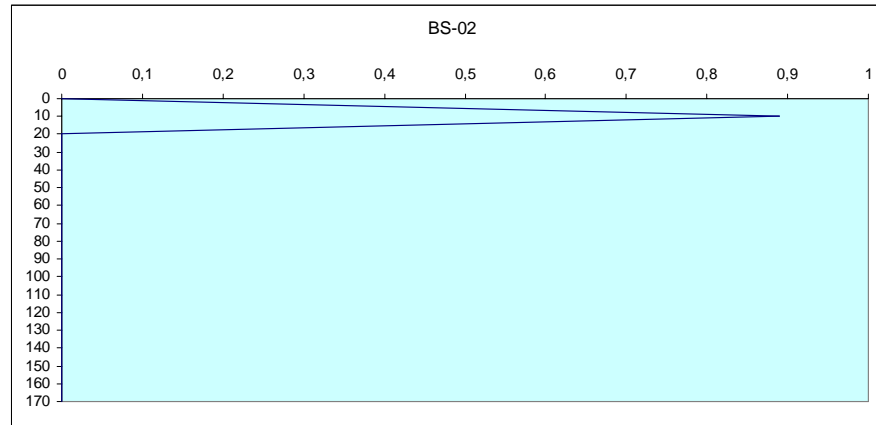
Quinqueloculina sp. A



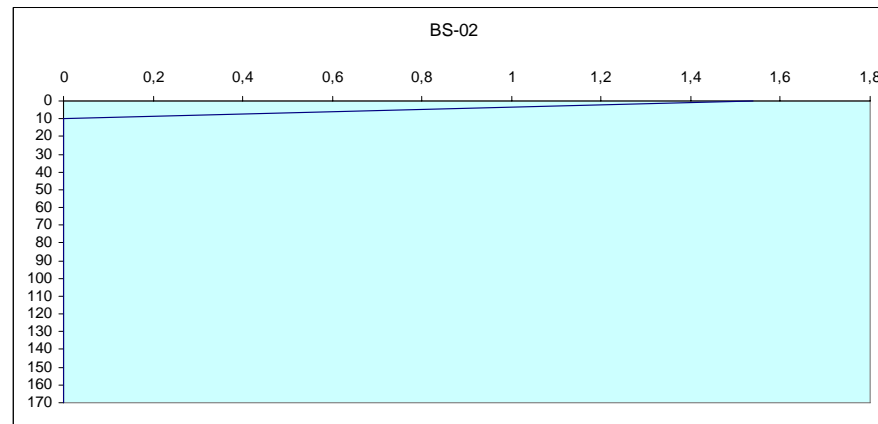
Quinqueloculina sp. B



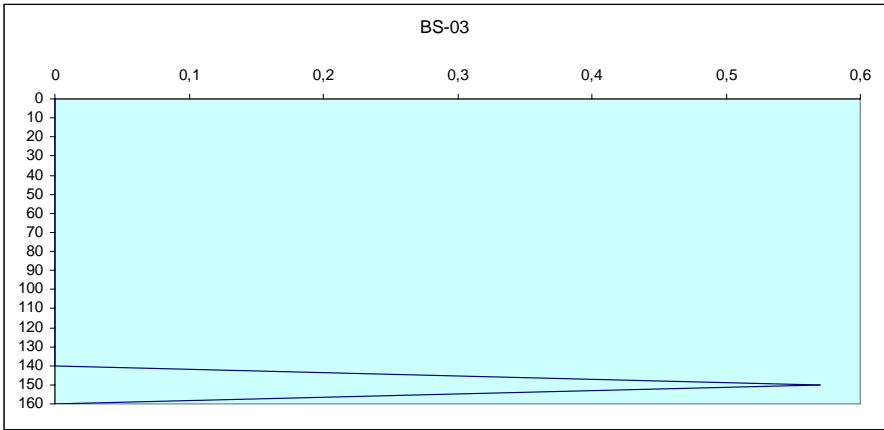
Quinqueloculina sp.



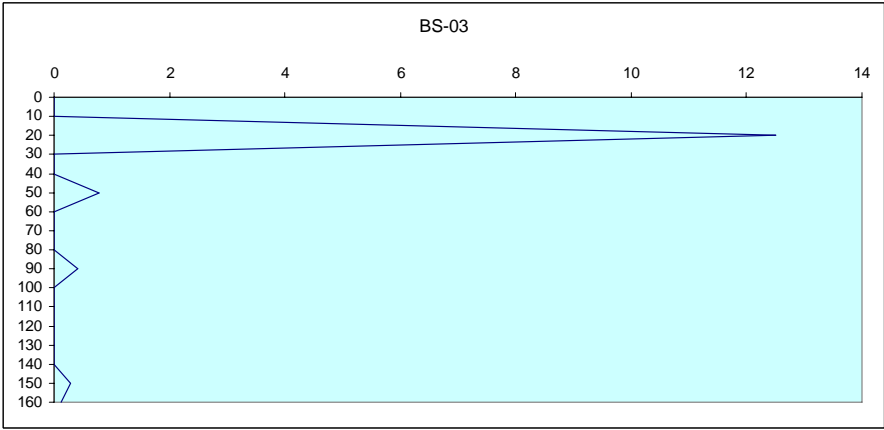
Miliolinella sp.



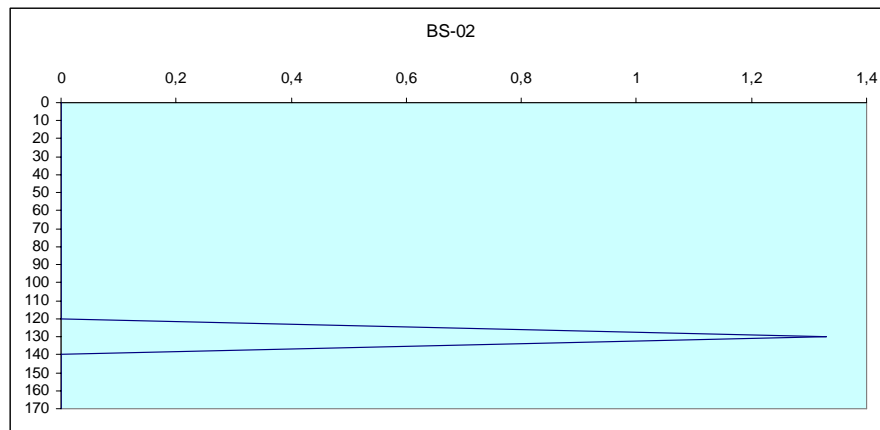
Triloculina laevigata



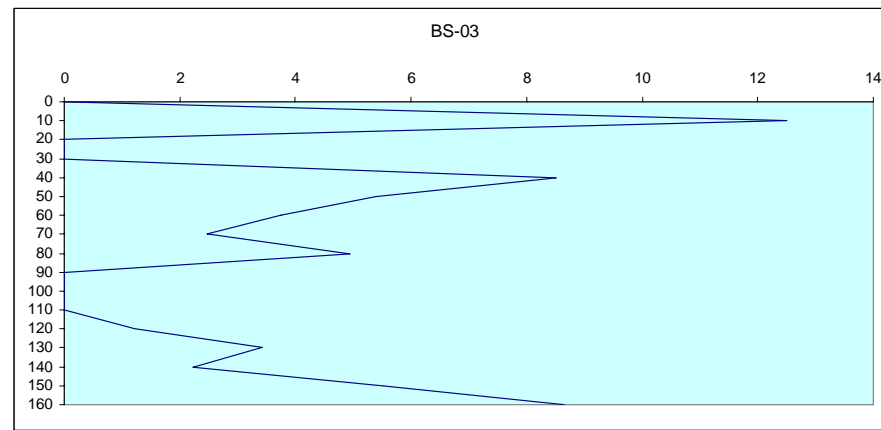
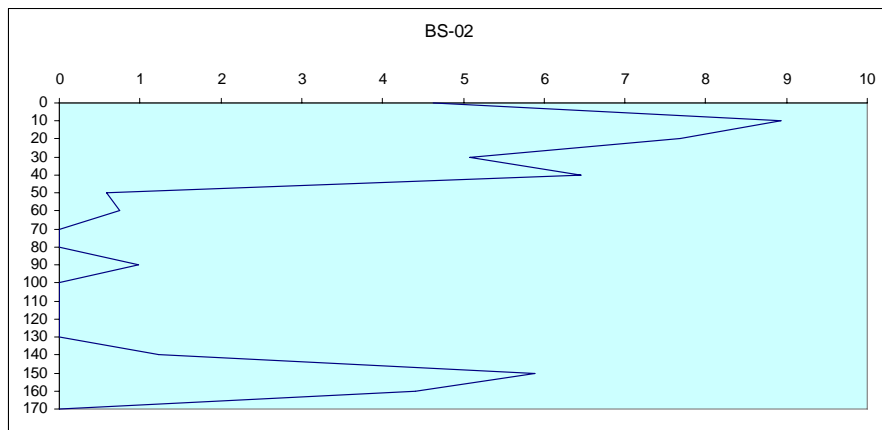
Triloculina sp.



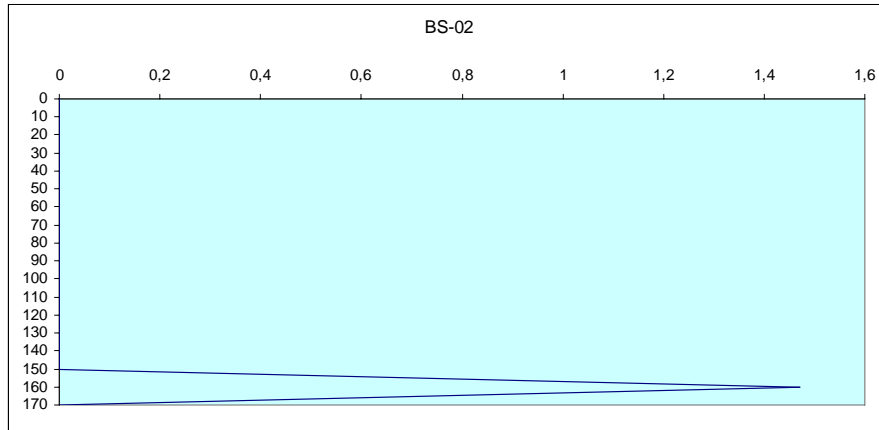
Asterigerina carinata



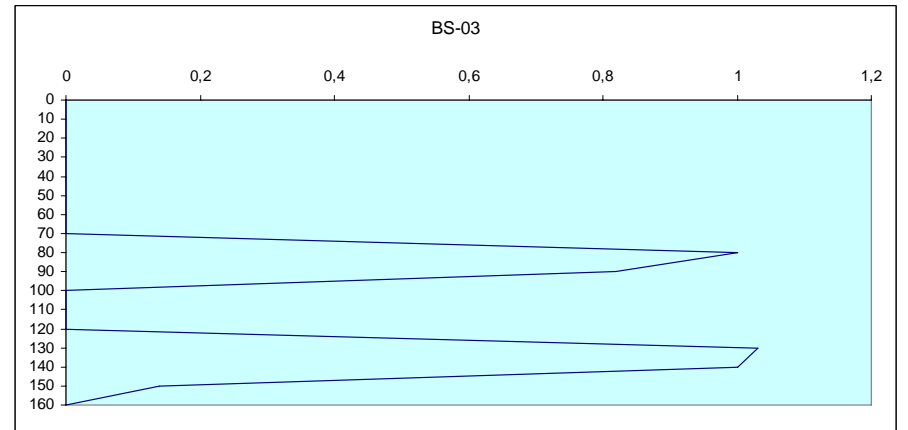
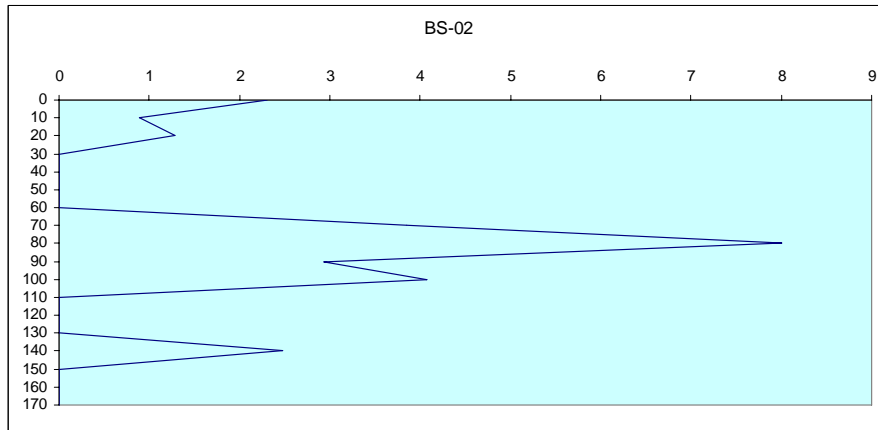
Buccella frigida



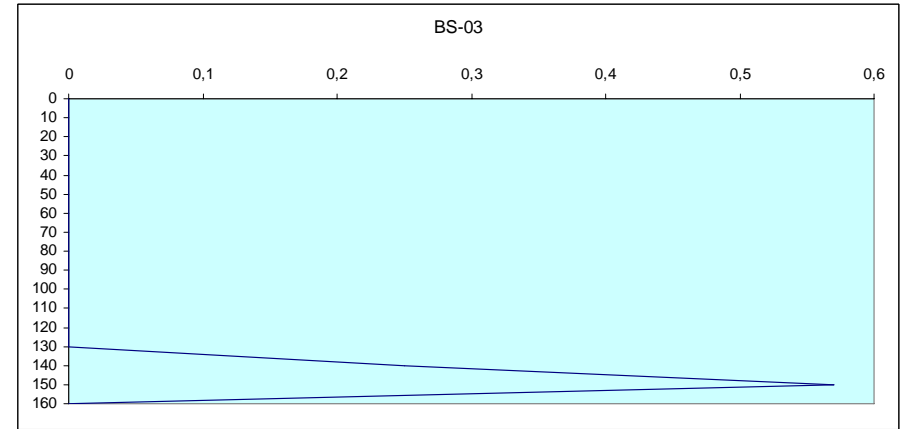
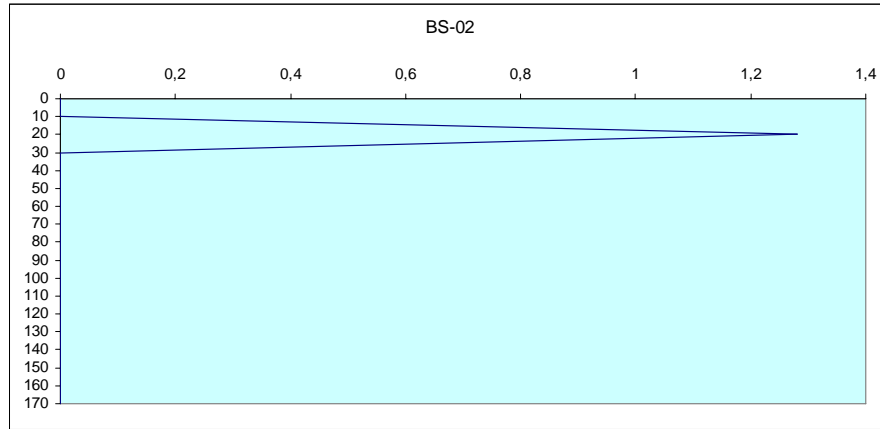
Bolivina compacta



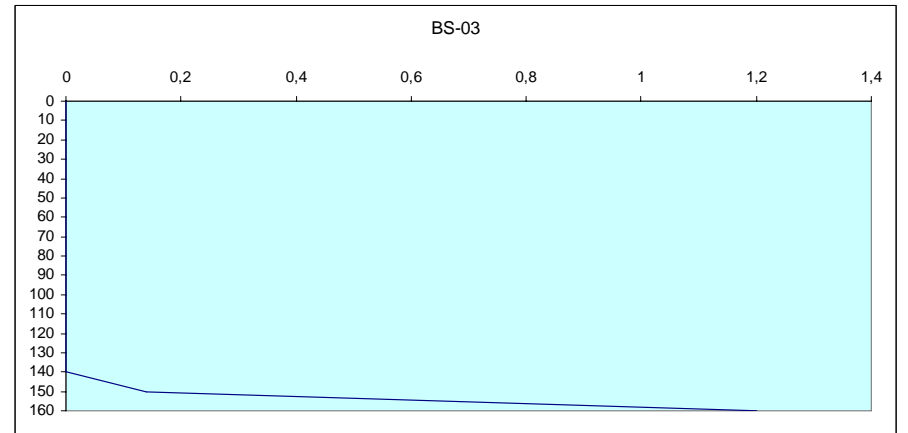
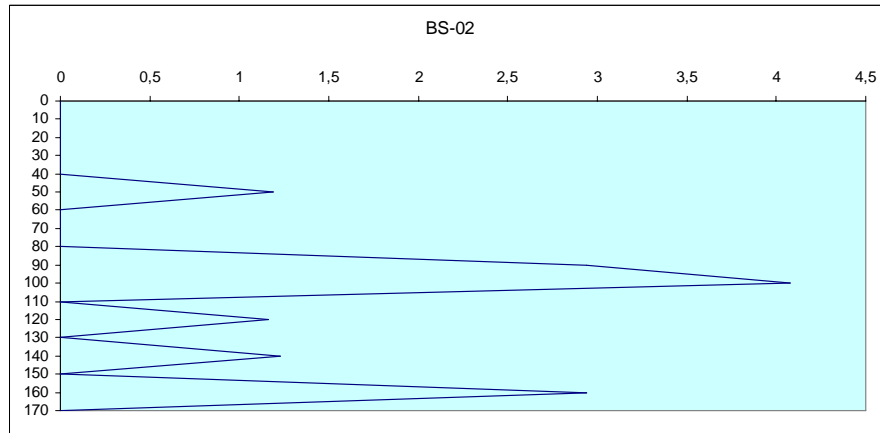
Bolivina doniezi



