Station 4

Longitude: 42º 12.298´N, Latitude: 8º 53.149´ W, Water depth: 36.3 m, Sampling period: January 1998

Depth Interval (cm)	Split	Fraction	*Additodentrix rombodalis*	*Ammoglobigerina globigeriniformis*	*Ammonia beccarii*	*Ammonia beccarii var. ammoniformis*	*Angulogerina sp.*	*Annulopatellina annularis*	*Anomalinulla sp.*	*Biloculinella depressa*	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina variabilis*	*Brizalina sp.2*	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina carinata*	*Cassidulina obtusa*	*Cibicides refulgens*	*Cibicides sp.1*	*Cibicides sp.2*	*Cibicides sp.3*	*Cibicides sp.3 (infilled)*	*Cibicides sp.4*	*Cibicidinella sp.*	*Cornuspira involvens*	*Cribroelphidium gerthi*	*Cribroelphidium sp.*	*Cribroelphidium williamsoni*	*Cycloforina contorta*	*Deuterammina phymouthensis*	*Deuterammina rotaliniformis*	*Discanmina compressa*	*Discanomalina semipunctata*	*Discorbinella aff. galapagosensis*	*Discorbinella berthelotí*	*Discorbinoides subpatelliniformis*	*Earlmyersia punctulata*	*Eggerelloides scaber*
0-1	1/256	63-125 µm	3				1				13	4	1	35	1	2	1	3		1			6	13	2		2					1	1							1			1	1
	1/64	125-250 µm			2			1							1		7		1		1	1	13	83	1		17	5	1	1	1	3		2			1	1			2	3	2		7
	1/32	>250 µm			5												1							23			36	3		2								3					1		1
	1/256	**>63 µm**	**3**		**1**		**1**				**13**	**4**	**1**	**35**	**1**	**2**	**3**	**3**		**1**			**9**	**37**	**2**		**11**	**1**				**2**	**1**	**1**							**1**	**1**			**3**
1-2	1/256	63-125 µm									13		1	23			1	3	1	1	1		2	34			1				1						1				2				
	1/64	125-250 µm			2	2				1	1			2			14	1					14	103			26	4				3							1		1	1	1		7
	1/64	>250 µm			3	2																		21			18	3		3								2	1		2				2
	1/256	**>63 µm**			**1**	**1**					**13**		**1**	**23**			**1**	**3**	**1**	**1**	**1**		**5**	**65**			**14**			**1**	**1**	**1**					**1**	**1**			**2**				**2**
2-3	1/256	63-125 µm	4						3		21	2	3	31	2			2				2	3	40	2		1	1	1			1	2			2				1	1		1	
	1/128	125-250 µm			1									1			4		1				3	43			10		1	1	1	2		1		1		1	1		2				5
	1/64	>250 µm			8	1				2														11			20	1													1				1
	1/256	**>63 µm**	**4**		**2**				**3**		**21**	**2**	**3**	**31**	**2**		**2**	**2**				**2**	**4**	**64**	**2**		**11**	**1**	**1**			**2**	**2**			**2**				**1**	**2**		**1**	**3**
3-4	1/256	63-125 µm	5		1				2		20	1		28	1		1	1					2	16	5		1	2				1	1	2		1				2			1	2
	1/128	125-250 µm			1												7	4	1				6	34			8	2	1		1	2	1	1				1						9
	1/128	>250 µm			2	1																		3			9	2		3							1	1							2
	1/256	**>63 µm**	**5**		**2**				**2**		**20**	**1**		**28**	**1**		**4**	**3**					**5**	**34**	**5**		**9**	**2**		**1**		**2**	**1**	**2**		**1**				**2**			**1**	**7**
4-5	1/256	63-125 µm	4								18		3	26	1			5		1		2	3	34	1	1	1				1		2	1						1		1		2
	1/128	125-250 µm		1	1		1							1			5						8	57		2	7	2				3		2	1							2	1		12
	1/128	>250 µm			1					1														6			5	1		1															
	1/256	**>63 µm**	**4**								**18**		**3**	**26**	**1**			**5**		**1**		**2**	**8**	**65**	**1**	**1**	**7**	**1**			**1**	**1**	**2**	**2**						**1**	**1**	**1**		**8**

Depth Interval (cm)	*Elphidium aculeatum*	*Elphidium advenum*	*Elphidium advenum (infilled)*	*Elphidium complanatum*	*Elphidium complanatum (infilled)*	*Elphidium crispum*	*Elphidium crispum (infilled)*	*Elphidium sp.*	*Eoeponidella pulchella*	*Epistominella vitrea*	*Evolvocassidulina bradyii*	*Faulina hexagona*	*Faulina melo*	*Faulina squamosa*	*Fissurina lucida*	*Gavelinopsis praegeri*	*Gavelinopsis praegeri (infilled)*	*Glabratellina sp.*	*Graphyrammina americana*	*Haplophragmoides canariensis*	*Lachlanella bicornis*	*Lamarckina haliotidea*	*Lenticulina sp.*	*Lobatula lobatula*	*Massilina secans*	*Melonis?*	*Miliolinella striata*	*Miliolinella subrotunda*	*Mullinoides cf. differens*	*Neoconorbina milletii*	*Neoconorbina nitida*	*Neodiscorbinella sp.*	*Nonion commune*	*Nonion sp.*	*Nonionella stella*	*Nonionella turgida*	*Nonionoides graeloupi*	*Nouria polymorphinoides*	*Nummulopygo globulus*	*Osangularia lens*	*Palliolatella orbignyana*	*Palliolatella sp.*	*Parafissurina spp.*	*Paratrochammina madeirae*	*Patellina corrugata*	*Patellinoides conica*	*Planodiscorbis rarescens*	*Planorbulina mediterranensis*	*Polymorphina sp.*	*Quinqueloculina laevigata*	*Quinqueloculina lamarckiana*	*Quinqueloculina lata*
0-1						1		1	12	2						2				1						1					2	3	1	1	11							1	4			1							
	4	11		2		9			23					1		11								10				6	1	3	3		6			2								7							2		2
	1			8		28			1													1		18									14											9									
	1	**3**		**1**		**6**		**1**	**18**	**2**						**5**				**1**				**4**		**1**		**2**			**3**	**3**	**4**	**1**	**11**							**1**	**4**			**1**	**3**					
1-2								5	16	5	2					5						2				1		1			3	3												3									1
	5	11		1		9			15		2	2				5						1	1	3	1			1		2	3		6			2						1								1			1
				2		11																		7				1		1			10																1	2			
	1	**3**		**1**		**5**		**5**	**19**	**5**	**2**					**6**						**2**		**2**		**1**		**1**		**1**	**3**	**3**	**4**										**3**									**1**
2-3								6	11	5	1					1						2						2			1	4	1	1	5							1	2		2							
		4			1	2			7							5	1							3				1					1						1											2			
	2	1		1		10													1					15				1					8							1										7			
		2				**3**		**6**	**14**	**5**	**1**					**3**						**2**		**4**				**2**			**1**	**4**	**3**	**1**	**5**							**1**	**2**		**2**				**3**			
3-4		1	1			1		2	14	7						5		1										1	1			2	1	1									4									
						2			8							5						1	1	2				3			1		1		1									1				1			1	
		1				5	1												1		1			6									1		1										1				5			
		1	**1**			**5**		**2**	**18**	**7**						**7**		**1**						**4**				**2**	**1**			**2**	**2**	**1**		**1**							**4**						**3**			
4-5	1	2						3	21	1	5				1	7											1	2	1		1	1	2		10		1					1	3		1							
	3	5		1		1			5		1		1			3								4				3			3		1			3		1			1								2			
		1		1	1	7															1			2				1					4																			
	2	**5**				**4**		**3**	**23**	**1**	**5**				**1**	**7**								**3**			**1**	**4**	**1**		**2**	**1**	**4**		**10**	**1**	**1**					**1**	**3**		**1**				**1**			

Depth Interval (cm)	*Quinqueloculina seminula*	*Quinqueloculina sp.*	*Quinqueloculina sp. (infilled)*	*Quinqueloculina vulgaris*	*Rectoigerina phlegeri*	*Remanaica helgolandrica*	*Reophax scorpiurus*	*Roberinoides sp.*	*Rosalina anomala*	*Rosalina globularis*	*Rotaliella aff. heterocariotica*	*Sabulia conica*	*Septotrochammina gonzalezi*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spiroloculina sp.*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Spirorbina simplex*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stomatorbina concentrica*	*Textularia saggitula*	*Textularia truncana*	*Tretomphaloides concinnus*	*Triloculina trigonula*	*Uvigerina sp.*	*Valvulineria bradyana*	Others (Suborder Miliolina)	Others(Suborder Rotalina)	Total	n B.F/50cm^3	Fisher α
0-1							1		18			1						2	1	1	13				1				1	2	180		
	2					1			7	6				1		1				1	2		1		1				3	2	288		
	3		1	1						4		1											1	2				1			169		
							1		**20**	**2**		**1**						**2**	**1**	**1**	**13**				**1**				**2**	**2**	**259**	66304	21.4
1-2									26					1							4									1	164		
	1	1							5	3														1		1		3			272		
			1																												93		
									27	**1**				**1**							**4**							**1**		**1**	**242**	61952	16.3
2-3									21		1			1						7	8						2			2	213		
	1	1				1			7	4													1						1		123		
				1																				2				2			97		
									24	**2**	**1**			**1**						**7**	**8**						**2**			**2**	**281**	71936	18.2
3-4							1		34		1			2	1					2	15										194		
	1				1			1	4	3				1	1										1				1		121		
	1									1						1								1							51		
	1						**1**		**36**	**2**	**1**			**2**	**1**					**2**	**15**										**261**	66816	17.3
4-5						1			26						1		1			3	12									3	220		
								1	5	3	1		1	1	1				1								1				159		
	1																									1		1			36		
							1		**28**	**1**					**1**		**1**			**3**	**12**									**3**	**295**	75520	18.8

Station 7

Longitude: 42º 12.938´ N, Latitude: 8º 51.914´W, Water depth: 38.7m, Sampling period: January 1998

