Appendix 2 - Core Sample Macrobenthos

Taxon	CS1#1	CS1#2	CS1#3	CS2#1	CS2#2	CS2#3	CS3#1	CS3#2	CS3#3	CS4#1	CS4#2	CS4#3	CS5#1	CS5#2	CS5#3
CNIDARIA															
Edwardsia claparedii													2	2	
Cerianthus lloydii															
PLATYHELMINTHES															
Flatworm indet.	1														
CHAETOGNATHA															
Spadella cephaloptera														1	
NEMERTEA															
Nemertean indet.	4	2											3	1	1
Tubulanus polymorpha				2	1										
Tubulanus superbus					1										
Tetrastemma melanocephalum															
ECHIURA															
Thalassema thalassemum															
SIPUNCULA															
Golfingia minuta													4		1
Phascolion strombi															
ANNELIDA															
Polychaeta															
Harmothoe spp.	1	2	1	1		1									
Pholoe synophthalmica		1		1			1								
Hermodice carunculata					1										1
Tharyx killariensis	2	4	3	4	2	1									
Chaetozone christei	9	21	21	15	18	26		4			1	1			
Chaetozone gibber	8	7	7	10	6	8		2	2		1				
Cauleriella sp. A		1	1	5	6	3		1	1						
Cirratulus filiformis	17	8	11	18	9	3			1						
Cirratulidae indet.				1	2										
Mediomastus fragilis	10	27	11	16	11	50		1	2	8	5	5	2		
Notomastus latericeus													1		
Nephtys kersivalensis				1	1										
Nephtys caeca															
Nephtys cirrosa															
Nereis zonata															
Platynereis dumerilii				1		3					1				
Glycera lapidum	2		3		2		2			1	1		1		2
Goniada maculata															
Glyceridae indet. juvenile															
Kefersteinia cirrata	4	2	5	1		1				1	1	1	1		
Eteone longa		1	1					1		1					
Eumida bahusiensis															
Phyllodoce groenlandica									1					1	
Phyllodoce mucosa				1	2										
Phyllodoce indet. damaged															
Litocorsa cf. stremma											1		1		
Lumbrineris gracilis		1											1		2
Nematonereis unicornis			1	1	1	3	7	2	7	5	3	2			
Marphysa bellii										1	1	1			
Eunice harassii															
Protodorvillea kefersteinia		2				4				5	1	1			
Sphaerodoridium claparedii										1		1			1
Pisione remota															
Scalibregma inflatum															
Diplocirrus glaucus															
Polyophthalmus pictus															
Aricidea cf. cerrutii		1													
Prionospio fallax	6	3		2	2	6		2	2	1	1	2			
Minuspio cirrifera														1	1
Pseudopolydora pulchra		1			1										
Pseudopolydora antennata					2		3	1	2					1	
Aonides oxycephala						5				4	10	4	1		
Laonice sarsi												1			
Spio decorata									1						
Spiophanes bombyx														2	
Exogone hebes	1	1				1	1			2	2	1	2	4	1
Exogone verugera	1		1	1						2	14	6	4	7	3
Trypanosyllis coeliaca												1	1	3	1
Sphaerosyllis sp. indet.															
Odontosyllis sp. indet.															
Syllis sp. A	4	1	2	2	1	3	2			5	1	4	4	10	15
Syllis cornuta											1	2	10	4	9
Eusyllinae damaged	6	3		1		1			1	1	2			2	1
Syllid epitoke															1
Owenia fusiformis			1												
Galathowenia	3	1													
Clymenura leiopygos													8	2	7
Euclymene oerstedi															
Maldanidae indet. damaged															
Melinna palmata	2														
Polygordius lacteus										1					
Trichobranchus glacialis															
Polycirrus medusa	4	1	1							2		1			1
Pista cristata	1		2	2	2							1			
Eupolymnia nebulosa	1	1													1
Lanice conchilega												1			
Terebellidae indet. damaged										1			1		
Sabellidae indet. damaged	1			1	1								1	1	
Megalomma reniformis eyed s	7	1		1		1			1			2	1		
Euchone rubrocincta															
Chone sp. damaged				1											
Oligochaeta															
Tubificoides insularis	4	7	6	5	4	10			1	2		2			
Tubificoides diazi	2	4	2	3	2	6	2	7	2						
Tubificoides benedii	1	1			1	3									
ARTHROPODA															
PYCNOGONIDA															
Anoplodactylus petiolatus															
CRUSTACEA															
Leptostraca															
Nebaila herbstii															
Mysidacea															
Heteromysis formosa														1	1
Amphipoda															
Caprella linearis	11	9	4	6			5			9	3	4	50	9	82
Phtisica marina					1	1									
Gammaridea indet. juv.				1				1				1		3	
Ampelisca tenuicornis									1						
Amphilochus spencebatei			1				1	1		1		2	5	1	9
Apherusa bispinosa															
Atylus vedlomensis										1		1	2		
Autosyrrhoe fimbriatus															
Bathyporeia indet. dam.															
