

Mollusca Abundance Data

MOLLUSCA	HY1-1	HY1-2	HY1-3	HY1-4	HY2-1	HY2-2	HY2-3	HY2-7	HY3-1	HY3-2	HY3-3	HY3-7	HY4-4
<i>Acila castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontorhina cyclia</i>			1	1									
Aeolidacea sp. Juv.													
<i>Alvaria compacta</i>	1								2	16	6	5	
<i>Axinoopsia serricata</i>	13	4	42	7	18	9	28	17	32	24	33	14	4
<i>Barthelema subtenus</i>													
<i>Bivalvia</i> sp. Indet.													
<i>Bivalvia</i> sp. Juv.				1					1		1		
Cardiidae sp. Juv.													
<i>Cardiomya pectinata</i>				2		1							
Chaetodermatidae			2										
<i>Clinocardium nuttall</i>										2		1	
<i>Clinocardium</i> sp. Juv.												1	
<i>Compsomyax subdiphana</i>	1	1	3	4	1	2	2	2	7	2	3	2	1
<i>Corambe pacifica</i>													
<i>Creplipatella lingulata</i>													
<i>Cuthona</i> sp. Indet.													
<i>Cyclocardia ventricosa</i>													
<i>Cyllichna attonsa</i>													
<i>Diaphana</i> sp. Indet.													
<i>Doridoidea</i> sp. Juv.												1	
<i>Fiabellina</i> sp. Indet.													
<i>Gastropoda</i> sp. Indet.													
<i>Gastropoton pacificum</i>				1									
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>	1												
<i>Kurtzia artega</i>	2	2	1	1	1	1		1	1	1	2		
<i>Lacuna vineta</i>													
<i>Lasaea subviridis</i>													
Lucinidae sp. Juv.													
<i>Lucinoma annulatum</i>				1	1			6	2	2	2		
<i>Lyonsia californica</i>	14	9	14	4	9	8	8	14	23	32	24	17	
<i>Lyonsia</i> sp. Juv.													
<i>Macoma calcarea</i>	2	1								3			
<i>Macoma carlottensis</i>	5	1	5	3									
<i>Macoma nasuta</i>													
<i>Macoma obliqua</i>													
<i>Macoma</i> sp. Juv.	3	6	6	6	2	2	3	1	3	6	3	2	
<i>Macoma yoldiformis</i>			1										
<i>Megacrenella columbiana</i>	2	2	2	1	3		2	1	7	9	3	4	
<i>Melanella</i> sp. Indet.							1		1		1		
<i>Melanochlamys diomedea</i>				1								2	
<i>Mitrella tuberosa</i>													
<i>Musculus</i> sp. Indet.													
<i>Mya arenaria</i>									1				
<i>Mya</i> sp. Indet.													
<i>Mya pseudoarenaria</i>		1		1					1	2	2	1	1
<i>Mysella</i> sp. A													
<i>Mysella tumida</i>			1			1			2				
<i>Mytilus edulis</i>													
Mytilidae sp. Juv.					1						2	4	2
<i>Nassarius mendicus</i>													1
<i>Natica clausa</i>													
<i>Nemocardium centrifilosum</i>	4	5	4		1	5			2	9	1	1	
<i>Nitidella gouldi</i>	6	1		8	1		2			1			13
<i>Nucula tenuis</i>	1	1			1			1					
<i>Nudibranchia</i> sp. Indet.													
<i>Odostomia</i> sp. Indet.		1	1	7				1		1	2		
<i>Onchidoris</i> sp. Juv.													
<i>Pandora filosa</i>			1		1				1		1		
<i>Panopea abrupta</i>			1										
<i>Parvulucina tenuisculpta</i>		1			2	1	5		7	6	5	5	
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices</i> sp. Juv.													
<i>Protothaca staminea</i>													
<i>Psaphidia lordi</i>		1	2		3	3	4	2	22	29	10	23	1
<i>Rictaxds punctocaelatus</i>	5		4	2	1		3						
<i>Saxidomus giganteus</i>									4	1			
<i>Solen sicarius</i>	1				4		1		1	1	1	2	
<i>Tellina modesta</i>													
<i>Tellina</i> sp. Juv.													