Depth Interval (cm)	Split	Prof	*Abditodentrix rhomboidalis*	*Ammonia beccarii*	*Angulogerina sp.*	*Anomalinulla sp.*	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina sp.1*	*Brizalina sp.2*	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variabilis*	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina laevigata*	*Cassidulina obtusa*	*Cibicides refulgens*	*Cibicides sp.1*	*Cibicides sp.2*	*Cibicides sp.3*	*Cibicides sp.4*	*Cribroelphidium gerthi*	*Cribroelphidium sp.*	*Cribroelphidium williamsoni*	*Cycloforina contorta*	*Deuteramnina sp.*	*Deuteramnina phymouthensis*	*Deuteramnina rotaliniformis*	*Discammina compressa*	*Discorbinella aff. galapagoensis*	*Discorbinella bertheloti*	*Discorbinella sp.*	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium complanatum*	*Elphidium crispum*	*Elphidium macellum*	*Elphidium pulvereum*	*Elphidium sp.*	*Eoeponidella pulchella*	*Epistominella vitrea*	*Evolvocassidulina bradyii*	*Favulina hexagona*	*Favulina melo*	*Favulina squamosa*
0-1	1/64	63-125 µm	11	2		1	40	8	5	1		84		3	4	12	3	1		1	10	55	3		1			1	2			1			1	1	3	1	6	1				1	3	8	7			1		
	1/64	125-250 µm	1	1	1							4			12	1	1			2	6	19			5				1									4	4	1				1						1		
	1/64	>250 µm																							1															1											
	1/64	**>63 µm**	**12**	**3**	**1**	**1**	**40**	**8**	**5**	**1**		**88**		**3**	**16**	**13**	**4**	**1**		**3**	**16**	**74**	**3**		**7**			**1**	**3**			**1**			**1**	**1**	**3**	**5**	**10**	**3**				**2**	**3**	**8**	**7**			**1**		
1-2	**1/256**	63-125 µm	5		1		34	6				54		4	2	4	1			3	5	36	2		2			1	4						1	1	5	2	12							4	4	5	2				
	3/128	125-250 µm		11								5			26	6	4		1	7	17	46		2	16		8		2		1					3	1	28	20	1	1						3					1	
	3/128	>250 µm		4																					4									1				1		1												
	1/256	**>63 µm**	**5**	**2**	**1**		**34**	**6**				**55**		**4**	**6**	**5**	**2**			**4**	**8**	**44**	**2**		**6**		**1**	**1**	**4**						**1**	**1**	**5**	**7**	**15**						**4**	**4**	**5**	**2**				
2-3	**1/128**	63-125 µm	8	4			19	7	8			76		4	6	5	1	1		3	4	42			1		1	2	1						1		3	2								6	5	10	3				
	1/128	125-250 µm				1						3			9	3				1	1	11			5		1							2		1	1	5	7							1	3						
	1/128	>250 µm		1																					2											1																	
	1/128	**>63 µm**	**8**	**5**		**1**	**19**	**7**	**8**			**79**		**4**	**15**	**8**	**1**	**1**		**4**	**5**	**53**			**8**		**2**	**2**	**1**					**2**	**1**	**2**	**4**	**7**	**7**						**7**	**8**	**10**	**3**				
3-4	**1/256**	63-125 µm	7	1	1	2	59	6	2		2	94		3	2	7	1			2	7	46			2				1							2	2		3			2			4	7	9	2				
	1/256	125-250 µm													5		1				1	8			2											1		4	7														
	1/128	>250 µm		1															1																																		
	1/256	**>63 µm**	**7**	**1**	**1**	**2**	**59**	**6**	**2**		**2**	**94**		**3**	**7**	**7**	**2**			**2**	**8**	**54**			**4**				**1**							**3**	**2**	**4**	**10**			**2**			**4**	**7**	**9**	**2**				
4-5	**1/256**	63-125 µm	3	1		1	15	7	12		1	37	1	1	2	6				2	4	24						2			1		2			2	3	1							1	5	4					
	7/256	125-250 µm		4		1	1		1	1	1	1			23	7	2		2	14	9	28			13	1	2		5	1						1	2	31	20	1	1						4		2		1	
	7/256	>250 µm		1																		1			3									2				1														
	1/256	**>63 µm**	**3**	**1**		**1**	**15**	**7**	**12**		**1**	**37**	**1**	**1**	**5**	**7**				**4**	**5**	**28**			**2**			**2**			**1**		**2**				**2**	**7**	**4**						**1**	**5**	**4**					

Depth Interval (cm)	*Fissurina lucida*	*Fissurina sp.*	*Fursenkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina sp.*	*Haplophragmoides canariensis*	*Hopkinsina atlantica*	*Hyalinea balthica*	*Lagena semistriata*	*Lagena striata*	*Laggenammina atlantica*	*Lamarckina haliotidea*	*Laticarinina sp.*	*Lobatula lobatula*	*Melonis ?*	*Miliolinella striata*	*Miliolinella subrotunda*	*Mullinoides aff. differens*	*Neeconorbina milletii*	*Neeconorbina nitida*	*Neodiscorbinella sp.*	*Nonion commune*	*Nonion sp.*	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Palliolatella orbignyana*	*Palliolatella sp.*	*Parafissurina spp.*	*Patellina corrugata*	*Planodiscorbis rarescens*	*Planorbulina mediterranensis*	*Portatrochammina murroyi*	*Pseudobolivina fusiformis*	*Quinqueloculina lamarckiana*	*Quinqueloculina lata*	*Quinqueloculina seminula*	*Quinqueloculina stelligera*	*Rectuvigerina phlegeri*	*Remaneica helgolandica*	*Reophax scorpiurus*	*Robertinoides sp.*	*Rosalina anomala*	*Rosalina globularis*	*Roaliamnina sp.*	*Rotaliella aff. heterocariotica*	*Sahulia conica*	*Septotrochammina gonzalezi*	*Sigmoilnaia distorta*	*Spirillina dimitiata*	*Spirillina vivipara*	*Spiroplectammina earlandi*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Textularia soggiuala*
0-1	1			23			1											2		3	1	3	2	8	1		2		3						1			2																		2	66
				3													1			1		10			2					1		1					1			7																	1	
																						7																																				
	1			**26**			**1**										**1**	**2**		**4**	**1**	**20**	**2**	**8**	**3**		**2**		**3**	**1**		**1**			**1**	**1**		**2**	**7**				**17**			**1**	**2**									**2**	**67**
1-2	2			6								2								1		2			22	1		1		2	1				1				1				9				1				2		2	2		40
				14					1	1					1				1	1	1	20	1		13	5		7		2	1		7							30	3					2	1		1	1	3	1					
																						16											9								1																	
	2			**8**								**2**								**1**		**8**			**22**	**3**	**1**	**2**		**2**	**1**		**2**	**1**						**6**				**9**				**1**		**2**		**2**	**2**		**40**
2-3	1	1		15			1						1							3	1	6			15		1			7											1			12							1			1	2	62
				8										1						1		9				3		1					1			1				9	1			1													
																						8											2																									
	1	**1**		**23**			**1**						**1**	**1**						**4**	**1**	**23**			**15**	**3**	**1**	**1**		**7**			**3**			**1**				**9**	**2**			**13**							**1**			**1**	**2**		
3-4	1	2	1	13			1											1		2	1	4	1	13	1				8					1				1			1		21		1		2		1						42
				5																		3						1										1																			
	1	**2**	**1**	**18**			**1**											**1**		**2**	**1**	**7**	**1**	**13**	**1**			**1**		**8**					**1**			**1**	**1**			**1**		**21**		**1**		**2**		**1**						**42**
4-5	2			6			2	1				2			1		1	1				2			27	1				3	3											1		13						2				3	2	60
	1	1		11					1	1	1	2			1		1					25			5	16	2	8				1	5				1			32	1		1	1	1		1			5					1	
					1										1							8										1	1							2																	1
	2			**7**			**2**	**1**				**2**				**1**	**1**	**1**				**6**			**28**	**3**		**1**		**3**	**3**		**1**							**4**	**1**			**13**							**3**			**3**	**2**	**60**

Depth Interval (cm)	*Textularia truncata*	*Triloculina trigonula*	*Uvigerina sp.*	*Valvulineria bradyana*	*Virgulinella pertusa*	*Virgulopsis sp.*	Others (Suborder Rotaliina)	Total	n B.F/50cm^3	Fisher' α
0-1			2					424		
			1	1				95		
								9		
			3	**1**				**528**	**33792**	**15.0**
1-2			3					301		
		1	2	2				333		
								37		
			3					**354**	**90624**	**15.8**
2-3			3					357		
			1				1	93		
								14		
			4				**1**	**464**	**59392**	**15.8**
3-4			2			1	1	399		
								39		
	1			1				4		
			2			**1**	**1**	**438**	**112128**	**15.8**
4-5					1			272		
			3					309		
								23		
					1			**307**	**78592**	**16.0**

Station 22

Longitude: 42º 13.222´ N, Latitude: 8º 48.711´W, Water depth: 38.6m, Sampling period: January 1998

Depth (cm)	Split	Fraction	*Abditodentrix rhomboidalis*	*Ammoglobigerina globigeriniformis*	*Ammonia beccarii*	*Amphycorina scalaris*	*Angulogerina* sp.	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variabilis*	*Bulimina aculeata*	*Bulimina* sp.1	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina laevigata*	*Cassidulina obtusa*	*Cibicides refulgens*	*Cibicides* sp.1	*Cibicides* sp.3	*Cibicides* sp.4	*Cribroelphidium gerthi*	*Cribroelphidium* sp.	*Cribroelphidium williamsoni*	*Discammina compressa*	*Discorbinella bertheloti*	*Discorbinella* sp.	*Eggerelloides scaber*	*Elphidium aculeatum*	*Elphidium advenum*	*Elphidium complanatum*	*Elphidium crispum*	*Elphidium macellum*	*Elphidium pulvereum*	*Elphidium* sp.	*Eoeponidella pulchella*	*Episominella vitrea*	*Evolvocassidulina bradyii*	*Fissurina lucida*	*Fissurina* sp.	*Fursenkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina* sp.	*Graphyrammina americana*	*Gyroidinoides lamarckiana*
0-1	1/128	63-125 µm				1		23	6	3	52		2				4	4	3		2		11				1		1				6		3					1	8	2		2			3	2			
	1/8	125-250 µm	1		27						1	1		7		72	28	11			10	2	36		1		2	1		6			25		49	3	4			2	2						1				
	1/8	>250 µm			2																									2																					
	1/128	>63 µm			2	1		23	6	3	52		2			4	6	5	3		2		13				1		1				7		6					1	8	2		2			3	2			
1-2	1/32	63-125 µm		1	1		1	47	2	15	43		5		1		12	5	5	2	2	5	29		1		1		1				2		6	2				7	8	2		6	1		5				2
	1/8	125-250 µm			10						3					35	34	6			9	1	10				3						8		25	1			2		2						1				
	1/8	>250 µm			6																									2			2																1		
	1/32	>63 µm		1	5		1	47	2	15	44		5		1		20	6	5	2	4	5	31		1		2		1				4		12	2				7	8	2		6	1		5				2
2-3	1/64	63-125 µm			1			18	2	7	52		5			2	8	2	3		2	3	12			1						1	4	2		4					1	3	2		3			2				1
	1/8	125-250 µm			12									9		54	21	5			8	1	20			1	1				4			20		22			2						1			1				
	1/8	>250 µm			14																												1	1	1															1		
	1/64	>63 µm			4			18	2	7	52		5	1		9	10	2	3		3	3	14			1						1	4	4		7					1	3	2		3			2				1
3-4	1/64	63-125 µm			4			35	7	19	42		3		5	6	8	6			3	4	19			1	1					1	1		1					3	4	6		3			5				3
	1/4	125-250 µm			36	1		1			6			8		86	41	13			15	3	57				1		1	8			22		47				4	2			1	1			1				
	1/4	>250 µm			20																									7					3	1	2															
	1/64	>63 µm			7			35	7	19	42		3		5	11	10	7			4	4	22			1	1					1	2		4					3	4	6		3			5				3
4-5	1/64	63-125 µm			1			31	1	8	57	1	13		4	2	7		3		1	3	15	3			1						5		7	2				5	5	9		1			8	1			
	1/8	125-250 µm			13						1			1		63	34	13			8	2	24							3			9		37				1		1					1				
	1/8	>250 µm			10															1													1																	2	1	
	1/64	>63 µm			4			31	1	8	57	1	13		4	10	11	1	3		2	3	18	3			1						6		11	2				5	5	9		1			8	1			

