

Macroinvertebrate Matrix			BSL Project 2305- Muir Mhor ECC and Intertidal																			
AphiaID	Phylum	Taxa	MM_NEC_01_SEC_F1	MM_NEC_02_SWC_DNA_F1	MM_NEC_03_SEC_F1	MM_NEC_04_SWC_DNA_F1	MM_NEC_06_SWC_DNA_F1	MM_NEC_08_SWC_DNA_F1	MM_NEC_09_SEC_F1	MM_ECC_10_SEC_DNA	MM_ECC_11_SEC	MM_ECC_12_SEC_DNA	MM_ECC_13_SEC	MM_ECC_14_SEC_DNA	MM_ECC_15_SEC	MM_ECC_16_SEC_DNA	MM_ECC_17_SEC	MM_ECC_18_SEC_DNA	MM_ECC_19_SEC	MM_ECC_20_SEC_DNA	MM_ECC_21_SEC	MM_ECC_22_SEC_DNA
Juvenile Species																						
2		Animalia	P						P		P											
1268	Annelida	Sipuncula								3	45	3										
938	Annelida	Aphroditidae											13			44		1	3	4		1
129296	Annelida	<i>Glycera</i>					2	1	2	3	8	10										
953	Annelida	Goniadidae					1	1	1					1								
956	Annelida	Nephtyidae																				
22496	Annelida	Nereididae	5	2	8		5						1			2					1	
931	Annelida	Phyllodoctidae												4	1							
943	Annelida	Sigalionidae																		2	2	
980	Annelida	Pectinariidae					1							1	2							4
982	Annelida	Terebellidae																				
924	Annelida	Opheliidae						11	5													
902	Annelida	Orbiniidae					133		7													
110380	Arthropoda	Diastylidae																				
106834	Arthropoda	<i>Galathea</i>					2		1										1		1	
106889	Arthropoda	<i>Ebalia</i>							1													
106738	Arthropoda	Paguridae					1	1														
106925	Arthropoda	<i>Liocarcinus</i>													1							
1130	Arthropoda	Decapoda																				
118437	Arthropoda	<i>Gnathia</i>	1	1	1		1				2				1					2		
1302	Arthropoda	Pycnogonida																				
1082	Arthropoda	Cirripedia					1	7	89	17	2											
23091	Mollusca	Pharidae																			1	
229	Mollusca	Cardiidae																				
138388	Mollusca	<i>Gari</i>							4	1										1		
138474	Mollusca	<i>Abra</i>					3	6	3	2	2			4				5	8	7	7	4
235	Mollusca	Tellinidae						2	1													
228	Mollusca	Astartidae									2				1	1						
138127	Mollusca	<i>Limatula</i>									2	5	4	19	12	1	1					
247	Mollusca	Myidae						4				3	3									
211	Mollusca	Mytilidae	1	1	3	31		11	4	21	20	7		1	1				6		3	
204	Mollusca	Nuculidae													1							2
214	Mollusca	Anomiidae						2														4
138802	Mollusca	<i>Arctica islandica</i>																				
138636	Mollusca	<i>Dosinia</i>									4	1			2					1		
230	Mollusca	Mactridae						2	2	1	4	10	2						1		1	
243	Mollusca	Veneridae							1													
382318	Mollusca	Thracioidea					1	4	1		1	6	8	1	6	8	4	1	3	6	2	3
145	Mollusca	Naticidae	1								2	1	3		1	1		1		1	2	6
149	Mollusca	Buccinidae						1														
148	Mollusca	Muricidae						1														
55	Mollusca	Polyplocophora						1	6	3												
123080	Echinodermata	Asteroida									1	2		3	2	3						
123106	Echinodermata	Spatangoida													1							
123082	Echinodermata	Echinoidea									2	1	25	4	17	192	66	47	23	4	126	202
123187	Echinodermata	Cucumariidae																			58	295
123083	Echinodermata	Holothuroidea																				138
123626	Echinodermata	<i>Ophiothrix</i>						1														
123084	Echinodermata	Ophiuroidea	2	72	74	13	29	44	38	11	13	3	9	30	7	6	16	6	15	95	82	135
1839	Chordata	Asciadiacea																				
10331	Chordata	Pleuronectiformes	1																			
Damaged Species																						
939	Annelida	Polynoidae	1				4	28	3	16	11	5	4	4	9	17	17		2	7	1	
985	Annelida	Sabellidae																				
988	Annelida	Serpulidae						4			2	4	14	4		12	15		1			
981	Annelida	Ampharetidae										4	1			4	13					
982	Annelida	Terebellidae										6				21		1				
918	Annelida	Chaetopteridae																				
903	Annelida	Paraonidae												3		5	1	3				1
101376	Arthropoda	Corophiidae																				
101409	Arthropoda	Stenothoidae					1															
176788	Arthropoda	Lysianassoidea													1						1	1
149668	Arthropoda	Mysida										1										
219	Mollusca	Thyasiridae																				1
105	Mollusca	Bivalvia														2	14					
135	Mollusca	Eulimidae																				
101	Mollusca	Gastropoda										3			1							1
Other Species																						
2081	Chaetognatha	Chaetognatha																			2	