<i>Tellinidae</i> sp. Indet.													
<i>Thyasira gouldi</i>													
<i>Tresus capax</i>													
<i>Tresus</i> sp. Indet.													
<i>Turbonilla</i> sp. Indet.	3	4	3	1	1	6		6	9	27	20	28	1
<i>Turridae</i> sp. Indet.													
<i>Xylophaga washingtona</i>								1					
Abundance	64	43	93	51	51	40	58	54	128	176	129	108	22
Richness													

MOLLUSCA	HY41-5	HY41-6	HY41-7	HY51-1	HY51-2	HY51-4	HY51-6	HY61-1	HY61-3	HY61-6	HY61-7	HY71-1	HY71-2
<i>Actia castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontorhina cycloa</i>													
<i>Aeolidacea sp. juv.</i>						1							
<i>Alvanella compacta</i>							7		11		4	1	3
<i>Axinopsida serricata</i>	9	9	5	42	26	40	10	0	1	5	7	2	5
<i>Barleela subtenuis</i>													
<i>Bivalvia sp. Indet.</i>													
<i>Bivalvia sp. Juv.</i>									1				
<i>Cardiidae sp. juv.</i>													
<i>Cardiomya pectinata</i>													
<i>Chaetodermatidae</i>				1									
<i>Clinocardium nuttall</i>												1	
<i>Clinocardium sp. Juv.</i>			2										
<i>Compsomyax subdiaphana</i>	1	1	2		1	1	1	3	2			5	2
<i>Corambe pacifica</i>													
<i>Creppipatella lingulata</i>													
<i>Cultoria sp. Indet.</i>													1
<i>Cyclocardia ventricosa</i>													
<i>Cyllichna attonsa</i>				1									
<i>Diaphana sp. Indet.</i>													
<i>Doridoldea sp. Juv.</i>													
<i>Fiabellina sp. Indet.</i>													
<i>Gastropoda sp. Indet.</i>													
<i>Gastropoda pacificum</i>													
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>									1				
<i>Kurtzia arctica</i>								1	1				
<i>Lacuna vineta</i>													
<i>Lasaea subviridis</i>													
<i>Lucinidae sp. Juv.</i>													
<i>Lucinoma annulatum</i>				1	1	2	1						
<i>Lyonsia californica</i>				10	13	7	6	6	12	10	6	15	12
<i>Lyonsia sp. Juv.</i>			2										
<i>Macoma calcarea</i>						4							
<i>Macoma cartottensis</i>				1		2							
<i>Macoma nasuta</i>													
<i>Macoma obliqua</i>												2	
<i>Macoma sp. Juv.</i>				4	11	4	2	3	2	2	3	2	2
<i>Macoma yoldiformis</i>				1	1	1				2			
<i>Megacrenella columblana</i>			1			2	3	1					
<i>Melanella sp. Indet.</i>					1								
<i>Meleagris diomedea</i>													
<i>Mitrella tuberosa</i>													
<i>Musculus sp. Indet.</i>													
<i>Mya arenaria</i>									1				
<i>Mya sp. Indet.</i>						1							
<i>Mya pseudoarenaria</i>									1		1	1	
<i>Mysella sp. A</i>													
<i>Mysella tumida</i>		1				1				1			1
<i>Mytilus edulis</i>													
<i>Mytilidae sp. Juv.</i>	1						1	1					
<i>Nassarius mendicis</i>													
<i>Natica clausa</i>													
<i>Nemocardium centrifiliosum</i>				4		3	2		4	1		2	
<i>Nitidella gouldi</i>		12	12	3				8	25	16	3	13	
<i>Nucula tenuis</i>		1									1		
<i>Nuditbranchia sp. Indet.</i>													
<i>Odostomia sp. Indet.</i>			1	3		4	3	1	1	4	1		2
<i>Onchidoris sp. Juv.</i>													
<i>Pandora filosa</i>	1												
<i>Panopea abrupta</i>													
<i>Parvulicina tenuisculpta</i>		1		10	2	4	4			1		3	5
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices sp. Juv.</i>													