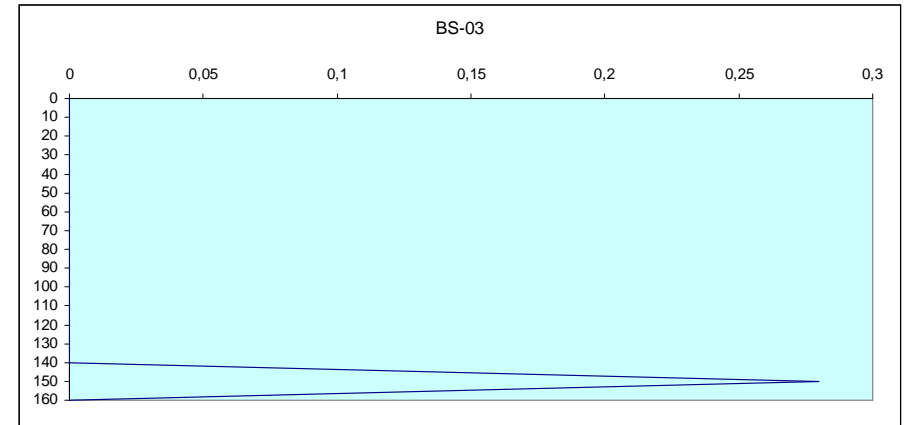
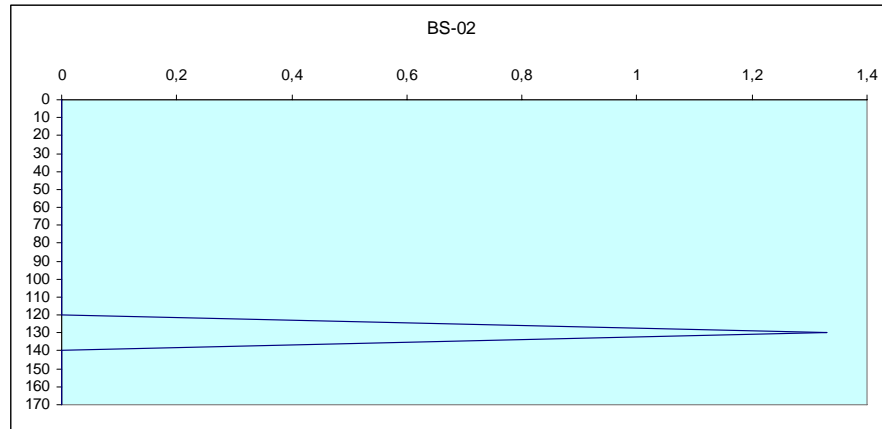
Bolivina ordinaria



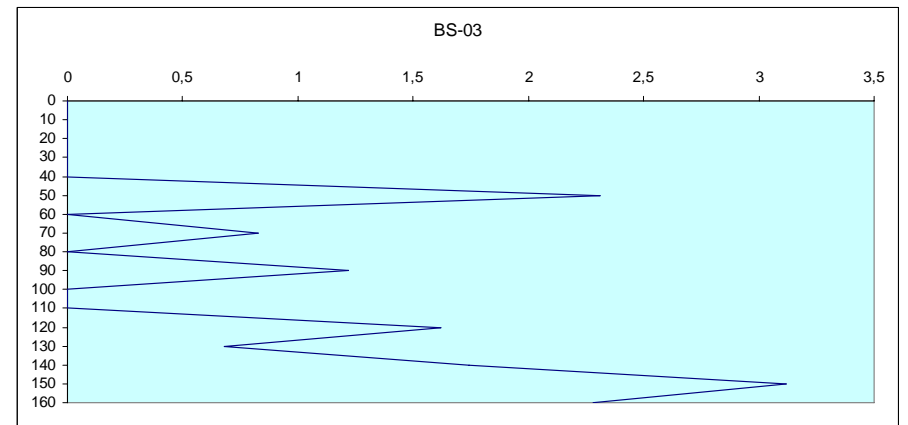
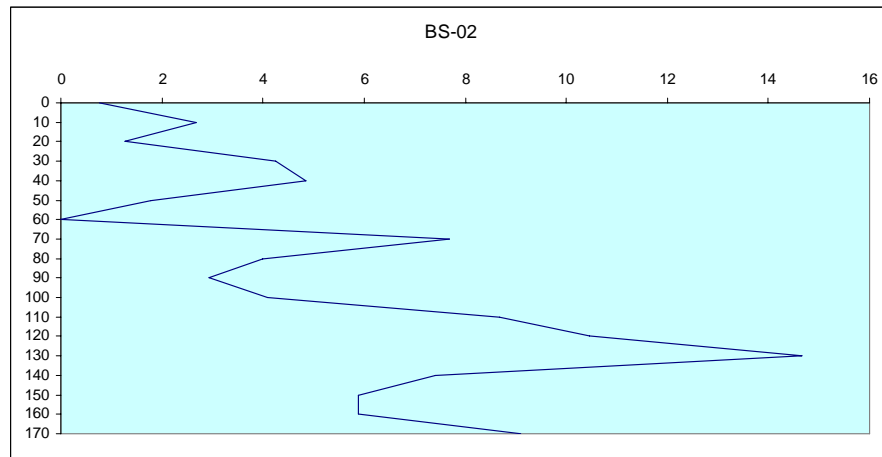
Bolivina pulchella d'Orbigny var. primitiva



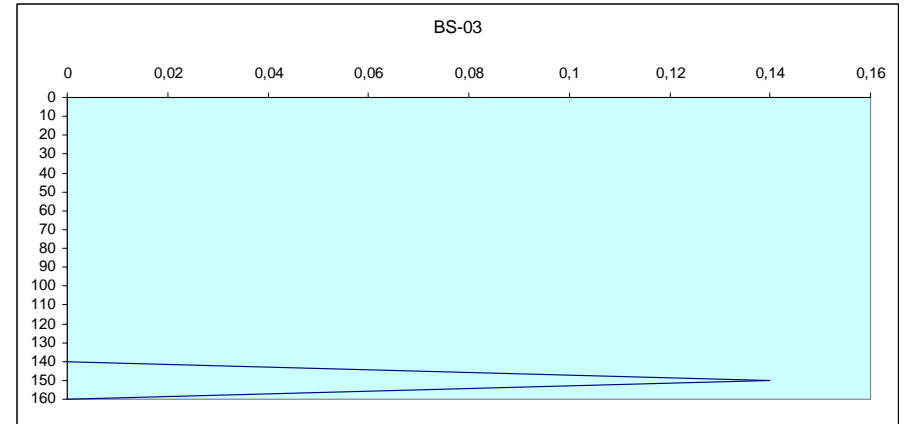
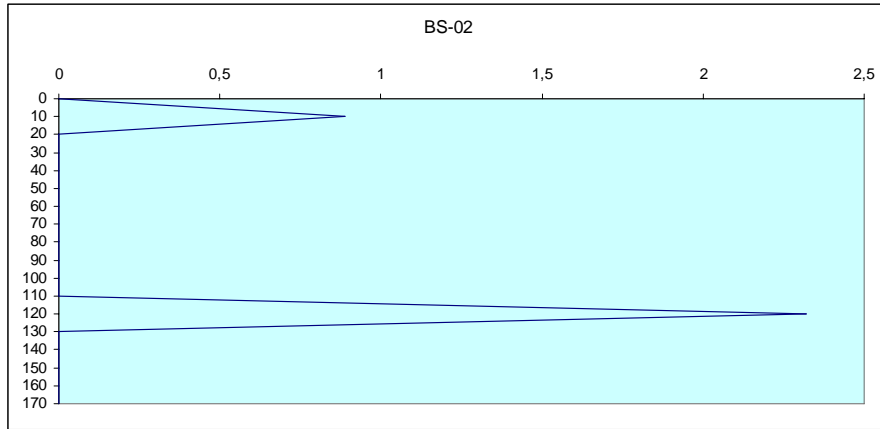
Bolivina simplex



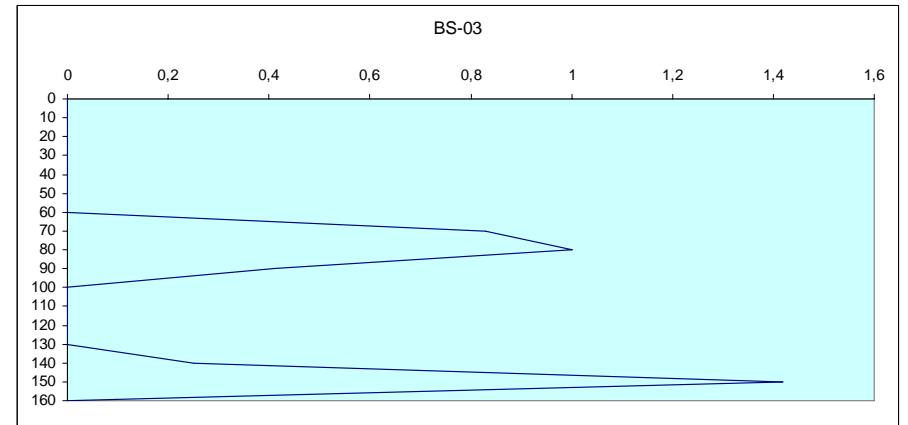
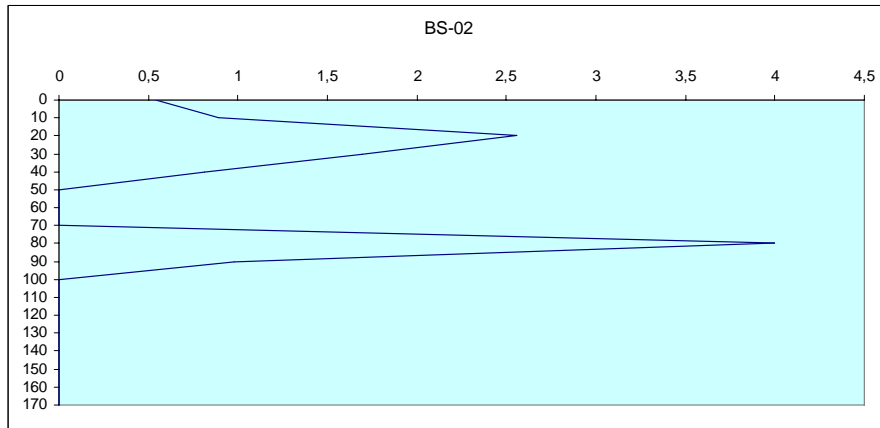
Bolivina striatula



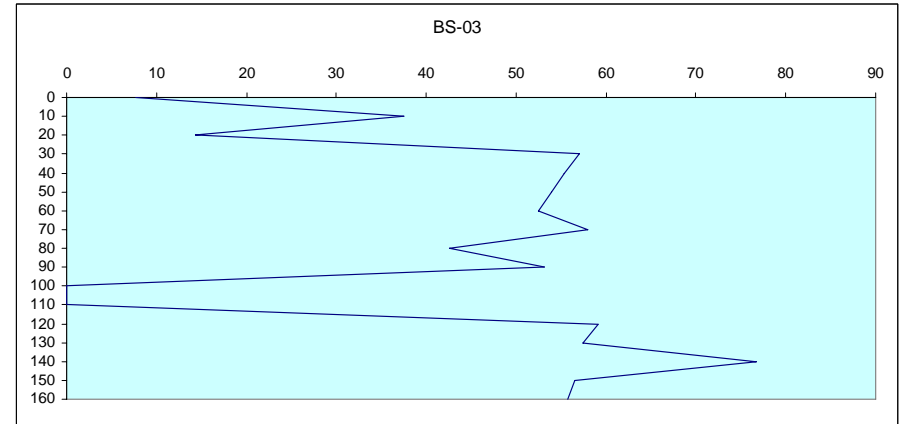
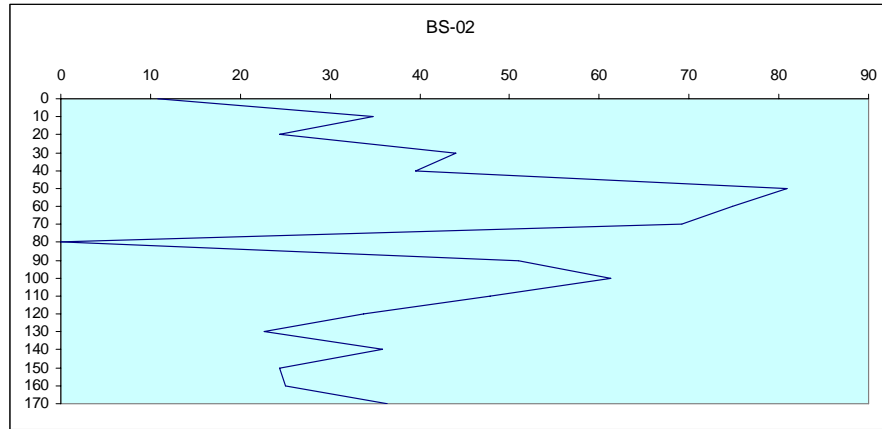
Bolivina sublittoralis



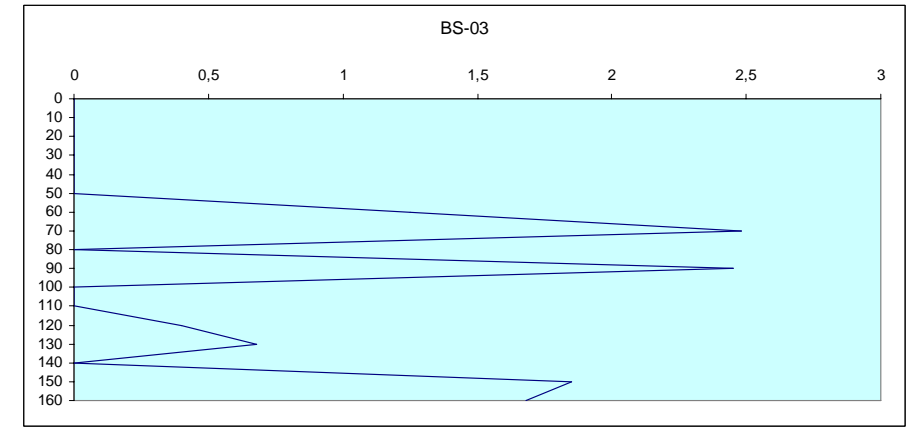
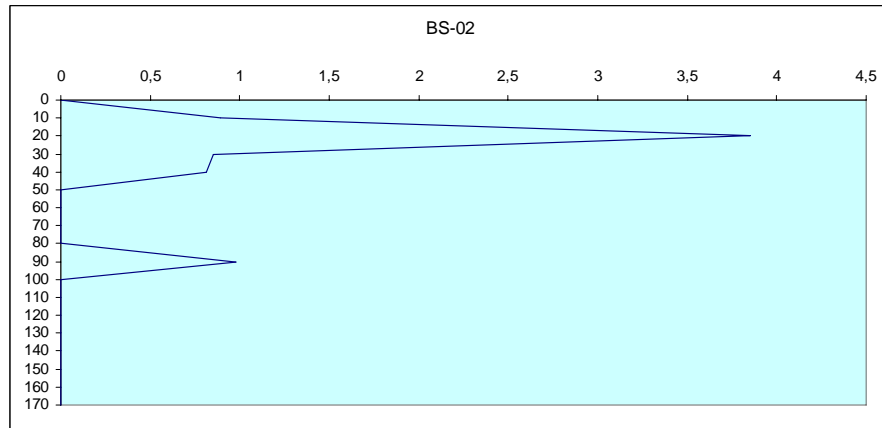
Bolivina translucens



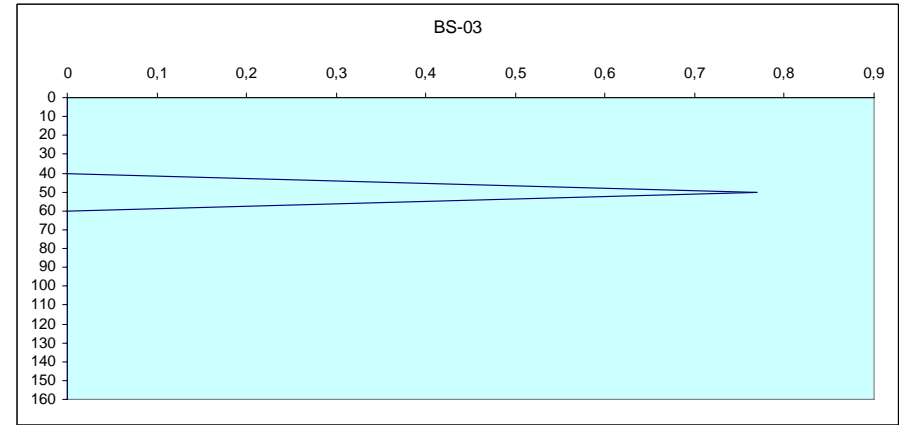
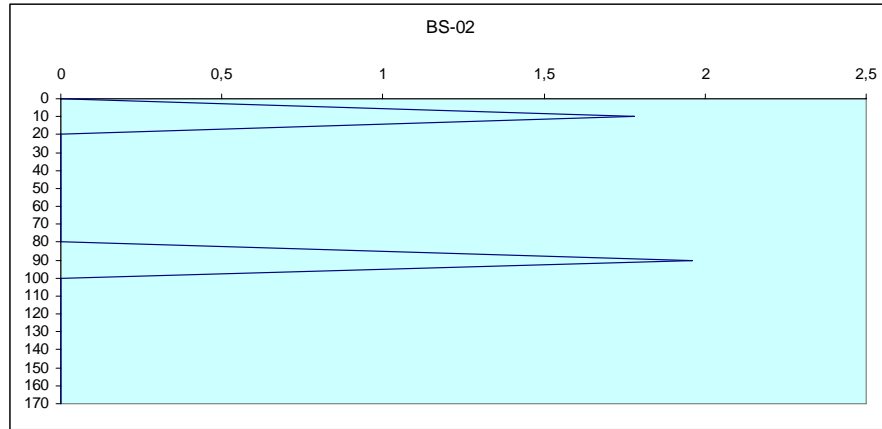
Buliminella elegantissima



