Appendix Table 2-1. Mean Low Water Station Locations

Area	Station No.	Depth	Latitude	Longitude
South	1	MLW	40° 08.006	74° 01.665
South	2	MLW	40° 08.139	74° 01.621
South	3	MLW	40° 08.588	74° 01.465
South	4	MLW	40° 08.743	74° 01.402
South	5	MLW	40° 08.960	74° 01.343
South	6	MLW	40° 09.064	74° 01.376
South	7	MLW	40° 09.263	74° 01.273
South	8	MLW	40° 09.397	74° 01.251
South	9	MLW	40° 09.579	74° 01.085
South	10	MLW	40° 09.701	74° 01.115
Middle	21	MLW	40° 11.377	74° 00.554
Middle	22	MLW	40° 11.478	74° 00.527
Middle	23	MLW	40° 11.568	74° 00.509
Middle	24	MLW	40° 11.798	74° 00.440
Middle	25	MLW	40° 12.004	74° 00.426
Middle	26	MLW	40° 12.198	74° 00.361
Middle	27	MLW	40° 12.454	74° 00.285
Middle	28	MLW	40° 12.545	74° 00.216
Middle	29	MLW	40° 12.803	74° 00.097
Middle	30	MLW	40° 12.936	74° 00.056
North	41	MLW	40° 14.091	73° 59.724
North	42	MLW	40° 14.147	73° 59.672
North	43	MLW	40° 14.588	73° 59.610
North	44	MLW	40° 14.645	73° 59.576
North	45	MLW	40° 14.982	73° 59.480
North	46	MLW	40° 15.019	73° 59.470
North	47	MLW	40° 15.080	73° 59.408
North	48	MLW	40° 15.100	73° 59.351
North	49	MLW	40° 15.296	73° 59.414
North	50	MLW	40° 15.340	73° 59.353

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) / Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acarina (LPIL)													
Actiniaria (LPIL)													
Ampelisca abdita				2486		226							
Ampharetidae (LPIL)													
Amphipoda (LPIL)									226				
Amphiporeia gigantea													
Ampithoe valida						226							
Ancistrosyllis hartmanae													
Archiannelida Family A				339									
Ascidiacea (LPIL)													
Bivalvia (LPIL)								226	226				
Bodotriidae (LPIL)					226								
Branchiopoda (LPIL)													
Calyptraeidae (LPIL)													
Cancer irroratus													
Capitellidae (LPIL)													
Chiridotea tuftsi													
Cirratulidae (LPIL)				1695									
Cladocera (LPIL)													
Corophium tuberculatum													
Crangon septemspinosa													
Crepidula (LPIL)								904					
Crepidula fornicata													
Crepidula plana							226						
Decapoda (LPIL)			226										
Decapoda Reptantia (LPIL)													
Dipolydora socialis													
Donax variabilis										301			339
Echinoidea (LPIL)													
Emerita talpoida	226	291		678	226	1582	226	452		881	678	678	904
Eteone longa										226			

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Eurythoe complanata													
Gammaridae (LPIL)					226								
Gammarus annulatus		226			452								
Gastropoda (LPIL)									226				
Gemma gemma													
Goneplacidae (LPIL)													
Goniada teres												226	
Haustoriidae (LPIL)													
Haustorius canadensis							226			226			226
Haustorius sp. A		226											
Haustorius sp. C													
Hesionidae (LPIL)		226											
Hirudinea (LPIL)		1582											
Jassa falcata								226			226		226
Levinsenia gracilis						301							
Litocorsa antennata						226							
Lumbrineridae (LPIL)							226						
Mactridae (LPIL)								452					
Magelona annulata													
Magelona papillicornis													
Mediomastus ambiseta	226			565		226							
Melitidae (LPIL)													
Microphthalmus (LPIL)				226									
Microphthalmus aberrans		226		16046									
Microphthalmus hartmanae													
Microphthalmus sp. G					603	565			339			396	
Micropthalmus listensis													
Mysella planulata													
Mysidacea (LPIL)													
Mytilidae (LPIL)							226						
Mytilus edulis	517	1098	1281	19210	226	452	1456	5368	2769		7860		678

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Nephtyidae (LPIL)													
Nephtys (LPIL)				226	226								
Nephtys bucera													
Nereidae (LPIL)	226												
Neverita duplicata								226					
Nucula proxima													
Oligochaeta (LPIL)	3229	10270	9379	5914	226	1130		1582	452			452	
Ophiurodea (LPIL)							226						
Ostracoda (LPIL)											226		
Ovalipes ocellatus													
Ovalipes stephensoni													
Parahaustorius (LPIL)													
Parahaustorius attentuatus			226					452					
Parahaustorius holmesi													
Parahaustorius longimerus													
Parandalia ocularis													
Paraonidae (LPIL)													
Paraprionospio pinnata						226							
Pelecypoda (LPIL)		226			226	226							
Petricola pholadiformis													226
Phoxocephalidae (LPIL)													
Phyllodoce arenae							226						
Phyllodocidae (LPIL)													
Pisionidae (LPIL)													
Polydora (LPIL)													
Polygordius (LPIL)				21470		226		753		339			
Portunidae (LPIL)													
Prionospio (LPIL)				565									
Protodrilidae (LPIL)					9221								
Protodriloides (LPIL)												1565	2863
Protohaustorius (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Pseudunciola obliquua													
Rhynchocoela (LPIL)	18956	22781	21154	11006	28792	6464	18419	8226	28815	7300	32680	3858	42330
Sabellaria vulgaris								226					
Sabellidae (LPIL)	226												
Scolelepis squamata	17477	2325	17091	7741	1898	7619	57133	13741	18306	6253	83507	8861	32815
Sipuncula (LPIL)													
Spionidae (LPIL)	226		339		226	226				226	932		
Spisula solidissima									226	226			
Stenothoidae (LPIL)							226						
Streblospio benedicti													
Tellina agilis													
Tharyx acutus						226							
Turbellaria (LPIL)													
Turbonilla (LPIL)													226
Unciola irrorata								226					
Xanthidae (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acarina (LPIL)									226				
Actiniaria (LPIL)													
Ampelisca abdita						226							
Ampharetidae (LPIL)													
Amphipoda (LPIL)		226											
Amphiporeia gigantea						226							
Ampithoe valida													
Ancistrosyllis hartmanae													
Archiannelida Family A				2599									
Ascidiacea (LPIL)								226					
Bivalvia (LPIL)								339					
Bodotriidae (LPIL)													
Branchiopoda (LPIL)									339				
Calyptraeidae (LPIL)													
Cancer irroratus										226			
Capitellidae (LPIL)	226												
Chiridotea tuftsi													
Cirratulidae (LPIL)				226									
Cladocera (LPIL)													
Corophium tuberculatum													
Crangon septemspinosa								226					
Crepidula (LPIL)													
Crepidula fornicata													
Crepidula plana													
Decapoda (LPIL)													
Decapoda Reptantia (LPIL)													
Dipolydora socialis													
Donax variabilis									1130			226	226
Echinoidea (LPIL)								452					
Emerita talpoida				339	226				904			1130	226
Eteone longa													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Eurythoe complanata													
Gammaridae (LPIL)													
Gammarus annulatus													226
Gastropoda (LPIL)													
Gemma gemma				226									
Goneplacidae (LPIL)													
Goniada teres													
Haustoriidae (LPIL)													
Haustorius canadensis													301
Haustorius sp. A		377											
Haustorius sp. C	226												
Hesionidae (LPIL)									377				
Hirudinea (LPIL)													
Jassa falcata								452					
Levinsenia gracilis													
Litocorsa antennata													
Lumbrineridae (LPIL)													
Mactridae (LPIL)													
Magelona annulata						226							
Magelona papillicornis						452							
Mediomastus ambiseta				678		904							
Melitidae (LPIL)													226
Microphthalmus (LPIL)	904	226		226	452				1130				
Microphthalmus aberrans		678		1921									
Microphthalmus hartmanae													
Microphthalmus sp. G					1582	1130			1017				
Micropthalmus listensis					226								
Mysella planulata													
Mysidacea (LPIL)						226							
Mytilidae (LPIL)													
Mytilus edulis	565	362	226	226	226	226	1040	452	961		1883		283