Ceradocus semiserratus		1		4	1				4	19	8	9	13	3	37
Corophium sextonae				1	2	2									
Erichthonius females															
Gammarella fucicola	5	3	6	15		6	2	4	8	14	21	19	5	1	94
Gammaropsis indet. female		2	5	1	1			2			3	4		4	21
Guernea coalita								6					1		7
Harpinia crenulata				1		1									
Leucothoe lilljeborgi										1	2	1	3	2	
Leptocheirus pectinatus	4	2	7	7	7	6	1		1	76	34	17	77	8	296
Maera othonis															
Megamphopus cornutus	1	1	3	2	2				8	26	37	25	27	22	12
Melita obtusata									1	1			1		
Monoculoides carinatus															
Orchomene humilis		1	1				1	2		1	14	3	5	5	5
Parametaphoxus fultoni	1	4	13	2		1		2	1	32	26	30	32	15	83
Pontocrates altamarinus												1			
Socarnes erythrophthalmus	5	4	8	1	1					36	54	32	53	31	145
Cumacea															
Cumella pygmaea							1			3	2	4	8	1	9
Nannastacus unguiculatus								2		4			2	3	7
Iphinoe tenella															
Tanaidacea															
Apseudes latreilli	1	3	2	3	5	2		3	1	13	7	26			
Leptognathia breviremis	6	3	4												
Leptognathia paramanca													7	4	
Leptochelia sp. A	1			1		2				2					
Typhlotanais brevicornis											2	6	10	3	1
Isopoda															
Anthura gracilis				1		1									
Conilera cylindracea															
Eurydice inermis											1			1	
Gnathidae pranizae	1	2		1	1			1		2			2		
Janira maculosa	17	13	29	8	1	3				23	16	2	26	13	41
Microjaera anisopoda													4	2	
Paramunna bilobata													1		
Decapoda															
Eualus pusiolus				3											
Paguridae indet. juv.															
Pagurus bernhardus				1						2		2	1	1	2
Pisidia longicornis						3			1						
Liocarcinus indet. juv.				1											
Liocarcinus arcuatus						1									
Liocarcinus pusillus													1		
MOLLUSCA															
Polyplacophora															
Polyplacophora juv. indet.										1	1				
Ophistobranchia			1												
Retusa truncatula															
Philine aperta															
Gastropoda															
Alvania beani															
Brachystomia cf. rissoides															2
Caecum glabrum										10					1
Caecum imperforatum															
Calyptraea chinensis				1	2	11									
Cerithiopsis tubercularis	41	50	38	18	10	13						37			22
Gibbula juv. indet.	3														
Gibbula magus	1														
Gibbula tumida				3		2						2			1
Hinia incrassata				1	4	5									
Manzonia crassa															
Onoba semicostata				1		2									1
Polinices pulchellus															
Pusilina sarsi															
Rissoa parva				6	3	2						1			4

Taxon	CS6#1	CS6#2	CS6#3	CS7#1	CS7#2	CS7#3	CS8#1	CS8#2	CS8#3	CS9#1	CS9#2	CS9#3	CS10#1	CS10#2	CS10#3
CNIDARIA															
Edwardsia claparedii															
Cerianthus lloydii										2					
PLATYHELMINTHES															
Flatworm indet.		1					1		1						
CHAETOGNATHA															
Spadella cephaloptera															
NEMERTEA															
Nemertean indet.					1			3	1		1				1
Tubulanus polymorpha															
Tubulanus superbus															
Tetrastemma melanocephalum								1							
ECHIURA															
Thalassema thalassemum				1											
SIPUNCULA															
Golfingia minuta									1						
Phascolion strombi															
ANNELIDA															
Polychaeta															
Harmothoe spp.	1		1				1	1		7	1	1	3	7	8
Pholoe synophthalmica								2				1		1	
Hermodice carunculata										1					
Tharyx killariensis															
Chaetozone christei					1				1	5	2				
Chaetozone gibber									1	5	8	3			
Cauleriella sp. A										1	1				
Cirratulus filiformis										1					
Cirratulidae indet.											1				
Mediomastus fragilis		5	3	5	2	4	22	21	11	5	10	14	1	2	
Notomastus latericeus						9	5	3	6						
Nephtys kersivalensis						1				1	1				
Nephtys caeca										1	1				
Nephtys cirrosa	1									3					
Nereis zonata															
Platynereis dumerilii							1	2	1						1
Glycera lapidum	2		4	1			2	3	5	1	4	2		1	
Goniada maculata															
Glyceridae indet. juvenile															
Kefersteinia cirrata															
Eteone longa							1								
Eumida bahusiensis					1		2		1						
Phyllodoce groenlandica															
Phyllodoce mucosa															
Phyllodoce indet. damaged		1							2						
Litocorsa cf. stremma			1												
Lumbrineris gracilis	1		1	1	1	1	1	3	2					1	1
Nematonereis unicornis	1						1			5	6	4	1		
Marphysa bellii															
Eunice harassii															
Protodorvillea kefersteinia						1	7	8	2	1		1	1		
Sphaerodoridium claparedii	1						1	2			1			1	
Pisione remota	1														
Scalibregma inflatum								2							
Diplocirrus glaucus															
Polyophthalmus pictus							1								2
Aricidea cf. cerrutii	1								1						
Prionospio fallax										3	1	5		1	1
Minuspio cirrifera								1							
Pseudopolydora pulchra															
Pseudopolydora antennata		1	1	1	1		1			1					
Aonides oxycephala			1	3	6	2	3	1	2	3	5	10			
Laonice sarsi															
Spio decorata				3		2									
Spiophanes bombyx															
Exogone hebes	1		2					1	3						
Exogone verugera	5	2		2		2	10	18	8	4		1	1	1	
Trypanosyllis coeliaca	3	1	1				1						1	1	
Sphaerosyllis sp. indet.				1		2	1								
Odontosyllis sp. indet.															