Depth (cm)	*Haphlophragmoides canariensis*	*Hopkinsina atlantica*	*Hyalinea balthica*	*Lagena semistriata*	*Lagena striata*	*Lenticulina* sp.	*Lepidodeuterammina ochracea*	*Leptohalysis scotii*	*Lobatula lobatula*	*Massilina secans*	*Miliolinella subrotunda*	*Mullinoides aff. differens*	*Neoconorbina milletii*	*Neoconorbina nitida*	*Neoconorbina terquemi*	*Nonion commune*	*Nonion depressulum*	*Nonion* sp.	*Nonionella stella*	*Nonionella turgida*	*Palliolatella orbignyana*	*Parafissurina* spp.	*Patellina corrugata*	*Planorbulina mediterranensis*	*Quinqueloculina lamarckiana*	*Quinqueloculina seminula*	*Quinqueloculina* sp.	*Rectuvigerina phlegeri*	*Rosalina anomala*	*Rosalina globularis*	*Rotaliella aff. heterocariotica*	*Septotrochammina gonzalezi*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spirorbina simplex*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Textularia saggitula*	*Trochammina inflata*	*Trochamminopsis pusillus*	*Uvigerina* sp.	*Valvulineria bradyana*	Others (Suborder Rotaliina)	**Total**	**n B.F/50cm^3**	**Fisher' α**
0-1		1						1			1	1	1		1	1		1	27			1	1						5		3		1		20	36		1		2			245		
				1	1		1			1						61		1		12	1											2		2	3	1		1	4	11		416		
																31										1																2		38		
		1						**1**			**1**	**1**	**1**		**1**	**7**		**1**	**27**	**1**		**1**	**1**					**1**	**5**		**3**		**1**		**20**	**36**		**1**		**2**		**1**	**269**	34432	14.9
1-2		1				2								9		3	1			1	3		1						12	2					7	11							4	277		
	1		2	1	1		4		3					1		37	1			1								10												2	5		219		
									1							37																											49		
		1				**2**	**1**							**9**		**21**	**1**			**1**	**3**		**1**					**2**	**12**	**2**					**7**	**11**					**1**	**4**	**326**	10432	14.2
2-3		4			1		2							5	2	3	1		9		1	2					1		5	1					18	16				1		1	214		
			1			1			1							41	1			2								2							1					1	7		240		
																46									1																		65		
		4			**1**		**2**							**5**	**2**	**14**	**1**		**9**		**1**	**2**					**1**		**5**	**1**					**18**	**16**				**1**	**1**	**1**	**247**	15808	15.1
3-4		1												4		4			2		2								5	2					18	25					2	2	257		
	1		1	2		1			1				1			79												16							7	1				3	15		483		
																137																										5		175		
		1												**4**		**17**			**2**		**2**							**1**	**5**	**2**					**18**	**25**					**3**	**2**	**291**	18624	10.8
4-5		12			1		1	1						4	1	1			7		1	2							3	1		1		2	1	16	15					1	3	268		
			2	1	2		1		1				1			19				3				1		1		6								1				1	7		258		
									1							49									1																2		68		
		12		**1**		**1**	**1**							**4**	**1**	**9**			**7**		**1**	**2**						**1**	**3**	**1**		**1**		**2**	**1**	**16**	**15**					**2**	**3**	**303**	19392	15.1

Station 26

Longitude: 42º 14.008´N, Latitude: 8º 47.430´W, Water depth: 42 m, Sampling period: September 1998

Depth Interval (cm)	Split	Prof	*Ammonia beccarii*	*Angulogerina* sp.	*Annulopatellina annularis*	*Astacolus* sp.	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina* sp.1	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variablilis*	*Bulimina acanthia*	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina carinata*	*Chilostomella oolina*	*Cibicides refulgens*	*Cibicides* sp.1	*Cribroelphidium gerthi*	*Cribroelphidium* sp.	*Cribroelphidium williamsoni*	*Deuterammina celtica*	*Deuterammina phymouthensis*	*Deuterammina rotaliniformis*	*Discorbinella aff. galapagosensis*	*Discorbinella* sp.	*Earlmyersia punctulata*	*Eggerelloides scaber*	*Elphidium aculeatum*	*Elphidium advenum*	*Elphidium complanatum*	*Elphidium macellum*	*Elphidium pulvereum*	*Elphidium* sp.	*Eoeponidella pulchella*	*Epistominella vitrea*	*Evolvocassidulina bradyii*	*Favulina hexagona*	*Favulina squamosa*	*Fissurina carinata*	*Fissurina lucida*	*Fissurina* sp.	*Furserkoina acuta*	*Gavelinopsis praegeri*
0-1	9/64	63-125 µm			1		21	2	11		34			1	2	12	1	7				15	1	4	1					5	2		6	1	3		1		3	7	3				2	1			
	No	125-250 µm									1				37	16	4			1		10		4		1							88		19	1	3			1			1						
	No	>250 µm																															7																	
	9/64	**>63 µm**			**1**		**21**	**2**	**11**		**34**			**1**	**7**	**14**	**1**	**7**				**16**	**1**	**4**	**1**					**5**	**2**		**20**	**1**	**6**		**1**		**3**	**7**	**3**				**2**	**1**			
1-2	1/8	63-125 µm				1	23	3	7		48	1			2	11		1		1		13		2	2			1	1			1	4		12	1			4	13	5				1	1		1	1
	No	125-250 µm	1	1							1				37	11	2					11								1			132		19			1		1				1					
	No	>250 µm	1																														4																	
	1/8	**>63 µm**				**1**	**23**	**3**	**7**		**48**	**1**			**6**	**12**		**1**		**1**		**14**		**2**	**2**			**1**	**1**			**1**	**20**		**14**	**1**			**4**	**13**	**5**				**1**	**1**		**1**	**1**
2-3	1/8	63-125 µm				1	34	3	16		44		2		2	7	3	2				10		1	1		1		1	1	2		7		5		1		2	4	4	1			2				
	No	125-250 µm	4												49	12	3			2		14		8									79		26	1		1											2
	No	>250 µm																															9																	
	1/8	**>63 µm**				**1**	**34**	**3**	**16**		**44**		**2**		**8**	**8**	**3**	**2**				**12**		**2**	**1**		**1**		**1**	**1**	**2**		**18**		**8**		**1**		**2**	**4**	**4**	**1**			**2**				
3-4	47/256	63-125 µm					45	6	18		48		2		4	11		1		1		11		3	4					6	2		3		5			1	4	9	5				1	4	1		1
	No	125-250 µm	3												34	19	1			3		11		4									206		27	2					1					1			1
	No	>250 µm	1																														5																	
	47/256	**>63 µm**					**45**	**6**	**18**		**48**		**2**		**8**	**13**		**1**		**1**		**12**		**3**	**4**					**6**	**2**		**29**		**8**			**1**	**4**	**9**	**5**				**1**	**4**	**1**		**1**
4-5	1/16	63-125 µm		1			37	3	3		24		2			4	1	4		1		9							1	2	5		7		5				5	4	7					1			
	No	125-250 µm	1				1								46	15	3			1		16		4		1							128	1	20	2	1			4						1			
	No	>250 µm	1																														17																	
	1/16	**>63 µm**			**1**		**37**	**3**	**3**		**24**		**2**		**6**	**6**	**1**	**4**		**1**		**11**							**1**	**2**	**5**		**25**		**7**				**5**	**4**	**7**					**1**			

Depth Interval (cm)	*Globratellina* sp.	*Globobulimina aff. affinis*	*Globocassidulina crassa*	*Gyroidinoides lamarckiana*	*Haplophragmoides canariensis*	*Homalocedra williamsoni*	*Hopkinsina atlantica*	*Lagena semistriata*	*Lamarkina haliotidea*	*Lenticulina* sp.	*Lepidodeuterammina ochracea*	*Leptohalysis scottii*	*Lobatula lobatula*	*Melonis ?*	*Miliolinella subrotunda*	*Mullinoides cf. differens*	*Neoconorbina terquemi*	*Nonion commune*	*Nonion depressulus*	*Nonion* sp.	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Palliolatella orbignyana*	*Palliolatella* sp.	*Paratrochammina madeirae*	*Planorbulina mediterranensis*	*Quinqueloculina seminula*	*Rectuvigerina phlegeri*	*Remaneica helgolandica*	*Reophax nanus*	*Rosalina anomala*	*Rosalina globularis*	*Rotaliammina mayori*	*Rotaliella aff. heterocariatica*	*Septotrochammina gonzalezi*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Stainforthia complanata*	*Stainforthia exilis*	*Stainforthia fusiformis*	*Trochammina inflata*	*Uvigerina* sp.	*Virgulopsis* sp.	Others (Suborder Miliolina)	Others (Suborder Rotaliina)	Total	n B.F/50cm^3	Fisher' alpha
0-1											1	10			1	1		3		1	3			1							2	6		1	1			1		8	16		9			1		1	214		
			1								1		3				1	37	1			1					1			1												1			4	2					242		
		1											2					46																											1						57		
											1	**10**			**1**	**1**		**14**		**1**	**3**			**1**							**2**	**6**		**1**	**1**			**1**		**8**	**16**		**9**			**1**		**1**	**250**	1778	15.5
1-2			9							1	1	6						2			2											4								3	6		6					1		202		
					1			1		2	1				1			41					1					1	1	1												2				1				273		
																		21																																26		
			9							**1**	**1**	**6**						**9**			**2**					**1**						**4**							**3**	**6**		**6**					**1**		**234**	1872	11.9
2-3	1		4				5					7			2			1			1											3						1	3	18		9				1	1	2	216		
			1	1									4					16	1			2							1					1	1	2									1	1				233		
		1																34																																44		
	1		**4**				**5**					**7**				**2**		**7**			**1**											**3**							**3**	**18**		**9**				**1**	**1**	**2**	**246**	1968	13.6
3-4			5		1		2	1	1							2		8		1												11									9		11						1	249		
			1					1		1							1	31				1		1			1		3				1								2			2	4					363		
																		39																																45		
			5		**1**		**2**	**1**	**1**							**2**		**17**		**1**												**11**									**9**		**11**						**1**	**294**	1601	10.8
4-5	2		7				1					3		2				3	3		1				1							8						1			5		7							170		
		1			1	1					1				1			22				3		1				1														7			1	4				289		
					1													24									1																							44		
	2		**7**				**1**					**3**		**2**				**9**	**3**		**1**				**1**							**8**						**1**			**6**		**7**							**207**	3312	11.7

Station 39

Longitude: 42º 15.364´N, Latitude: 8º 43.360´W, Water depth: 23.4 m, Sampling period: January 1998