1080	Arthropoda	Copepoda							1	5		7	3	12	5	8	3	1	8	8		
1078	Arthropoda	Ostracoda					2	20		1					2		2	1	1	1	1	2

Macroinvertebrate Matrix		BSL Project 2305- Muir Mhor ECC and Intertidal																		
AphiaID	Phylum	Taxa	MM_ECC_23_SEC	MM_ECC_24_SEC_DNA	MM_ECC_25_SEC	MM_ECC_26_SEC_DNA	MM_ECC_27_SEC	MM_ECC_28_SEC_DNA	MM_ECC_29_SEC	MM_ECC_30_SEC_DNA	MM_ECC_31_SEC	MM_ECC_32_SEC_DNA	MM_ECC_33_SEC	MM_ECC_34_SEC_DNA	MM_ECC_35_SEC	MM_ECC_36_SEC_DNA	MM_ECC_37_SEC	MM_ECC_38_SEC_DNA_A	MM_ECC_39_SEC	
Juvenile Species																				
2		Animalia	1																	
1268	Annelida	Sipuncula	1	1		4					2		1	2						
938	Annelida	Aphroditidae	1			2		1			1									
129296	Annelida	<i>Glycera</i>		1		8	12	3	4		1	1	2	2				1	1	
953	Annelida	Goniadidae																		
956	Annelida	Nephtyidae	1	1	1	1			3	2	4	2	1	2		2			1	
22496	Annelida	Nereididae																		
931	Annelida	Phyllodoceidae											1							
943	Annelida	Sigalionidae										1		2	1					
980	Annelida	Pectinariidae		4					2											
982	Annelida	Terebellidae																		
924	Annelida	Opheliidae																		
902	Annelida	Orbiniidae					1													
110380	Arthropoda	Diastylidae																		
106834	Arthropoda	<i>Galathea</i>							3									1		
106889	Arthropoda	<i>Ebalia</i>																		
106738	Arthropoda	Paguridae					1		1	1										
106925	Arthropoda	<i>Liocarcinus</i>																		
1130	Arthropoda	Decapoda																		
118437	Arthropoda	<i>Gnathia</i>		1		1					2			1					1	
1302	Arthropoda	Pycnogonida																		
1082	Arthropoda	Cirripedia																		
23091	Mollusca	Pharidae																		
229	Mollusca	Cardiidae																		
138388	Mollusca	<i>Gari</i>										1						1		
138474	Mollusca	<i>Abra</i>	1	3	1	1	1	3	12	7	2	6	12	10	3	4	4	6	6	
235	Mollusca	Tellinidae																		
228	Mollusca	Astartidae																		
138127	Mollusca	<i>Limatula</i>						1												
247	Mollusca	Myidae																		
211	Mollusca	Mytilidae							5		1		2							
204	Mollusca	Nuculidae										1						1	3	
214	Mollusca	Anomiidae		3		3													2	
138802	Mollusca	<i>Arctica islandica</i>																		
138636	Mollusca	<i>Dosinia</i>																		
230	Mollusca	Macluridae						2											1	
243	Mollusca	Veneridae																		
382318	Mollusca	Thracioidea	5		3	2		1	6	6	10	4	1	2	13	7	15	8	14	
145	Mollusca	Naticidae	1		5	7	1	1	3		3	1	2	4	1	1	1	1	1	
149	Mollusca	Buccinidae																		
148	Mollusca	Muricidae																		
55	Mollusca	Polyplacophora					1													
123080	Echinodermata	Asteroida							1							1			2	
123106	Echinodermata	Spatangoida					1									1				
123082	Echinodermata	Echinoidea	201	13	96	44	58	18	165	168	257	23	140	77	205	37	90	90	184	
123187	Echinodermata	Cucumariidae					1													
123083	Echinodermata	Holothuroidea																	1	
123626	Echinodermata	<i>Ophiothrix</i>																		
123084	Echinodermata	Ophiuroidea	47	111	78	55	174	55	92	143	236	106	130	98	238	129	270	117	157	
1839	Chordata	Ascidacea						1												
10331	Chordata	Pleuronectiformes																		
Damaged Species																				
939	Annelida	Polynoidae			2	4	5	1	5							3	2		1	
985	Annelida	Sabellidae																		
988	Annelida	Serpulidae																		
981	Annelida	Ampharetidae			1		3				4									
982	Annelida	Terebellidae					2		2											
918	Annelida	Chaetopteridae		1			2		3											
903	Annelida	Paraonidae	1				2					1		1		1			1	
101376	Arthropoda	Corophiidae											1							
101409	Arthropoda	Stenothoidae				1														
176788	Arthropoda	Lysianassoidea			1															
149668	Arthropoda	Mysida																		
219	Mollusca	Thyasiridae		1																
105	Mollusca	Bivalvia		1	3				1			4	3			1				
135	Mollusca	Eulimidae				2														
101	Mollusca	Gastropoda	1	1	1				1		3		4						1	
Other Species																				
2081	Chaetognatha	Chaetognatha																		1
1080	Arthropoda	Copepoda	1	4	4		1	7	5	2	4	1		3		2	2	6	3	
1078	Arthropoda	Ostracoda	2		1					1				1				1		