Syllis sp. A	11	5	3	3		6	4	4	2	3	2	4	14	15	10
Syllis cornuta	5	1	1	1	3	7	2	10	7						
Eusyllinae damaged	3			1	2				1			1		1	1
Syllid epitoke															
Owenia fusiformis															
Galathowenia															
Clymenura leiopygos	2	1		1		2		1							
Euclymene oerstedi															
Maldanidae indet. damaged															
Melinna palmata															
Polygordius lacteus			1				4	1							
Trichobranchus glacialis				1										1	
Polycirrus medusa				1					1			1		1	
Pista cristata	1									1	1	2			
Eupolymnia nebulosa	1										1			1	
Lanice conchilega										2					
Terebellidae indet. damaged	1													1	1
Sabellidae indet. damaged			1				1								
Megalomma reniformis eyed s										1		2			
Euchone rubrocincta															
Chone sp. damaged															
Oligochaeta															
Tubificoides insularis							1	1			2				
Tubificoides diazi										2	6	2			
Tubificoides benedii															
ARTHROPODA															
PYCNOGONIDA															
Anoplodactylus petiolatus															
CRUSTACEA															
Leptostraca															
Nebaila herbstii		1													1
Mysidacea															
Heteromysis formosa			1										3	2	
Amphipoda															
Caprella linearis	5	1	11	6	10		12	133	9	128	38	140	189	135	212
Phtisica marina															
Gammaridea indet. juv.	2					1						2			
Ampelisca tenuicornis															
Amphilochus spencebatei			4				1	3		1		3		2	
Apherusa bispinosa															
Atylus vedlomensis		1			1			1	2						
Autosyrrhoe fimbriatus															
Bathyporeia indet. dam.			1							27	5	14	10	13	14
Ceradocus semiserratus	6	1	5		7	1	2	28	3	3		4	2	7	
Corophium sextonae				4			6	7							
Erichthonius females										46	15	33	5		2
Gammarella fucicola	2			5		10	15		6	31	9	22	31	35	101
Gammaropsis indet. female	8	6	5		3			9	2						
Guernea coalita	2	1	2	2		1		1							
Harpinia crenulata															
Leucothoe lilljeborgi		1			1										
Leptocheirus pectinatus	23		8	8	5	4	21	77	34	34	27	49	52	137	156
Maera othonis															
Megamphopus cornutus							4	9	5	1	4	2	6	10	24
Melita obtusata			1	1			8	11		4		2	5	9	4
Monoculoides carinatus															
Orchomene humilis	1	2	27		4										
Parametaphoxus fultoni	14	3	6	2	2	3	7	6	9	11	13	13	5	4	9
Pontocrates altamarinus				1			1								
Socarnes erythrophthalmus	5	1	22	2	3		21	35	29	16	27	38	1	4	10
Cumacea															
Cumella pygmaea	2		3				1	1		1					
Nannastacus unguiculatus						2									
Iphinoe tenella															
Tanaidacea															
Apseudes latreilli										2					
Leptognathia breviremis									2						
Leptognathia paramanca	1														
Leptochelia sp. A										8	2	7			
Typhlotanais brevicornis			3					1							
Isopoda															
Anthura gracilis															
Conilera cylindracea							1								
Eurydice inermis															
Gnathidae pranizae				1	1		1	1		1		2	2	1	1
Janira maculosa	10		10	2	6		15	55	10	15	5	20	53	59	41
Microjaera anisopoda	1		5												
Paramunna bilobata															
Decapoda															
Eualus pusiolus											1	2	2		
Paguridae indet. juv.					2		1		1						
Pagurus bernhardus									4			3		4	
Pisidia longicornis							6						1	19	
Liocarcinus indet. juv.								2							1
Liocarcinus arcuatus									2				1	1	
Liocarcinus pusillus							1	1	1		1		1		
MOLLUSCA															
Polyplacophora															
Polyplacophora juv. indet.				1				1						8	1
Ophistobranchia															
Retusa truncatula												1			
Philine aperta															
Gastropoda															
Alvania beani													2	1	4
Brachystomia cf. rissoides															
Caecum glabrum				1											1
Caecum imperforatum							2								
Calyptraea chinensis								3	1				1	1	1
Cerithiopsis tubercularis		2	7	1	3	3	17		13	9		6	1		
Gibbula juv. indet.															
Gibbula magus										1					
Gibbula tumida															1
Hinia incrassata															
Manzonia crassa				2								1	5		1
Onoba semicostata		1							1			1		2	1
Polinices pulchellus							1								
Pusilina sarsi			1												
Rissoa parva				1			5		1			4			

Taxon	RPT1#1	RPT1#2	RPT1#3	RPT1#4	RPT1#5	RPT2#1	RPT2#2	RPT2#3	RPT2#4	RPT2#5	RPT3#1	RPT3#2	RPT3#3	RPT3#4	RPT3#5
CNIDARIA															
Edwardsia claparedii		1					2		1					3	
Cerianthus lloydii															
PLATYHELMINTHES															
Flatworm indet.						1	1							1	
CHAETOGNATHA															
Spadella cephaloptera	2	1		1	4										
NEMERTEA															
Nemertean indet.					1	1	2	2	1	1				3	1
Tubulanus polymorpha															
Tubulanus superbus						1			1						
Tetrastemma melanocephalum				2		1	3			2	2				
ECHIURA															
Thalassema thalassemum															
SIPUNCULA															
Golfingia minuta		1			2	15	4	6	7	2	2			1	3
Phascolion strombi				1											
ANNELIDA															
Polychaeta															
Harmothoe spp.	1		3		3	3	3	7	2	8	4	10	3	3	2
Pholoe synophthalmica												2			
Hermodice carunculata												1		1	
Tharyx killariensis															
Chaetozone christei															
Chaetozone gibber															
Cauleriella sp. A															
Cirratulus filiformis															
Cirratulidae indet.															