Depth Interval (cm)	Fraccion	Size class	*Ammonia beccarii*	*Amphycorina scalaris*	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina variabilis*	*Brizalina* sp.1	*Brizalina* sp.2	*Bulimina acanthia*	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina carinata*	*Cassidulina obtusa*	*Cibicides refulgens*	*Cibicides* sp.1	*Cibicides* sp.2	*Cibicides* sp.4	*Cribroelphidium gerthi*	*Cribroelphidium* sp.	*Cribroelphidium williamsoni*	*Deuterammina celtica*	*Discammina compressa*	*Eggerelloides scaber*	*Elphidium aculeatum*	*Elphidium advenum*	*Elphidium complanatum*	*Elphidium crispum*	*Elphidium macellum*	*Elphidium maioricensis*	*Elphidium pulvereum*	*Elphidium* sp.	*Elphidium translucens*	*Eoeponidella pulchella*	*Epistominella vitrea*	*Favulina squamosa*	*Fissurina lucida*	*Fissurina* sp.	*Furserkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina* aff. *pacifica*	*Haynesina germanica*	*Hopkinsa atlantica*	*Lagena semistriata*	*Lagena striata*
0-1	**1/32**	63-125 µm	1		14	9	10	29	1		1		7	15	3	19		2	5	5	3	1	2	30		1			20		9				2	1		9	2		3		1					4		
	1/16	125-250 µm	8										34	5	5	1		1		3			1	55				1	151		29		1	3		1		1	1	1			1				4		
	1/16	>250 µm	2																												3		11																
	1/32	**>63 µm**	**6**		**14**	**9**	**10**	**29**	**1**		**1**		**24**	**17**	**5**	**19**		**2**	**5**	**6**	**3**	**1**	**2**	**57**		**1**			**95**		**24**		**6**	**1**		**2**	**1**		**9**	**2**		**3**		**1**				**2**	**4**		
1-2	**1/32**	63-125 µm	2		13	5	13	35	2			1	12	16	6	16			12	5		1			36	1				36		3	1					4		3	3		5		2					1	1
	1/8	125-250 µm	7										40	9	4			1		7				41					94		42	2		8	1				4					1			5		
	1/8	>250 µm	5																												1	0	13	2	2	1													
	1/32	**>63 µm**	**5**		**13**	**5**	**13**	**35**	**2**			**1**	**22**	**18**	**7**	**16**			**12**	**8**		**1**		**46**	**1**				**59**		**13**	**1**	**3**	**2**				**4**		**4**	**3**		**5**		**2**				**1**	**1**	**1**
2-3	**1/32**	63-125 µm			13	11	6	29	1		1	3	10	16	9	13			12	5				32	4				30		10							3		1	5		4		1	1			5		
	1/8	125-250 µm	17					1	2				35	19	10		1			6				54					81	1	70	7		2					8	1	1						1			
	1/8	>250 µm	3																												1		8																	
	1/32	**>63 µm**	**5**		**13**	**11**	**6**	**29**	**1**		**1**	**3**	**19**	**20**	**11**	**13**			**12**	**6**				**45**	**4**				**50**		**28**	**2**	**2**				**3**		**3**	**5**		**4**		**1**	**1**			**5**		
3-4	**1/32**	63-125 µm	5	2	21	10	17	42	1			2	7	10	4	24			10	5				32	3		1		18		4						2		2	6		2		1				10		1
	1/8	125-250 µm	12										56	11	2					6				58					116		27	1		3				2							1				1	
	1/8	>250 µm	10																									1				1	8	1																
	1/32	**>63 µm**	**10**	**2**	**21**	**10**	**17**	**42**	**1**			**2**	**21**	**13**	**4**	**24**			**10**	**6**				**46**	**3**		**1**		**47**		**11**		**2**	**1**				**2**		**2**	**6**		**2**		**1**				**10**		**1**
4-5	**1/32**	63-125 µm	2		14	8	11	32		1		1	3	7	2	18				6				35	1				15		3								6	1		2						4		
	1/8	125-250 µm	16					1	1				44	14	9			1		10				89	1				178		42	4	1	5		1	2		2		1	1				1	1		1	
	1/8	>250 µm	2																												1	3	4	2					2											
	1/32	**>63 µm**	**6**		**14**	**8**	**11**	**32**		**1**		**1**	**14**	**10**	**4**	**18**				**8**				**57**	**1**				**59**		**14**	**2**	**1**	**2**					**7**	**1**		**2**						**4**		

Depth Interval (cm)	*Lenticulina* sp.	*Lepidodeuteramminа ochracea*	*Lobatula lobatula*	*Melonis ?*	*Neoconorbina nitida*	*Nonion commune*	*Nonion depressulus*	*Nonion* sp.	*Nonionella stella*	*Nonionella turgida*	*Paratrochammina madeirae*	*Psuedobolivina fusiformis*	*Quinqueloculina seminula*	*Rectuvigerina phlegeri*	*Reophax nanus*	*Rosalina anomala*	*Rosalina globularis*	*Spiroplectammina earlandi*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Trochammina inflata*	*Uvigerina* sp.	*Valvulineria bradyana*	Others (Suborder Rotaliina)	Total	n B.F/50cm^3	Fisher' α
0-1						4	2	3											21	11	1			2	253		
	1		1			12	1			1									3						326		
			3			1																			20		
			2			**10**	**2**	**3**											**22**	**11**	**1**			**2**	**415**	**13280**	10.5
1-2	2				1			1	1			1							24	6			1	1	273		
	2		1			13	2	1					1				1		1						288		
			2			5											1								32		
	2				**1**	**4**		**1**	**1**			**1**							**24**	**6**			**1**	**1**	**346**	**11072**	11.7
2-3						1		2	1									2	17	6					254		
		1	3	1	1	12	1			4				1					11			2			354		
			4			6							1												23		
			2			**5**		**2**	**1**	**1**								**2**	**20**	**6**					**342**	**10944**	9.5
3-4	1				1		1									1			30	18					294		
			5			8				4			1						5			1			320		
			1			4																			26		
	1		**1**		**1**	**3**	**1**			**1**						**1**			**31**	**18**					**376**	**12032**	9.8
4-5	1						2	1		1					1	1			18	14				1	212		
	2		3			15				8	1								6			1			462		
			1			4																			19		
	1		**1**			**5**	**2**	**1**		**3**					**1**	**1**			**19**	**14**				**1**	**326**	**10432**	9.2

Station 45

Longitude: 42º 16.888´N, Latitude: 8º 40.322´W, Water depth: 23.4 m, Sampling period: January 1998

Depth Interval (cm)	Split	Size	*Ammonia beccarii*	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina variabilis*	*Bulimina aculeata*	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella elegantissima*	*Cassidulina obtusa*	*Cibicides refulgens*	*Cribroelphidium gerthi*	*Cribroelphidium* sp.	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium complanatum*	*Elphidium crispum*	*Elphidium macellum*	*Elphidium pulvereum*	*Elphidium translucens*	*Elphidium* sp.	*Eoeponidella pulchella*	*Epistominella vitrea*	*Evolvocassidulina bradyii*	*Fissurina lucida*	*Gavelinopsis praegeri*	*Haynesina germanica*
0-1	**1/32**	**63-150 µm**	12	1	1	2	5		1	10	8		7	2	3	7		19	2				2		8	1			2		14
	1/16	**125-250 µm**	62							15	4	1			5	26		95	8			4	3	4	1	2					37
	1/16	**>250 µm**	5															4													
	1/32	**>63 µm**	**45**	**1**	**1**	**2**	**5**		**1**	**17**	**10**		**7**	**2**	**5**	**20**		**68**	**6**			**2**	**3**	**2**	**8**	**2**			**2**		**32**
1-2	**1/32**	**63-150 µm**	6	1	2	5	2			3	3	5	10		1	9	4	6	4				2	1	5	1			4		12
	1/8	**125-250 µm**	153							41	4	5			5	67	5	151	8	4		1	6	3	1	1			2	1	65
	1/8	**>250 µm**	9															4			5										
	1/32	**>63 µm**	**46**	**1**	**2**	**5**	**2**			**13**	**4**	**6**	**10**		**2**	**26**	**5**	**45**	**6**	**1**	**1**		**3**	**2**	**5**	**1**			**4**		**28**
2-3	**1/16**	**63-150 µm**	13	6	3		7	4		10	20	8	19	1	2	17	2	7	9				1		12		1	5	8		23
	1/8	**125-250 µm**	70							14	2	3	1			27	5	22	11			4	1						1		57
	1/8	**>250 µm**	8															4			3										
	1/16	**>63 µm**	**52**	**6**	**3**		**7**	**4**		**17**	**21**	**9**	**19**	**1**	**2**	**30**	**4**	**20**	**14**		**1**	**2**	**1**		**12**		**1**	**5**	**8**		**51**
3-4	**1/16**	**63-150 µm**	14	1	2	1	12			12	13	2	12	4	2	11		5	8				2		7	1			1		20
	1/8	**125-250 µm**	75						1	18		1			6	35	3	58				8		2		5			1		48
	1/8	**>250 µm**																			2	2									
	1/16	**>63 µm**	**51**	**1**	**2**	**1**	**12**			**21**	**13**	**2**	**12**	**4**	**5**	**28**		**34**	**8**		**1**	**5**	**2**	**1**	**7**	**3**			**1**		**44**
4-5	**1/16**	**63-150 µm**	8	3	1		12	2	1	9	11	3	13	3	1	6		1	8			1	1		21		1			1	22
	3/8	**125-250 µm**	107						1	24	1	1			6	65		45	5			4	2	4	6	1			1		75
	3/8	**>250 µm**	4																		2	4									
	1/16	**>63 µm**	**26**	**3**	**1**		**12**	**2**	**1**	**13**	**11**	**3**	**13**	**3**	**2**	**17**		**8**	**8**			**2**	**1**		**22**		**1**			**1**	**34**

Depth Interval (cm)	*Hopkinsina atlantica*	*Lenticulina* sp.	*Lobatula lobatula*	*Nonion depressulum*	*Nonion commune*	*Nonion* sp.	*Nonionella stella*	*Nonionella turgida*	*Quinqueloculina lamarckiana*	*Quinqueloculina seminula*	*Rectuvigerina phlegeri*	*Rosalina anomala*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stainforthia* sp	*Trochammina inflata*	*Virgulinella pertusa*	*Virgulopsis* sp.	Others (Suborder Miliolina)	Total	n B.F/50cm^3	Fisher' a
0-1	1			12		3							5	1						129		
				12	2			1					6							288		
		1	3		4															17		
	1		**1**	**18**	**3**	**3**							**8**	**1**						**276**	**8832**	**7.4**
1-2	9			14		1	1						6	1						118		
			4	24	4			2		3	1		5			1				567		
		1			11															30		
	9			**20**	**4**	**1**	**1**			**1**		**1**	**7**	**1**						**263**	**8416**	**9.1**
2-3	3			31			4						18	1	2			1		238		
			4	9	1								2							234		
			2		3															20		
	3		**3**	**35**	**2**		**4**						**19**	**1**	**2**			**1**		**360**	**5760**	**8.5**
3-4		1		13	1		1						8	1			1	1		157		
			2	13	2			1					2						1	282		
					4				1											9		
		1	**1**	**19**	**4**		**1**						**9**	**1**			**1**	**1**		**296**	**4736**	**8.7**
4-5	1			20	1		5					1	13	2						172		
			3	44	5			1			1		2							404		
					1															11		
	1			**27**	**2**		**5**					**1**	**13**	**2**						**235**	**3760**	**8.3**