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Nephtyidae (LPIL)				904									
Nephtys (LPIL)													
Nephtys bucera		452	226	3164									
Nereidae (LPIL)													
Neverita duplicata													
Nucula proxima													
Oligochaeta (LPIL)	2983	8447	4068	7752	735	1453		904	633	537		226	
Ophiurodea (LPIL)													
Ostracoda (LPIL)													
Ovalipes ocellatus		226	226			226					226	226	
Ovalipes stephensoni								226					
Parahaustorius (LPIL)													
Parahaustorius attentuatus		452	283	0		396	226	452			904	271	
Parahaustorius holmesi													
Parahaustorius longimerus				226		226			226		226		
Parandalia ocularis													
Paraonidae (LPIL)						226							
Paraprionospio pinnata						226							
Pelecypoda (LPIL)	452		226										
Petricola pholadiformis													
Phoxocephalidae (LPIL)					226								
Phyllodoce arenae								226					
Phyllodocidae (LPIL)													
Pisionidae (LPIL)													
Polydora (LPIL)													
Polygordius (LPIL)								226					
Portunidae (LPIL)								226					
Prionospio (LPIL)													
Protodrilidae (LPIL)					872								
Protodriloides (LPIL)											1017	1157	879
Protohaustorius (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Pseudunciola obliquua													
Rhynchocoela (LPIL)	4407	36989	5831	13899	15006	9341	5452	9176	14848	3541	37200	1968	12972
Sabellaria vulgaris								226					
Sabellidae (LPIL)													
Scolelepis squamata	13598	3792	678	25350	829	16724	16975	7707	10735	13583	61296	1507	27996
Sipuncula (LPIL)						226							
Spionidae (LPIL)	226	226									396		
Spisula solidissima													
Stenothoidae (LPIL)													
Streblospio benedicti													
Tellina agilis							226	3616					
Tharyx acutus													
Turbellaria (LPIL)													
Turbonilla (LPIL)													
Unciola irrorata													
Xanthidae (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acarina (LPIL)													
Actiniaria (LPIL)													
Ampelisca abdita				1130									
Ampharetidae (LPIL)												226	
Amphipoda (LPIL)				226									226
Amphiporeia gigantea													
Ampithoe valida													
Ancistrosyllis hartmanae													
Archiannelida Family A													
Ascidiacea (LPIL)													
Bivalvia (LPIL)								226					
Bodotriidae (LPIL)													
Branchiopoda (LPIL)													
Calyptraeidae (LPIL)													
Cancer irroratus													
Capitellidae (LPIL)													
Chiridotea tuftsi													
Cirratulidae (LPIL)				1130							226		
Cladocera (LPIL)													
Corophium tuberculatum													
Crangon septemspinosa													
Crepidula (LPIL)													
Crepidula fornicata													
Crepidula plana								226					
Decapoda (LPIL)												226	
Decapoda Reptantia (LPIL)													
Dipolydora socialis													
Donax variabilis													226
Echinoidea (LPIL)													
Emerita talpoida		339		3842		377		226		452		226	301
Eteone longa													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Eurythoe complanata													
Gammaridae (LPIL)													
Gammarus annulatus													
Gastropoda (LPIL)									226				
Gemma gemma													
Goneplacidae (LPIL)													
Goniada teres													
Haustoriidae (LPIL)													
Haustorius canadensis							452					226	
Haustorius sp. A													
Haustorius sp. C	452			226						339			
Hesionidae (LPIL)													
Hirudinea (LPIL)		226											
Jassa falcata							226		226				
Levinsenia gracilis													
Litocorsa antennata													
Lumbrineridae (LPIL)													
Mactridae (LPIL)													
Magelona annulata													
Magelona papillicornis													
Mediomastus ambiseta						226							
Melitidae (LPIL)													
Microphthalmus (LPIL)	452	452	339	1507		452	7458			678	1582		
Microphthalmus aberrans		226		1281									
Microphthalmus hartmanae													
Microphthalmus sp. G					226	452	2260	1582	452				
Micropthalmus listensis													
Mysella planulata									226				
Mysidacea (LPIL)													
Mytilidae (LPIL)												226	
Mytilus edulis	414	3239	226		226	452	1065	735	1780		1306	226	452

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Nephtyidae (LPIL)						226							
Nephtys (LPIL)													
Nephtys bucera				23278									
Nereidae (LPIL)				678									
Neverita duplicata													
Nucula proxima								452					
Oligochaeta (LPIL)	2863	6167	3968	6360	509	979	339	2147	1017	2345	1582	352	
Ophiurodea (LPIL)													
Ostracoda (LPIL)													
Ovalipes ocellatus											226	226	
Ovalipes stephensoni								226					
Parahaustorius (LPIL)							226						
Parahaustorius attentuatus			226			226	226						
Parahaustorius holmesi													
Parahaustorius longimerus						226					452		
Parandalia ocularis		678											
Paraonidae (LPIL)													
Paraprionospio pinnata													
Pelecypoda (LPIL)		226											
Petricola pholadiformis													
Phoxocephalidae (LPIL)													
Phyllodoce arenae													
Phyllodocidae (LPIL)													
Pisionidae (LPIL)													
Polydora (LPIL)						226							
Polygordius (LPIL)													
Portunidae (LPIL)													
Prionospio (LPIL)													
Protodrilidae (LPIL)					1657								
Protodriloides (LPIL)											1808	576	226
Protohaustorius (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Pseudunciola obliquua													
Rhynchocoela (LPIL)	52364	21018	334864	6228	79552	25176	30761	51166	10780	4420	17718	3763	16475
Sabellaria vulgaris								377					
Sabellidae (LPIL)													
Scolelepis squamata	32946	14790	11639	3209	4294	15086	22776	19798	8955	10820	34375	10170	2192
Sipuncula (LPIL)													
Spionidae (LPIL)						226			226	226	565		
Spisula solidissima											452		
Stenothoidae (LPIL)													
Streblospio benedicti												226	
Tellina agilis													
Tharyx acutus													
Turbellaria (LPIL)													
Turbonilla (LPIL)													
Unciola irrorata													
Xanthidae (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acarina (LPIL)													
Actiniaria (LPIL)										226			
Ampelisca abdita				10170									
Ampharetidae (LPIL)													
Amphipoda (LPIL)			226									226	
Amphiporeia gigantea													
Ampithoe valida													
Ancistrosyllis hartmanae													
Archiannelida Family A				452									
Ascidiacea (LPIL)													
Bivalvia (LPIL)								226					
Bodotriidae (LPIL)													
Branchiopoda (LPIL)													
Calyptraeidae (LPIL)									226				
Cancer irroratus													
Capitellidae (LPIL)													
Chiridotea tuftsi													
Cirratulidae (LPIL)				226									
Cladocera (LPIL)													
Corophium tuberculatum				226									
Crangon septemspinosa													
Crepidula (LPIL)													
Crepidula fornicata													
Crepidula plana													
Decapoda (LPIL)			226						226			226	
Decapoda Reptantia (LPIL)	226												
Dipolydora socialis										226			
Donax variabilis									1394				
Echinoidea (LPIL)													
Emerita talpoida					226							226	
Eteone longa													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Eurythoe complanata													
Gammaridae (LPIL)													
Gammarus annulatus													
Gastropoda (LPIL)												226	
Gemma gemma													
Goneplacidae (LPIL)									226				
Goniada teres													
Haustoriidae (LPIL)	226	226	226				226				226		
Haustorius canadensis							226						
Haustorius sp. A													
Haustorius sp. C		226		678						226			
Hesionidae (LPIL)													
Hirudinea (LPIL)													
Jassa falcata							226				226	226	
Levinsenia gracilis													
Litocorsa antennata													
Lumbrineridae (LPIL)													
Mactridae (LPIL)													
Magelona annulata													
Magelona papillicornis													
Mediomastus ambiseta				3239									
Melitidae (LPIL)													
Microphthalmus (LPIL)		339	452		678				7684				
Microphthalmus aberrans				1055									
Microphthalmus hartmanae													
Microphthalmus sp. G									452				
Micropthalmus listensis					1017								
Mysella planulata													
Mysidacea (LPIL)													
Mytilidae (LPIL)										226			
Mytilus edulis	1130	301	264	226	339	226	1384	791	1424	226	904		226

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Nephtyidae (LPIL)													
Nephtys (LPIL)													
Nephtys bucera			226										
Nereidae (LPIL)													
Neverita duplicata													
Nucula proxima													
Oligochaeta (LPIL)	8023	8616	7307	3192	8990	3588		1921	1921	3917	283		
Ophiurodea (LPIL)		226											
Ostracoda (LPIL)											226		
Ovalipes ocellatus		226	226							226		226	
Ovalipes stephensoni								226					
Parahaustorius (LPIL)						226							
Parahaustorius attentuatus		226	226	226		377		396	339				
Parahaustorius holmesi										603			
Parahaustorius longimerus						339			226		339		
Parandalia ocularis													
Paraonidae (LPIL)													
Paraprionospio pinnata													
Pelecypoda (LPIL)	226	226			226								
Petricola pholadiformis													
Phoxocephalidae (LPIL)													
Phyllodoce arenae													
Phyllodocidae (LPIL)				226									
Pisionidae (LPIL)			226										
Polydora (LPIL)													
Polygordius (LPIL)									452	226		226	
Portunidae (LPIL)					226				226				
Prionospio (LPIL)													
Protodrilidae (LPIL)													
Protodriloides (LPIL)											1485	765	
Protohaustorius (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Pseudunciola obliquua													
Rhynchocoela (LPIL)	25131	7634	20114	1288	19074	17226	14419	6202	18261	18177	18419	4428	7142
Sabellaria vulgaris					226			2712					
Sabellidae (LPIL)													
Scolelepis squamata	37674	1921	7639	1808	452	1356	12505	2612	27233	19888	40205	5569	3013
Sipuncula (LPIL)													
Spionidae (LPIL)		226			226	226					377		
Spisula solidissima									226				
Stenothoidae (LPIL)													
Streblospio benedicti													
Tellina agilis								1537					
Tharyx acutus													
Turbellaria (LPIL)													
Turbonilla (LPIL)													
Unciola irrorata													
Xanthidae (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acarina (LPIL)													
Actiniaria (LPIL)										226			
Ampelisca abdita													
Ampharetidae (LPIL)													
Amphipoda (LPIL)				678		226		226				226	
Amphiporeia gigantea													
Ampithoe valida													
Ancistrosyllis hartmanae													
Archiannelida Family A													
Ascidiacea (LPIL)													
Bivalvia (LPIL)							226						
Bodotriidae (LPIL)													
Branchiopoda (LPIL)													
Calyptraeidae (LPIL)								226					
Cancer irroratus													
Capitellidae (LPIL)													
Chiridotea tuftsi							226						
Cirratulidae (LPIL)													
Cladocera (LPIL)							226						
Corophium tuberculatum				66670									
Crangon septemspinosa													
Crepidula (LPIL)													
Crepidula fornicata										226			
Crepidula plana								226					
Decapoda (LPIL)			226										
Decapoda Reptantia (LPIL)													
Dipolydora socialis													
Donax variabilis												226	452
Echinoidea (LPIL)													
Emerita talpoida		517		41132		1582		839		904		339	377
Eteone longa													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) / Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Eurythoe complanata													
Gammaridae (LPIL)													
Gammarus annulatus				226									
Gastropoda (LPIL)							226						
Gemma gemma													
Goneplacidae (LPIL)													
Goniada teres													
Haustoriidae (LPIL)										226			
Haustorius canadensis													
Haustorius sp. A													
Haustorius sp. C		452											
Hesionidae (LPIL)													
Hirudinea (LPIL)		4219											
Jassa falcata													
Levinsenia gracilis													
Litocorsa antennata													
Lumbrineridae (LPIL)													
Mactridae (LPIL)													
Magelona annulata													
Magelona papillicornis													
Mediomastus ambiseta				2712									
Melitidae (LPIL)													
Microphthalmus (LPIL)	226	1959	2034		791			1356		565	2185	791	
Microphthalmus aberrans	753	1808								904	1808		
Microphthalmus hartmanae													
Microphthalmus sp. G					678	10848		226	2712			1582	
Micropthalmus listensis													
Mysella planulata													
Mysidacea (LPIL)													
Mytilidae (LPIL)										226			
Mytilus edulis	716	497	509		603	565	778	527	1092		2283	226	1413