Mediomastus fragilis	1	1		3	1										
Notomastus latericeus	2	2	5	1	3	3	3	2	5	3	2	3	6	3	6
Nephtys kersivalensis															
Nephtys caeca															
Nephtys cirrosa															
Nereis zonata														1	
Platynereis dumerilii															
Glycera lapidum		3	2	2	5	3	3	1	3	3	1		1	2	3
Goniada maculata							1				1				
Glyceridae indet. juvenile			1		1	1				1	1				1
Kefersteinia cirrata															
Eteone longa		2	2			1									
Eumida bahusiensis				1	1		2		2						
Phyllodoce groenlandica															
Phyllodoce mucosa									1			1			
Phyllodoce indet. damaged		1	1				1			1		2			
Litocorsa cf. stremma															
Lumbrineris gracilis	1		4	1		4		3	1	3	2	2		1	1
Nematonereis unicornis															
Marphysa bellii															
Eunice harassii				1							1	2			
Protodorvillea kefersteinia	1	1						1		1					1
Sphaerodoridium claparedii						1					1	1	1		
Pisione remota	4	9	10	6	21	4	1	4	5	2		2	2	3	
Scalibregma inflatum					1										
Diplocirrus glaucus						1									
Polyophthalmus pictus						1				1					1
Aricidea cf. cerrutii															
Prionospio fallax					1		1				1				
Minuspio cirrifera						2				1					
Pseudopolydora pulchra															
Pseudopolydora antennata															
Aonides oxycephala											1	1		1	
Laonice sarsi															
Spio decorata															
Spiophanes bombyx															
Exogone hebes	1						1					1			
Exogone verugera	32	29	9	21	17	29	15	22	21	20	6	7	5	3	4
Trypanosyllis coeliaca		1	4	2	2	3	1	3	1	7	4	6	1		1
Sphaerosyllis sp. indet.								1	1				1		
Odontosyllis sp. indet.								1							
Syllis sp. A	4	4	8	4	10	7	5	17	4	20	16	24	14	10	15
Syllis cornuta		1	2	1	5	1		2		3	2			1	1
Eusyllinae damaged	1			1	1	1		6		3	1	2		2	1
Syllid epitoke															
Owenia fusiformis															
Galathowenia															
Clymenura leiopygos															1
Euclymene oerstedi															
Maldanidae indet. damaged								1							
Melinna palmata															
Polygordius lacteus	1	4	2	7	15	3	1			1	5	4	5		5
Trichobranchus glacialis															
Polycirrus medusa					1	1									2
Pista cristata				2	2		1		1			1			
Eupolymnia nebulosa						1				1			2		
Lanice conchilega															
Terebellidae indet. damaged											1				
Sabellidae indet. damaged	1	1	1			2	1			2	1	1	1		
Megalomma reniformis eyed s						1				1					
Euchone rubrocincta									1	1					
Chone sp. damaged								1							
Oligochaeta															
Tubificoides insularis												1			
Tubificoides diazi															
Tubificoides benedii															
ARTHROPODA															
PYCNOGONIDA															
Anoplodactylus petiolatus	1														
CRUSTACEA															
Leptostraca															
Nebaila herbstii															
Mysidacea															
Heteromysis formosa									1	3	5	2	5	1	1
Amphipoda															
Caprella linearis	6		72	1	23	16	13	58	5	147	78	332	129	34	58
Phtisica marina					1			2							
Gammaridea indet. juv.															
Ampelisca tenuicornis															
Amphilochus spencebatei	6	4		1			1	2	1	5	10	2	1		1
Apherusa bispinosa															
Atylus vedlomensis	7		1		2	1		1	1	2	1	1		1	
Autosyrrhoe fimbriatus			1	2	21	1	1	7	1	6	14	1	4	8	24
Bathyporeia indet. dam.				3	4										
Ceradocus semiserratus			2			1				2		5		1	5
Corophium sextonae			1												
Erichthonius females															1
Gammarella fucicola	5				4		1							4	
Gammaropsis indet. female						2			1		1		1	10	
Guernea coalita			5			3	7	2	1	5	5	3	6		5
Harpinia crenulata		2			1										
Leucothoe lilljeborgi					2										
Leptocheirus pectinatus	1	1	8	4	5	24	16	145	9	189	189	262	177	46	113
Maera othonis														3	
Megamphopus cornutus	3	7	4	2	3			6		2	1	6			
Melita obtusata			4			1				1		4	2		
Monoculoides carinatus											1		1		
Orchomene humilis				2	17	9	3	5	3	4	10	6		5	6
Parametaphoxus fultoni	10	5	22	5	10	17	3	54	8	19	16	18	10	19	13
Pontocrates altamarinus		2						1							
Socarnes erythrophthalmus	14	5	8	4	2	13	2	10	4	47	74	30	32	13	44
Cumacea															
Cumella pygmaea	6		11	4	20	19	12	52	7	44	11	9	2	9	18
Nannastacus unguiculatus	6	3	1	6	10	12	6	36	2	20	10	6	13	7	11
Iphinoe tenella						2		4		3		1			
Tanaidacea															
Apseudes latreilli						1									
Leptognathia breviremis						5		9		3	2	1		1	
Leptognathia paramanca	1	1		4	10	9	1	17	1	3	1			1	
Leptochelia sp. A		1	1		1	2	1	4		3					1
Typhlotanais brevicornis	3	2	1		2	32	7	35	4	11	14	14	1	3	15
Isopoda															
Anthura gracilis															
Conilera cylindracea									1						
Eurydice inermis					1										1
Gnathidae pranizae	1	1	2		5			1				1	2		1
Janira maculosa	6	1	28	2	34	1		4		1	5	14	6	2	
Microjaera anisopoda	1				2	2				3	2			1	
Paramunna bilobata		1				12		12	5	2	6	4	2		6
Decapoda															
Eualus pusiolus					1										
Paguridae indet. juv.		1	3					1					2		
Pagurus bernhardus	4													1	
Pisidia longicornis															
Liocarcinus indet. juv.															