Stations 13, 12, 18, 29, 36, 40, 41, 44, 48 and 49

Station	Sampling period	Depth Interval (cm)	Split	Size	*Abditodentrix rhomboidalis*	*Ammonia beccarii*	*Angulogerina* sp.	*Bigenerina cilindrica*	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variabilis*	*Brizalina* sp.1	*Bulimina acanthia*	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella arosaensis*
13	**January**	**0-1**	**1/256**	**63-150 µm**	5	1			29	10	10	85	1	1		2	3	12	1	
Latitude	42º 12.155´N		**1/256**	**125-250 µm**		3						2	1				14	4	2	
Longitude	8º 51.102´W		**1/256**	**>250 µm**		4														
Water depth	40.4 m		**1/256**	**>63 µm**	**5**	**8**			**29**	**10**	**10**	**87**	**2**	**1**		**2**	**17**	**16**	**3**	
12	**January**	**0-1**	**1/16**	**63-150 µm**	5	2			12	3	2	57	1				6	12		
Latitude	42º 13.542´N		**1/16**	**125-250 µm**		3											14	6	1	
Longitude	8º 50.741´W		**1/16**	**>250 µm**																
Water depth	38.7m		**1/16**	**>63 µm**	**5**	**5**			**12**	**3**	**2**	**57**	**1**				**20**	**18**	**1**	
18	**January**	**0-1**	**1/16**	**63-150 µm**	2	1	1		44	6	12	68	1	5	1		5	20	1	
Latitude	42º 12.699´N		**1/16**	**125-250 µm**		1			1								17	1	5	
Longitude	8º 49.949´W		**1/16**	**>250 µm**																
Water depth	40.9m		**1/16**	**>63 µm**	**2**	**2**	**1**		**45**	**6**	**12**	**68**	**1**	**5**	**1**		**22**	**21**	**6**	
29	**January**	**0-1**	**1/64**	**63-150 µm**	3	1	2		25			29	1	5			3	7		1
Latitude	42º 14.669´N		**1/32**	**125-250 µm**		9	2	1						1			6	3	1	
Longitude	8º 46.249´W		**1/32**	**>250 µm**		14														
Water depth	24.9m		**1/64**	**>63 µm**	**3**	**12**	**3**		**25**			**29**	**1**	**5**			**6**	**8**		**1**
36	**September**	**0-1**	**1/64**	**63-150 µm**	2	1			21		6	64		3			8	11	1	
Latitude	42º 14.522´N		**11/32**	**125-250 µm**		1			1								44	18	4	
Longitude	8º 44.599´W		**1/4**	**>250 µm**		2														
Water depth	27.9m		**1/64**	**>63 µm**	**2**	**1**			**21**		**6**	**64**		**3**			**10**	**12**	**1**	
41	**September**	**0-1**	**1/32**	**63-150 µm**					10	2	2	38		2			8	7	7	
Latitude	42º 15.776´N		**1/2**	**125-250 µm**		26			2								108	9	12	1
Longitude	8º 42.382´W		**1/2**	**>250 µm**		2														
Water depth	21.7m		**1/32**	**>63 µm**		**1**			**10**	**2**	**2**	**38**		**2**			**15**	**7**	**8**	
40	**September**	**0-1**	**1/64**	**63-150 µm**		5			6	8	3	20		1				4	1	
Latitude	42º 16.637´N		**1/16**	**125-250 µm**		26											13	3	1	
Longitude	8º 42.009´W		**1/16**	**>250 µm**		4														
Water depth	13.3m		**1/64**	**>63 µm**		**12**			**6**	**8**	**3**	**20**		**1**			**3**	**5**	**1**	
44	**September**	**0-1**	**1/16**	**63-150 µm**					10	2	3	14		5	1		6	14		
Latitude	42º 15.757´N		**9/32**	**125-250 µm**		22											11	4	3	
Longitude	8º 41.308´W		**9/32**	**>250 µm**																
Water depth	16m		**1/16**	**>63 µm**		**5**			**10**	**2**	**3**	**14**		**5**	**1**		**8**	**15**	**1**	
48	**September**	**0-1**	**1/16**	**63-150 µm**		15			4	3		7		2			6	7	1	
Latitude	42º 17.491´N		**1/16**	**125-250 µm**		58											9	2		
Longitude	8º 39.102´W		**1/16**	**>250 µm**		1														
Water depth	24.9m		**1/16**	**>63 µm**		**74**			**4**	**3**		**7**		**2**			**15**	**9**	**1**	
49	**September**	**0-1**	**1/32**	**63-150 µm**		13			1	6			7				14	14		
Latitude	42º 18.03´N		**1/4**	**125-250 µm**		285							1				21	5	2	
Longitude	8º 38.195´W		**1/4**	**>250 µm**		19														
Water depth	5.2m		**1/32**	**>63 µm**		**50**			**1**	**6**			**7**				**16**	**14**		
51	**September**	**0-1**	**1/4**	**63-150 µm**		37														
Latitude	42º 18.907´N		**no**	**125-250 µm**		86											1			
Longitude	8º 37.710´W		**no**	**>250 µm**																
Water depth	2m		**1/4**	**>63 µm**		**58**														

Depth Interval (cm)	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina laevigata*	*Cassidulina obtusa*	*Chilostomella oolina*	*Cibicidinella* sp.	*Cibicides refulgens*	*Cibicides* sp.1	*Cibicides* sp.2	*Cibicides* sp.3	*Cibicides* sp.4	*Cornuspira involvens*	*Cribroelphidium gerthi*	*Cribroelphidium* sp.	*Cribroelphidium williamsoni*	*Cushmanina striatopunctata*	*Deuteramina* sp.	*Deuterammina phymouthensis*	*Deuterammina rotaliniformis*	*Discammina compressa*	*Discanomalina semipunctata*	*Discorbinella bertheloti*	*Discorbinella* sp.	*Discorbinoides subpatelliniformis*	*Eggerelloides scaber*	*Elphidium aculeatum*	*Elphidium advenum*	*Elphidium articulatum*	*Elphidium complanatum*	*Elphidium crispum*	*Elphidium macellum*	*Elphidium maioricensis*	*Elphidium pulvereum*
0-1			4	4			23	2					3	1		1	1	1					3		1		2		1				
			1	2			3			1			1												8		4						
					1																												
			5	**6**	**1**		**26**	**2**		**1**			**4**	**1**		**1**	**1**	**1**					**3**		**9**		**6**		**1**				
0-1	1		7	2			16						1	1	1				1						1		7		1				
			1	1			8			1			1												6		5						
										1										1													
	1		**8**	**3**			**24**			**2**			**2**	**1**	**1**				**1**	**1**					**7**		**12**		**1**				
0-1	1	1	7	6			41			1	1		2						1			1	2		7		13						
			5	2			6								1										3		11				1		
																											2						
	1	**1**	**12**	**8**			**47**			**1**	**1**		**2**		**1**				**1**			**1**	**2**		**10**		**26**				**1**		
0-1			1	4			31	2		1					3						1		2	1	2		5				6		
		1	1				33		2	24	2		2		1							1			4		34		8	2	17		3
							2													9					2	2	1		1	49			
			1	**4**			**48**	**2**	**1**	**13**	**1**		**1**		**3**					**4**	**1**		**2**	**1**	**5**	**1**	**22**		**4**	**25**	**14**		**1**
0-1	10		3	11			2				2		10				1	1							37		1						
			2				11			1			7												21		18		1				
							2													2					30	1				2			
	10		**3**	**11**			**2**				**2**		**10**				**1**	**1**							**40**		**2**						
0-1	3			10			6						25				1								32		6						
	2		2	1			13						193	10								1			1629	1	34	7	1		10		4
																									5					4	2		
	3			**10**			**7**						**37**				**1**								**134**		**8**						
0-1	10			5			2						18				1								40		29	1			1		
													48												69		14	4	1		2		4
																									3					4			
	10			**5**			**2**						**30**				**1**								**58**		**32**	**2**		**1**	**1**		**1**
0-1	9		1	9			3						32												9		1						
	2						1						81	8											158	2	10		11	2	1		4
																									11	1			2	2			
	9		**1**	**9**			**3**						**50**	**2**											**46**		**3**		**2**				**1**
0-1	16			1			8																		40		1	6			1		
						3	5			6			3	1											39			11	1	1			1
	16			**1**		**3**	**13**			**6**			**3**	**1**											**79**		**1**	**17**	**1**	**1**	**1**		**1**
0-1	23			2									10	2											31		6	8	1				
	1						1						65	41						2					347		35	43				18	2
																									35			14				71	
	23			**2**									**18**	**7**											**78**		**10**	**15**	**1**			**11**	
0-1	19												1												10			2					4
							4																		42			1					2
																									6								
	19						**1**						**1**												**21**			**2**					**4**

Station	Depth Interval (cm)	*Elphidium* sp.	*Elphidium translucens*	*Eoeponidella pulchella*	*Epistominella vitrea*	*Favulina hexagona*	*Favulina squamosa*	*Fissurina lucida*	*Fissurina* sp.	*Fursenkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina* aff. *pacifica*	*Globobulimina* sp.	*Graphyrammina americana*	*Haphlophragmoides canariensis*	*Haynesina germanica*	*Hopkinsina atlantica*	*Jadammina macrescens*	*Lamarckina haliotidea*	*Laticarinina* sp.	*Lenticulina* sp.	*Lepidodeuterammina ochracea*	*Leptohalysis scottii*	*Lobatula lobatula*	*Melonis* ?	*Miliolinella subrotunda*	*Mullinoides* aff. *differens*	*Mychostommina revertens*	*Neoconorbina milletii*	*Neoconorbina nitida*	*Neoconorbina terquemi*	*Nonion commune*	*Nonion depressulus*
13	**0-1**	1		3	8				2		3						1		4								2		1	5	1	6	
				1							1													1						1		13	
																																6	
		1		**4**	**8**				**2**		**4**						**1**		**4**					**1**			**2**		**1**	**6**	**1**	**25**	
12	**0-1**	1		5	4					1											2									2		3	
											1																					11	
																																17	
		1		**5**	**4**					**1**	**1**										**2**									**2**		**31**	
18	**0-1**	1		15	6					1	4						2		2		3											5	
																																10	
																																8	
		1		**15**	**6**					**1**	**4**						**2**		**2**		**3**											**23**	
29	**0-1**	7		6		1		1			12						1			2					2	1			1	7		1	
		1		7		1	1				9													28						2		5	
														3										17								8	
		7		**9**		**1**		**1**			**16**			**1**			**1**			**2**				**22**	**2**	**1**			**1**	**8**		**7**	
36	**0-1**	6		5	8			1							1		4						3					2		1		3	
		2		2				1		2			1																			23	
																								2								21	
		6		**5**	**8**			**1**							**1**		**4**						**3**					**2**		**1**		**5**	
41	**0-1**	2		1	2			1			1					1	6																	1
		1		4				1		1		2				7					1	1		49						1		16	7
																								11								41	
		2		**1**	**2**			**1**			**1**					**1**	**6**							**4**								**3**	**1**
40	**0-1**	14			1			3		2						3	8												1	1			4
		24														6														1		3	2
				1																												4	
		20			**1**			**3**		**2**						**4**	**8**												**1**	**1**		**2**	**4**
44	**0-1**	1		1	2			3		1						3	19						1							1			8
		2	1	6						1						4														2		1	3
																								1								2	
		1		**2**	**2**			**3**		**1**						**4**	**19**						**1**							**1**			**9**
48	**0-1**	24						2		1	1					35	1						1										13
		15	3	1												91								1									4
																																1	
		39	**3**	**1**				**2**		**1**	**1**					**126**	**1**						**1**	**1**								**1**	**17**
49	**0-1**	15			4			2	1			1				74	7															1	14
		43	37	1				1		1		1				268										1						1	41
			14													17																15	
		20	**6**		**4**			**2**	**1**			**1**				**109**	**7**															**3**	**19**
51	**0-1**	2														29	1	1															
		2	2					1								85		2															
		2														**50**	**1**	**1**															