<i>Protilhaca staminea</i>													
<i>Psephidia lordi</i>		1	1	6	5	10	3	13	14	10	6	17	4
<i>Rictaxis punctocaelatus</i>							1						
<i>Saxidomus giganteus</i>											1	2	1
<i>Solen siccanus</i>		1		3								2	
<i>Tellina modesta</i>													
<i>Tellina sp. Juv.</i>													
<i>Tellinidae sp. Indet.</i>													
<i>Thyasira gouldi</i>													
<i>Tresus capax</i>													
<i>Tresus sp. Indet.</i>													
<i>Turbonilla sp. Indet.</i>		3	3	57	20	29	28	15	19	21	3	12	10
<i>Turridae sp. Indet.</i>													
<i>Xylophaga washingtona</i>													
Abundance	11	20	20	147	90	125	81	56	95	73	38	78	48
Richness													

MOLLUSCA	HY7I-3	HY7I-6	HY8I-1	HY8I-4	HY8I-5	HY8I-7	HY9I-1	HY9I-2	HY9I-3	HY9I-4	HY10I-3	HY10I-5	HY10I-6
<i>Acia castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontorhina cycilia</i>													
<i>Aeolidacea sp. juv.</i>													
<i>Alvania compacta</i>	1		1			6	7	7	18	9	2	23	3
<i>Axinopsida serricata</i>	6	2	1	4	1	6	5			2	10	19	13
<i>Barcolia subtonis</i>													
<i>Bivalvia sp. Indet.</i>													
<i>Bivalvia sp. Juv.</i>													
<i>Cardiidae sp. juv.</i>													
<i>Cardiomya pectinata</i>													
<i>Chaetodermatidae</i>													
<i>Clinocardium nuttall</i>	1	1	1	2								1	
<i>Clinocardium sp. Juv.</i>						1							
<i>Compsomyx subdiaphana</i>	3			1	1	1	3	2	3	3	1		
<i>Corambe pacifica</i>													
<i>Crepipatella lingulata</i>													
<i>Cuthona sp. Indet.</i>													
<i>Cyclocardia ventricosa</i>							1						
<i>Cylichna attonsa</i>													
<i>Diaphana sp. Indet.</i>													
<i>Doridoidea sp. Juv.</i>													
<i>Flabellina sp. Indet.</i>													
<i>Gastropoda sp. Indet.</i>													
<i>Gastroteron pacificum</i>													
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>													
<i>Kurtzia arteaga</i>			1										
<i>Lacuna vineta</i>							1						
<i>Lasaea subviridis</i>													
<i>Lucinidae sp. Juv.</i>													
<i>Lucinoma annulatum</i>		1									2	2	1
<i>Lyonsia californica</i>	7		1	3	2	1	1	4	11	7		3	2
<i>Lyonsia sp. Juv.</i>													
<i>Macoma calcana</i>													
<i>Macoma carlottensis</i>				1		1			1				
<i>Macoma nasuta</i>													
<i>Macoma obliqua</i>													
<i>Macoma sp. Juv.</i>	1	1			2	2	9		4	15	2	2	1
<i>Macoma yoldiformis</i>	1			1	1					1			
<i>Megacrenella columbiana</i>												1	
<i>Melanella sp. Indet.</i>													
<i>Melanochlamys diomedea</i>							1						
<i>Mitrella tuberosa</i>													
<i>Musculus sp. Indet.</i>													
<i>Mya arenaria</i>													
<i>Mya sp. Indet.</i>													
<i>Mya pseudoarenaria</i>	1								1	1	1		
<i>Mysella sp. A</i>									1				
<i>Mysella tumida</i>	1				1	4	1		1	2	2	1	
<i>Mytilus edulis</i>													
<i>Mytilidae sp. Juv.</i>	1		1			2				1	1		
<i>Nassarius mendicis</i>													
<i>Natica clausa</i>							1						
<i>Nemocardium centrifiliosum</i>	1				1		2			1			
<i>Nitidella gouldi</i>								3		5			
<i>Nucula tenuis</i>													