Liocarcinus arcuatus															
Liocarcinus pusillus															
MOLLUSCA															
Polyplacophora															
Polyplacophora juv. indet.			3	1				1							
Ophistobranchia															
Retusa truncatula															
Philine aperta															
Gastropoda															
Alvania beani															
Brachystomia cf. rissoides															
Caecum glabrum									3				16		
Caecum imperforatum															
Calyptraea chinensis															
Cerithiopsis tubercularis		1											6		
Gibbula juv. indet.															
Gibbula magus															
Gibbula tumida															
Hinia incrassata															
Manzonia crassa															
Onoba semicostata		1													
Polinices pulchellus									1						
Pusilina sarsi															
Rissoa parva		1	4										1		

Taxon	RPT4#1	RPT4#2	RPT4#3	RPT4#4	RPT4#5	RPT5#1	RPT5#2	RPT5#3	RPT5#4	RPT5#5	RPT6#1	RPT6#2	RPT6#3	RPT6#4	RPT6#5	Total
CNIDARIA																
Edwardsia claparedii						1	1					1	1	1	2	**18**
Cerianthus lloydii																**2**
PLATYHELMINTHES																
Flatworm indet.	1															**8**
CHAETOGNATHA																
Spadella cephaloptera								1								**10**
NEMERTEA																
Nemertean indet.		1	3	2	2			3								**41**
Tubulanus polymorpha			1													**4**
Tubulanus superbus																**3**
Tetrastemma melanocephalum																**11**
ECHIURA																
Thalassema thalassemum			1		1	2										**5**
SIPUNCULA																
Golfingia minuta	2	8	4	7	4	1		2								**77**
Phascolion strombi																**1**
ANNELIDA																
Polychaeta																
Harmothoe spp.	1	2	2		1			1			1	1	1		1	**100**
Pholoe synophthalmica																**9**
Hermodice carunculata																**5**
Tharyx killariensis																**16**
Chaetozone christei																**125**
Chaetozone gibber																**68**
Cauleriella sp. A																**20**
Cirratulus filiformis																**68**
Cirratulidae indet.																**4**
Mediomastus fragilis						7	5	4	4	5	5	2	1		2	**294**
Notomastus latericeus		1		1	2		1	3	2	1						**84**
Nephtys kersivalensis																**5**
Nephtys caeca																**2**
Nephtys cirrosa																**4**
Nereis zonata																**1**
Platynereis dumerilii						1										**11**
Glycera lapidum		2	1	3	1						2	1	2		2	**85**
Goniada maculata																**2**
Glyceridae indet. juvenile		1										1		1	2	**11**
Kefersteinia cirrata																**17**
Eteone longa														2		**12**
Eumida bahusiensis			4	1				1					1			**17**
Phyllodoce groenlandica																**2**
Phyllodoce mucosa																**5**
Phyllodoce indet. damaged														1		**10**
Litocorsa cf. stremma												1				**4**
Lumbrineris gracilis			1	2					2			2		1	1	**49**
Nematonereis unicornis						5	5	4	4	9	3	2			1	**83**
Marphysa bellii												1				**4**
Eunice harassii		1														**5**
Protodorvillea kefersteinia		1	1				2		2	1						**46**
Sphaerodoridium claparedii				2				2	1							**18**
Pisione remota	1	12	4	2	3		1					3	1			**101**
Scalibregma inflatum																**3**
Diplocirrus glaucus																**1**
Polyophthalmus pictus																**6**
Aricidea cf. cerrutii													1			**4**
Prionospio fallax																**41**
Minuspio cirrifera		1	2													**9**
Pseudopolydora pulchra																**2**
Pseudopolydora antennata			1	1				1	21							**39**
Aonides oxycephala							1	1								**65**
Laonice sarsi									1							**2**
Spio decorata		1													1	**8**
Spiophanes bombyx																**2**
Exogone hebes																**26**
Exogone verugera	21	35	21	23	24	4	2	16	10	3	18	83	26	62	25	**706**
Trypanosyllis coeliaca	2	5	1	5	3		1					1	1	1	2	**72**
Sphaerosyllis sp. indet.				1				2								**10**
Odontosyllis sp. indet.																**1**
Syllis sp. A	18	24	20	9	8	10	4	8	7	2	9	4	11	8	21	**465**
Syllis cornuta	5	6	2	4				1	2	1		1				**104**
Eusyllinae damaged		3				1	1			1	3	2	2	2	1	**63**
Syllid epitoke						1									1	**3**
Owenia fusiformis																**1**
Galathowenia																**4**
Clymenura leiopygos												2				**27**
Euclymene oerstedi						1							1			**2**
Maldanidae indet. damaged																**1**
Melinna palmata																**2**
Polygordius lacteus	3	4	3	2	3			2	1		5		1	3		**87**
Trichobranchus glacialis																**2**
Polycirrus medusa			3	1								1		1	1	**25**
Pista cristata																**20**
Eupolymnia nebulosa		1											1			**12**
Lanice conchilega																**3**
Terebellidae indet. damaged		1														**7**
Sabellidae indet. damaged								1								**19**
Megalomma reniformis eyed s	1		1			1										**22**
Euchone rubrocincta																**2**
Chone sp. damaged																**2**
Oligochaeta																
Tubificoides insularis										2	6					**54**
Tubificoides diazi							1							1		**42**
Tubificoides benedii																**6**