Station	Depth Interval (cm)	*Nonion* sp.	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Palliolatella orbignyana*	*Parafissurina* spp.	*Patellinoides conica*	*Pseudobolivina fusiformis*	*Quinqueloculina lamarckiana*	*Quinqueloculina seminula*	*Quinqueloculina* sp.	*Quinqueloculina vulgaris*	*Rectuvigerina phlegeri*	*Remaneica helgolandica*	*Reophax scorpiurus*	*Rosalina anomala*	*Rosalina globularis*	*Rotaliammina mayori*	*Rotaliella* aff. *heterocariotica*	*Sahulia conica*	*Sigmoilinita distorta*	*Siphonina reticulata*	*Spirillina vivipara*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stainforthia* sp.	*Textularia saggitula*	*Trochammina inflata*	*Uvigerina* sp.	*Valvulineria bradyana*	*Virgulopsis* sp.	Others (Suborder Rotaliina)	Others (Suborder Miliolina)	Total	n B.F/50cm^3	Fisher' α
13	**0-1**		35	8			3	1						1			6							1		1	10	88				2			1		440		
														3																			1				67		
																																	3				14		
			35	**8**			**3**	**1**						**4**			**6**							**1**		**1**	**10**	**88**				**2**	**4**		**1**		**482**	**123392**	**15.2**
12	**0-1**	1	1			1	4										2	1							2		16	21					2				244		
														6									1									1	3				70		
																																	1				20		
		1	**1**			**1**	**4**							**6**			**2**	**1**							**2**		**16**	**21**				**1**	**6**				**297**	**4752**	**14.3**
18	**0-1**	1	1				4		1								10			1							19	27									408		
												1		10																		3	1				79		
														1																			2				13		
		1	**1**				**4**		**1**			**1**		**11**			**10**			**1**							**19**	**27**				**3**	**3**				**446**	**7136**	**14.8**
29	**0-1**		1			1	1										10		1								1									4	284		
				1						1				1	1						2	2									1	3			1	225		
										2		1																		2							113		
			1			**1**	**1**			**1**							**10**		**1**		**1**	**1**					**1**			**1**		**1**				**4**	**350**	**22400**	**18.9**
36	**0-1**		3				2									1	1										4	18							2	2	370		
				3							1			1													1										166		
											1																										63		
			3				**2**									**1**	**1**										**4**	**18**						**2**	**2**	**271**	**17344**	**11.6**
41	**0-1**		3																								2	8									310		
				20	1						2																4				2				1	2187		
											1																										66		
			3	**1**																							**2**	**8**									**321**	**10272**	**8.5**
40	**0-1**		1																								8	7	4								332		
																											1										222		
																																					16		
			1																								**8**	**7**	**4**								**268**	**17152**	**10.3**
44	**0-1**		4														2							1				8			1						307		
				22																			1	2							1			1		1	368		
																																					19		
			4	**5**													**2**							**1**				**8**			**1**						**254**	**4064**	**11.1**
48	**0-1**		1																								3	4									348		
																											1										256		
																																					2		
			1																								**4**	**4**									**462**	**7392**	**9.5**
49	**0-1**		1				1																		1	1	4	1	1							1	415		
		17									1																2										1284		
																																					185		
		2	**1**				**1**																		**1**	**1**	**4**	**1**	**1**							**1**	**444**	**14208**	**8.6**
51	**0-1**																												1								260		
											1																										229		
																																					6		
																													1								**161**	**644**	**3.0**

STATION	Interval (cm)	*Cribroelphidium williamsoni*	*Cribroelphidium* sp.	*Cycloforina contorta*	*Deuterammina rotaliniformis*	*Deuterammina* sp.	*Discammina compressa*	*Discorbinella bertheloti*	*Discorbinella* sp.	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium articulatum*	*Elphidium crispum*	*Elphidium complanatum*	*Elphidium translucens*	*Elphidium pulvereum*	*Elphidium* sp.	*Eoeponidella pulchella*	*Epistominella vitrea*	*Fissurina lucida*	*Fissurina* sp.	*Furserkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina aff. pacifica*	*Globobulimina* sp.	*Globulina* sp.	*Glaphyrammina americana*	*Haplophragmoides canariensis*	*Haynesina germanica*	*Hopkinsina atlantica*	*Hyalinonetrion clavatum*	*Jadammina macrescens*	*Lenticulina* sp.	*Leptohalysis scottii*	*Lobatula lobatula*	*Melonis ?*	*Miliolinella subrotunda*	*Mullinoides cf. differens*	*Nonion commune*	*Nonion depressulum*	*Nonion* sp.
4																																										
	0-1																1	1	2			3								5			1						1		2
	0-1																	1																					3		
	0-1																																									
	1-2								1									4	2				2							2												
	1-2																																									
	1-2																																									
	2-3	1		1	1													5	2			1								8				2					1		1
	2-3																																						1			
	2-3																																									
	3-4									3								4	1			1								8												
	3-4									1				1									1																			
	3-4																																									
	4-5									2							1	3	3			1			1					4						1	1	1	2			
	4-5																																									
	4-5																																									
4																																										
	0-1									5								3	2			3			4			1		35				2		1			3		
	0-1																					1																	9		
	0-1																																									
7																																										
	0-1									1												1								4				1					6		
	0-1									1																													9		
	0-1																																						2			
	1-2									2									2											1						1						
	1-2									2																													5		
	1-2																																						1			
	2-3									1							1		2											7									1			
	2-3									4														1															1			
	2-3																																									
	3-4									5																				6									1			
	3-4									4																													4			
	3-4																																									
	4-5									5														1						8				2					1			
	4-5							1		5	1																									1			1			
	4-5																																									
7																																										
	0-1									1									2			1								14				3		1			5		
	0-1									1																													3		
	0-1																										1												4		
13																																										
	0-1	2								9							1		3				1							9			1						6		
	0-1						4			7	1																												15		
	0-1																																						3		
13																																										
	0-1									6	1								8											7						1			8		
	0-1						1			8																													21		
	0-1																																									

STATION	Interval (cm)	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Nouria polymorphinoides*	*Palliolatella orbignyana*	*Palliolatella* sp.	*Parafissurina* spp.	*Paratrochammina madeirae*	*Planorbulina mediterranensis*	*Portatrochammina murrayi*	*Pseudobolivina fusiformis*	*Quinqueloculina lata*	*Quinqueloculina oblonga*	*Quinqueloculina seminulum*	*Rectuvigerina phlegeri*	*Reophax nanus*	*Reophax scorpiurus*	*Rosalina anomala*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Spirorbina simplex*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stainforthia* sp.	*Tritaxis fusca*	*Trochammina inflata*	*Trochammina* sp.	*Uvigerina* sp.	*Valvulineria bradyana*	*Veleroninoides jeffreysii*	*Virgulinella pertusa*	*Virgulopsis* sp.	Others (Suborder Rotaliina)	Others (Suborder Miliolina)	Total
4																																						
	0-1	4		2																				6	40					11					1		105
	0-1															1																						5
	0-1																																					0
	1-2			3																		1			2													60
	1-2																																					0
	1-2																																					0
	2-3	4						2	1			1											2	2	1	21		1			5							106
	2-3															1																						3
	2-3																																					0
	3-4	3						2																		27					7							136
	3-4															1																						9
	3-4																																					0
	4-5	5		3															1	1				1	2	25		1			4						1	136
	4-5															1																						2
	4-5																																					0
4																																						
	0-1	124	39	8																					6	316				1	8					2		754
	0-1		23													17									1						2							63
	0-1																																					0
7																																						
	0-1	20	3	2								1										1				25					12			1	1			109
	0-1			1												5															1							17
	0-1																																					2
	1-2	3		8								1														18					7							65
	1-2															1																						8
	1-2																																					1
	2-3	3	2	2																		1	2			18								1				75
	2-3			1												1															1							13
	2-3																																					0
	3-4	2	1	1																		2				20					5				1			94
	3-4															11																						26
	3-4																																					0
	4-5	12	1	12								1	1									1				30					15							134
	4-5															41															6			1				68
	4-5																																					0
7																																						
	0-1	142	24	6																		1	1		2	98					10							420
	0-1		6	3					2							4																						23
	0-1																																					5
13																																						
	0-1	10		3	1											2						2	4		6	46					17			1				325
	0-1		2	1												24									1						13							102
	0-1																															1						4
13																																						
	0-1	9																				1	1		3	65					9				1			381
	0-1		2													18															3							77
	0-1																																					0

STATION	Sampling period	Interval (cm)	FRACTION	*Abditodentrix rhomboidalis*	*Ammodiscus catinus*	*Ammoglobigerina*	*Ammonia beccarii ammoniformis*	*Ammonia beccarii*	*Ammoscalaria runiana*	*Anomalinulla* sp.	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variabilis*	*Brizalina* sp.	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella arosaensis*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina obtusa*	*Chilostomella oolina*	*Cibicides refulgens*	*Cibicides* sp.1	*Cibicides* sp.2	*Cibicides* sp.3	*Cibicidinella* sp.	*Cribroelphidium gerthi*
12	January 1998																														
		0-1	63-125 µm								14	9	2	68				3	10			1									
		0-1	125-250 µm					2										7								1					
		0-1	>250 µm																												
12	September 1998																														
		0-1	63-125 µm					1			5	49	97	185			2		13	4		3									
		0-1	125-250 µm					1										7	2					1							
		0-1	>250 µm					1																							
18	January 1998																														
		0-1	63-125 µm	2							21	14	17	83				6	20			5	1			2					
		0-1	125-250 µm				2											14	4							1					
		0-1	>250 µm																												
18	September 1998																														
		0-1	63-125 µm				1			1	6	173	126	256					15	2		18									
		0-1	125-250 µm				1											9	2												
		0-1	>250 µm																												
22	January 1998																														
		0-1	63-125 µm								1	26	21	113				1	11			8									1
		0-1	125-250 µm					2										2													
		0-1	>250 µm																												
		1-2	63-125 µm					1			5	1	8	44					18			2									
		1-2	125-250 µm					1										4	2	2											
		1-2	>250 µm																												
		2-3	63-125 µm										1	25					13	1											
		2-3	125-250 µm															1	3	1											
		2-3	>250 µm																												
		3-4	63-125 µm								4	2	3	59				4	15	1		4									
		3-4	125-250 µm					3										3	3												
		3-4	>250 µm																												
		4-5	63-125 µm										3	64					16												
		4-5	125-250 µm															10	5	2											
		4-5	>250 µm																												
22	September 1998																														
		0-1	63-125 µm								5	23	58	74		1		2	7		1	2									
		0-1	125-250 µm															1	1	1											
		0-1	>250 µm				1																								
26	January 1998																														
		0-1	63-125 µm	2							21	1	46	161				2	54	1		4									
		0-1	125-250 µm															13	3							2					
		0-1	>250 µm																												
26	September 1998																														
		0-1	63-125 µm								2	51	75	117				2	13			5									2
		0-1	125-250 µm															4	2	1											
		0-1	>250 µm																												
		1-2	63-125 µm								4	1	3	19					9			1									
		1-2	125-250 µm															3	3												
		1-2	>250 µm																												
		2-3	63-125 µm								3	3	15	51					6			1									1
		2-3	125-250 µm															3	4												
		2-3	>250 µm																												