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Nephtyidae (LPIL)					226								
Nephtys (LPIL)													
Nephtys bucera			226	452	226							226	
Nereidae (LPIL)													
Neverita duplicata													
Nucula proxima													
Oligochaeta (LPIL)	1220	3917	28499	4045	1840	10622		3340	20453	226	339	452	
Ophiurodea (LPIL)	226												
Ostracoda (LPIL)													
Ovalipes ocellatus												226	
Ovalipes stephensoni													
Parahaustorius (LPIL)													
Parahaustorius attentuatus			226					226			226		
Parahaustorius holmesi													
Parahaustorius longimerus											678	226	
Parandalia ocularis													
Paraonidae (LPIL)													
Paraprionospio pinnata						226							
Pelecypoda (LPIL)													
Petricola pholadiformis													
Phoxocephalidae (LPIL)													
Phyllodoce arenae													
Phyllodocidae (LPIL)													
Pisionidae (LPIL)													
Polydora (LPIL)													
Polygordius (LPIL)					226						226		
Portunidae (LPIL)													
Prionospio (LPIL)													
Protodrilidae (LPIL)													
Protodriloides (LPIL)											1808	1469	339
Protohaustorius (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW	MLW
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Pseudunciola obliquua									226				
Rhynchocoela (LPIL)	10260	4153	31527	27472	17538	18464	3819	9818	2938	4520	4158	8814	4746
Sabellaria vulgaris								226					
Sabellidae (LPIL)													
Scolelepis squamata	9266	10120	362	12600	7784	3519	4696	21108	2656	6441	24159	8661	30184
Sipuncula (LPIL)						226							
Spionidae (LPIL)										226	979		
Spisula solidissima								226					
Stenothoidae (LPIL)													
Streblospio benedicti													
Tellina agilis													
Tharyx acutus													
Turbellaria (LPIL)						904							
Turbonilla (LPIL)													
Unciola irrorata													
Xanthidae (LPIL)													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acarina (LPIL)									226				
Actiniaria (LPIL)													
Ampelisca abdita													
Ampharetidae (LPIL)													
Amphipoda (LPIL)					226							226	
Amphiporeia gigantea													
Ampithoe valida				226									
Ancistrosyllis hartmanae												226	
Archiannelida Family A													
Ascidiacea (LPIL)													
Bivalvia (LPIL)								452					
Bodotriidae (LPIL)													
Branchiopoda (LPIL)													
Calyptraeidae (LPIL)								226					
Cancer irroratus													
Capitellidae (LPIL)													
Chiridotea tuftsi													
Cirratulidae (LPIL)					226								
Cladocera (LPIL)													
Corophium tuberculatum													226
Crangon septemspinosa													
Crepidula (LPIL)													
Crepidula fornicata													
Crepidula plana													
Decapoda (LPIL)												226	
Decapoda Reptantia (LPIL)								226		226			
Dipolydora socialis													
Donax variabilis												226	226
Echinoidea (LPIL)													
Emerita talpoida									226				1130
Eteone longa													

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Eurythoe complanata					226								
Gammaridae (LPIL)													
Gammarus annulatus				226									
Gastropoda (LPIL)											226		
Gemma gemma													
Goneplacidae (LPIL)													
Goniada teres													
Haustoriidae (LPIL)		226						452		226			
Haustorius canadensis													
Haustorius sp. A													
Haustorius sp. C		226								226			
Hesionidae (LPIL)													
Hirudinea (LPIL)	1733												
Jassa falcata									226				
Levinsenia gracilis													
Litocorsa antennata													
Lumbrineridae (LPIL)													
Mactridae (LPIL)													
Magelona annulata													
Magelona papillicornis													
Mediomastus ambiseta													
Melitidae (LPIL)													
Microphthalmus (LPIL)		1582	1733		6272				3345	678			
Microphthalmus aberrans	9718									2260			
Microphthalmus hartmanae	1356	4068											
Microphthalmus sp. G					4972				6504				
Micropthalmus listensis					904								
Mysella planulata													
Mysidacea (LPIL)													
Mytilidae (LPIL)													
Mytilus edulis	1620	339	377		226	226	1243	377	1758		1893	226	2893

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Nephtyidae (LPIL)													
Nephtys (LPIL)		226											
Nephtys bucera		226					226						
Nereidae (LPIL)													
Neverita duplicata													
Nucula proxima													
Oligochaeta (LPIL)	9847	27472	27075	13379	12982	1876		8023	2518	7006	678	226	
Ophiurodea (LPIL)													
Ostracoda (LPIL)													
Ovalipes ocellatus		226		4068		226		301		226	226	301	
Ovalipes stephensoni													
Parahaustorius (LPIL)						226					226		
Parahaustorius attentuatus		226	339	2938	226	226	339	283					
Parahaustorius holmesi													
Parahaustorius longimerus					226						678	226	
Parandalia ocularis													
Paraonidae (LPIL)			226										
Paraprionospio pinnata													
Pelecypoda (LPIL)		226											
Petricola pholadiformis													226
Phoxocephalidae (LPIL)													
Phyllodoce arenae													
Phyllodocidae (LPIL)													
Pisionidae (LPIL)			2514										
Polydora (LPIL)													
Polygordius (LPIL)													
Portunidae (LPIL)													
Prionospio (LPIL)													
Protodrilidae (LPIL)					226								
Protodriloides (LPIL)											1187	2147	
Protohaustorius (LPIL)			226										

Appendix Table 2-2. Abundance of Intertidal Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North	North	North
Depth	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1	MLW-1
Taxon (LPIL) Date	May-94	Sept.- 94	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Pseudunciola obliquua													
Rhynchocoela (LPIL)	25515	10283	12136	7955	14283	2583	3842	2430	5175	10396	29244	4226	3221
Sabellaria vulgaris													
Sabellidae (LPIL)													
Scolelepis squamata	26829	17063	1130	11865	7533	2687	13861	872	6360	7797	27436	5133	34849
Sipuncula (LPIL)													
Spionidae (LPIL)		226									490		
Spisula solidissima		226									226		
Stenothoidae (LPIL)													
Streblospio benedicti													
Tellina agilis								226			226		
Tharyx acutus													
Turbellaria (LPIL)													
Turbonilla (LPIL)													
Unciola irrorata													
Xanthidae (LPIL)					226								

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2)

Area	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acanthohaustorius (LPIL)			10	50		70					
Acanthohaustorius intermedius											
Acanthohaustorius millsi	48	119	55	251	236	477	235	611	337	384	318
Acarina (LPIL)											
Actiniaria (LPIL)			10	10		40		10	120		
Albunea paretii						10					
Americamysis bigelowi				10		70	10				
Americhelidium americanum	13	18	20			10	30	10	10		10
Ampelisca (LPIL)						10					
Ampharete (LPIL)		50	28								
Ampharete americana	30	20	50		22						
Ampharete finmarchica			50								
Ampharetidae (LPIL)	15	58	23		40	56	15	10	208	15	470
Amphipoda (LPIL)	10		10	10	10						
Ampithoe (LPIL)				20							
Ampithoe longimana											
Ampithoe valida				20							
Anadara ovalis						150					
Ancinus depressus											
Aoridae (LPIL)											
Apoprionospio pygmaea								10			
Archiannelida Family A			10								
Arcidae (LPIL)											
Aricidea (LPIL)						20					
Aricidea catherinae											
Asabellides oculata					35	228	160		90	104	998
Ascidiacea (LPIL)											
Astarte castanea						338					
Asteroidea (LPIL)		50				140					
Balanoglossus (LPIL)											10
Bathyporeia (LPIL)				120							
Bathyporeia parkeri			10		41		10		10	20	