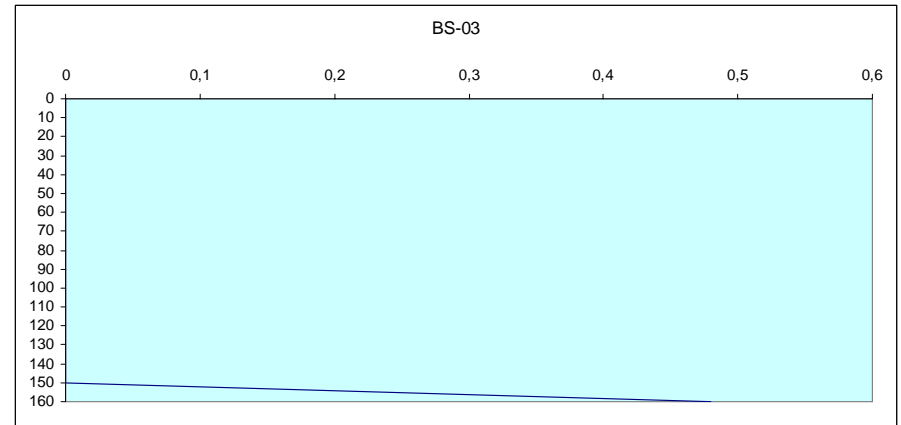
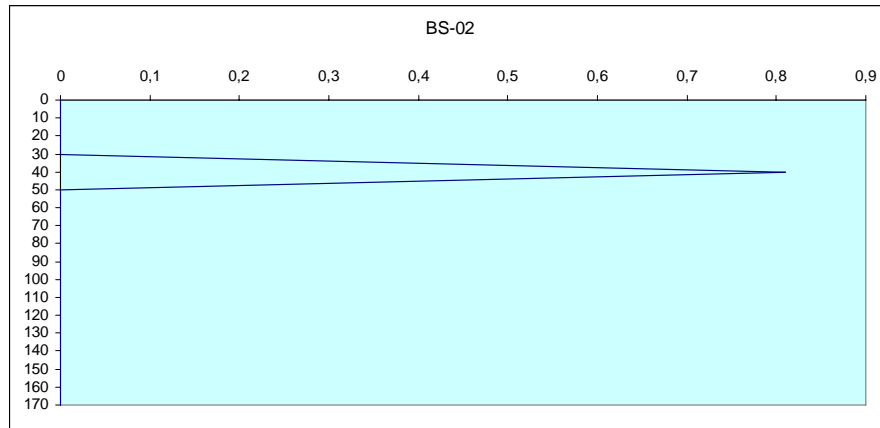
Bulimina marginata



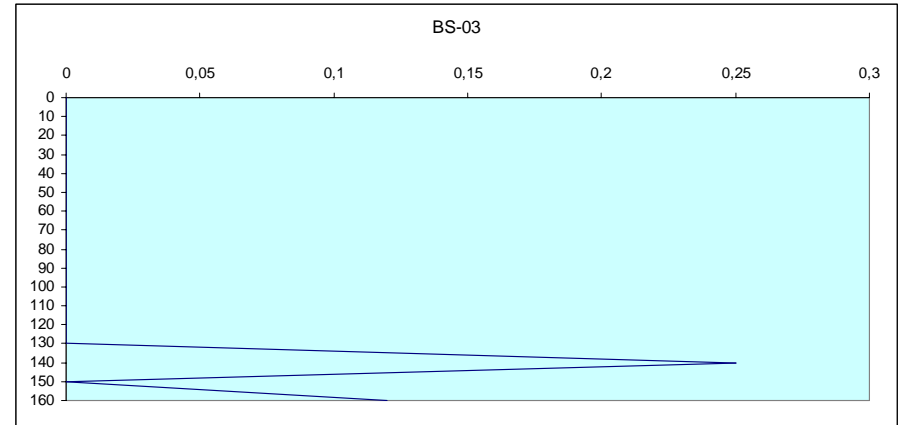
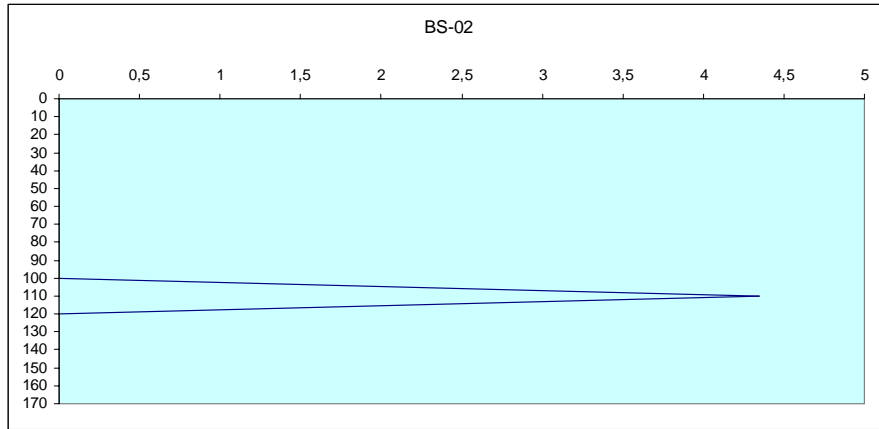
Bulimina patagonica



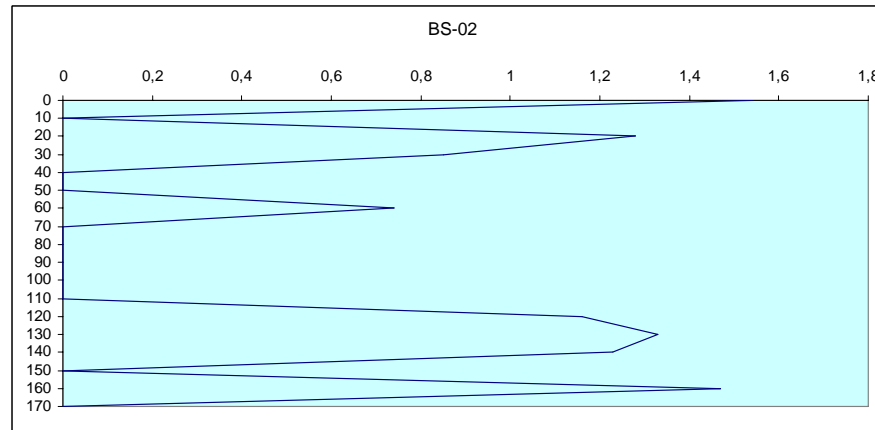
Bulimina sp.



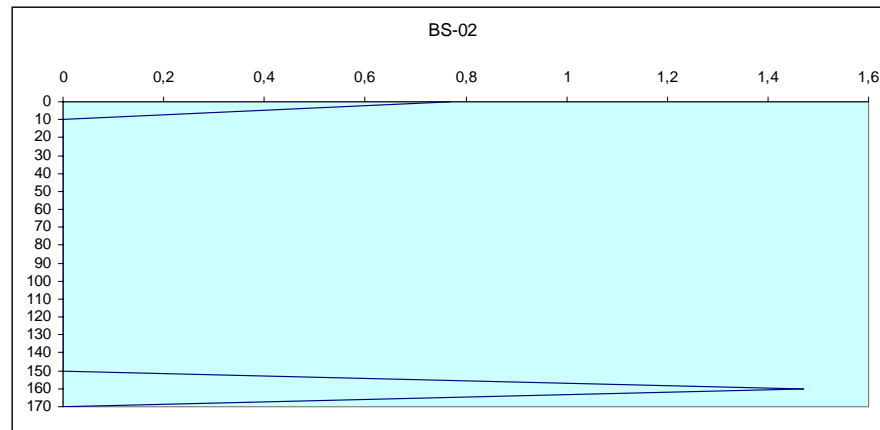
Uvigerina sp.



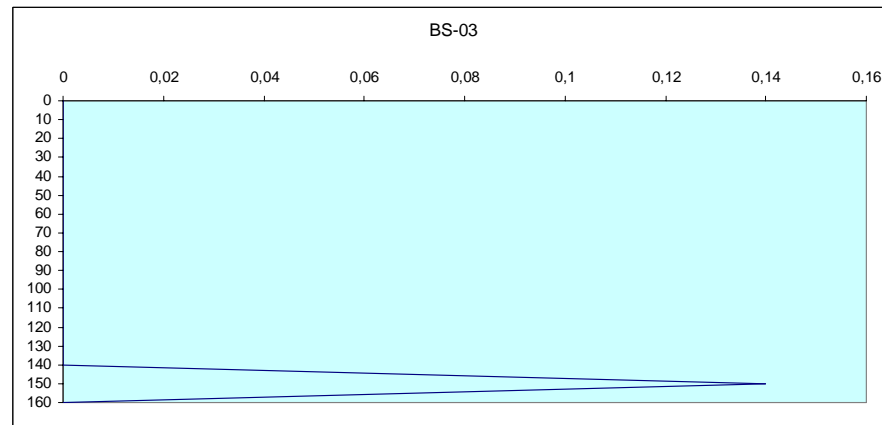
Cassidulina subglobosa



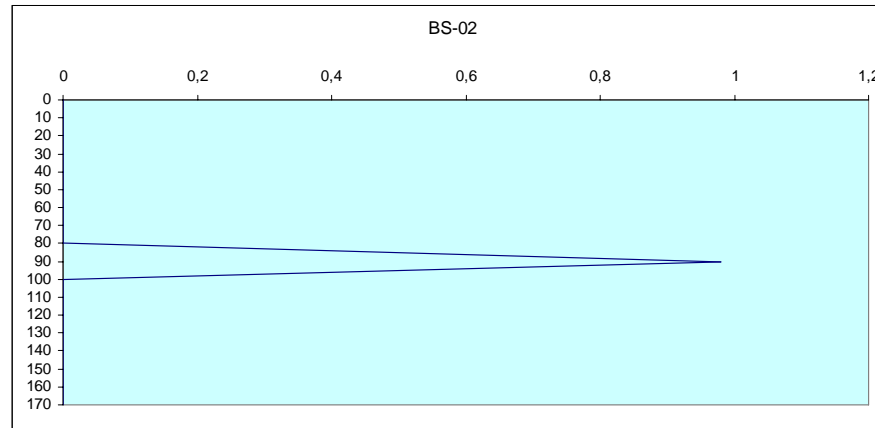
Cassidulina sp.



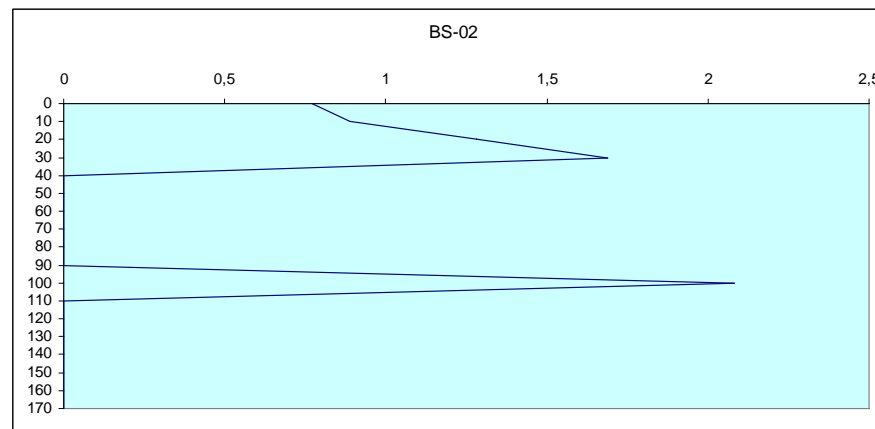
Cassidulinoides parkerianus



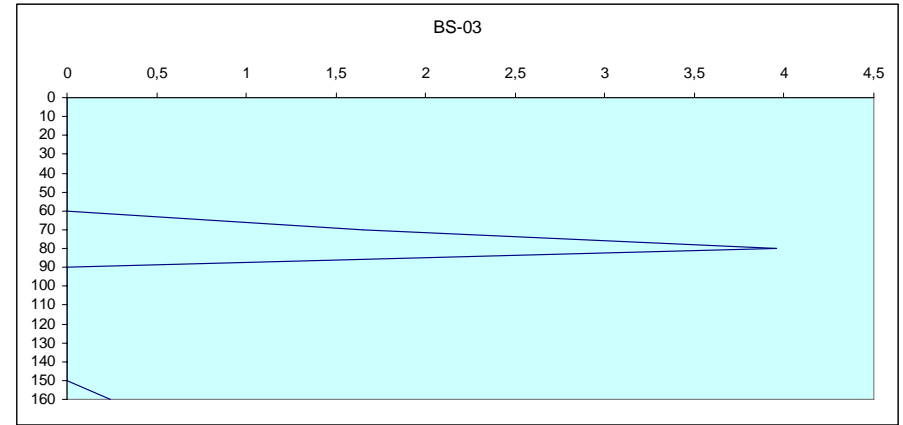
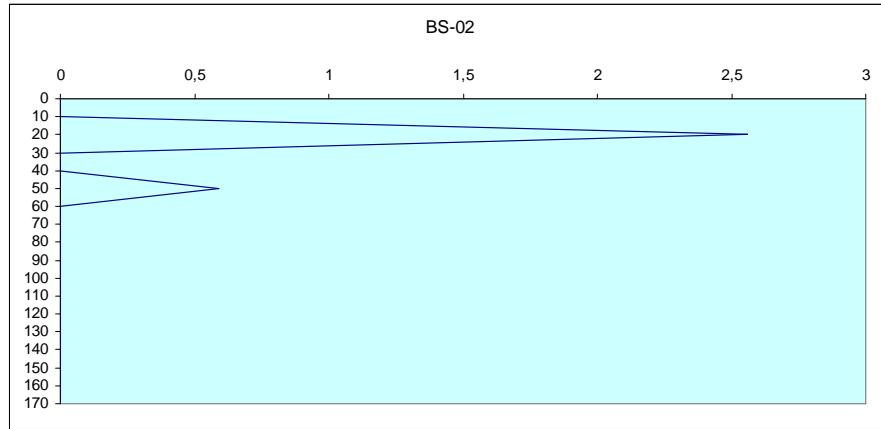
Cassidulinoides sp.



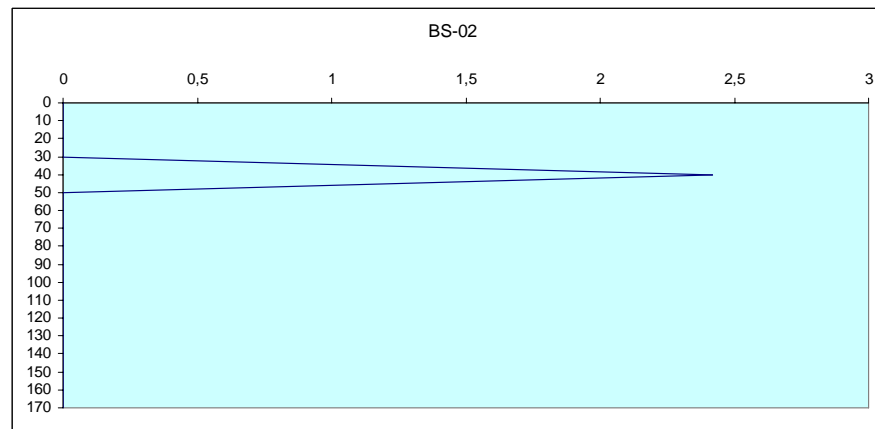
Eponides sp.



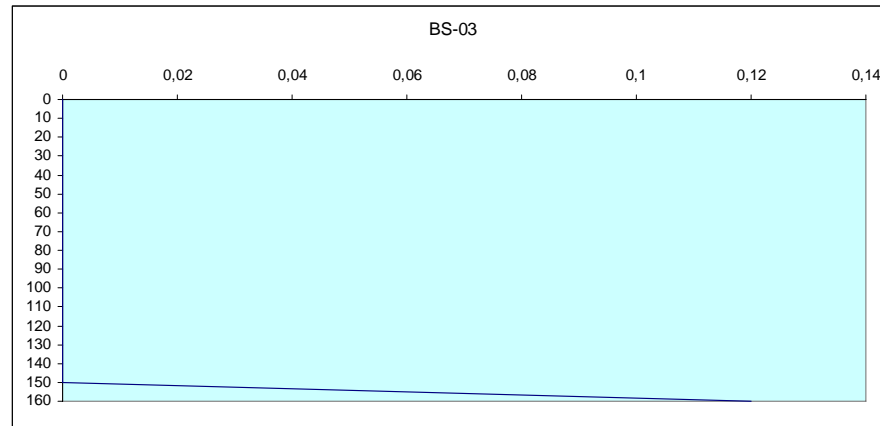
Helenina anderseni



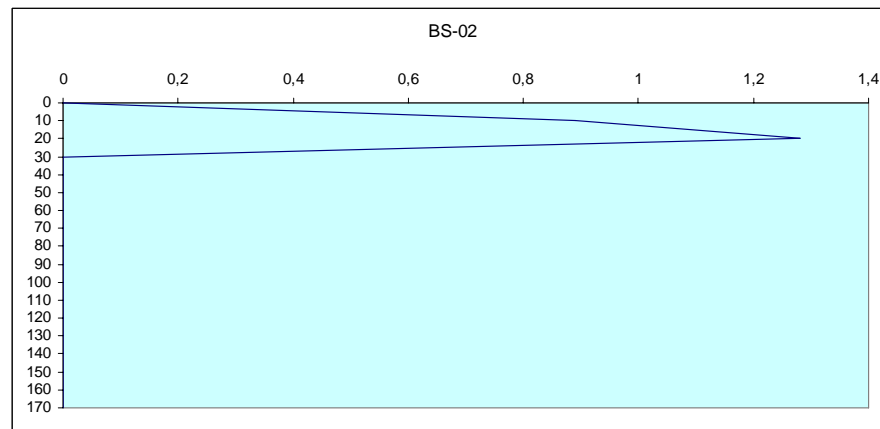
Helenina sp.