STATION	Interval (cm)	*Cribroelphidium williamsoni*	*Cribroelphidium* sp.	*Cycloforina contorta*	*Deuteramminа rotaliniformis*	*Deuteramminа* sp.	*Discammina compressa*	*Discorbinella bertheloti*	*Discorbinella* sp.	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium articulatum*	*Elphidium crispum*	*Elphidium complanatum*	*Elphidium translucens*	*Elphidium pulvereum*	*Elphidium* sp.	*Eoeponidella pulchella*	*Epistominella vitrea*	*Fissurina lucida*	*Fissurina* sp.	*Furserkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina aff. pacifica*	*Globobulimina* sp.	*Globulina* sp.	*Glaphyrammina americana*	*Haplophragmoides canariensis*	*Haynesina germanica*	*Hopkinsina atlantica*	*Hyalinonetrion clavatum*	*Jadammina macrescens*	*Lenticulina* sp.	*Leptohalysis scottii*	*Lobatula lobatula*	*Melonis ?*	*Miliolinella subrotunda*	*Mullinoides cf. differens*	*Nonion commune*	*Nonion depressulum*	*Nonion* sp.
12																																									
	0-1									3	1						1		8			1	1						5							3			19		
	0-1									7	2																1												27		
	0-1																																						1		
12																																									
	0-1									5							1		3			3							41				13		2			8		
	0-1										1											1																35		
	0-1										1																1												25		
18																																									
	0-1									11	1						1	2				1							5						1			8		
	0-1									21												1			1													23		
	0-1																																						12		
18																																									
	0-1		1							14	2								2			11			1				83				12		1			2		
	0-1						1			11												1																4		
	0-1						1																															2		
22																																									
	0-1		1			5				6	5							1				11		6		1		1	1	11				1							
	0-1						3			11	3													1														15		
	0-1																										4											5		
	1-2									13	4						15		1											3					1	1		1		1	
	1-2									6	1																											2		
	1-2																																								
	2-3									7	1						1													3								1		
	2-3									3																												2		
	2-3																																								
	3-4									18	1						1		2					3						3											
	3-4									14	1																														
	3-4																																								
	4-5									11	1						2		1											9											
	4-5						1			9	1																											1		
	4-5																																								
22																																									
	0-1									10	1								3			6	1	1					58				10					4		
	0-1						1			4	1											1																11		
	0-1																																					7		
26																																									
	0-1		5							18	9						5		2										1									4		
	0-1						1			41	4																											12		
	0-1																																								
26																																									
	0-1									3	13								3	6									11				192					20		12
	0-1									12	8																											160		
	0-1																																								
	1-2									8	10						1		1										1				6					5		3
	1-2									18	3																											55		
	1-2																																								
	2-3									5	2							1	1										3				2					1		2
	2-3						1			11	1																											13		
	2-3																																								

STATION	Interval (cm)	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Nouria polymorphinoides*	*Palliolatella orbignyana*	*Palliolatella* sp.	*Parafissurina* spp.	*Paratrochammina madeirae*	*Planorbulina mediterranensis*	*Portatrochammina murrayi*	*Pseudobolivina fusiformis*	*Quinqueloculina lata*	*Quinqueloculina oblonga*	*Quinqueloculina seminulum*	*Rectuvigerina phlegeri*	*Reophax nanus*	*Reophax scorpiurus*	*Rosalina anomala*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Spirorbina simplex*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stainforthia* sp.	*Tritaxis fusca*	*Trochammina inflata*	*Trochammina* sp.	*Uvigerina* sp.	*Valvulineria bradyana*	*Veleroninoides jeffreysii*	*Virgulinella pertusa*	*Virgulopsis* sp.	Others (Suborder Rotaliina)	Others (Suborder Miliolina)	Total
12																																						
	0-1															7								1	1	24				24				1	1		208
	0-1															27																						74
	0-1															2																						3
12																																						
	0-1	101	6									3				3						2			14	287				31			1	1			884
	0-1		3													17														3							71
	0-1															4																					32
18																																						
	0-1								1							2									2	16			2	25				1	1		251
	0-1														1	37														6							111
	0-1																																					12
18																																						
	0-1	18														3		3				3	1		20	441			2	58				4			1280
	0-1		6													31													1	8							75
	0-1																																					3
22																																						
	0-1	20							2									1				1	5		26	37			6	19							349
	0-1		1													11														4		1					54
	0-1																																					9
	1-2											1													2	4			2	1							129
	1-2																													2								20
	1-2																																					0
	2-3	5				1																			3	7												69
	2-3																																					10
	2-3																																					0
	3-4		1																						5	15												141
	3-4											1																										25
	3-4																																					0
	4-5																						1		5	7			1									121
	4-5															1																						30
	4-5																																					0
22																																						
	0-1	124	16	2								1						3				1	2		7	180			7	10				2			622
	0-1		13													15														1							50
	0-1																																					8
26																																						
	0-1																					1				4			1									342
	0-1																																					76
	0-1																																					0
26																																						
	0-1	1															1	2				2	1		19	64			1	3				3			624
	0-1	3																							1					3							194
	0-1																																					0
	1-2	1																								5							1				79
	1-2	2	1																																			85
	1-2																																					0
	2-3											1										1			2	1										1		103
	2-3	1																		1																		35
	2-3																																					0

STATION	Sampling period	Interval (cm)	FRACTION	*Abditodentrix rhomboidalis*	*Ammodiscus catinus*	*Ammoglobigerina*	*Ammonia beccarii ammoniformis*	*Ammonia beccarii*	*Ammoscalaria runiana*	*Anomalinulla* sp.	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variabilis*	*Brizalina* sp.	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella arosaensis*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina obtusa*	*Chilostomella oolina*	*Cibicides refulgens*	*Cibicides* sp.1	*Cibicides* sp.2	*Cibicides* sp.3	*Cibicidinella* sp.	*Cribroelphidium gerthi*
26	September 1998																														
		3-4	63-125 µm								4	2	28	78				7	15	1		1									1
		3-4	125-250 µm					1										5	9												
		3-4	>250 µm																												
		4-5	63-125 µm								3	7	20	81				2	16	1		1									
		4-5	125-250 µm					1										2	3	1											
		4-5	>250 µm																												
29	January 1998																														
		0-1	63-125 µm	1							14		19	96					4							7	1		1		
		0-1	125-250 µm		1														1				4			4				1	
		0-1	>250 µm					1															3						1		
29	September 1998																														
		0-1	63-125 µm								2	8	64	184	2	1			1		1		1			2		1			
		0-1	125-250 µm					1										5	4				5			3		1	3		
		0-1	>250 µm																				2								
36	January 1998																														
		0-1	63-125 µm								5	4	24	58					15	2		7									2
		0-1	125-250 µm															4	4	2											2
		0-1	>250 µm																1												
36	September 1998																														
		0-1	63-125 µm					1			8		76	196			1	12	47	15		31									9
		0-1	125-250 µm															15	14	4		1									1
		0-1	>250 µm																												
39	January 1998																														
		0-1	63-125 µm								14	12	16	62				3	29	2		11									21
		0-1	125-250 µm															8	5				1								1
		0-1	>250 µm																												
		1-2	63-125 µm								11	1	11	31		1		4	7			12									9
		1-2	125-250 µm															14													
		1-2	>250 µm																												
		2-3	63-125 µm								4		6	29					4			8									6
		2-3	125-250 µm															11	4												2
		2-3	>250 µm																												
		3-4	63-125 µm								3		4	14				1	4			18									1
		3-4	125-250 µm															5	1												
		3-4	>250 µm																												
		4-5	63-125 µm								5		17	31				4	9			12									4
		4-5	125-250 µm					1										13	6	1											
		4-5	>250 µm																												
39	September 1998																														
		0-1	63-125 µm								3	7	22	34					2	1		5									10
		0-1	125-250 µm					1										4	6												
		0-1	>250 µm																												
41	January 1998																														
		0-1	63-125 µm					1			5	7	1	52				3	4			8									9
		0-1	125-250 µm					2										5	2	1											7
		0-1	>250 µm																												
41	September 1998																														
		0-1	63-125 µm										1	8					1	1		1									3
		0-1	125-250 µm															7	1	1											
		0-1	>250 µm																												

STATION	Interval (cm)	*Cribroelphidium williamsoni*	*Cribroelphidium* sp.	*Cycloforina contorta*	*Deuteramminа rotaliniformis*	*Deuteramminа* sp.	*Discammina compressa*	*Discorbinella bertheloti*	*Discorbinella* sp.	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium articulatum*	*Elphidium crispum*	*Elphidium complanatum*	*Elphidium translucens*	*Elphidium pulvereum*	*Elphidium* sp.	*Eoeponidella pulchella*	*Epistominella vitrea*	*Fissurina lucida*	*Fissurina* sp.	*Furserkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina aff. pacifica*	*Globobulimina* sp.	*Globulina* sp.	*Glaphyrammina americana*	*Haplophragmoides canariensis*	*Haynesina germanica*	*Hopkinsina atlantica*	*Hyalinonetrion clavatum*	*Jadammina macrescens*	*Lenticulina* sp.	*Leptohalysis scottii*	*Lobatula lobatula*	*Melonis ?*	*Miliolinella subrotunda*	*Mullinoides cf. differens*	*Nonion commune*	*Nonion depressulum*	*Nonion* sp.
26																																									
	3-4									1	1										1									3									3		
	3-4									43	6																										1		11		
	3-4																																								
	4-5		1							5	2																			2				7					3		
	4-5									18	3																												10		
	4-5																																								
29																																									
	0-1							1			2						2					1						1		6						1			1		
	0-1							2		3	2		2				1																		1				7		
	0-1							1					8														2								2				3		
29																																									
	0-1							1		2	3								1			1		2						12				5		3					
	0-1						4	1		3	1												2	1												1			10		
	0-1																							1			#								1				3		
36																																									
	0-1		1							35			4				4				1	2								17				4					4		
	0-1									19																													6		
	0-1									6																													12		
36																																									
	0-1									171			2						2			5								53				18					2		
	0-1									24			2																					1					4		
	0-1																																								
39																																									
	0-1									40	20						3		1					3						8			1						1		
	0-1									56	14																												58		
	0-1																																								
	1-2									64	7								1											6									1		
	1-2									20	1																												11		
	1-2																																								
	2-3		1							25																				5											
	2-3									13																															
	2-3																																								
	3-4									8	1																			7											
	3-4									9																															
	3-4																																								
	4-5									13	1								1											11											
	4-5									25	1																												2		
	4-5																																								
39																																									
	0-1									72	8						1			1		2		2		1				36				35					3		
	0-1									115	4						1					1		1										1					19		
	0-1																																						20		
41																																									
	0-1									46	3						1		1			2		1						16									1		
	0-1						1			148	3																												53		
	0-1																																								
41										0																															
	0-1									20																				13				6							
	0-1									117	3											1												1							
	0-1																																								