ARTHROPODA																
PYCNOGONIDA																
Anoplodactylus petiolatus																**1**
CRUSTACEA																
Leptostraca																
Nebaila herbstii																**2**
Mysidacea																
Heteromysis formosa							1		1							**28**
Amphipoda																
Caprella linearis	2	1	4	3		24	3	45	4	9	1			1	1	**2291**
Phtisica marina	2					3		1								**11**
Gammaridea indet. juv.																**11**
Ampelisca tenuicornis												1				**2**
Amphilochus spencebatei	10			4	2	5	1	1	8	2				16		**118**
Apherusa bispinosa						4	2									**6**
Atylus vedlomensis	1							1					1	2		**32**
Autosyrrhoe fimbriatus			3	6						1						**101**
Bathyporeia indet. dam.		1		2											1	**95**
Ceradocus semiserratus			2	1		2	1	6	1	1						**198**
Corophium sextonae						2										**25**
Erichthonius females	3															**105**
Gammarella fucicola				2				2				1			2	**491**
Gammaropsis indet. female	2	1	2	8				1			13	22	10		25	**175**
Guernea coalita	17					2	7	9	9	5				20		**134**
Harpinia crenulata																**5**
Leucothoe lilljeborgi																**13**
Leptocheirus pectinatus	1					5	48	52	34	17		1				**2525**
Maera othonis		6	13	14	2	3		5			4	17	11		5	**83**
Megamphopus cornutus	2	2	3	5	2	5	3	32	6	5	1			3	2	**336**
Melita obtusata						2	2	4	1							**69**
Monoculoides carinatus	1										1	2				**6**
Orchomene humilis	3	2	4	2	3	7	11	23	9	10	2	5	5	35	6	**269**
Parametaphoxus fultoni	7	13	9	6	5	3	7	17	19	19	6	18	8	9	4	**728**
Pontocrates altamarinus																**6**
Socarnes erythrophthalmus		10	24	15	1	8	20	42	21	23		5	3	2		**1060**
Cumacea																
Cumella pygmaea				3		1	2	8	3	7	1	2	1	5	7	**300**
Nannastacus unguiculatus		2	2	2		1		3	2	1	3	6	4	3	3	**201**
Iphinoe tenella		2	1							1		1				**15**
Tanaidacea																
Apseudes latreilli																**69**
Leptognathia breviremis																**36**
Leptognathia paramanca	1	3	1	1	3											**70**
Leptochelia sp. A	1							1								**39**
Typhlotanais brevicornis	2	1	2	1	1						2	5			1	**185**
Isopoda																
Anthura gracilis																**2**
Conilera cylindracea																**2**
Eurydice inermis																**4**
Gnathidae pranizae	1			1											1	**38**
Janira maculosa			3	7		6		9					1	1	6	**630**
Microjaera anisopoda								1				4				**28**
Paramunna bilobata	1															**52**
Decapoda																
Eualus pusiolus						2	1									**12**
Paguridae indet. juv.	1					1			1							**14**
Pagurus bernhardus	1					1				1	2	3				**33**
Pisidia longicornis						1										**31**
Liocarcinus indet. juv.																**4**
Liocarcinus arcuatus																**5**
Liocarcinus pusillus						1										**7**
MOLLUSCA																
Polyplacophora																
Polyplacophora juv. indet.			1	1			1							7		**28**
																0
Ophistobranchia																**1**
Retusa truncatula																**1**
Philine aperta									1							**1**
Gastropoda																
Alvania beani						1										**8**
Brachystomia cf. rissoides																**2**
Caecum glabrum														1		**33**
Caecum imperforatum					1						1					**4**
Calyptraea chinensis			1													**22**
Cerithiopsis tubercularis					28	5				9	4			7		**351**
Gibbula juv. indet.																**3**
Gibbula magus														1		**3**
Gibbula tumida														3		**12**
Hinia incrassata																**10**
Manzonia crassa																**9**
Onoba semicostata						1										**12**
Polinices pulchellus											1					**3**
Pusilina sarsi																**1**
Rissoa parva					1									2		**36**

Skenea nitens																				
Tectura virginea				2	1	1				1			1							
Tricolia pullus						1														
Turbonilla lactea					1															
Vitreolina philippi																				
Gastropoda juv. indet.					1					18		1			1					
Pelecypoda																				
Abra alba					2	1														
Arcopagia crassa																				
Clausinella fasciata																				
Cochlodesma praetenue																				
Corbula gibba		1																		
Dosinia exoleta		1									1			1			3	1		
Gari costulata																		1		
Gari depressa													1	1						
Glycymeris glycymeris																				
Goodallia triangularis					1					1								2		
Hiatella arctica																				
Kellia suborbicularis																				
Lutraria lutraria																				1
Modiolus modiolus															1			1		
Moerella pygmaea																				
Monia patelliformis																				
Mya truncata																				
Mysella bidentata		1	2	1	1					7					1					
Paphia rhomboides						1										1		1	1	
Parvicardium ovale	4	1	3	2	6													1		3
Pectinidae juv. indet						1														
Spisula elliptica																				
Thracia villosiuscula																				
Pelecypoda damaged				1		1					1	1				1				1
PHORONIDA																				
Phoronis muelleri																				