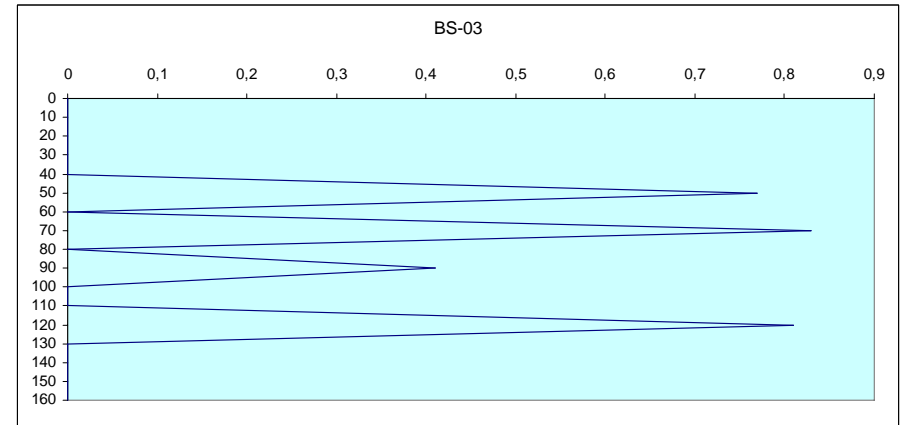
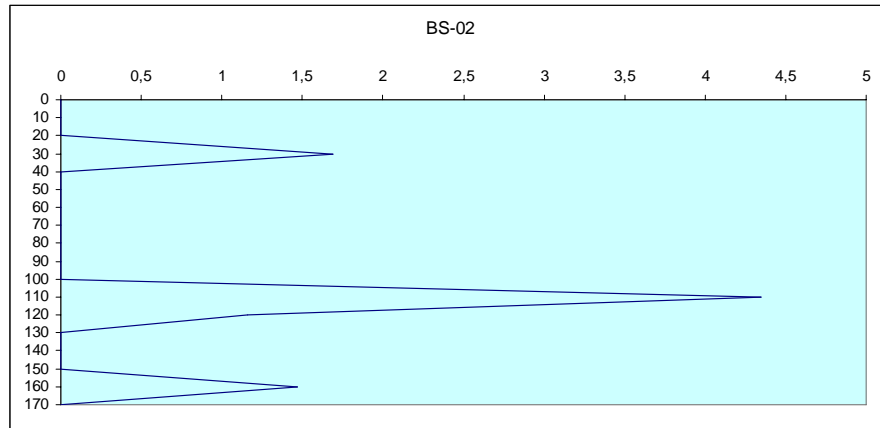
Rosalina globularis



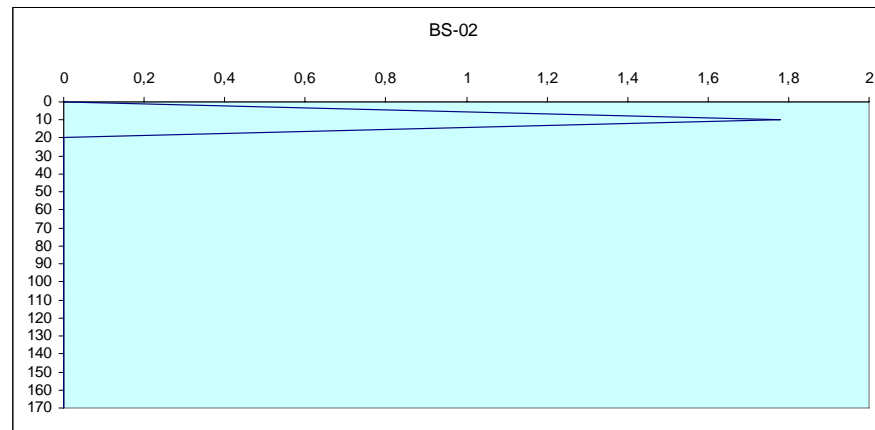
Epistominella sp.



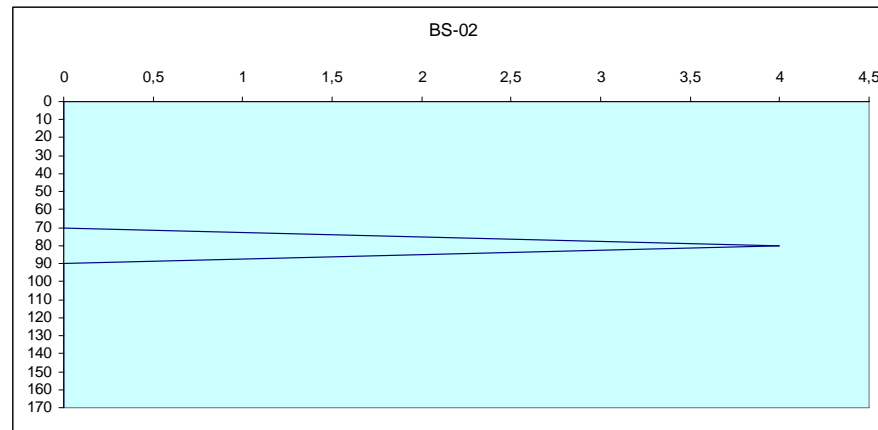
Fursenkoina sp.



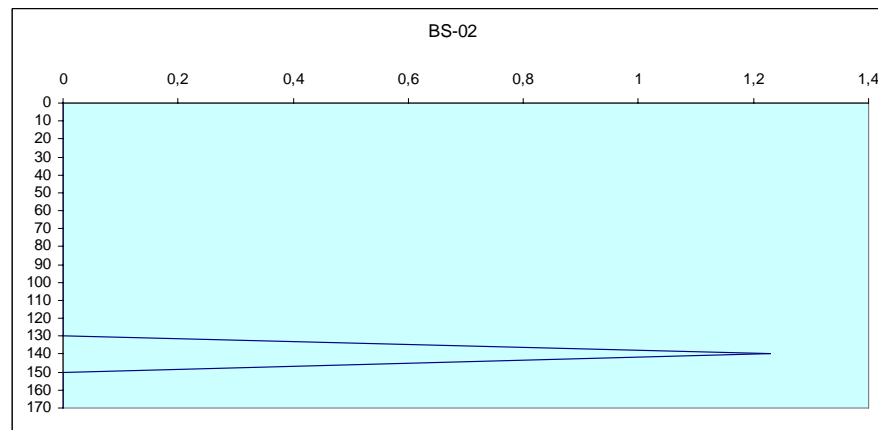
Virgulinema sp.



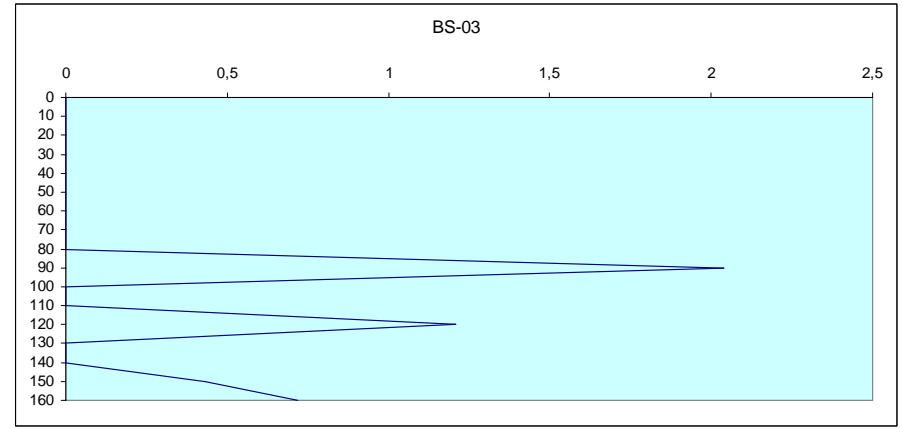
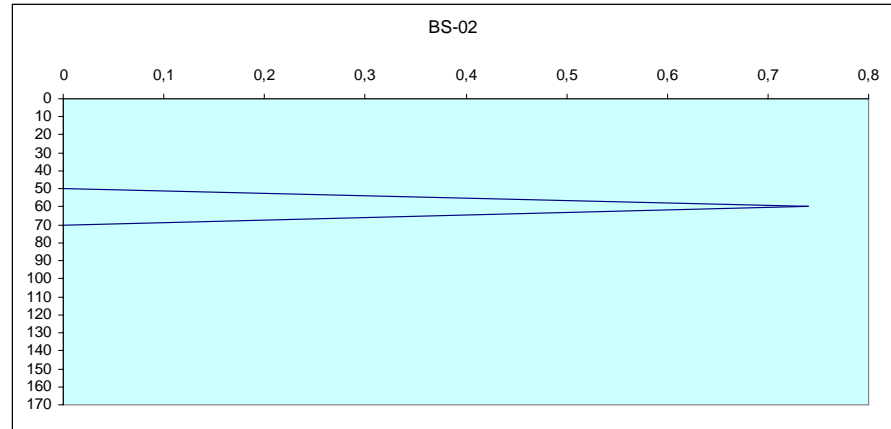
Oolina melo



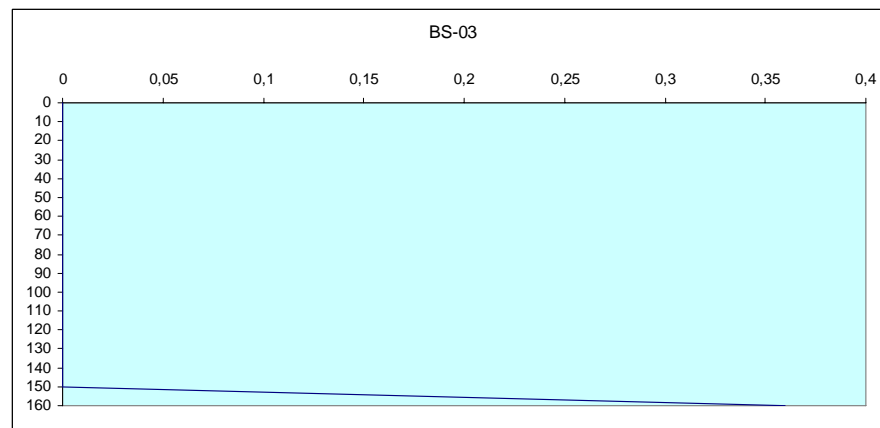
Pleurostomella sp.



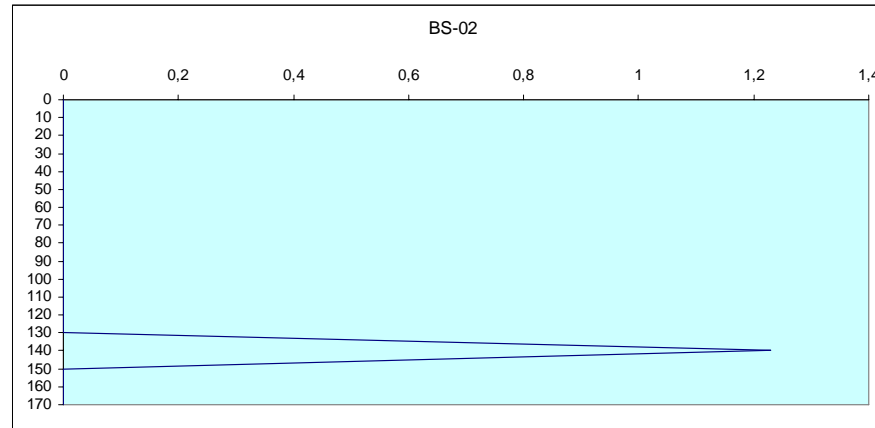
Fissurina agassizi



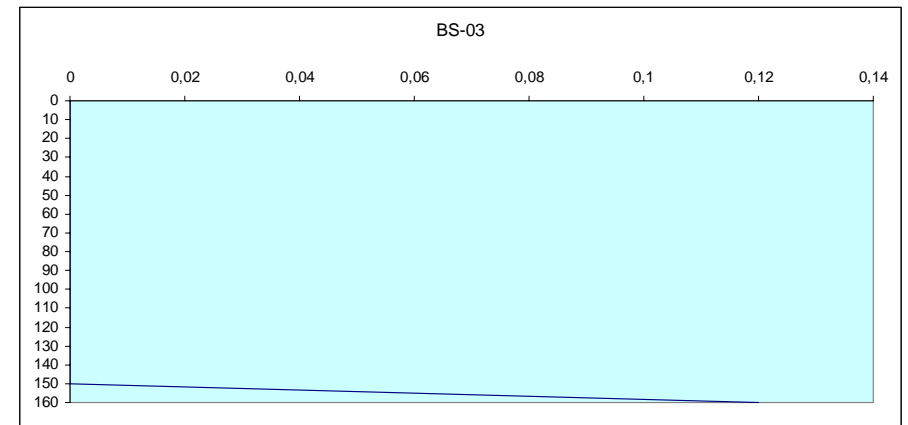
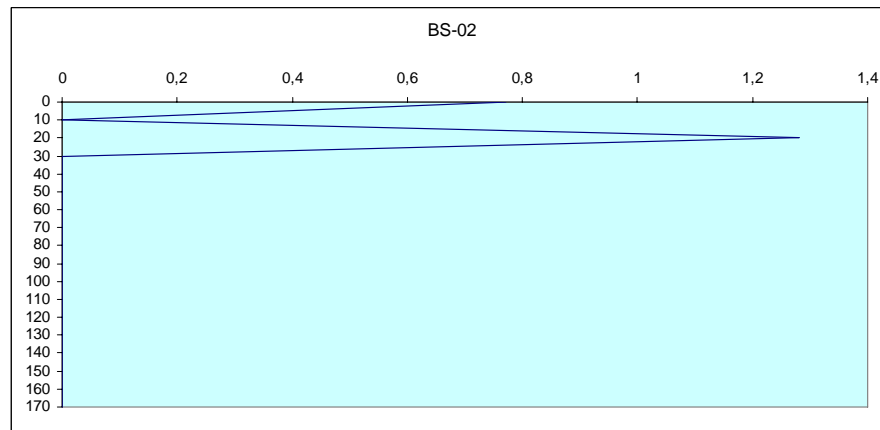
Lagena caudata



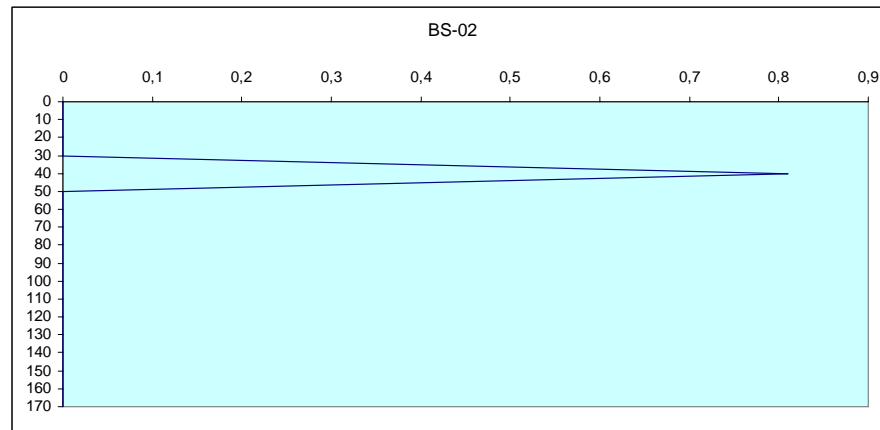
Lagena hispidula



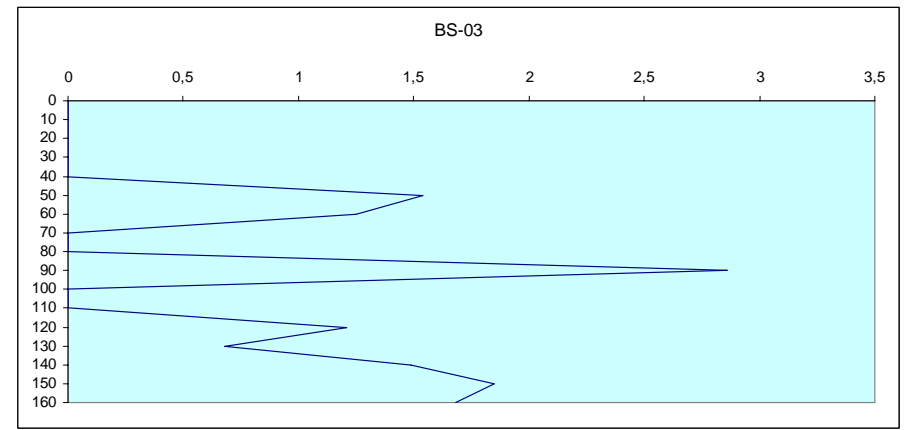
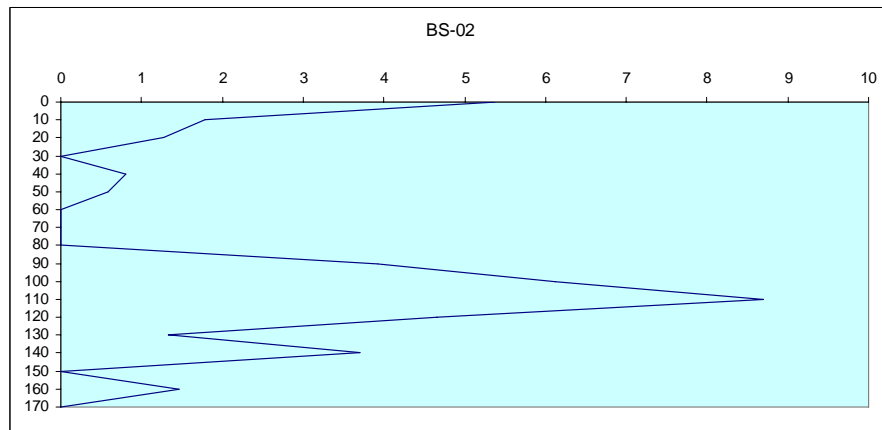
Lagena striata