<i>Nudibranchia sp. Indet.</i>													
<i>Odostomia sp. Indet.</i>	1	1	1				1	2			2	3	
<i>Onchidoris sp. Juv.</i>													
<i>Pandora filosa</i>													
<i>Panopea abrupta</i>													
<i>Parvulucina tenuisculpta</i>		1		1		5	1				5	12	
<i>Pododesmus macrochisma</i>													
<i>Poinices pallidus</i>													
<i>Poinices sp. Juv.</i>													
<i>Protothaca staminea</i>									1	3		1	
<i>Psephidia lordi</i>	3	2		1			3	19	10	4	16	20	1
<i>Rictaxis punctocaelatus</i>													
<i>Saxidomus giganteus</i>									2	1	1	1	1
<i>Solen sicartus</i>					1	1							
<i>Tellina modesta</i>													
<i>Tellina sp. Juv.</i>							1						
<i>Tellinidae sp. Indet.</i>													
<i>Thyaeina gouldi</i>												1	
<i>Tresus capax</i>													
<i>Tresus sp. Indet.</i>													
<i>Turbonilla sp. Indet.</i>	2	10				2	28	1	3	1	30	31	11
<i>Turridae sp. Indet.</i>													
<i>Xytophega washingtona</i>													
Abundance	30	19	7	14	10	36	65	39	63	47	75	120	33
Richness													

MOLLUSCA	HY10-7	HY11-1	HY11-3	HY11-4	HY11-7	HY12-1	HY12-4	HY12-5	HY12-6	HY13-1	HY13-2	HY13-6	HY13-7
<i>Acia castrensis</i>													
<i>Acteocina cuictella</i>													
<i>Adontornina cyella</i>													
<i>Aeolidacea sp. juv.</i>													
<i>Aivalia compacta</i>	5						5	1		1	1	3	1
<i>Axinospida serrifata</i>	49	113	43	102	116	56	54	66	2	8	0	1	7
<i>Barlesea subtenulis</i>													
<i>Bivalvia sp. Indet.</i>													
<i>Bivalvia sp. Juv.</i>													
<i>Cardidae sp. juv.</i>													
<i>Cardiomya pectinata</i>													
<i>Chaetodermatidae</i>						1							
<i>Clinocardium nuttali</i>	2	1		2	2								
<i>Clinocardium sp. Juv.</i>													
<i>Compsomyax subdiaphana</i>		2	1	1		1	1	1		1			
<i>Corambe pacifica</i>													
<i>Crepidatella lingulata</i>													
<i>Guthrona sp. Indet.</i>													
<i>Cyclocardia ventricosa</i>													
<i>Cylichna attonsa</i>													
<i>Diaphana sp. Indet.</i>					1								
<i>Doridoidea sp. Juv.</i>													
<i>Fiabellina sp. Indet.</i>													
<i>Gastropoda sp. Indet.</i>													
<i>Gastroperon pacificum</i>													
<i>Haminosa vesicula</i>		1											
<i>Hiatella arctica</i>													
<i>Kurtzia artega</i>													
<i>Lacuna vineta</i>													
<i>Laasaea subviridis</i>							1						
<i>Lucinidae sp. Juv.</i>								1					
<i>Lucinoma annulatum</i>		1	1		3	1	2	6					
<i>Lyonsia californica</i>	1	4	3	2		1	3	5	8	3		5	3
<i>Lyonsia sp. Juv.</i>													
<i>Macoma calcarea</i>													
<i>Macoma cartottensis</i>				3	6	1	3	2		1			
<i>Macoma nasuta</i>													
<i>Macoma obliqua</i>													
<i>Macoma sp. Juv.</i>	1	1		4	5	2	5					4	4
<i>Macoma yoldiformis</i>		1				2	4	1	1				
<i>Megacrenella columbiana</i>		1											
<i>Melanella sp. Indet.</i>													
<i>Melanochlamys diomedea</i>													
<i>Mitrella tuberosa</i>													
<i>Musculus sp. Indet.</i>													
<i>Mya arenaria</i>		1											
<i>Mya sp. Indet.</i>													
<i>Mya pseudoarenaria</i>													
<i>Mysella sp. A</i>													