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Bathyporeia quoddyensis							10	30	30		38
Bivalvia (LPIL)						50	20	15			90
Bodotriidae (LPIL)											
Callinectes (LPIL)						10					
Callinectes similis						10					
Calyptraea centralis											
Calyptraeidae (LPIL)						80					
Cancer irroratus											
Capitella capitata			10						200		
Capitellidae (LPIL)									20	10	
Carazziella hobsonae			10								
Caulleriella sp. J									10		
Chaetozone (LPIL)		10									
Chiridotea tuftsi	178	10	59	133	194		75	102	71	22	24
Cirratulidae (LPIL)		10	10			10	10		40		20
Corophium (LPIL)						20					
Corophium acutum											
Corophium insidiosum											
Corophium tuberculatum						10				10	
Crangon septemspinosa		10		10		17		10			
Crepidula (LPIL)											
Crepidula fornicata						70					
Crepidula plana						128		10			
Cumacea (LPIL)											
Decapoda (LPIL)											
Decapoda Reptantia (LPIL)		10									
Diastylidae (LPIL)							10				
Diastylis sculpta								10			
Diopatra cuprea											
Dipolydora commensalis									10		
Dipolydora socialis	10		10								
Dispio uncinata	26	64	23	42			18	190	55	250	18

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Donax variabilis			10	30	20		468	1003	367	95342	10836
Echinarachnius parma									10		
Echinoidea (LPIL)			20			30					
Edotea triloba	34	10	25	20		13	30		15		110
Elasmopus levis											
Emerita talpoida		10				10				10	
Ensis directus	10					10					20
Erichthonius rubricornis			10								
Eusarsiella zostericola											
Euspira heros										10	
Gammaridae (LPIL)				10		20	10				10
Gammarus (LPIL)	10	90	10	10			24		10		
Gammarus annulatus	30	42	20			30			10	630	50
Gastropoda (LPIL)				10		30					
Glycera (LPIL)						18				10	
Glycera americana	10										
Glycera capitata											
Glycera dibranchiata											
Glycera sp. E										10	
Glyceridae (LPIL)											
Glycinde solitaria											
Haminoea solitaria						10					
Harmothoe imbricata									20		
Haustoriidae (LPIL)	14	30	32	45	34	48	30	10	20	48	20
Hemipodus roseus											
Hippomedon sp. C											
Hydrobiidae (LPIL)											
Hydrozoa (LPIL)										10	
Hypereteone heteropoda								10			
Idotea balthica		40									
Idotea sp. A				10							
Idoteidae (LPIL)		10									

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Ilyanassa trivittata		10				20			10		
Isaeidae (LPIL)			10								
Ischyroceridae (LPIL)		10									
Isopoda (LPIL)											
Jassa falcata		30			10		20	20			
Jassa marmorata											
Leucon americanus											
Libinia dubia						100					
Lineidae (LPIL)					20	15		20			
Lumbrineridae (LPIL)											
Lysianassidae (LPIL)	37	10	77					10			
Macoma (LPIL)											
Macoma yoldiformis			30								
Mactra fragilis										18	
Magelona (LPIL)			10							10	
Magelona papillicornis	2133	1861	579	2196	52	89	23	10	50	21	10
Magelonidae (LPIL)					10						
Majidae (LPIL)						40				10	
Mancocuma stellifera					10				12		
Marenzellaria viridis						28					
Mediomastus (LPIL)						10	10				
Mediomastus ambiseta											
Mediomastus californiensis							10				
Melita (LPIL)						10					
Mulinia lateralis					18	30					
Mya arenaria							110				
Mysella planulata									10	47	
Mysidacea (LPIL)				10	30						
Mysidae (LPIL)		10	10	13	10	60	10				
Mytilidae (LPIL)				10							
Mytilus edulis	37	20	231	33	94	30	147		163	13	79
Naticidae (LPIL)			10								10

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	South	South	South	South	South	South	South	South	South	South	South
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Neomysis americana						171		10			
Neopanope sayi						10					
Nephtyidae (LPIL)	10	10		10		34	10	10	10		
Nephtys (LPIL)			10							10	
Nephtys bucera	16	33	18		15	17	10		20	10	60
Nephtys picta	25	10	10			10	10	20		27	65
Nereidae (LPIL)				10							
Nereididae (LPIL)								10			
Nereis succinea						15					30
Neverita duplicata	10					25					
Nucula proxima								20	50	15	20
Odostomia gibbosa						733					
Oedocerotidae (LPIL)											
Oligochaeta (LPIL)		10	10	15		30			40		10
Onuphidae (LPIL)						20					
Onuphis eremita		17	10			24	15			33	20
Orbinia americana	10										10
Ostraoda (LPIL)											
Ovalipes (LPIL)											
Ovalipes ocellatus	10	10		20		10		10	10	10	
Ovalipes stephensoni										10	
Owenia fusiformis											
Oxyurostylis smithi									10		10
Paguridae (LPIL)				10	10	31					
Pagurus (LPIL)	30		23	10		23	10	20			65
Pagurus longicarpus								10			
Pagurus politus	10	10				30			10		
Palaemonidae (LPIL)						10					
Parahaustorius (LPIL)											
Parahaustorius attenuatus			20	20	90			35	26	30	48
Parahaustorius longimerus										20	
Parametopella cypris											

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Paranaitis speciosa					10						
Paraonidae (LPIL)											
Paraonis fulgens	17										
Paraprionospio pinnata			10								
Pectinaria gouldii						10					
Pelecypoda (LPIL)	10	10	54	30							
Petricola pholadiformis										20	50
Pherusa affinis						10					
Pholadidae (LPIL)	10										
Photis macrocoxa											
Phoxocephalidae (LPIL)											
Phyllodoce (LPIL)						10					
Phyllodoce arenae	20	10				29			20	10	28
Phyllodocidae (LPIL)											
Pitar morrhuanus									10	10	
Podocopida (LPIL)											
Politilana polita											
Polydora cornuta											
Polygordius (LPIL)		10		10			10	18		37	15
Polynoidae (LPIL)			10			60					
Portunidae (LPIL)						10					
Protohaustorius (LPIL)			25	10		30	130				
Protohaustorius sp. B	82	102	53	50	37	399	165	138			
Protohaustorius wigleyi									270	388	269
Psammonyx nobilis	107	207	1400	110	570	365	73	140	515	392	1215
Pseudoleptocuma minor				23	10		18				10
Pseudunciola obliquua		35						15			
Pyramidellidae (LPIL)						10					
Rhepoxynius hudsoni								10			
Rhynchocoela (LPIL)	28	15	20	24	20	25	14	10	28	14	20
Sabellaria vulgaris		10				251					
Scolelepis squamata					15	25	25	305	90	10	

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	South	South	South	South	South	South	South	South	South	South	South
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Scoloplos rubra					10						
Sigalionidae (LPIL)						10		10			
Siliqua costata	13						20		15		27
Solen (LPIL)			10								
Solenidae (LPIL)											
Spio (LPIL)	100										
Spio pettiboneae										10	
Spio setosa							215		50		10
Spiochaetopterus oculatus		10				10				15	
Spionidae (LPIL)	10		15	43	10	47	10	14	135	13	10
Spiophanes bombyx	10	15	15	17	30	95	71	25	180	10	44
Spisula solidissima	94	144	20	120	17	700	33	321	105	93	33
Stenothoe minuta				10							
Sthenelais (LPIL)						13					
Sthenelais limicola	13	10			10				20	10	
Sthenolepis sp. A											
Streblospio benedicti		10	15								
Syllis gracilis											
Tanaidacea (LPIL)		10									
Tanaissus psammophilus		100			10				10		
Tectonatica pusilla						10				20	
Tellina agilis	156	135	1472	361	230	213	73	78	233	200	464
Tellinidae (LPIL)				20		120					
Tharyx acutus		10						10			
Turbellaria (LPIL)		10								20	
Turbonilla (LPIL)						23			10	30	
Turbonilla interrupta											30
Unciola (LPIL)	10					10					
Unciola irrorata			10				10				10
Unciola serrata											
Upogebiidae (LPIL)											
Xanthidae (LPIL)											

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acanthohaustorius (LPIL)		15		33		35	20	15			
Acanthohaustorius intermedius	10										
Acanthohaustorius millsi	46	43	27	61	134	141	220	307	68	356	129
Acarina (LPIL)											
Actiniaria (LPIL)			320						33	10	
Albunea paretii											
Americamysis bigelowi		10		15	10	31		10			
Americhelidium americanum	10	14	10	10	10			15		10	
Ampelisca (LPIL)											
Ampharete (LPIL)		35	10								
Ampharete americana	15	53	10								
Ampharete finmarchica											
Ampharetidae (LPIL)	10	17	10	10	20	1155	40	10	32	23	10
Amphipoda (LPIL)				10							
Ampithoe (LPIL)		10									
Ampithoe longimana		10									
Ampithoe valida											
Anadara ovalis											
Ancinus depressus											10
Aoridae (LPIL)											
Apoprionospio pygmaea											
Archiannelida Family A											
Arcidae (LPIL)											
Aricidea (LPIL)											
Aricidea catherinae											
Asabellides oculata					20	92	135		109	120	
Ascidiacea (LPIL)										30	
Astarte castanea						145	20				
Asteroidea (LPIL)						10		15			
Balanoglossus (LPIL)											
Bathyporeia (LPIL)											
Bathyporeia parkeri	10				25		10				