ECHINODERMATA																				
Echinoidea																				
Echinocyamus pusillus										1					2				1	
Psammechinus miliaris																				
Spatangus purpureus																		1		
Spatangoidea juvenile																				
Ophiuroidea																				
Amphipholis squamata										17	4	2	16	7	23	6	3	6		
Ophiothrix fragilis																				
Holothuria																				
Leptosynapta inhaerens																				
HEMICHORDATA																				
Glossobalanus cf. *sarniensis*																				
CEPHALOCHORDATA																				
Branchiostoma lanceolatum																				
Individuals	**204**	**207**	**207**	**193**	**133**	**209**	**29**	**45**	**50**	**366**	**284**	**273**	**403**	**184**	**960**	**132**	**45**	**157**	**68**	**71**
Species	**40**	**44**	**34**	**54**	**44**	**44**	**13**	**19**	**22**	**45**	**36**	**45**	**45**	**39**	**45**	**35**	**23**	**39**	**33**	**25**
BIOMASS, g																				
Worms	0.5771	0.4111	0.7950	0.7851	0.5143	0.6559	0.2578	0.3272	0.2787	0.4056	0.2062	0.9725	0.1485	0.1382	0.1909	0.2309	0.0371	0.1693	0.2385	0.1639
Small crustacea	0.0395	0.0259	0.0422	0.0878	0.0121	0.2109	0.0162	0.0161	0.0493	0.1852	0.0876	0.0669	0.1129	0.0419	0.6467	0.0604	0.0146	0.0354	0.0207	0.0252
Large crustacea														0.2025						
Small molluscs	2.5324	3.4277	2.5343	1.4157	0.7269	1.7832				0.0633	0.0735	0.6038	0.1314	0.0543	0.4515	0.0612	0.3162	0.4260	0.0745	0.1136
Large molluscs											5.0010					4.1476	35.9126	34.7115	12.6351	59.2233
Small echinoderms										0.0219	0.0054	0.0121	0.0095	0.0065	0.0189	0.0066	0.0062	0.0070	0.0046	
Large echinoderms																		1.6553		
Others	0.0703	0.0484		0.0032	0.3393								0.0243	0.0030	0.0394				0.0304	0.0002
Total	**3.2193**	**3.9131**	**3.3715**	**2.2918**	**1.5926**	**2.6500**	**0.2740**	**0.3433**	**0.3280**	**0.6760**	**5.3737**	**1.6553**	**0.4266**	**0.4464**	**1.3474**	**4.5067**	**36.2867**	**37.0045**	**13.0038**	**59.5262**
Total minus large specimens	**3.2193**	**3.9131**	**3.3715**	**2.2918**	**1.5926**	**2.6500**	**0.2740**	**0.3433**	**0.3280**	**0.6760**	**0.3727**	**1.6553**	**0.4266**	**0.2439**	**1.3474**	**0.3591**	**0.3741**	**0.6377**	**0.3687**	**0.3029**

Skenea nitens										1										
Tectura virginea		1																		
Tricolia pullus								2												
Turbonilla lactea																				
Vitreolina philippi												1	1							
Gastropoda juv. indet.							3						1	3			1		1	1
Pelecypoda																				
Abra alba							1													
Arcopagia crassa														1						
Clausinella fasciata								2	4	3		1	1				2	2		1
Cochlodesma praetenue																	1			
Corbula gibba																				
Dosinia exoleta		2	1					2		1			2	1			3	1		
Gari costulata																				
Gari depressa																				
Glycymeris glycymeris																				
Goodallia triangularis	1	2		1					2											5
Hiatella arctica					1															
Kellia suborbicularis																				
Lutraria lutraria																				
Modiolus modiolus			1																	
Moerella pygmaea																	1		2	
Monia patelliformis		1						1		2										
Mya truncata													1							
Mysella bidentata							1			3										
Paphia rhomboides				2			1	1	1	1				1				1		3
Parvicardium ovale				1			1	1	1				1						1	
Pectinidae juv. indet																				
Spisula elliptica			2																	
Thracia villosiuscula															1					
Pelecypoda damaged			1							1			1							1
PHORONIDA																				
Phoronis muelleri																				
ECHINODERMATA																				
Echinoidea																				
Echinocyamus pusillus		4									1		1	1	1	3	8	3	9	3
Psammechinus miliaris			1																	
Spatangus purpureus																				
Spatangoidea juvenile																1				1
Ophiuroidea																				
Amphipholis squamata	2	7	10	6	2		2	5	10	11	7	5	10	13	7	31	11	23	14	28
Ophiothrix fragilis						1												4		1
Holothuria																				
Leptosynapta inhaerens			1																	
HEMICHORDATA																				
Glossobalanus cf. *sarniensis*						1	7													
CEPHALOCHORDATA																				
Branchiostoma lanceolatum												1				1				
Individuals	**67**	**240**	**491**	**205**	**401**	**204**	**439**	**414**	**508**	**635**	**141**	**110**	**255**	**118**	**287**	**313**	**153**	**583**	**144**	**657**
Species	**22**	**51**	**48**	**44**	**43**	**33**	**45**	**35**	**40**	**37**	**32**	**38**	**43**	**37**	**46**	**52**	**41**	**47**	**41**	**55**
BIOMASS, g																				
Worms	0.6572	0.4690	0.4219	0.7042	1.4198	0.7902	1.1996	0.1762	0.2729	0.4352	0.1488	0.1268	0.2983	0.1455	0.4199	0.2059	0.1185	0.2541	0.3693	0.1766
Small crustacea	0.0181	0.2819	0.1992	0.1123	0.1945	0.2586	0.2167	0.1770	0.3277	0.3942	0.0279	0.0207	0.0824	0.0088	0.0537	0.0295	0.0194	0.1177	0.0272	0.2040
Large crustacea			0.9571					0.3617	0.4608											