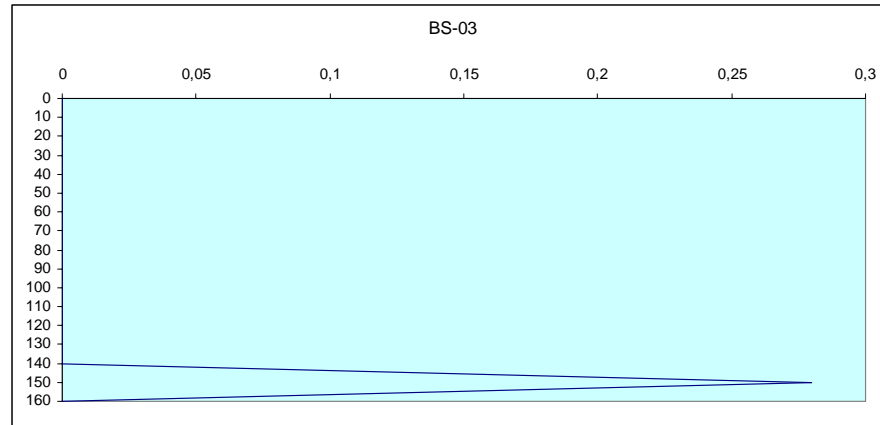
Melonis affine



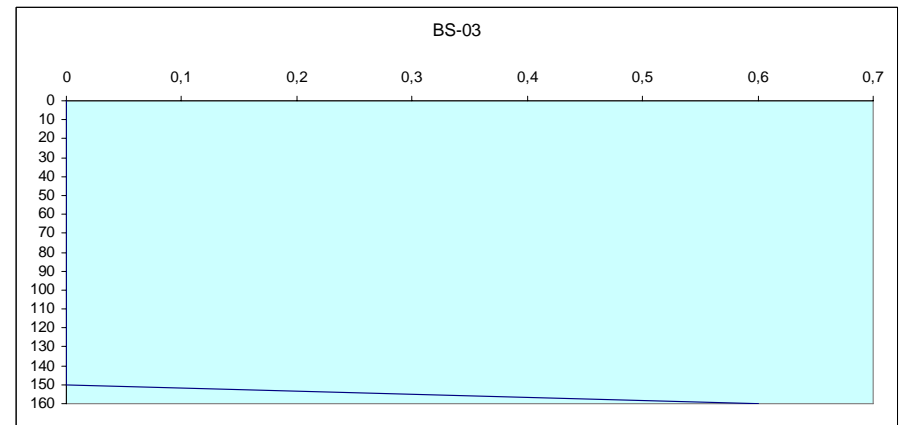
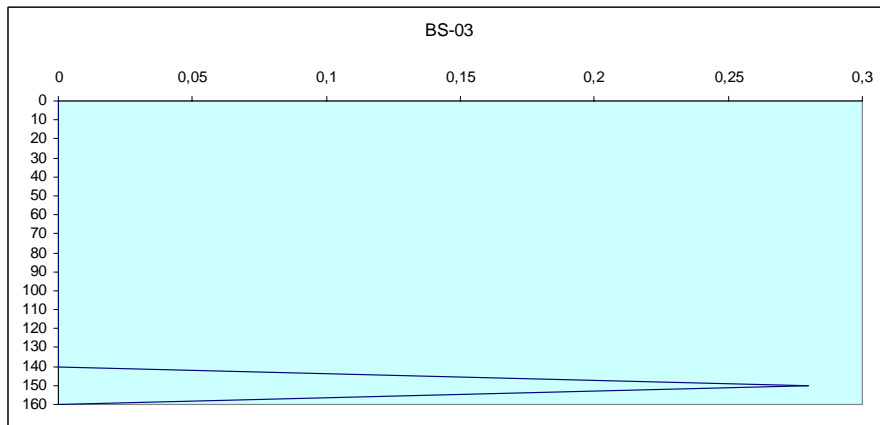
Nonionella atlantica



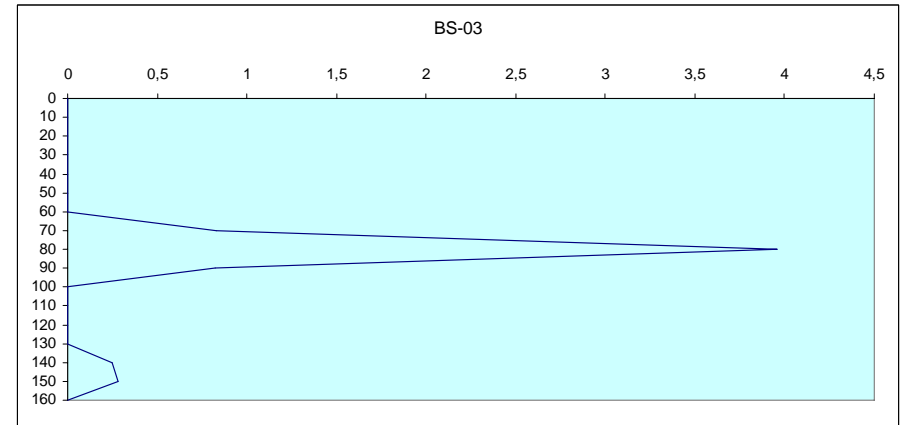
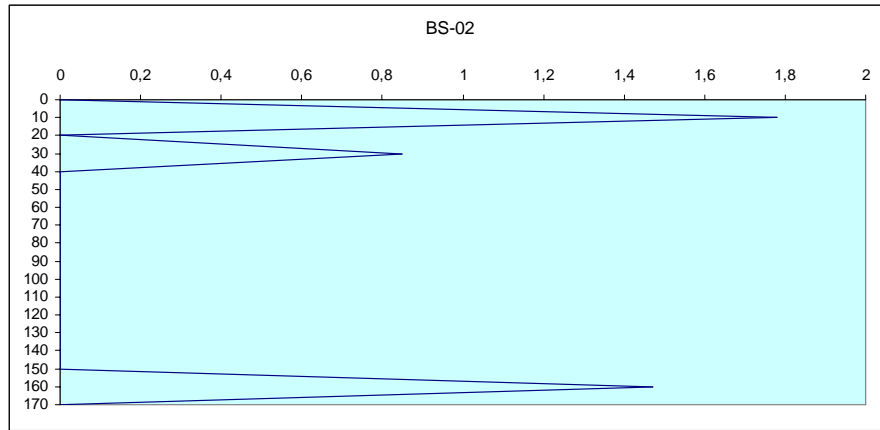
Nonionella auricula



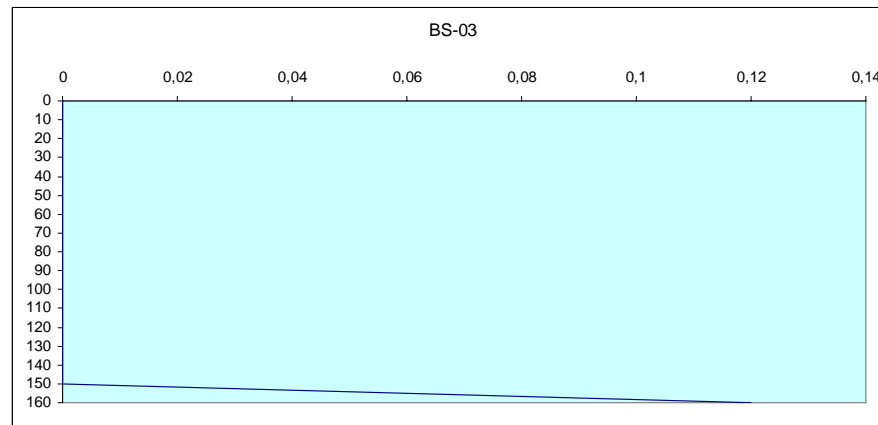
Nonioenella auris



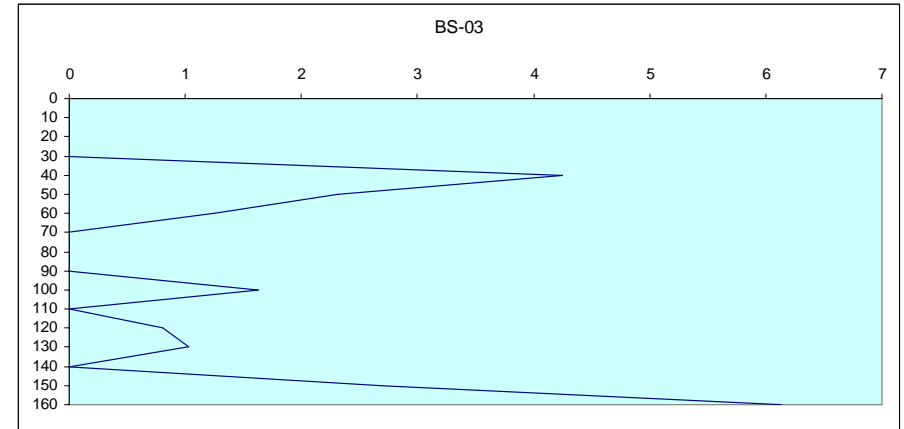
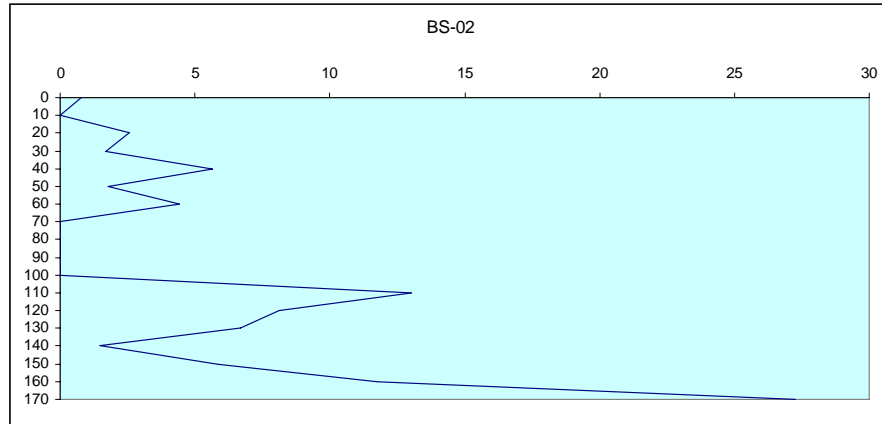
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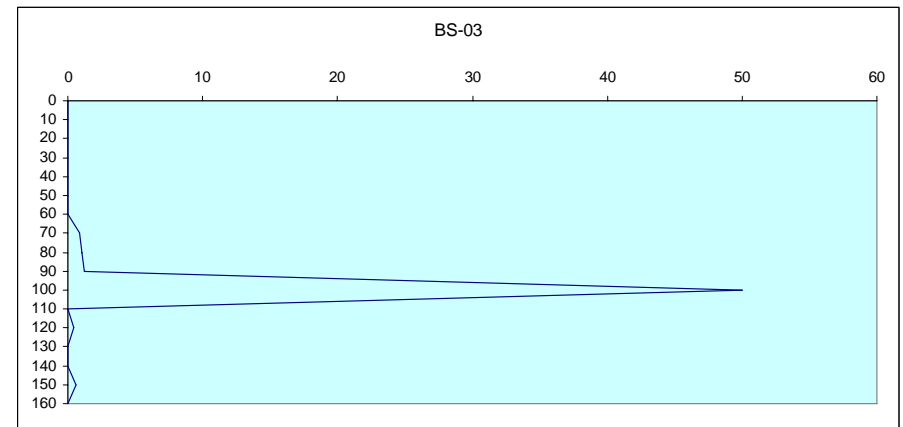
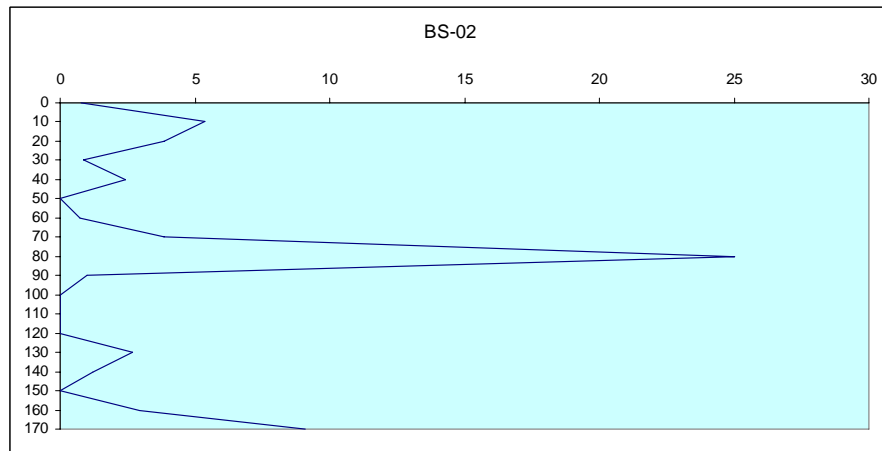
Nonionina sp.



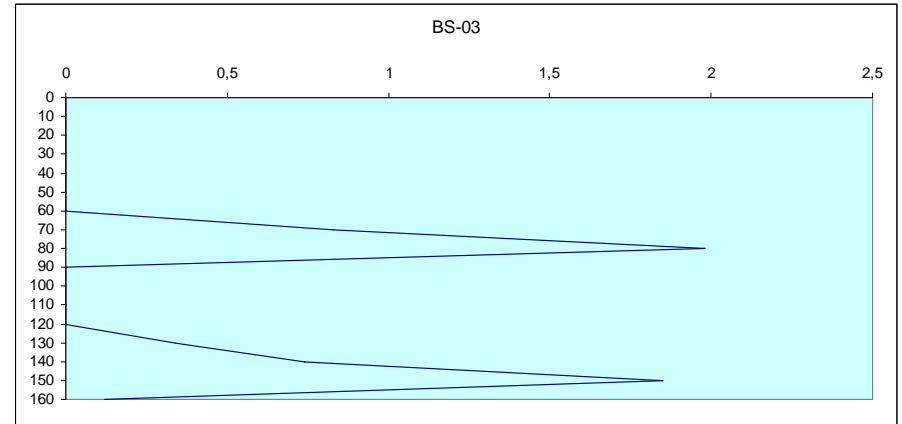
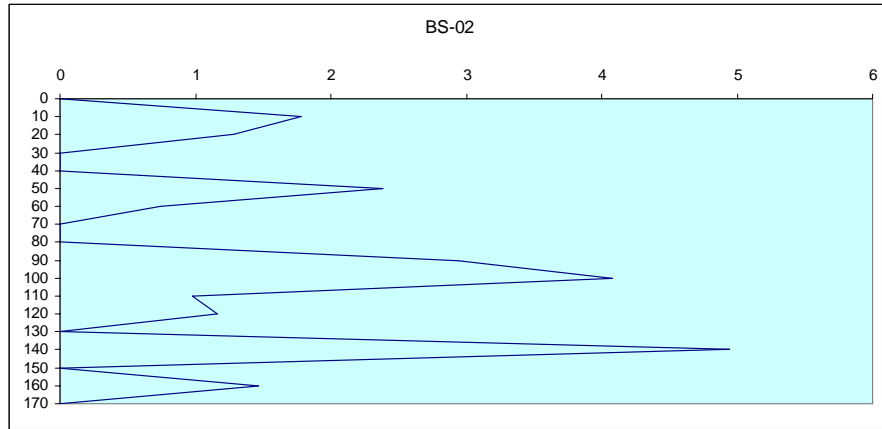
Bolivina d'Orbigny sp.



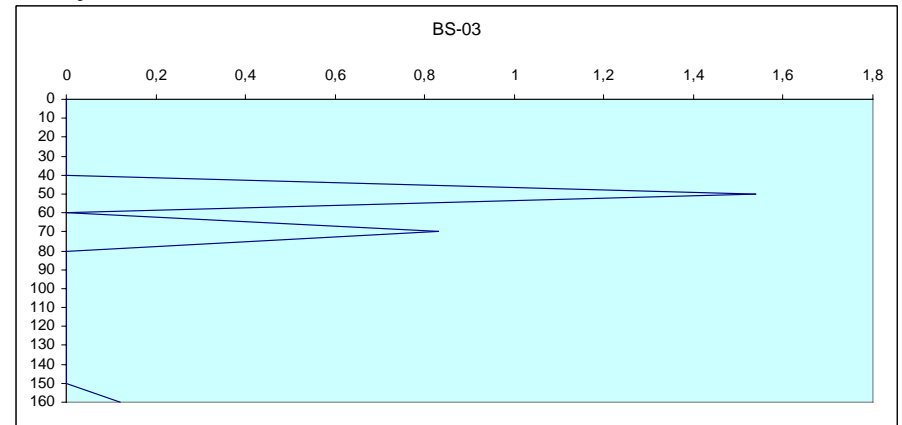
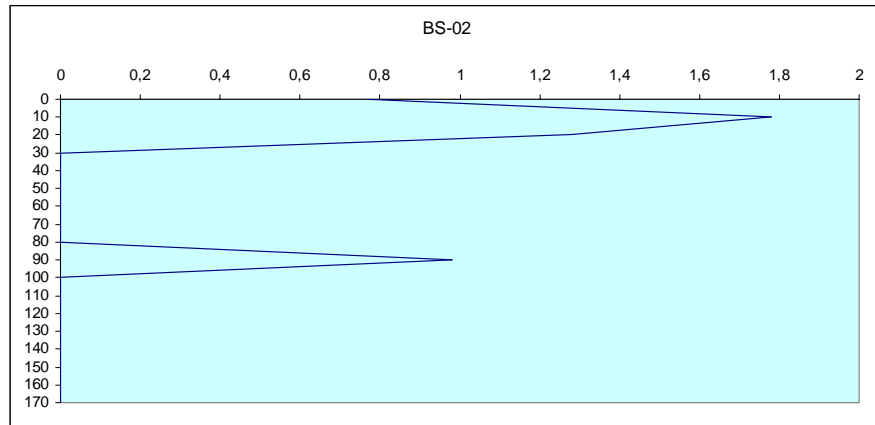
Brizalina sp.