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Bathyporeia quoddyensis							10				
Bivalvia (LPIL)					10	50	10	10	20		10
Bodotriidae (LPIL)		10									
Callinectes (LPIL)											
Callinectes similis											
Calyptraea centralis											
Calyptraeidae (LPIL)				20		40					
Cancer irroratus											
Capitella capitata											
Capitellidae (LPIL)											
Carazziella hobsonae											
Caulleriella sp. J											
Chaetozone (LPIL)											
Chiridotea tuftsi	35	24	29	40	238	10	27	36	48	10	10
Cirratulidae (LPIL)			10	10							
Corophium (LPIL)											
Corophium acutum											
Corophium insidiosum											
Corophium tuberculatum											
Crangon septemspinosa		10		15	10	15					
Crepidula (LPIL)						30					
Crepidula fornicata											
Crepidula plana						26		40			
Cumacea (LPIL)											
Decapoda (LPIL)											
Decapoda Reptantia (LPIL)											
Diastylidae (LPIL)											
Diastylis sculpta											
Diopatra cuprea							10				
Dipolydora commensalis											
Dipolydora socialis								20			
Dispio uncinata	24	68	28	351	15		18	133	30	365	15

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Donax variabilis	30	30			54	518	1538	102	177	14320	1002
Echinarachnius parma											
Echinoidea (LPIL)			10			10				10	
Edotea triloba	10	10	13	10	10	10	15		25		10
Elasmopus levis											
Emerita talpoida		20		10							
Ensis directus		10							10		
Erichthonius rubricornis											
Eusarsiella zostericola							10				
Euspira heros								10			
Gammaridae (LPIL)									10		13
Gammarus (LPIL)	10	15	13				73		40		15
Gammarus annulatus	43	10	15				473		10	190	20
Gastropoda (LPIL)				10							
Glycera (LPIL)						28				10	
Glycera americana											
Glycera capitata											
Glycera dibranchiata									10		
Glycera sp. E											
Glyceridae (LPIL)						40					
Glycinde solitaria											
Haminoea solitaria											
Harmothoe imbricata											
Haustoriidae (LPIL)	15	10	10	26	60	10	18		10	10	
Hemipodus roseus											
Hippomedon sp. C									10		
Hydrobiidae (LPIL)						20					
Hydrozoa (LPIL)											
Hypereteone heteropoda				10							
Idotea balthica										10	
Idotea sp. A											
Idoteidae (LPIL)							10				

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area / Date	Middle May-95	Middle Sept.- 95	Middle May-96	Middle Sept.- 96	Middle May-97	Middle Sept.- 97	Middle May-98	Middle Sept.- 98	Middle May-99	Middle Sept.- 99	Middle May-00
Ilyanassa trivittata											
Isaeidae (LPIL)											
Ischyroceridae (LPIL)			10								
Isopoda (LPIL)	10										
Jassa falcata	10		10		10		10		10	15	
Jassa marmorata					13						
Leucon americanus			10								
Libinia dubia											
Lineidae (LPIL)			10		20	10		10		10	
Lumbrineridae (LPIL)											
Lysianassidae (LPIL)	10						10				10
Macoma (LPIL)											
Macoma yoldiformis			18								
Mactra fragilis										35	
Magelona (LPIL)										10	
Magelona papillicornis	933	1331	167	2595	123	150	15	10	15	30	20
Magelonidae (LPIL)					10						
Majidae (LPIL)											
Mancocuma stellifera					10						
Marenzellaria viridis											
Mediomastus (LPIL)				10						10	
Mediomastus ambiseta											
Mediomastus californiensis											
Melita (LPIL)											
Mulinia lateralis					35					25	
Mya arenaria											
Mysella planulata										40	
Mysidacea (LPIL)		10									
Mysidae (LPIL)		10		10	23	40					
Mytilidae (LPIL)				15							
Mytilus edulis	16		71	45	49	20	143		162	97	27
Naticidae (LPIL)									10		

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area / Date	Middle May-95	Middle Sept.- 95	Middle May-96	Middle Sept.- 96	Middle May-97	Middle Sept.- 97	Middle May-98	Middle Sept.- 98	Middle May-99	Middle Sept.- 99	Middle May-00
Neomysis americana		10				36		10			
Neopanope sayi											
Nephtyidae (LPIL)	25	10		17		85	10	13	10		
Nephtys (LPIL)										10	
Nephtys bucera	13	30	15	10	10	24	40			10	10
Nephtys picta							30	13	13	17	10
Nereidae (LPIL)				20							
Nereididae (LPIL)						10		10			
Nereis succinea											
Neverita duplicata						10				10	
Nucula proxima							10		10		
Odostomia gibbosa						40					
Oedocerotidae (LPIL)											
Oligochaeta (LPIL)			10							10	
Onuphidae (LPIL)						20					
Onuphis eremita						20	10		10	10	10
Orbinia americana									20		
Ostraoda (LPIL)							10				
Ovalipes (LPIL)											
Ovalipes ocellatus		10	10	10				15	10		
Ovalipes stephensoni											
Owenia fusiformis						10					
Oxyurostylis smithi									10	10	
Paguridae (LPIL)				30		14					
Pagurus (LPIL)			10	10		37	10				
Pagurus longicarpus						20		40			
Pagurus politus							10		15		
Palaemonidae (LPIL)											
Parahaustorius (LPIL)											
Parahaustorius attenuatus	20		20		50		10				
Parahaustorius longimerus	20			10							
Parametopella cypris											

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Paranaitis speciosa											
Paraonidae (LPIL)				10							
Paraonis fulgens											
Paraprionospio pinnata											
Pectinaria gouldii				10		10					
Pelecypoda (LPIL)		10	20	33							
Petricola pholadiformis											
Pherusa affinis											
Pholadidae (LPIL)											
Photis macrocoxa											
Phoxocephalidae (LPIL)											
Phyllodoce (LPIL)						20					
Phyllodoce arenae		10		10		16					
Phyllodocidae (LPIL)						10					10
Pitar morrhuanus											
Podocopida (LPIL)											
Politilana polita											
Polydora cornuta				10							
Polygordius (LPIL)							10	15		10	
Polynoidae (LPIL)						10					
Portunidae (LPIL)											
Protohaustorius (LPIL)											
Protohaustorius sp. B	18	41	27	39		211	98	79			
Protohaustorius wigleyi									31	257	30
Psammonyx nobilis	4760	530	20	180	1243	102	115	70	415	275	
Pseudoleptocuma minor			10	10	10		16				10
Pseudunciola obliquua		10								10	
Pyramidellidae (LPIL)											
Rhepoxynius hudsoni					10					10	
Rhynchocoela (LPIL)	40	24	22	34	20	80	46	16	28	35	
Sabellaria vulgaris						81					
Scolelepis squamata					59	49	23	60	20		

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Scoloplos rubra											
Sigalionidae (LPIL)							10				
Siliqua costata	10						18		20		
Solen (LPIL)											
Solenidae (LPIL)							10		10		
Spio (LPIL)									15		
Spio pettiboneae											
Spio setosa				10							
Spiochaetopterus oculatus		10		20		15		10		20	
Spionidae (LPIL)	14	10		63	10	26	10	20	10	20	10
Spiophanes bombyx	50	13		18	10	35	60	17	24		
Spisula solidissima	32	133	13	220	10	552	23	735	98	26	15
Stenothoe minuta											
Sthenelais (LPIL)									10		
Sthenelais limicola		10			20				10		
Sthenolepis sp. A										10	
Streblospio benedicti		20							30		
Syllis gracilis										10	
Tanaidacea (LPIL)											
Tanaissus psammophilus		10	20								
Tectonatica pusilla										10	
Tellina agilis	39	63	424	278	161	156	36	20	221	108	109
Tellinidae (LPIL)				10			10				
Tharyx acutus											
Turbellaria (LPIL)				10							
Turbonilla (LPIL)						13				15	10
Turbonilla interrupta											
Unciola (LPIL)							10				
Unciola irrorata				10					10		
Unciola serrata				10							
Upogebiidae (LPIL)						10					
Xanthidae (LPIL)											

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Acanthohaustorius (LPIL)				30							
Acanthohaustorius intermedius											
Acanthohaustorius millsi	30	40	23	78	58	91	116	288	79	226	1221
Acarina (LPIL)		10									
Actiniaria (LPIL)			20				10				
Albunea paretii											
Americamysis bigelowi		20		53		15					
Americhelidium americanum	10	22	13	20	17					30	18
Ampelisca (LPIL)											10
Ampharete (LPIL)		125	30								
Ampharete americana	30	346	20		15						
Ampharete finmarchica			10								
Ampharetidae (LPIL)	20	118	20	34	27	3750	30	10	59		256
Amphipoda (LPIL)						20					
Ampithoe (LPIL)											
Ampithoe longimana											
Ampithoe valida				10							
Anadara ovalis						10					
Ancinus depressus											
Aoridae (LPIL)				30							
Apoprionospio pygmaea											
Archiannelida Family A											
Arcidae (LPIL)				10		50					
Aricidea (LPIL)			20					10			
Aricidea catherinae						10					
Asabellides oculata					10	3429	10		123	65	524
Ascidiacea (LPIL)						10					
Astarte castanea						547	15				
Asteroidea (LPIL)						33					
Balanoglossus (LPIL)											
Bathyporeia (LPIL)											
Bathyporeia parkeri	10	10			10					10	