Small molluscs	0.0412	0.6034	0.1204	0.7659	1.3368		0.3414	0.0691	3.5751	2.8984		0.4622	1.0537	0.2692	0.3207		0.5164	0.7095	0.1207	1.3450
Large molluscs			4.2365					14.5645	32.1233					3.0443			2.3705	36.6340		28.5258
Small echinoderms	0.0071	0.0220	0.0525	0.0066	0.0031	0.0028	0.0080	0.0084	0.0239	0.0091	0.0342	0.0097	0.0134	0.0312	0.0072	0.0366	0.0517	0.0170	0.0301	0.0315
Large echinoderms																				
Others		0.0004	0.0015	0.0007	0.0092	0.0256	0.0127				0.0006	0.2263		0.0237	0.0064	0.0246	0.0293	0.0186	0.0274	0.0212
Total	**0.7236**	**1.3767**	**5.9891**	**1.5897**	**2.9634**	**1.0772**	**1.7784**	**15.3569**	**36.7837**	**3.7369**	**0.2115**	**0.8457**	**1.4478**	**3.5227**	**0.8079**	**0.2966**	**3.1058**	**37.7509**	**0.5747**	**30.3041**
Total minus large specimens	**0.7236**	**1.3767**	**0.7955**	**1.5897**	**2.9634**	**1.0772**	**1.7784**	**0.4307**	**4.1996**	**3.7369**	**0.2115**	**0.8457**	**1.4478**	**0.4784**	**0.8079**	**0.2966**	**0.7353**	**1.1169**	**0.5747**	**1.7783**

Skenea nitens																					**1**
Tectura virginea		1																			**8**
Tricolia pullus																					**3**
Turbonilla lactea																					**1**
Vitreolina philippi			1																		**3**
Gastropoda juv. indet.	1		1																1		**34**
Pelecypoda																					
Abra alba																					**4**
Arcopagia crassa							1	1													**3**
Clausinella fasciata		2			1			1													**20**
Cochlodesma praetenue																					**1**
Corbula gibba																					**1**
Dosinia exoleta							1	1		3	1			1	2	2		1	3		**35**
Gari costulata																					**1**
Gari depressa																					**2**
Glycymeris glycymeris										1											**1**
Goodallia triangularis			3			1		2	8	13	1	2	1		2	23	8	1	41		**121**
Hiatella arctica																					**1**
Kellia suborbicularis														1							**1**
Lutraria lutraria																1					**2**
Modiolus modiolus																					**3**
Moerella pygmaea													1								**4**
Monia patelliformis																					**4**
Mya truncata																					**1**
Mysella bidentata																					**17**
Paphia rhomboides												1							1		**17**
Parvicardium ovale										5			1		2		1	1	1		**37**
Pectinidae juv. indet																					**1**
Spisula elliptica																					**2**
Thracia villosiuscula	1																1				**3**
Pelecypoda damaged						1	1													1	**13**
PHORONIDA																					
Phoronis muelleri													1								**1**
ECHINODERMATA																					
Echinoidea																					
Echinocyamus pusillus	1	1				1													2		**43**
Psammechinus miliaris																					**1**
Spatangus purpureus	1				1																**3**
Spatangoidea juvenile		1			1			2													**6**
Ophiuroidea																					
Amphipholis squamata	35	40	17	8	21	12	20	46	39	15	4	3	2	1		22	15	13	43	18	**662**
Ophiothrix fragilis		6	1	2										1							**16**
Holothuria																					
Leptosynapta inhaerens																					**1**
HEMICHORDATA																					
Glossobalanus cf. *sarniensis*																					**8**
CEPHALOCHORDATA																					
Branchiostoma lanceolatum																		1			**3**
Individuals	**550**	**847**	**484**	**219**	**397**	**129**	**177**	**204**	**197**	**138**	**137**	**141**	**322**	**181**	**142**	**142**	**227**	**112**	**294**	**146**	**15771**
Species	**46**	**47**	**38**	**38**	**39**	**33**	**35**	**41**	**37**	**27**	**40**	**30**	**42**	**31**	**27**	**27**	**36**	**28**	**36**	**29**	**195**
BIOMASS, g																					
Worms	0.2967	0.2049	0.2479	0.2844	0.3128	0.4331	0.4161	0.2913	0.6211	0.2197	0.3561	0.1755	0.2309	0.3494	0.3946	0.2139	0.3656	0.1611	0.0696	0.2031	
Small crustacea	0.2361	0.3327	0.2129	0.0776	0.1811	0.0487	0.0206	0.0161	0.0231	0.0053	0.2481	0.0675	0.1436	0.0621	0.0463	0.0199	0.0383	0.0118	0.0225	0.0159	
Large crustacea																0.0654					
Small molluscs	0.0383	0.2585	0.4455		0.0745	0.0092	0.1949	0.0198	0.0346	0.7540	0.1387	0.0547	0.0401	0.0420	0.6869	0.3322	0.1132	0.0811	0.5848	0.0632	
Large molluscs						4.9590	47.1218	12.8699								75.5823			3.5824	2.3861	
Small echinoderms	0.0722	0.0369	0.0143	0.0109	0.1017	0.0115	0.0116	0.0251	0.0264	0.0123	0.0081	0.0057	0.0082	0.0077		0.0103	0.0091	0.0093	0.0205	0.0176	
Large echinoderms																					
Others	0.0124		0.0078	0.0151		0.0019	0.0171	0.1102	0.0111	0.0104	0.0762	0.0039	0.0302				0.0015	0.0029	0.0027	0.0040	
Total	**0.6557**	**0.8330**	**0.9284**	**0.3880**	**0.6701**	**5.4634**	**47.7821**	**13.3324**	**0.7163**	**1.0017**	**0.8272**	**0.3073**	**0.4530**	**0.4612**	**1.1278**	**76.2240**	**0.5277**	**0.2662**	**4.2825**	**2.6899**	
Total minus large specimens	**0.6557**	**0.8330**	**0.9284**	**0.3880**	**0.6701**	**0.5044**	**0.6603**	**0.4625**	**0.7163**	**1.0017**	**0.8272**	**0.3073**	**0.4530**	**0.4612**	**1.1278**	**0.5763**	**0.5277**	**0.2662**	**0.7001**	**0.3038**	