<i>Mysella tumida</i>		1		3	2	1	3	1					
<i>Mytilus edulis</i>													
<i>Mytilidae sp. Juv.</i>		1							1				
<i>Nassarius mendicus</i>													
<i>Natica clausa</i>						1							
<i>Nemocardium centrillosum</i>													
<i>Nitidella gouldi</i>		3		4		6							
<i>Nucula tenuis</i>									3				
<i>Nucibranchia sp. Indet.</i>													
<i>Odostomia sp. Indet.</i>		1		1	1	1	1	1		1			
<i>Onchidoris sp. Juv.</i>													
<i>Pandora filosa</i>													
<i>Panopea abrupta</i>													
<i>Parviliocina tenuisculpta</i>	8	3		5	1	4	7	4					
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices sp. Juv.</i>													
<i>Protothaca staminea</i>													
<i>Psephidia lordi</i>	1	6	1	5	4	5	33	12	9	1		7	7
<i>Ricciæis punctocaelatus</i>													
<i>Saxidomus giganteus</i>	2					2		1					
<i>Solen sicarius</i>													
<i>Tellina modesta</i>													
<i>Tellina sp. Juv.</i>													
<i>Tellinidae sp. Indet.</i>													
<i>Tthyasira gouldi</i>													
<i>Tresus capax</i>													1
<i>Tresus sp. Indet.</i>													4
<i>Turbonilla sp. Indet.</i>	28	17	4	40	2	3	18	14	5	10		6	4
<i>Turridae sp. Indet.</i>												1	
<i>Xytophaga washingtona</i>													
Abundance	07	168	63	172	149	88	141	118	26	26	4	27	27
Richness													

MOLLUSCA	HY14L-1	HY14L-2	HY14L-3	HY14L-7	HY15L-1	HY15L-3	HY15L-4	HY15L-5	HY16L-2	HY16L-3	HY16L-4	HY16L-6	HY17L-1
<i>Aclia castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontorhina cyclia</i>													
Aeolidacea sp. Juv.													
<i>Alvania compacta</i>			1			1	4	4		1	1		1
<i>Axinopsida serricata</i>	27	14	16	22	103	86	39	88	77	72	113	101	2
<i>Barnea subtennis</i>													
<i>Bivalvia</i> sp. Indet.													
<i>Bivalvia</i> sp. Juv.							1						
Cardidae sp. Juv.													
<i>Cardiomya pectinata</i>													
Chaetodermatidae													
<i>Clinocardium nuttall</i>				1		1	1	1					
<i>Clinocardium</i> sp. Juv.													
<i>Compsomyx subdiaphana</i>					3		2	2	2		1	1	
<i>Corambe pacifica</i>													
<i>Creplipatella linguata</i>													
<i>Cuthona</i> sp. Indet.													
<i>Cyclocardia ventricosa</i>													
<i>Cylichna attonsa</i>													
<i>Diaphana</i> sp. Indet.													
Doridoidea sp. Juv.													
<i>Fiabellina</i> sp. Indet.													
<i>Gastropoda</i> sp. Indet.	2												
<i>Gastropterion pacificum</i>													
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>													
<i>Kurtzia artega</i>													
<i>Lacuna vineta</i>													
<i>Lasaea subviridis</i>													
Luchidae sp. Juv.													
<i>Luchnoma annulatum</i>						1							
<i>Lyonsia californica</i>		1	2		2	2	4	9	2	1	3	2	
<i>Lyonsia</i> sp. Juv.													
<i>Macoma calcarosa</i>	1					1							
<i>Macoma carlottensis</i>	1	3			4	1		3	1		5	7	
<i>Macoma nasuta</i>								2					
<i>Macoma obliqua</i>							1						
<i>Macoma</i> sp. Juv.	1			1	4	1			4	10	6	4	
<i>Macoma yoldiformis</i>	1											1	
<i>Megacrenella columblana</i>										1			
<i>Melanella</i> sp. Indet.													