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Area	North	North	North	North	North	North	North	North	North	North	North
Taxa / Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Bathyporeia quoddyensis								10			
Bivalvia (LPIL)					20	50	15		20		
Bodotriidae (LPIL)	10										
Callinectes (LPIL)											
Callinectes similis											
Calyptraea centralis						50					
Calyptraeidae (LPIL)						51					
Cancer irroratus						15					
Capitella capitata				10					10		
Capitellidae (LPIL)				10							
Carazziella hobsonae											
Caulleriella sp. J											
Chaetozone (LPIL)											
Chiridotea tuftsi	23	180	18	47	162	10	33	70	60	47	110
Cirratulidae (LPIL)			13	10			10	10	10		10
Corophium (LPIL)		10									10
Corophium acutum											10
Corophium insidiosum			20								
Corophium tuberculatum											
Crangon septemspinosa		10		10	10	18		10			
Crepidula (LPIL)											
Crepidula fornicata						50					
Crepidula plana						102					
Cumacea (LPIL)											10
Decapoda (LPIL)											10
Decapoda Reptantia (LPIL)		10									
Diastylidae (LPIL)											
Diastylis sculpta											
Diopatra cuprea						10					
Dipolydora commensalis											
Dipolydora socialis						10					
Dispio uncinata	22	68	62	192	10		20	251	55	840	60

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	North	North	North	North	North	North	North	North	North	North	North
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Donax variabilis	10		10	20	18	1910	69	263	71	84883	25689
Echinarachnius parma											
Echinoidea (LPIL)			10								
Edotea triloba	10	10	32	20	30	10			10		10
Elasmopus levis								10			
Emerita talpoida						10				10	
Ensis directus		10							10	10	
Erichthonius rubricornis											
Eusarsiella zostericola											
Euspira heros										10	
Gammaridae (LPIL)		10									
Gammarus (LPIL)	10	196	13				50		18		10
Gammarus annulatus	40	617	25			100	20		40	24	240
Gastropoda (LPIL)			10	10		13			10		
Glycera (LPIL)						10					
Glycera americana											
Glycera capitata										20	
Glycera dibranchiata				10		10		10			
Glycera sp. E										20	
Glyceridae (LPIL)											
Glycinde solitaria				310							
Haminoea solitaria											
Harmothoe imbricata											
Haustoriidae (LPIL)	10	10		24	12	15	25	27	10	10	
Hemipodus roseus		10									
Hippomedon sp. C											
Hydrobiidae (LPIL)											
Hydrozoa (LPIL)											
Hypereteone heteropoda				30							
Idotea balthica											
Idotea sp. A				10							
Idoteidae (LPIL)											

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	North	North	North	North	North	North	North	North	North	North	North
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Ilyanassa trivittata											
Isaeidae (LPIL)											
Ischyroceridae (LPIL)		10		10							
Isopoda (LPIL)											
Jassa falcata		10	20	30		10	10		10	10	
Jassa marmorata											
Leucon americanus											
Libinia dubia											
Lineidae (LPIL)						10		10			
Lumbrineridae (LPIL)										10	
Lysianassidae (LPIL)	10										
Macoma (LPIL)			12								
Macoma yoldiformis			47								
Mactra fragilis											
Magelona (LPIL)						20			10	10	
Magelona papillicornis	36	1538	497	3547	28	194	10	10	23	24	17
Magelonidae (LPIL)					10						
Majidae (LPIL)						25					
Mancocuma stellifera					30						
Marenzellaria viridis											
Mediomastus (LPIL)				20							10
Mediomastus ambiseta											10
Mediomastus californiensis											
Melita (LPIL)											
Mulinia lateralis					10	13				10	
Mya arenaria											
Mysella planulata										53	
Mysidacea (LPIL)		10									
Mysidae (LPIL)		30	10	20	10	46					10
Mytilidae (LPIL)			230	30							
Mytilus edulis	60		316	37	86	14	59		656	10	469
Naticidae (LPIL)											

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	North	North	North	North	North	North	North	North	North	North	North
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Neomysis americana		10				50		30			
Neopanope sayi											
Nephtyidae (LPIL)	15	20		18	10	139		15	13		
Nephtys (LPIL)											
Nephtys bucera	10	10	15	10	17	24	10	15	18		43
Nephtys picta		10					23	15	17	15	25
Nereidae (LPIL)											
Nereididae (LPIL)						10		10			
Nereis succinea											
Neverita duplicata											
Nucula proxima						20	10		10		10
Odostomia gibbosa						20					
Oedocerotidae (LPIL)			10								
Oligochaeta (LPIL)			127				23	10	10		
Onuphidae (LPIL)						18					
Onuphis eremita		10								20	
Orbinia americana									10	20	10
Ostraoda (LPIL)											
Ovalipes (LPIL)								10			
Ovalipes ocellatus		20		10		10		40		10	
Ovalipes stephensoni											
Owenia fusiformis											
Oxyurostylis smithi									10	10	17
Paguridae (LPIL)						240					
Pagurus (LPIL)		10			10	33		20		10	10
Pagurus longicarpus					20	10		10			
Pagurus politus		10		10			10		10		
Palaemonidae (LPIL)											
Parahaustorius (LPIL)				10	10						
Parahaustorius attenuatus	10		15	20	17		10		20		10
Parahaustorius longimerus				20	15				10		
Parametopella cypris						10					

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	North	North	North	North	North	North	North	North	North	North	North
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Paranaitis speciosa											
Paraonidae (LPIL)					10						
Paraonis fulgens		10						10		10	
Paraprionospio pinnata											
Pectinaria gouldii						10				10	
Pelecypoda (LPIL)			43	10							
Petricola pholadiformis									20	10	10
Pherusa affinis						13					
Pholadidae (LPIL)											
Photis macrocoxa			10								
Phoxocephalidae (LPIL)		10									
Phyllodoce (LPIL)											
Phyllodoce arenae		13		15		28					40
Phyllodocidae (LPIL)						60					
Pitar morrhuanus											
Podocopida (LPIL)											10
Politilana polita				15					10		10
Polydora cornuta		10	10								
Polygordius (LPIL)		30					190	10	11	37	
Polynoidae (LPIL)			10			17					
Portunidae (LPIL)		10									
Protohaustorius (LPIL)	20			10							
Protohaustorius sp. B		25	13	37	20	16	10	33			
Protohaustorius wigleyi									47	52	50
Psammonyx nobilis	10			65	127	114	10	10	460	17	
Pseudoleptocuma minor			10	17	12		12	10	10		10
Pseudunciola obliquua		15			10						
Pyramidellidae (LPIL)											
Rhepoxynius hudsoni						10					
Rhynchocoela (LPIL)		20	35	47	18	129	31	26	37	20	23
Sabellaria vulgaris			10		10	270					
Scolelepis squamata					45	77	26	302	17		10

Appendix Table 2-3. Abundance of Nearshore Taxa (Numbers of Animals/m^2) (Continued)

Taxa / Area	North	North	North	North	North	North	North	North	North	North	North
Date	May-95	Sept.- 95	May-96	Sept.- 96	May-97	Sept.- 97	May-98	Sept.- 98	May-99	Sept.- 99	May-00
Scoloplos rubra											10
Sigalionidae (LPIL)						15					
Siliqua costata	40						15		26		
Solen (LPIL)											
Solenidae (LPIL)									10		
Spio (LPIL)									25		10
Spio pettiboneae											
Spio setosa									10		20
Spiochaetopterus oculatus						10		13			
Spionidae (LPIL)	180	10	10	87	20	18	10	23	10	60	10
Spiophanes bombyx		10	10	37		13	30	28	20	10	30
Spisula solidissima		98	15	228	10	1283	20	1446	41	23	37
Stenothoe minuta			10			10					
Sthenelais (LPIL)											
Sthenelais limicola	10							10	10		
Sthenolepis sp. A											
Streblospio benedicti				10							
Syllis gracilis											
Tanaidacea (LPIL)											
Tanaissus psammophilus			23								
Tectonatica pusilla									10	25	10
Tellina agilis	178	108	886	760	114	178	47	50	219	178	253
Tellinidae (LPIL)					70	270	20				
Tharyx acutus										10	
Turbellaria (LPIL)		10		10		33				10	10
Turbonilla (LPIL)					10	43			30	10	
Turbonilla interrupta											
Unciola (LPIL)				10				10			
Unciola irrorata											10
Unciola serrata											
Upogebiidae (LPIL)				10							
Xanthidae (LPIL)											10