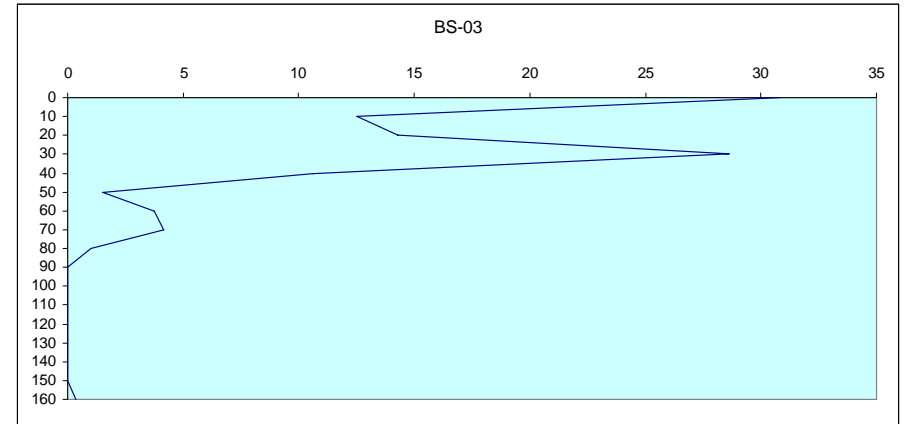
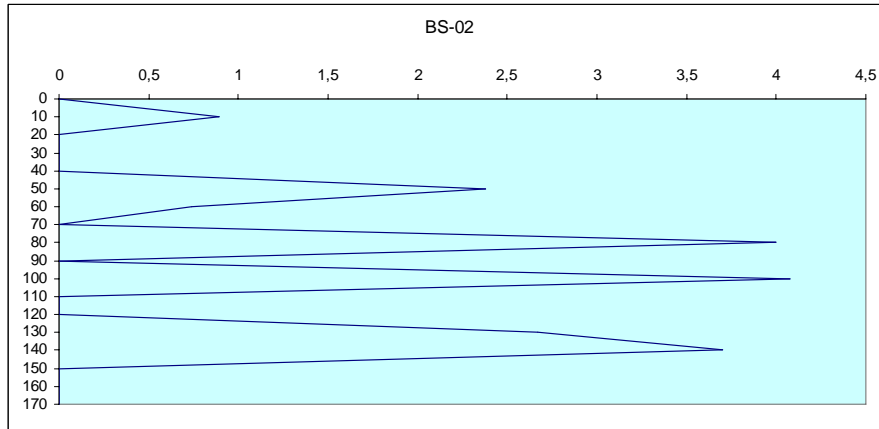
Nonion depressulus



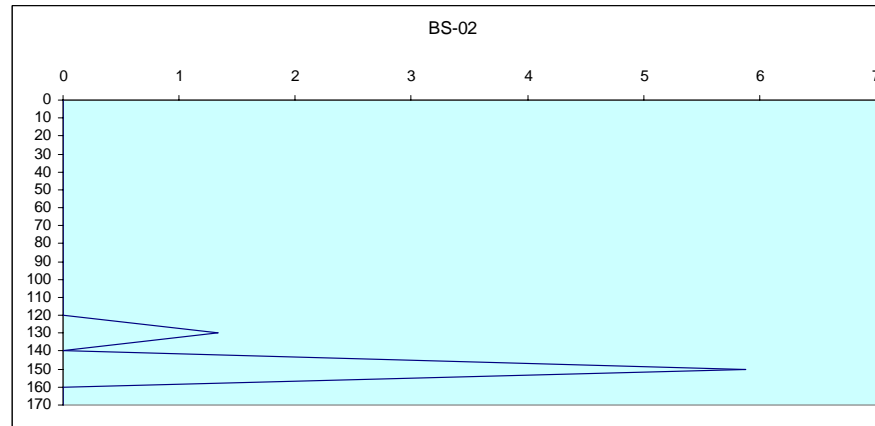
Nonion ?pseudotisburyense



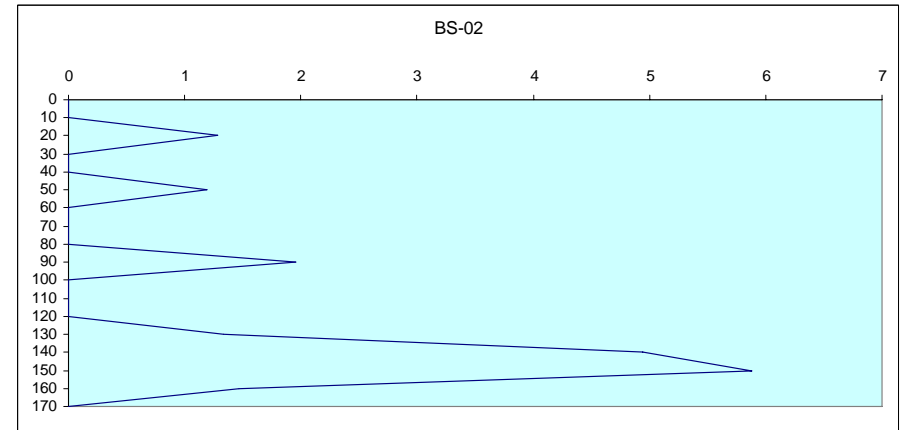
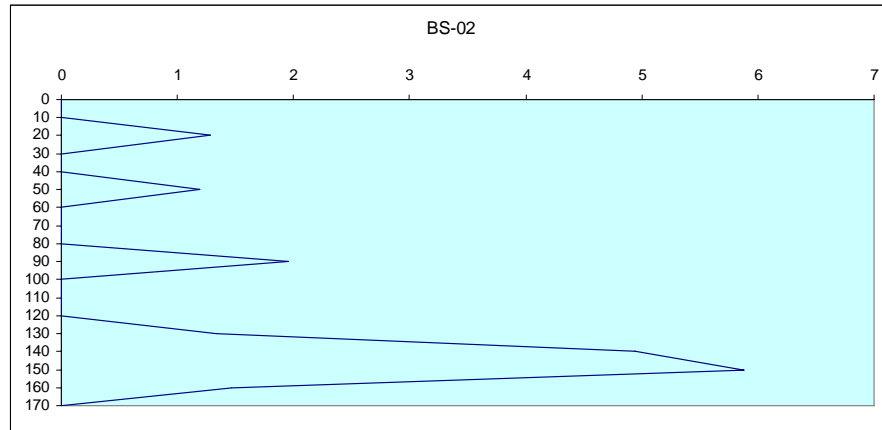
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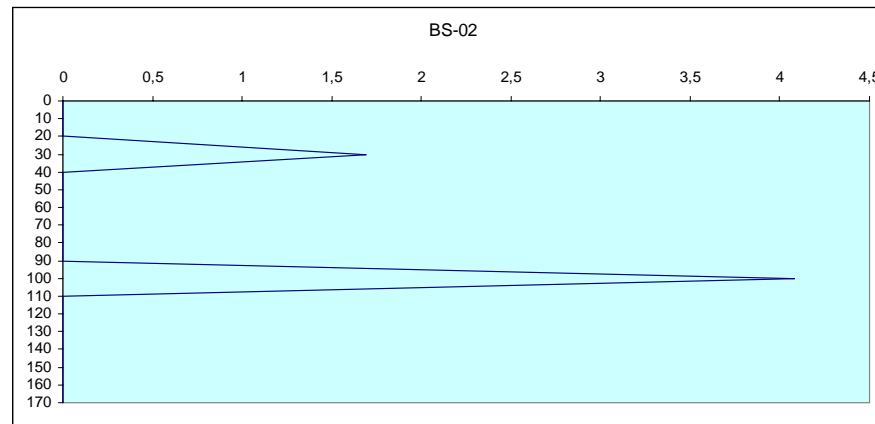
Florilus sp.



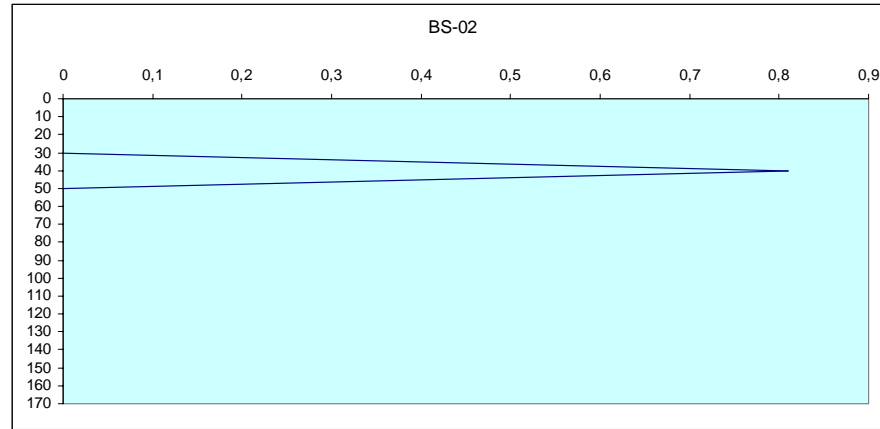
Florilus grateloupi



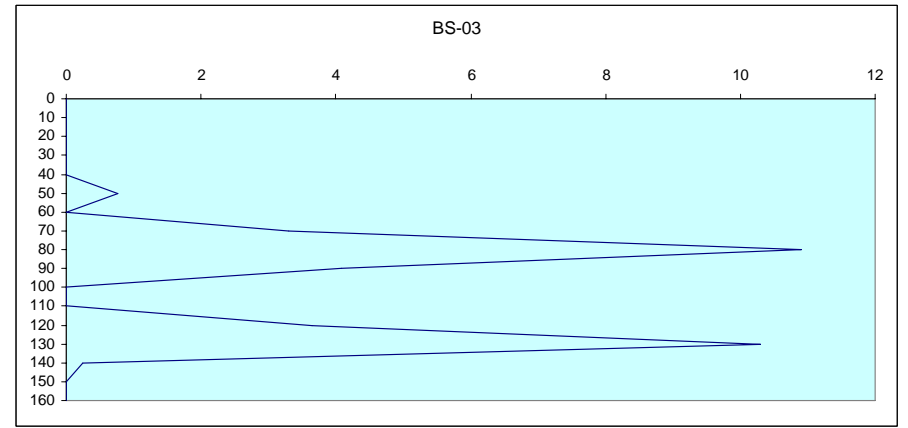
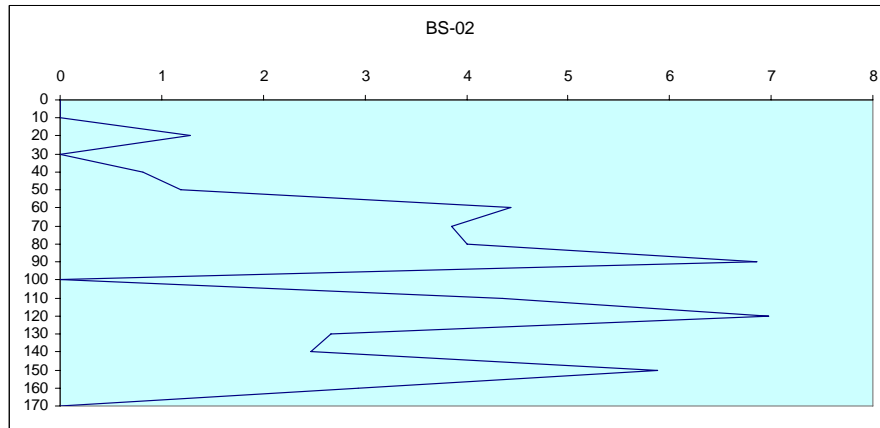
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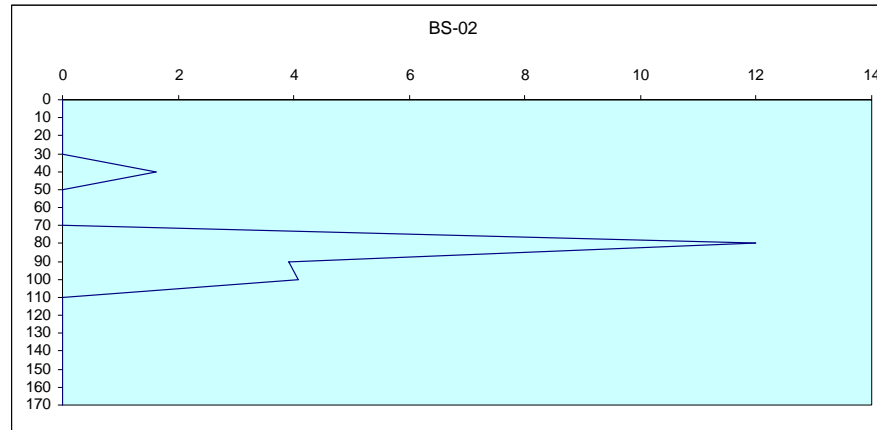
Dyocibicides sp.



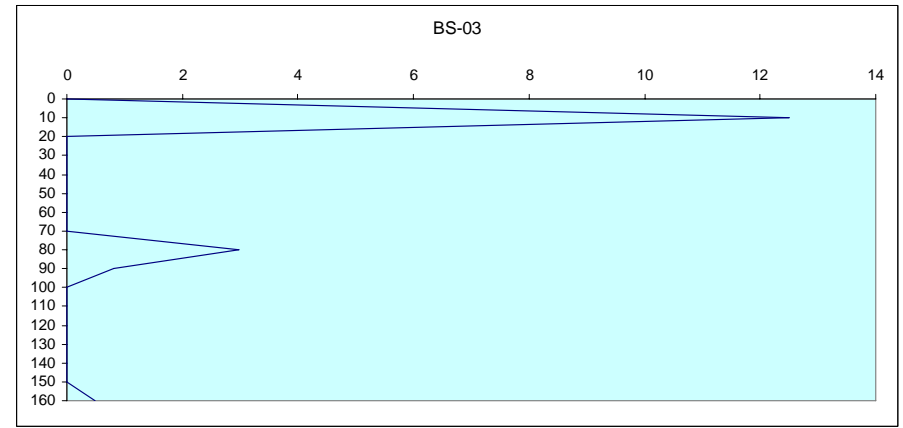
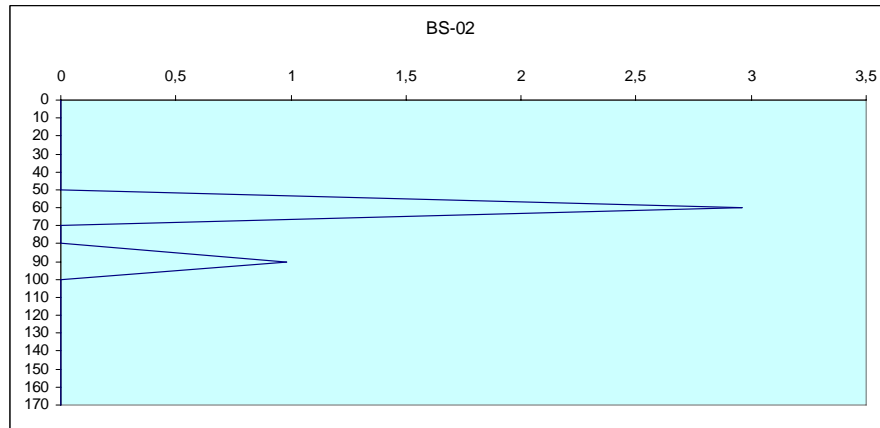
Criboelphidium poeyanum