<i>Melanochlamys diomedea</i>													
<i>Mitrella tuberosa</i>							1						
<i>Musculus</i> sp. Indet.													
<i>Mya arenaria</i>													
<i>Mya</i> sp. Indet.													
<i>Mya pseudoarenaria</i>							1						
<i>Mysella</i> sp. A													
<i>Mysella tumida</i>		3			10	13	2	3	6	21	7	25	
<i>Mytilus edulis</i>													
Mytilidae sp. Juv.									1		1		
<i>Nassarius mendicis</i>													
<i>Natica clausa</i>													
<i>Nemocardium centrifilosum</i>				1									
<i>Nitidella gouldi</i>		3					3	3			1		
<i>Nucula tenuis</i>		1			1								
<i>Nudibranchia</i> sp. Indet.													
<i>Ocostomia</i> sp. Indet.							1	2	1				
<i>Orchidoris</i> sp. Juv.													
<i>Pandora filosa</i>							1	1		2			
<i>Panopea abrupta</i>													
<i>Parvilucina tenuisculpta</i>						5	1	2				3	
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices</i> sp. Juv.													
<i>Protothaca staminea</i>													
<i>Psephidia lordi</i>		3	1	6	10	7	27	47	14	26	49	46	1
<i>Rictaxis punctocaelatus</i>													
<i>Saxidomus giganteus</i>								1					
<i>Solen sicarius</i>													
<i>Tellina modesta</i>													
<i>Tellina</i> sp. Juv.											1		
Tellinidae sp. Indet.													
<i>Thyasira gouldi</i>				1									
<i>Tresus capax</i>													
<i>Tresus</i> sp. Indet.													
<i>Turbonilla</i> sp. Indet.	1	8	3	1	1	1	8	13	1	1	3	3	
<i>Turridae</i> sp. Indet.													
<i>Xylophaga washingtona</i>													
Abundance	34	36	23	33	138	120	97	181	109	135	191	193	4
Richness													

MOLLUSCA	HY17I-2	HY17I-5	HY17I-6	HY18I-1	HY18I-2	HY18I-4	HY18I-5	HY19I-2	HY19I-3	HY19I-4	HY19I-5	HY20I-1	HY20I-2
<i>Aclia castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adorothina cyclia</i>								1					
Aeolidacea sp. Juv.													
<i>Alvania compacta</i>		1	7	2	1	1	3	16	2	10	2		
<i>Axinozoida serricata</i>	4		1	93	68	115	48	172	176	148	219	79	62
<i>Barleeia subtenuis</i>													
<i>Bivalvia</i> sp. Indet.													
<i>Bivalvia</i> sp. Juv.		1											
Cardiidae sp. Juv.													
<i>Cardiomya pectinata</i>													
Chaetodomatidae													
<i>Clinocardium nuttall</i>			1			1							
<i>Clinocardium</i> sp. Juv.													
<i>Compsomyax subdiaphana</i>				3	2					2			
<i>Corambe pacifica</i>													
<i>Crepidatella lingulata</i>													
<i>Cumona</i> sp. Indet.													
<i>Cyclocardia ventricosa</i>													
<i>Cylichna attonsa</i>													
<i>Diaphana</i> sp. Indet.													
<i>Dordoldea</i> sp. Juv.													
<i>Fiabellina</i> sp. Indet.													
<i>Gastropoda</i> sp. Indet.													
<i>Gastropteron pacificum</i>													
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>													
<i>Kurtzia arteaga</i>													
<i>Lacuna vineta</i>													
<i>Lasaea subviridis</i>													
<i>Lucinidae</i> sp. Juv.				2	2					1	1		
<i>Lucinoma annulatum</i>				2	4	4	1	2		3	3		
<i>Lyonsia californica</i>													
<i>Lyonsia</i> sp. Juv.													