Appendix Table 2-4. Analysis of Variance (ANOVA) Results- Biannual Data

Abundance

Source	SS	DF Num	F Ratio	Prob>F
Area	0.2517	2	0.1954	0.8234
Depth	9.0020	2	6.9895	0.0029
Date	5.9236	17	0.5411	0.9105
Area*Depth	9.9736	4	3.8719	0.0068
Area*Date	11.4866	34	0.5246	0.9793
Depth*Date	20.0506	34	0.9158	0.6026
Area*Depth*Date	67.7672	68	1.5476	0.0030
Error	1615.0668	2508		

Biomass

Source	SS	DF Num	F Ratio	Prob>F
Area	2.7671	2	0.7845	0.4644
Depth	11.6698	2	3.3086	0.0486
Date	58.9712	17	1.9670	0.0457
Area*Depth	4.4041	4	0.6243	0.6467
Area*Date	0.0063	34	0.0001	1.0000
Depth*Date	10.8594	34	0.1811	1.0000
Area*Depth*Date	539.9615	68	4.5026	<.0001
Error	4422.9992	2508		

Intertidal Taxa

Source	SS	DF Num	F Ratio	Prob>F
Area	0.0238	2	0.1680	0.8464
Depth	0.1203	1	0.5860	0.4587
Date	3.9672	12	1.4767	0.2471
Area*Depth	0.3036	2	2.9083	0.0740
Area*Date	1.6974	24	1.3551	0.2311
Depth*Date	2.4642	12	3.9345	0.0021
Area*Depth*Date	1.2526	24	2.1353	0.0011
Error	55.2893	2262		

Nearshore Taxa

Source	SS	DF Num	F Ratio	Prob>F
Area	0.6690	2	2.7218	0.0901
Date	4.9318	10	4.0130	0.0040
Area*Date	2.4579	20	4.8294	<.0001
Error	7.5578	297		

Appendix Table 2-5. Abundance of Monthly Intertidal Taxa (Numbers of Animals/m^2) from 1997

Taxon	South May-97	South Jun-97	South Jul-97	South Aug-97	South Sep-97	South Oct-97	South Nov-97	Middle May-97	Middle Jun-97	Middle Jul-97	Middle Aug-97	Middle Sep-97	Middle Oct-97	Middle Nov-97
Ancylidae (LPIL)											75			
Aoridae (LPIL)									75					
Bivalvia (LPIL)												151	75	
Caprellidae (LPIL)						75								
Chiridotea tuftsi			75											
Cirratulidae (LPIL)									75					
Crepidula (LPIL)					301									
Donax variabilis		151							301					
Emerita talpoida	75						829							226
Haustoriidae (LPIL)		151							301					
Haustorius canadensis	75							151	226					
Jassa falcata		75			75			75						
Lumbrineridae (LPIL)	75													
Mactridae (LPIL)					301									
Manocuma stelliffera										151				
Mediomastus ambiseta		150		301					75					
Nephtys (LPIL)					75	75								
Neverita duplicata					75									
Oligochaeta (LPIL)		8739	12581	5650	527	1055		151	4520	3390	753	1657	8211	170931
Ophiuroidea (LPIL)	75											75		
Ovalipes stephensoni			301	75						151	226			
Parahaustorius attenuatus			226	151				151		151	904			
Phyllodoce arenae	75													
Polychaeta (LPIL)							75							75
Polygordius (LPIL)					753									527
Rhynchocoela (LPIL)	51980	90701	37365	19813	20265	7232	8965	17854	142757	54767	16649	60649	24709	829
Sabellaria vulgaris					75							75		
Scolelepis squamata	78874	98310	92208	7985	38646	9417	6316	50247	70286	21771	7609	39776	41584	
Streblospio benedicti		75												

Appendix Table 2-6. Abundance of Monthly Intertidal Taxa (Numbers of Animals/m^2) from 1999-2000

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00
Amphipoda (LPIL)				226									
Amphiporeia virginiana		226											
Aoridae (LPIL)						226							
Ascidiacea (LPIL)													
Bivalvia (LPIL)													
Capitellidae (LPIL)									226				
Cirratulidae (LPIL)													
Crepidula plana								226					
Donax variabilis		678	678	452		226							452
Echinoidea (LPIL)				226									
Emerita talpoida	678		735	226	565	8023	1017	678	678			791	1243
Gammarus (LPIL)		226											
Gastropoda (LPIL)			226										
Haustorius canadensis						452	226	226					
Hippidae (LPIL)													
Jassa falcata													226
Levinsenia gracilis												226	
Lumbrineridae (LPIL)													
Microphthalmus (LPIL)		904											
Microphthalmus aberrans			226										
Microphthalmus sp. G				527	791								
Mytilus edulis	9944	961	603	678			226	226			339	904	527
Nephtys bucera													
Oligochaeta (LPIL)			452			226							
Ostracoda (LPIL)	226												
Ovalipes ocellatus				226									
Parahaustorius attenuatus		226											
Parahaustorius longimerus													
Paraonidae (LPIL)								226					
Petricola pholadiformis							226						
Pleustidae (LPIL)							226						

Appendix Table 2-6. Abundance of Monthly Intertidal Taxa (Numbers of Animals/m^2) from 1999-2000 (Continued)

Area	South	South	South	South	South	South	South	South	South	South	South	South	South
Taxa / Date	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00
Polygordius (LPIL)						603	226				226		
Protodriloides (LPIL)		2204	2147	490	3119	377	2034	1130	339	1130	678	565	2411
Pseudunciola obliquua						226							
Rhynchocoela (LPIL)	29945	24973	28325	44823	9906	452	3880	3560	1220	1639	7865	6177	37403
Scolelepis squamata	101248	9537	44115	62640	20076	10260	84637	21809	452	12340	2938	1695	34013
Sipuncula (LPIL)						904	1017						
Spionidae (LPIL)	1220	678											
Spisula solidissima							226						
Streblospio benedicti													
Tellina (LPIL)			226										
Tubificidae (LPIL)									226				
Turbonilla interrupta											226		226

Appendix Table 2-6. Abundance of Monthly Intertidal Taxa (Numbers of Animals/m^2) from 1999-2000 (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Taxa / Date	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00
Amphipoda (LPIL)													226
Amphiporeia virginiana													
Aoridae (LPIL)													
Ascidiacea (LPIL)				339									
Bivalvia (LPIL)											226		
Capitellidae (LPIL)													
Cirratulidae (LPIL)	226												
Crepidula plana													
Donax variabilis		1130	565	226		301							226
Echinoidea (LPIL)													
Emerita talpoida		226		1657		226	904				226		452
Gammarus (LPIL)													
Gastropoda (LPIL)													
Haustorius canadensis				226	339	226							
Hippidae (LPIL)		226											
Jassa falcata													
Levinsenia gracilis													
Lumbrineridae (LPIL)										226			
Microphthalmus (LPIL)		791											
Microphthalmus aberrans													
Microphthalmus sp. G							452						
Mytilus edulis	1243	1507	226	452	226	226		226		226	226		452
Nephtys bucera										226			
Oligochaeta (LPIL)	904	565	226	42036	829								
Ostracoda (LPIL)													
Ovalipes ocellatus	226	226			452								
Parahaustorius attenuatus													
Parahaustorius longimerus	452	565		226									
Paraonidae (LPIL)													
Petricola pholadiformis						226						452	
Pleustidae (LPIL)													

Appendix Table 2-6. Abundance of Monthly Intertidal Taxa (Numbers of Animals/m^2) from 1999-2000 (Continued)

Area	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle	Middle
Taxa / Date	May-99	Jun-99	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00
Polygordius (LPIL)						226							
Protodriloides (LPIL)	904	3616	2034	2882	1281		226						226
Pseudunciola obliquua													
Rhynchocoela (LPIL)	18231	7646	8701	4351	12694	396	565	3729	452	1492	1672	2373	15519
Scolelepis squamata	33448	11451	52477	9097	47460	22012	768	904	452	1492	2373	4927	3352
Sipuncula (LPIL)							565						
Spionidae (LPIL)	678							226				226	
Spisula solidissima	452	226				226	226						
Streblospio benedicti					226								
Tellina (LPIL)													
Tubificidae (LPIL)													
Turbonilla interrupta													