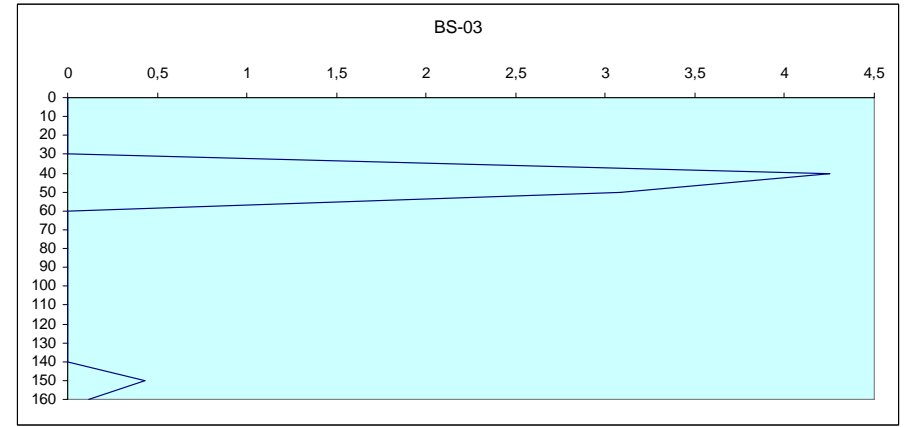
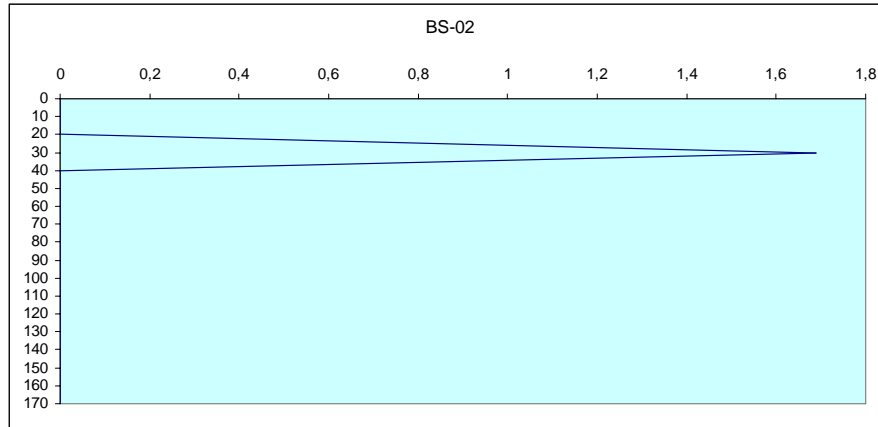
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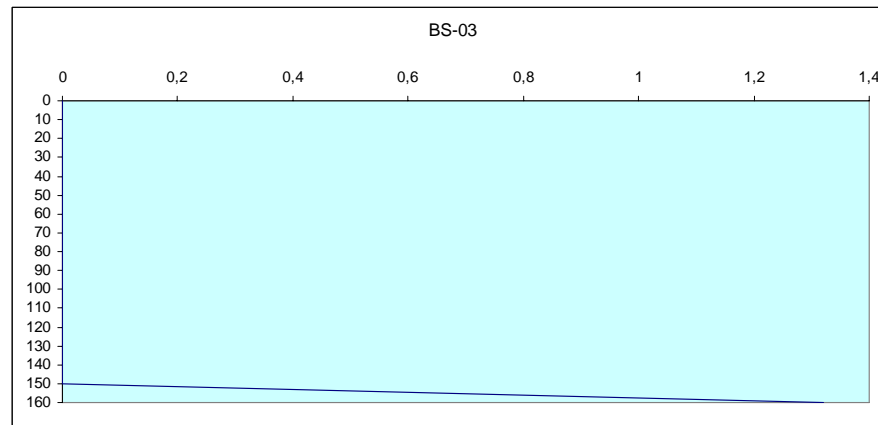
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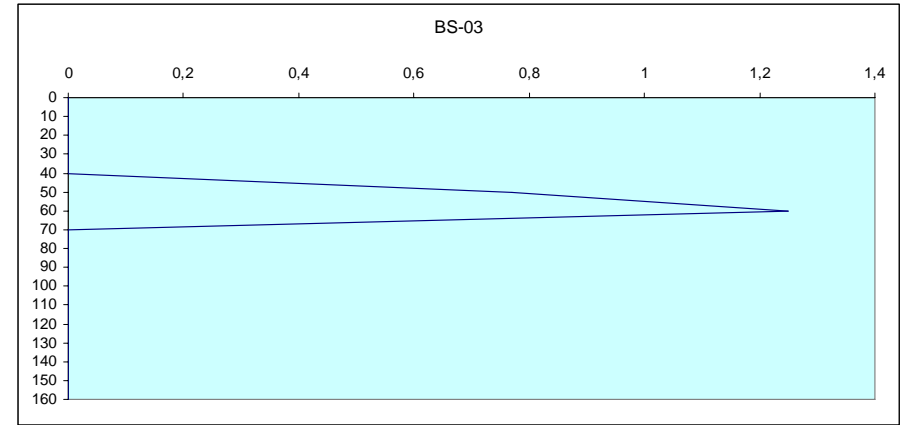
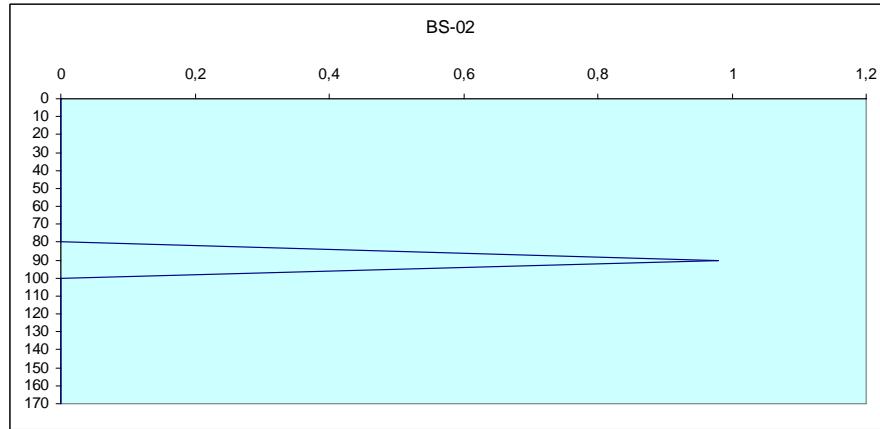
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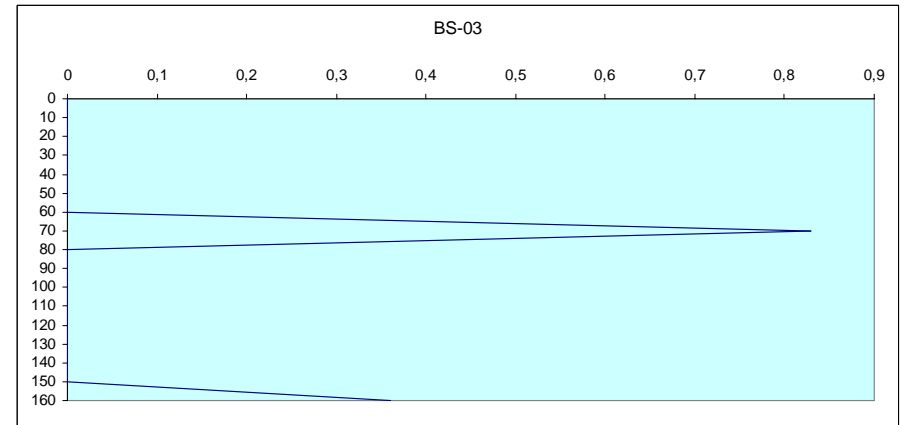
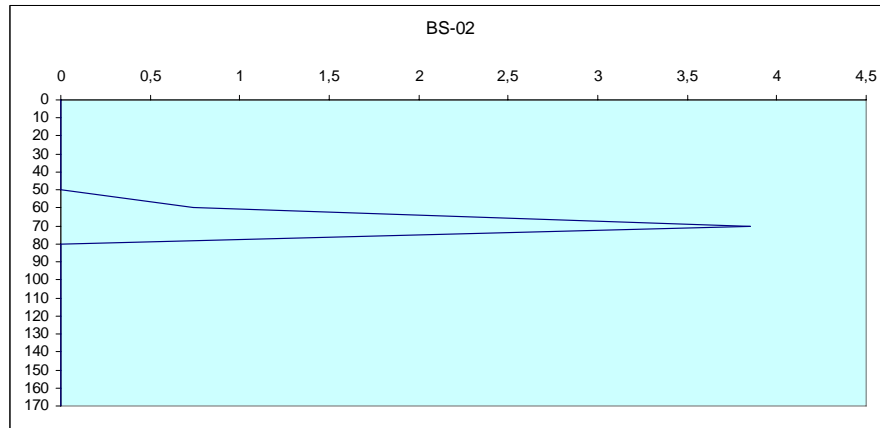
Elphidium atlanticum



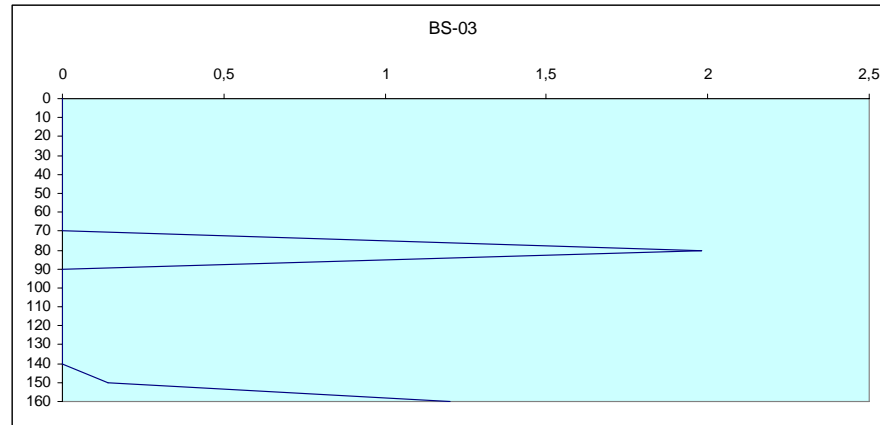
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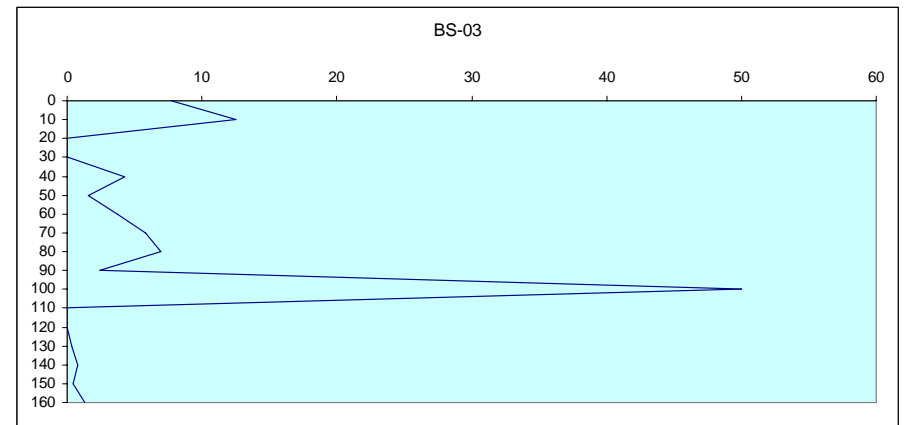
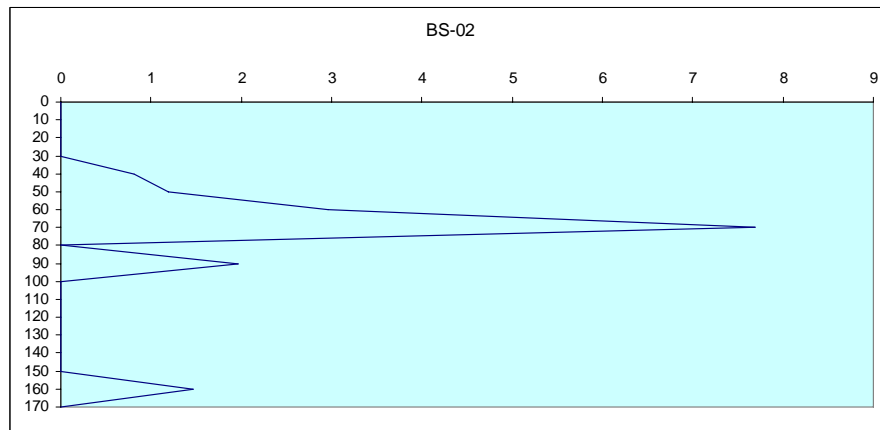
Elphidium discoidale



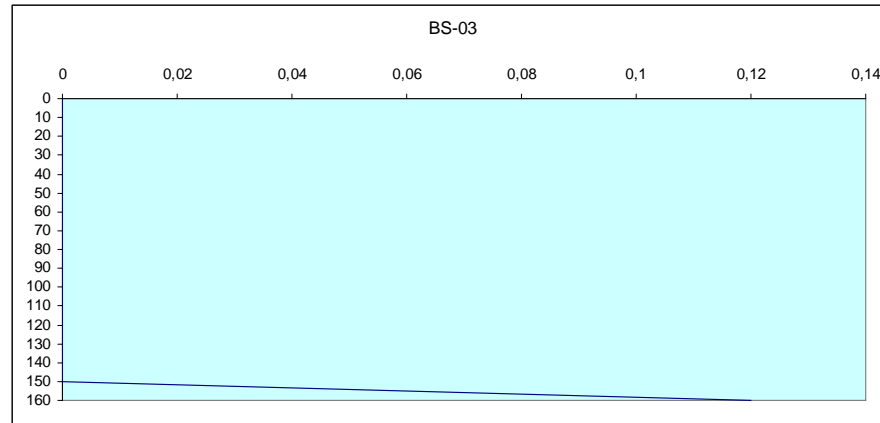
Elphidium galvatonensis



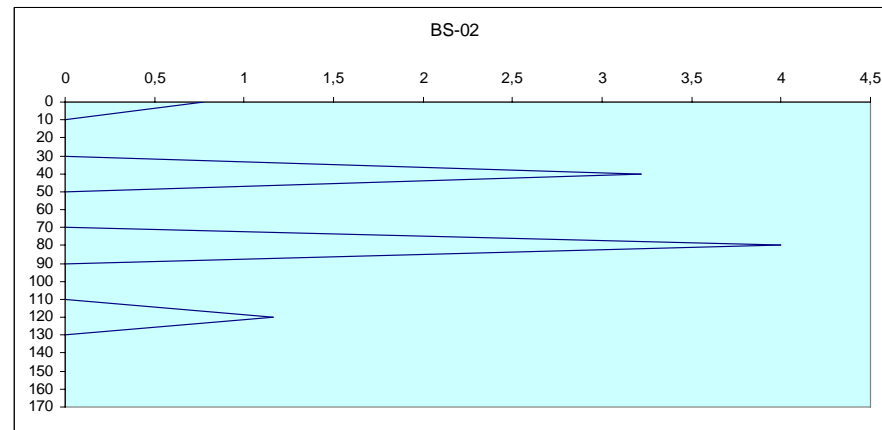
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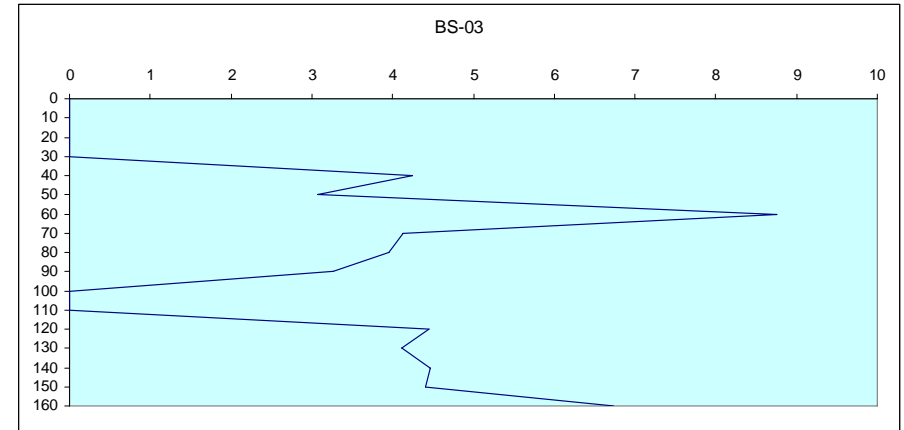
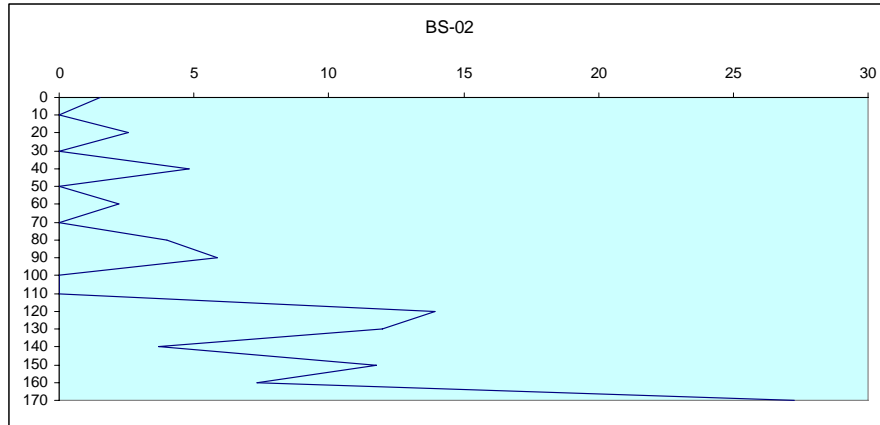
Elphidium incertum



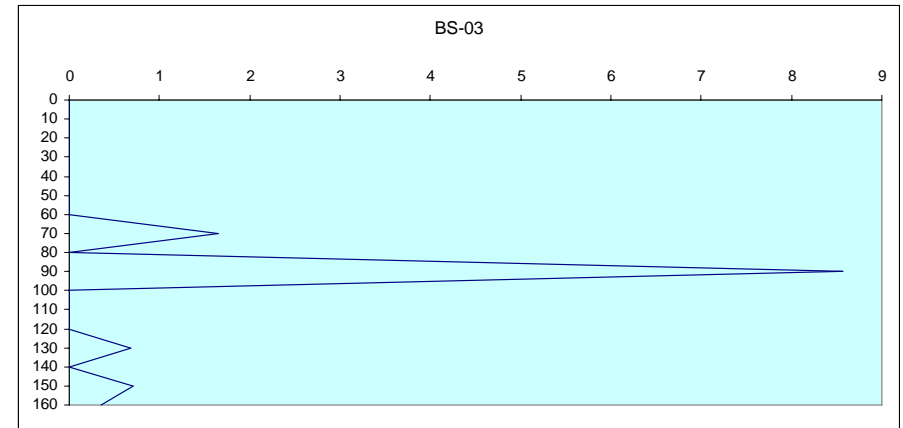
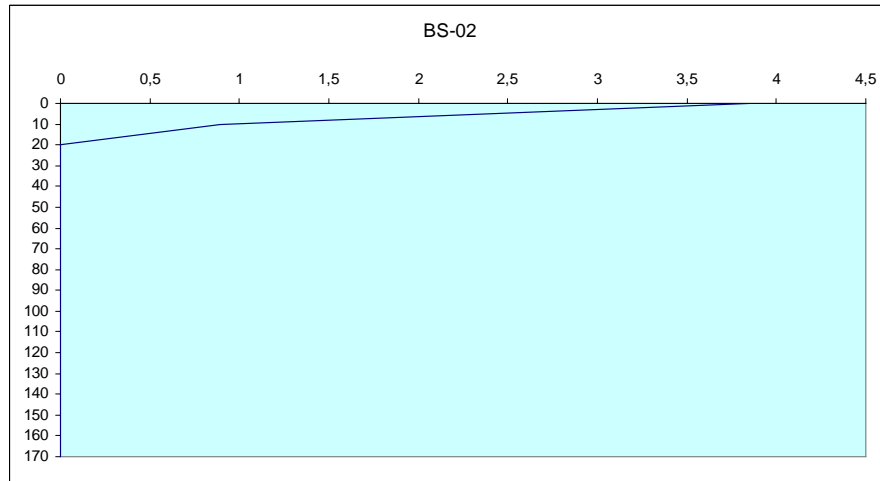
Elphidium sp.