<i>Macoma calcarea</i>													
<i>Macoma carlotensis</i>	2			1	2	3	1	3		10	6	4	4
<i>Macoma nasuta</i>				1	2			2				1	
<i>Macoma obliqua</i>			1									2	
<i>Macoma</i> sp. Juv.	2	1	1	6	2	4	3	9	2	13	3		1
<i>Macoma yoldiformis</i>													
<i>Megacrenella columbiana</i>													
<i>Melanella</i> sp. Indet.													
<i>Melanochlamys diomedea</i>							1					1	
<i>Mitrella tuberosa</i>													
<i>Musculus</i> sp. Indet.													
<i>Mya arenaria</i>													
<i>Mya</i> sp. Indet.													
<i>Mya pseudoarenaria</i>													
<i>Mysella</i> sp. A													
<i>Mysella tumida</i>				4	7	1		9	16	35	17	9	16
<i>Mytilus edulis</i>													
<i>Mytilidae</i> sp. Juv.		2							1		1		
<i>Nassarius mendicus</i>													
<i>Natica clausa</i>													
<i>Nemocardium centrifiliosum</i>													
<i>Nitidella gouldi</i>				1			16	1		2			1
<i>Nucula tenuis</i>											1		
<i>Nuditerridula</i> sp. Indet.													
<i>Odostomia</i> sp. Indet.				2				2		4	2	4	
<i>Onchidoris</i> sp. Juv.													
<i>Pandora filosa</i>													
<i>Panopea abrupta</i>													
<i>Parvilucina tenusculpta</i>		1			2	2	1	5	5		2	2	2
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices</i> sp. Juv.													
<i>Protothaca staminea</i>									1				
<i>Psaphidia lordi</i>		4	3	25	21	68	38	21	1	29	28	7	6
<i>Rictaxis punctocaelatus</i>													
<i>Saxidomus giganteus</i>													
<i>Solen sicarius</i>													
<i>Tellina modesta</i>									1				
<i>Tellina</i> sp. Juv.									1				
<i>Tellinidae</i> sp. Indet.										1	2		
<i>Thyasira gouldi</i>													
<i>Tresus capax</i>													
<i>Tresus</i> sp. Indet.													
<i>Turbonilla</i> sp. Indet.			2	5	2	8	4	3		5	8	2	3
<i>Turridae</i> sp. Indet.													
<i>Xylophaga washingtona</i>													
Abundance	8	13	13	147	115	207	116	250	203	264	292	110	95
Richness													

MOLLUSCA	HY201-4	HY201-5	HY211-1	HY211-2	HY211-4	HY211-6	HY221-1	HY221-3	HY221-5	HY221-7	HY231-1	HY231-2	HY231-4
<i>Acila castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontornis cycilia</i>													
<i>Aeolidacea sp. juv.</i>													
<i>Alvania compacta</i>				2		6	14			2		4	5
<i>Axinozoida serricata</i>	47	75	67	151	43	127	69	43	138	164	133	40	68
<i>Barnea subtenis</i>					1	1							
<i>Blivalva sp. Indet.</i>													
<i>Blivalva sp. Juv.</i>													
<i>Cardiidae sp. Juv.</i>										1			
<i>Cardiomya pectinata</i>													
<i>Chaetodermatidae</i>													
<i>Cinocardium nuttallii</i>					1			1					
<i>Cinocardium sp. Juv.</i>													
<i>Compsomyax subdiaphana</i>					1	1							
<i>Corambe pacifica</i>													
<i>Creplipatella lingulata</i>													
<i>Cuthona sp. Indet.</i>													
<i>Cyclocardia ventricosa</i>													
<i>Cylichna attonsa</i>													
<i>Diaphana sp. Indet.</i>													
<i>Doridoldea sp. Juv.</i>										1			
<i>Fiabellina sp. Indet.</i>													
<i>Gastropoda sp. Indet.</i>													
<i>Gastropterion pacificum</i>													
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>													
<i>Kurtzia artega</i>													