Appendix Table 2-7. Biomass Composition of Monthly Infaunal Samples 1997

97May	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6	Station 21	Station 22	Station 23	Station 24	Station 25	Station 26
Annelid	5.38	94.44	99.72	99.13	99.99	99.59	96.92	35.34	98.47	99.94	99.99	98.07
Crusteacea	94.23	-----	-----	-----	-----	-----	-----	64.47	-----	0.03	-----	1.93
Mollusc	0.10	2.78	0.01	-----	-----	0.12	2.84	0.19	0.72	0.03	-----	-----
Echinoderm	-----	-----	-----	0.29	-----	-----	-----	-----	-----	-----	-----	-----
Misc	0.29	2.78	0.27	0.58	-----	0.29	0.24	-----	0.81	-----	0.01	-----
97June	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelid	99.60	99.83	98.72	99.80	98.81	96.28	94.72	99.61	96.38	99.18	97.56	99.89
Crusteacea	-----	-----	-----	-----	-----	-----	-----	-----	2.17	-----	0.01	-----
Mollusc	0.39	0.12	-----	0.01	-----	2.11	0.96	0.24	1.07	0.03	1.90	-----
Echinoderm	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Misc	-----	0.05	1.28	0.19	1.19	1.60	4.33	0.15	0.38	0.79	0.53	0.11
97July	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelid	20.00	100.00	33.33	99.46	98.87	98.77	99.26	-----	0.83	99.81	5.59	96.49
Crusteacea	40.00	-----	-----	0.41	-----	1.22	-----	99.81	98.35	0.10	94.10	2.89
Mollusc	20.00	-----	33.33	-----	-----	-----	-----	0.19	-----	-----	-----	-----
Echinoderm	0.00	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Misc	20.00	-----	33.33	0.12	1.13	0.01	0.74	-----	0.83	0.10	0.31	0.62
97Aug	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelid	0.01	99.80	1.36	97.45	50.13	99.08	0.99	0.07	78.06	0.08	-----	99.80
Crusteacea	94.73	-----	98.49	-----	-----	-----	27.21	84.78	21.86	16.35	99.87	-----
Mollusc	5.25	-----	-----	-----	49.69	-----	71.80	15.07	-----	83.42	-----	-----
Echinoderm	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Misc	0.01	0.20	0.15	2.55	0.18	0.92	0.01	0.07	0.08	0.15	0.13	0.20
97Sept	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelid	12.28	99.28	7.25	99.98	99.31	53.09	99.87	-----	98.74	99.71	99.78	2.16
Crusteacea	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	96.38
Mollusc	87.68	-----	92.68	-----	-----	-----	-----	100.00	0.18	-----	-----	0.02
Echinoderm	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Misc	0.04	0.72	0.08	0.02	0.69	46.91	0.13	0.00	1.08	0.29	0.22	1.45

Appendix Table 2-7. Biomass Composition of Monthly Infaunal Samples 1997

97Oct	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6	Station 21	Station 22	Station 23	Station 24	Station 25	Station 26
Annelid	98.41	99.55	99.44	99.93	99.90	96.43	99.39	98.72	95.28	99.97	99.66	99.94
Crusteacea	-----	0.15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusc	-----	-----	-----	-----	-----	-----	0.01	-----	-----	-----	-----	-----
Echinoderm	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Misc	1.59	0.30	0.56	0.07	0.10	3.57	0.60	1.28	4.72	0.03	0.34	0.06
97Nov	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelid	98.78	10.03	66.37	47.75	-----	31.10	-----	0.22	96.77	45.33	55.74	-----
Crusteacea	-----	89.81	33.48	51.25	-----	68.68	-----	99.55	-----	53.33	-----	-----
Mollusc	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	43.93	-----
Echinoderm	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Misc	1.22	0.15	0.15	1.00	-----	0.22	-----	0.22	3.23	1.33	0.33	100.00

Appendix Table 2-8. Biomass Composition of Monthly Infaunal Samples 1999-2000

99May	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6	Station 21	Station 22	Station 23	Station 24	Station 25	Station 26
Annelida	15.92	91.64	99.33	97.01	97.39	96.45	70.49	98.36	99.27	92.66	58.73	95.08
Crustacea	82.71	6.71	-----	-----	0.01	-----	28.14	0.70	-----	5.50	40.23	4.60
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	1.35	1.58	0.21	0.39	1.99	3.23	1.15	0.50	0.72	0.59	-----	0.02
Other Taxa	0.02	0.07	0.45	2.60	0.61	0.32	0.23	0.44	0.02	1.25	1.04	0.29
99June	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	86.69	96.66	-----	96.65	49.66	91.24	67.38	97.24	99.82	25.27	40.18	6.33
Crustacea	-----	-----	35.05	-----	0.23	0.09	32.47	0.49	-----	68.95	59.53	93.63
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	8.27	1.82	64.92	1.02	49.66	8.54	0.15	1.45	-----	5.76	0.06	-----
Other Taxa	5.05	1.52	0.03	2.33	0.46	0.13	-----	0.82	0.18	0.02	0.23	0.04
99July	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	88.23	52.89	11.21	69.06	0.04	96.23	99.96	99.23	99.93	99.86	99.88	31.36
Crustacea	-----	47.05	87.51	30.34	99.89	-----	-----	-----	-----	-----	-----	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	11.68	-----	0.35	-----	-----	2.52	-----	0.70	-----	-----	-----	68.34
Other Taxa	0.09	0.06	0.94	0.60	0.06	1.25	0.04	0.07	0.07	0.14	0.12	0.30
99Aug	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	69.58	47.45	76.97	98.78	88.02	99.89	99.50	97.63	2.96	99.67	0.56	-----
Crustacea	-----	-----	0.51	-----	11.77	-----	-----	-----	71.85	-----	99.06	35.39
Echinodermata	1.13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	27.21	49.63	21.09	-----	-----	-----	-----	-----	23.62	-----	-----	64.60
Other Taxa	2.08	2.92	1.43	1.22	0.22	0.11	0.50	2.37	1.57	0.33	0.37	-----
99Sept	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	60.31	88.53	93.81	99.25	21.78	99.68	83.40	99.74	99.24	59.67	15.18	25.21
Crustacea	36.94	-----	-----	-----	77.45	-----	15.59	-----	-----	39.44	79.27	50.99
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	-----	-----	-----	-----	-----	-----	0.19	-----	-----	-----	-----	-----
Other Taxa	2.75	11.47	6.19	0.75	0.76	0.32	0.83	0.26	0.76	0.89	5.55	23.80

Appendix Table 2-8. Biomass Composition of Monthly Infaunal Samples 1999-2000

99Oct	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6	Station 21	Station 22	Station 23	Station 24	Station 25	Station 26
Annelida	87.92	32.74	1.51	8.18	0.75	9.84	97.46	6.84	99.69	97.87	17.41	100.00
Crustacea	12.05	66.45	98.23	91.82	99.25	90.16	-----	73.74	-----	-----	70.49	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	-----	-----	0.04	-----	-----	-----	2.48	19.41	-----	1.65	-----	-----
Other Taxa	0.03	0.81	0.22	-----	-----	-----	0.06	0.00	0.31	0.48	12.10	-----
99Nov	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	18.95	99.22	99.48	99.96	99.94	99.38	80.63	100.00	100.00	91.63	-----	73.54
Crustacea	75.38	0.59	0.26	-----	-----	0.35	-----	-----	-----	-----	96.74	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	3.56	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.87	-----
Other Taxa	2.11	0.19	0.26	0.03	0.06	0.27	19.37	-----	-----	8.37	2.39	26.46
99Dec	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	77.54	98.69	93.50	7.99	98.39	-----	22.16	-----	-----	-----	100.00	-----
Crustacea	-----	-----	6.16	90.38	1.38	100.00	-----	-----	-----	-----	-----	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	17.85	-----	-----	1.63	-----	-----	-----	100.00	-----	-----	-----	-----
Other Taxa	4.62	1.31	0.33	-----	0.22	-----	77.84	-----	-----	-----	-----	100.00
00Jan	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	49.43	100.00	86.91	3.57	10.65	32.43	100.00	-----	-----	-----	-----	-----
Crustacea	-----	-----	-----	91.64	88.26	-----	-----	-----	-----	-----	-----	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other Taxa	50.57	-----	13.09	4.79	1.09	67.57	-----	100.00	-----	-----	-----	-----
00Feb	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	-----	99.44	97.22	4.83	100.00	100.00	99.53	100.00	99.73	99.09	-----	95.96
Crustacea	-----	-----	-----	95.17	-----	-----	-----	-----	-----	-----	-----	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3.59
Other Taxa	100.00	0.56	2.78	-----	-----	-----	0.47	-----	0.27	0.91	100.00	0.45

Appendix Table 2-8. Biomass Composition of Monthly Infaunal Samples 1999-2000

00Mar	Station 1	Station 2	Station 3	Station 4	Station 5	Station 6	Station 21	Station 22	Station 23	Station 24	Station 25	Station 26
Annelida	99.72	98.35	99.84	97.89	97.36	82.29	99.96	48.24	99.48	98.08	98.53	96.86
Crustacea	-----	-----	-----	-----	-----	-----	-----	51.60	-----	-----	-----	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	0.07	0.54	-----	-----	2.55	13.67	-----	-----	-----	1.26	1.47	-----
Other Taxa	0.21	1.11	0.16	2.11	0.10	4.04	0.04	0.16	0.52	0.66	-----	3.14
00Apr	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	31.82	94.19	99.75	60.80	8.71	-----	91.30	99.93	13.45	99.08	99.60	99.85
Crustacea	-----	-----	-----	39.14	91.26	-----	-----	-----	86.04	-----	-----	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	-----	-----	-----	-----	-----	74.13	-----	-----	-----	-----	-----	0.03
Other Taxa	68.18	5.81	0.25	0.06	0.03	25.87	8.70	0.07	0.51	0.92	0.40	0.11
00May	**Station 1**	**Station 2**	**Station 3**	**Station 4**	**Station 5**	**Station 6**	**Station 21**	**Station 22**	**Station 23**	**Station 24**	**Station 25**	**Station 26**
Annelida	99.42	99.88	99.83	96.56	50.10	59.69	99.82	83.17	99.90	95.50	64.04	98.77
Crustacea	-----	-----	-----	0.35	49.12	40.15	-----	-----	-----	-----	35.81	-----
Echinodermata	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mollusca	0.02	-----	0.11	0.44	0.57	-----	-----	6.93	-----	4.05	0.06	-----
Other Taxa	0.56	0.11	0.06	2.65	0.21	0.16	0.18	9.90	0.10	0.45	0.09	1.23