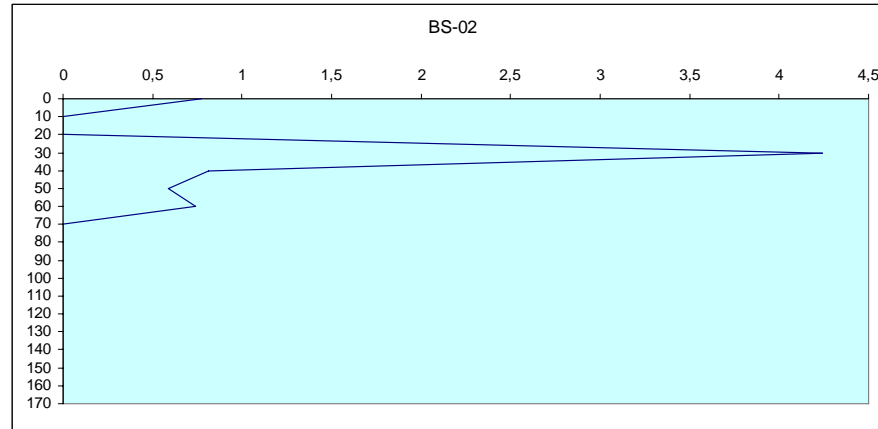
Ammonia beccarii parkinsoniana



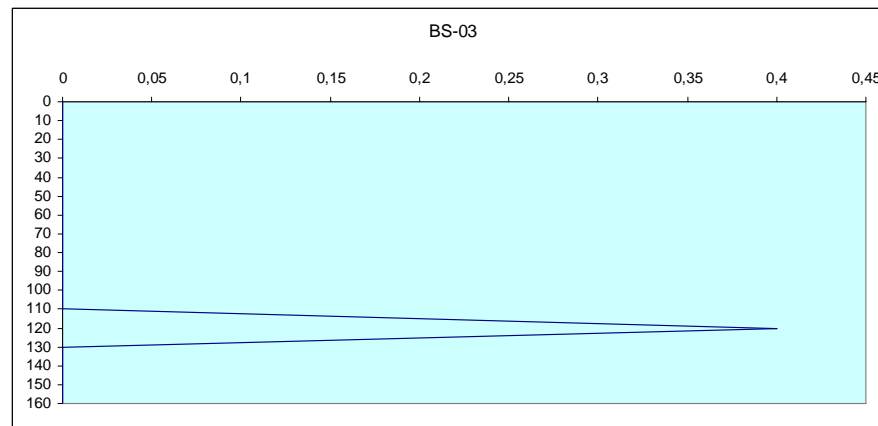
Ammonia beccarii tepida



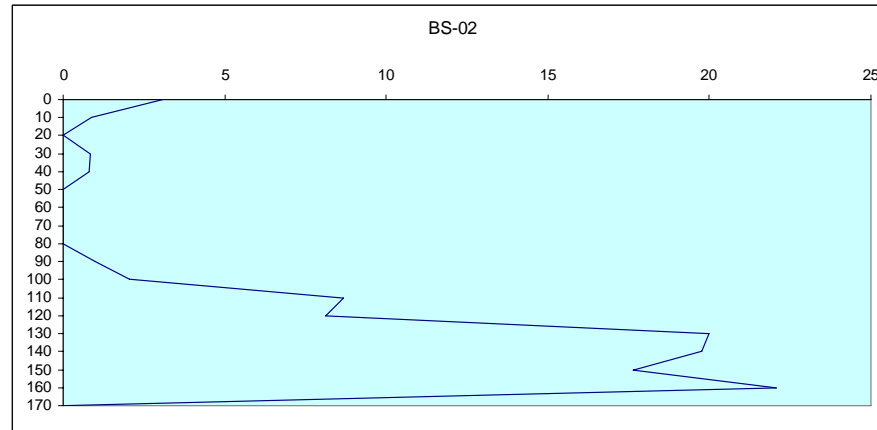
Ammonia sp.



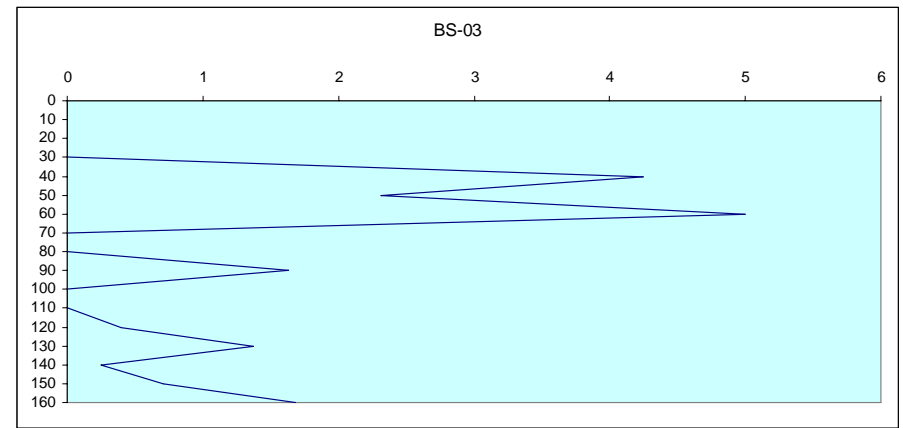
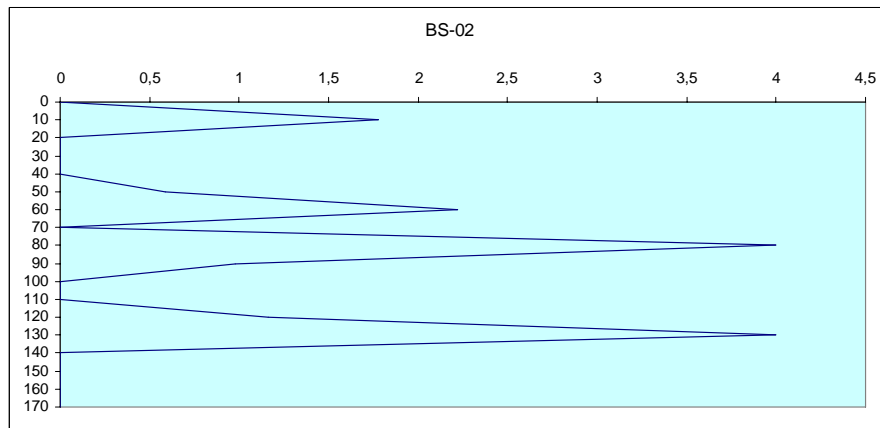
Rolshausenia rolshauseni



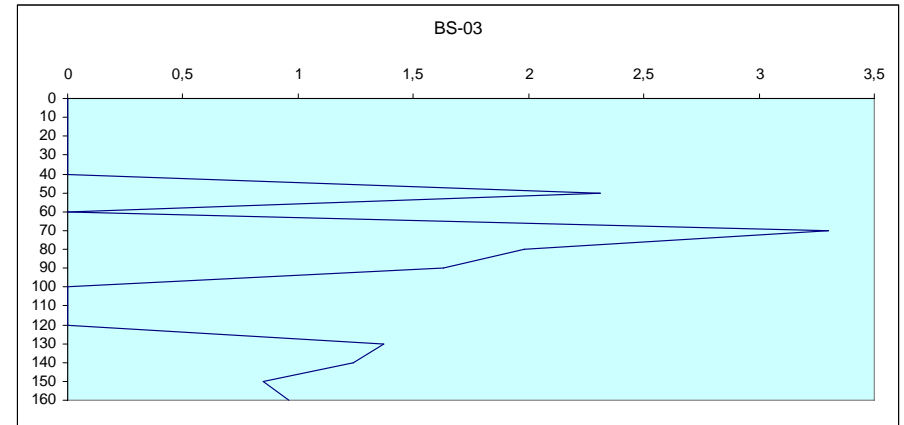
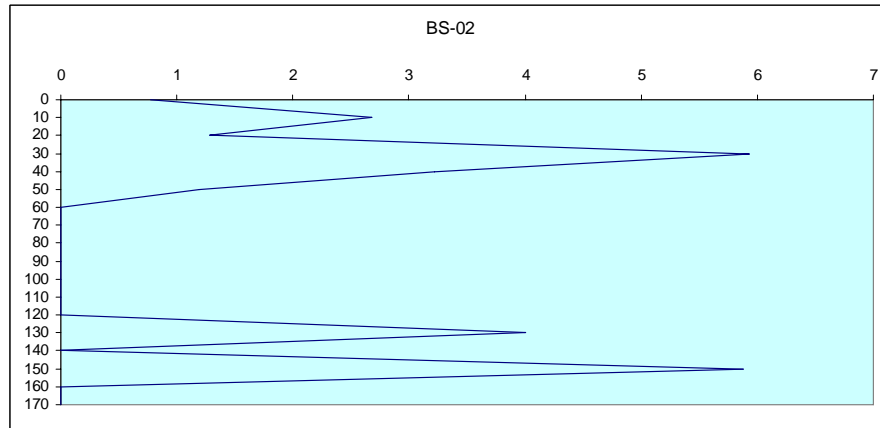
Pararotalia sp.



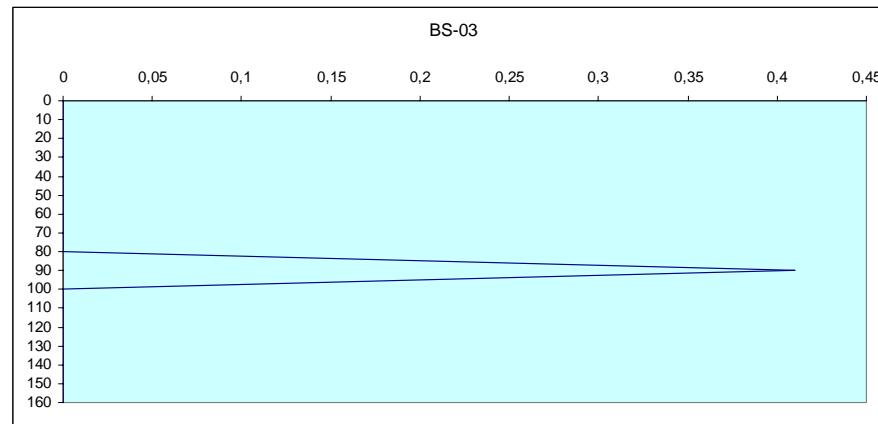
Stainforthia concisa



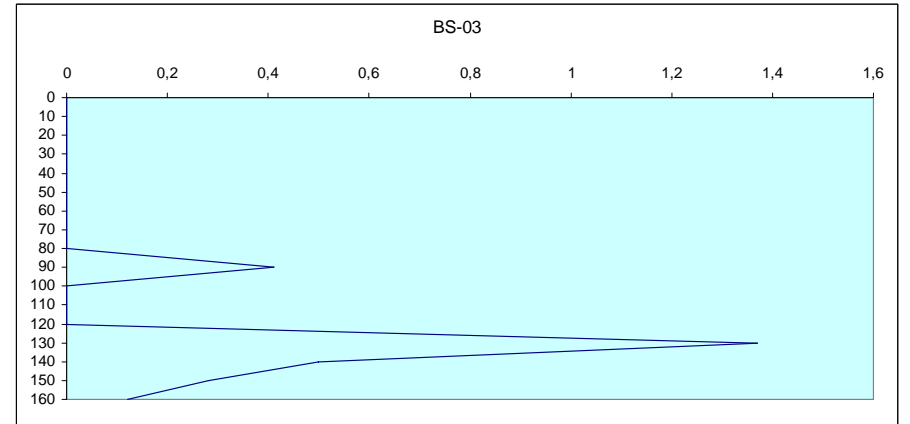
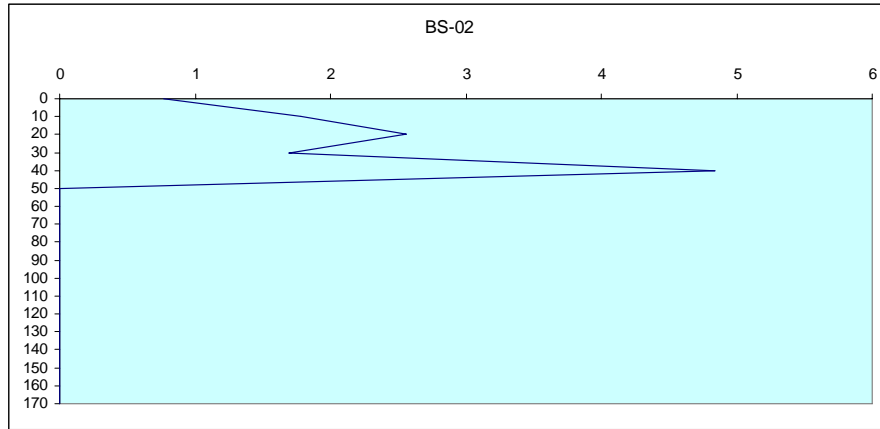
Hopkinsina pacifica



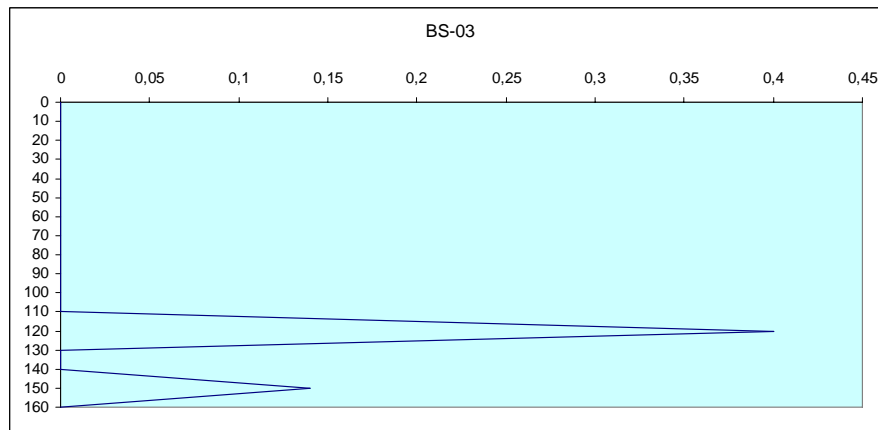
Brizalina semicarinata



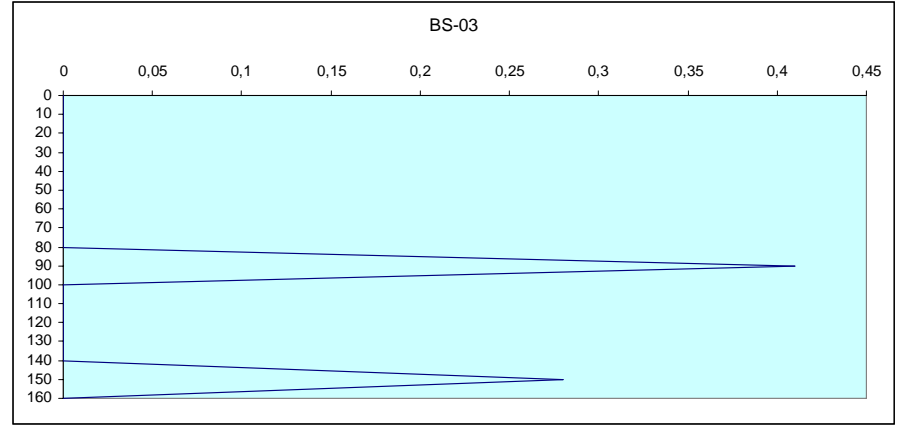
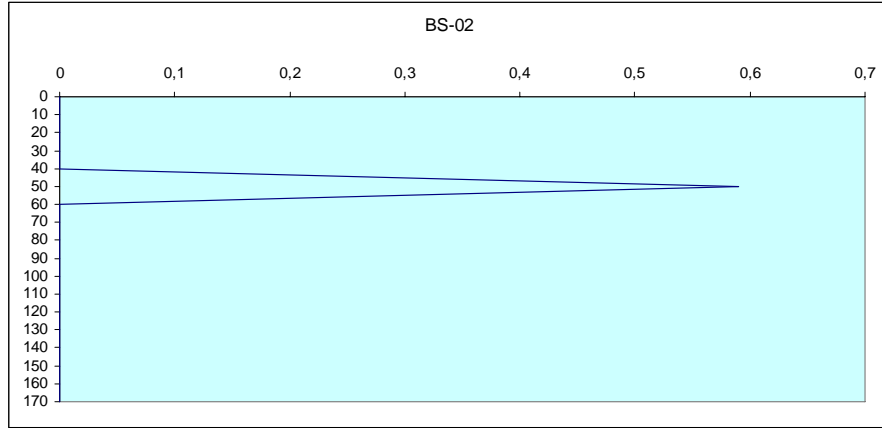
Virgulina riggii



Alabamina wilcoxensis



Fissurina lucida



Bolivina robusta