STATION	Interval (cm)	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Nouria polymorphinoides*	*Palliolatella orbignyana*	*Palliolatella* sp.	*Parafissurina* spp.	*Paratrochammina madeirae*	*Planorbulina mediterranensis*	*Portatrochammina murrayi*	*Pseudobolivina fusiformis*	*Quinqueloculina lata*	*Quinqueloculina oblonga*	*Quinqueloculina seminulum*	*Rectuvigerina phlegeri*	*Reophax nanus*	*Reophax scorpiurus*	*Rosalina anomala*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Spirorbina simplex*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stainforthia* sp.	*Tritaxis fusca*	*Trochammina inflata*	*Trochammina* sp.	*Uvigerina* sp.	*Valvulineria bradyana*	*Veleroninoides jeffreysii*	*Virgulinella pertusa*	*Virgulopsis* sp.	Others (Suborder Rotaliina)	Others (Suborder Miliolina)	Total
26																																						
	3-4																								2	3					1							152
	3-4		1																																			77
	3-4																																					0
	4-5																					3			1	8												163
	4-5																								1						1							40
	4-5																																					0
29																																						
	0-1	2									1								1		1		1	1	3	2					3							173
	0-1															5															13							47
	0-1																																					21
29																																						
	0-1	49	9										1										2	1		12					9					1		381
	0-1		22													27															12		2					108
	0-1																																					18
36																																						
	0-1	1															1			1		3			8	10		1						1				215
	0-1		2	2																1								1						1				44
	0-1																																					19
36																																						
	0-1	1										2						3				4				24		4							1			688
	0-1											1																										67
	0-1																																					0
39																																						
	0-1																			1			1		8	9			22	6	5							299
	0-1															1													2		1							147
	0-1																																					0
	1-2	1																1					1			13			2									184
	1-2																												4									50
	1-2																																					0
	2-3						1																1			3			2									95
	2-3																																					30
	2-3																																					0
	3-4																									4												65
	3-4																												1									16
	3-4																																					0
	4-5																									8			1									117
	4-5																																					49
	4-5																																					0
39																																						
	0-1	14										1					1	5				1	3		11	21			5									307
	0-1		42																										9									204
	0-1																												1									21
41																																						
	0-1																								11	7			3									182
	0-1																												1									223
	0-1																																					0
41																																						
	0-1	2																					1			9												66
	0-1		34																																			165
	0-1																																					0

STATION	Sampling period	Interval (cm)	FRACTION	*Abditodentrix rhomboidalis*	*Ammodiscus catinus*	*Ammoglobigerina*	*Ammonia beccarii ammoniformis*	*Ammonia beccarii*	*Ammoscalaria runiana*	*Anomalinulla* sp.	*Bolivina pseudoplicata*	*Bolivinellina translucens*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina striatula*	*Brizalina variabilis*	*Brizalina* sp.	*Bulimina elongata*	*Bulimina gibba*	*Bulimina marginata*	*Buliminella arosaensis*	*Buliminella elegantissima*	*Cancris auriculus*	*Cassidulina obtusa*	*Chilostomella oolina*	*Cibicides refulgens*	*Cibicides* sp.1	*Cibicides* sp.2	*Cibicides* sp.3	*Cibicidinella* sp.	*Cribroelphidium gerthi*
40	January 1998																														
		0-1	63-125 µm					5			1	1	8	16					1	1		3									9
		0-1	125-250 µm					7										3	1												2
		0-1	>250 µm																												
40	September 1998																														
		0-1	63-125 µm					2			1	3	5	13					6			3				1					7
		0-1	125-250 µm					17										1													3
		0-1	>250 µm					3																							
44	January 1998																														
		0-1	63-125 µm					1			10	1	4	27					7			22									11
		0-1	125-250 µm																2												
		0-1	>250 µm																												
44	September 1998																														
		0-1	63-125 µm					5			3	1	6	18				2	7	1		20									10
		0-1	125-250 µm					6										5	1	3											2
		0-1	>250 µm																												
45	January 1998																														
		0-1	63-125 µm								3			9			1	3	5	1		9									3
		0-1	125-250 µm					5										2	1	1											2
		0-1	>250 µm																												
		1-2	63-125 µm					2			1		4	10				3	3			15									4
		1-2	125-250 µm					8										1													1
		1-2	>250 µm																												
		2-3	63-125 µm					2						5					2			7									2
		2-3	125-250 µm					4										1	1												
		2-3	>250 µm																												
		3-4	63-125 µm					2			4		2	11				1	4			5									
		3-4	125-250 µm					4										2									1				
		3-4	>250 µm																												
		4-5	63-125 µm											1					1			1									
		4-5	125-250 µm																												1
		4-5	>250 µm																												
45	September 1998																														
		0-1	63-125 µm								1	3	3	13					1			14									2
		0-1	125-250 µm					4										1													1
		0-1	>250 µm																												
48	January 1998																														
		0-1	63-125 µm					7			1	9		6				2	1			11				2					3
		0-1	125-250 µm					6										1	1			1				1					
		0-1	>250 µm																												
48	September 1998																														
		0-1	63-125 µm					4					1	3					2			1				3					
		0-1	125-250 µm					2											1										1		
		0-1	>250 µm																												
49	January 1998																														
		0-1	63-125 µm					24			2	8	4	13		4	1	5	10	1		50									
		0-1	125-250 µm					36										2		2											
		0-1	>250 µm																												
49	September 1998																														
		0-1	63-125 µm					13			1			3				5	4	0		17									
		0-1	125-250 µm					14										1		1											
		0-1	>250 µm																												

STATION	Interval (cm)	*Cribroelphidium williamsoni*	*Cribroelphidium* sp.	*Cycloforina contorta*	*Deuterammina rotaliniformis*	*Deuterammina* sp.	*Discammina compressa*	*Discorbinella bertheloti*	*Discorbinella* sp.	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium articulatum*	*Elphidium crispum*	*Elphidium complanatum*	*Elphidium translucens*	*Elphidium pulvereum*	*Elphidium* sp.	*Eoeponidella pulchella*	*Epistominella vitrea*	*Fissurina lucida*	*Fissurina* sp.	*Furserkoina acuta*	*Gavelinopsis praegeri*	*Globobulimina aff. pacifica*	*Globobulimina* sp.	*Globulina* sp.	*Glaphyrammina americana*	*Haplophragmoides canariensis*	*Haynesina germanica*	*Hopkinsina atlantica*	*Hyalinonetrion clavatum*	*Jadammina macrescens*	*Lenticulina* sp.	*Leptohalysis scottii*	*Lobatula lobatula*	*Melonis ?*	*Miliolinella subrotunda*	*Mullinoides cf. differens*	*Nonion commune*	*Nonion depressulum*	*Nonion* sp.
40																																									
	0-1									11	1											1						1	15	1									2		
	0-1						1			24																													21		
	0-1																																								
40																																									
	0-1									76	5																	1	5					1					1		
	0-1			1			1			46	6		1														1												8		
	0-1												1																										18		
44																																									
	0-1					1				33																			24					13							
	0-1									2																													3		
	0-1																																								
44																																									
	0-1									52								1	1										73					4							
	0-1									78							1					2																	6		
	0-1																																								
45																																									
	0-1		2							10	1																		7										1		1
	0-1									10																													6		
	0-1																																								
	1-2									9	1																	1	18												
	1-2									26												1																	3		
	1-2																																								
	2-3									9																			8												
	2-3									6																													1		
	2-3																																								
	3-4									4																			6												
	3-4									10												1																	2		
	3-4																																								
	4-5									3																			1												
	4-5									4																													3		
	4-5																																								
45																																									
	0-1									21	2						1												37					67							
	0-1						1			37																		1													
	0-1																																								
48																																									
	0-1									9								1				1						1	28					5					1		1
	0-1									13												1																	3		
	0-1																																								
48																																									
	0-1									17	1						3											1	8					1							
	0-1									10																													2		
	0-1																																								
49																																									
	0-1	8								13	1						3					3		1				9	21		1			3							
	0-1	1	5							22			1		3		2					1						3											7		
	0-1																																								
49																																									
	0-1	2								29			1		1													5	3					2							1
	0-1	1								35					1	1												5													
	0-1																																								

STATION	Interval (cm)	*Nonionella stella*	*Nonionella turgida*	*Nonionoides grateloupi*	*Nouria polymorphinoides*	*Palliolatella orbignyana*	*Palliolatella* sp.	*Parafissurina* spp.	*Paratrochammina madeirae*	*Planorbulina mediterranensis*	*Portatrochammina murrayi*	*Pseudobolivina fusiformis*	*Quinqueloculina lata*	*Quinqueloculina oblonga*	*Quinqueloculina seminulum*	*Rectuvigerina phlegeri*	*Reophax nanus*	*Reophax scorpiurus*	*Rosalina anomala*	*Sigmoilinita distorta*	*Spirillina vivipara*	*Spiroplectammina biformis*	*Spiroplectammina earlandi*	*Spirorbina simplex*	*Stainforthia complanata*	*Stainforthia fusiformis*	*Stainforthia* sp.	*Tritaxis fusca*	*Trochammina inflata*	*Trochammina* sp.	*Uvigerina* sp.	*Valvulineria bradyana*	*Veleroninoides jeffreysii*	*Virgulinella pertusa*	*Virgulopsis* sp.	Others (Suborder Rotaliina)	Others (Suborder Miliolina)	Total
40																																						
	0-1											1													2	12					1							93
	0-1															1										1					3							64
	0-1																																					0
40																																						
	0-1	6																							4	1												141
	0-1		6													3									2				2									98
	0-1																												1									23
44																																						
	0-1	1												1				3					1		1	8								1				170
	0-1																																					7
	0-1																																					0
44																																						
	0-1	78	3																				1		4	19			1					1	1			312
	0-1	2	100																										1									207
	0-1																																					0
45																																						
	0-1																								2	1			4									63
	0-1																												1		1							29
	0-1																																					0
	1-2	1																							2	6												80
	1-2															1															1							42
	1-2																																					0
	2-3																								4	1												40
	2-3																																					13
	2-3																																					0
	3-4																									2			1									42
	3-4																																					20
	3-4																																					0
	4-5																														1							8
	4-5																																					8
	4-5																																					0
45																																						
	0-1	33															1					2			2	18					1				2			224
	0-1		6							1						4													1									57
	0-1																																					0
48																																						
	0-1	8																							8	14					3				2		1	125
	0-1															5									3						1							36
	0-1																																					0
48																																						
	0-1	6																							2	4												57
	0-1															1																						17
	0-1																																					0
49																																						
	0-1	1	1										1												1	15				2								206
	0-1															1									1													87
	0-1																																					0
49																																						
	0-1	1																								1												89
	0-1																																					59
	0-1																																					0

STATION	Sampling period	Interval (cm)	FRACTION	*Ammonia beccarii*	*Ammoscalaria runiana*	*Brizalina dilatata*	*Brizalina spathulata*	*Brizalina variabilis*	*Buliminella elegantissima*	*Eggerelloides scaber*	*Elphidium advenum*	*Elphidium articulatum*	*Elphidium pulvereum*	*Haynesina germanica*	*Hopkinsina atlantica*	*Nonion commune*	*Stainforthia* sp.	Others (Suborder Rotaliina)	Total
51	January 1998																		
		0-1	63-125 µm	15	1	2		2	11	1				3	3			1	39
		0-1	125-250 µm	18						12				9		1		2	42
		0-1	>250 µm																0
51	September 1998																		
		0-1	63-125 µm	8			1		9	4		2	1	21	2		1		49
		0-1	125-250 µm	1						2			1	18					22
		0-1	>250 µm																0