<i>Lacuna vinca</i>													
<i>Lasaea subviridis</i>													
<i>Lucinidae sp. Juv.</i>													
<i>Lucinoma annulatum</i>		1					1				3	1	
<i>Lyonsia californica</i>						1	1		1	2			
<i>Lyonsia sp. Juv.</i>													
<i>Macoma calcaria</i>													
<i>Macoma carlottensis</i>	4	2	7	4	3	4		8	17	3	2		
<i>Macoma nasuta</i>				2	1		1					1	1
<i>Macoma obliqua</i>									1		1		
<i>Macoma sp. Juv.</i>		4	7	4	4	6	3	1	5	9	6	4	8
<i>Macoma yoldiformis</i>													
<i>Megacrenella columbiana</i>												1	1
<i>Melanella sp. Indet.</i>													
<i>Melanochlamys diomedea</i>													
<i>Mitrella tuberosa</i>													
<i>Musculus sp. Indet.</i>													
<i>Mya arenaria</i>													
<i>Mya sp. Indet.</i>													
<i>Mya pseudoarenaria</i>													
<i>Mysella sp. A</i>													
<i>Mysella tumida</i>	10	3	4	8	23	8	7	9	16	4	12	12	9
<i>Mytilus edulis</i>													
<i>Mytilidae sp. Juv.</i>							1	1		1			
<i>Nassarius mendicus</i>													
<i>Natitica clausa</i>													
<i>Nemocardium centriflosum</i>													
<i>Nitidella gouldi</i>						1							
<i>Nucula tenuis</i>													
<i>Nudibranchia sp. Indet.</i>													
<i>Odostomia sp. Indet.</i>				2	2	2	2			1	1	1	1
<i>Onchidoris sp. Juv.</i>													
<i>Pandora filosa</i>													
<i>Panopea abrupta</i>													
<i>Parvilucina tenuisculpta</i>	2		1	1				2			1		2
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices sp. Juv.</i>													
<i>Protothaca staminea</i>													
<i>Psephidia lortii</i>	6	6	8	19	11	28	8	17	26	33	4	2	4
<i>Rictaxis punctocaelatus</i>													
<i>Saxidomus giganteus</i>													
<i>Solen sicarius</i>													
<i>Tellina modesta</i>													
<i>Tellina sp. Juv.</i>				2	2	1	1			1			
<i>Tellinidae sp. Indet.</i>													
<i>Tnyasira gouldi</i>													
<i>Tresus capax</i>													
<i>Tresus sp. Indet.</i>													
<i>Turbonilla sp. Indet.</i>	6	1	2	1	4	23	3	3	2	2	1		2
<i>Turridae sp. Indet.</i>													
<i>Xylophaga washingtona</i>													
Abundance	75	92	96	196	96	209	111	85	206	224	164	66	101
Richness													

MOLLUSCA	HY23I-7	HY24I-1	HY24I-2	HY24I-3	HY24I-4	HY25I-4	HY25I-5	HY25I-6	HY25I-7	HY26I-3	HY26I-5	HY26I-6	HY26I-7
<i>Acila castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontornis cylla</i>													
Aeolidacea sp. Juv.													
<i>Aivania compacta</i>	3		2		1	1			2				1
<i>Axinopecten serricatus</i>	98	23	3	9	24	6	16	31	41	1	7	7	6
<i>Bananea subternis</i>													
<i>Bivalvia</i> sp. Indet.													
<i>Bivalvia</i> sp. Juv.									1				2
Cardiidae sp. Juv.													
<i>Cardiomya pectinata</i>													
Chaetodermatidae													
<i>Clinocardium nuttall</i>													
<i>Clinocardium</i> sp. Juv.								1					
<i>Compsomyx subdiaphana</i>													
<i>Corambe pacifica</i>													
<i>Crepidatella lingulata</i>													
<i>Cuthona</i> sp. Indet.													
<i>Cylocardia ventricosa</i>													
<i>Cylichna attonsa</i>													
<i>Diaphana</i> sp. Indet.													
<i>Doridoldea</i> sp. Juv.													
<i>Flabellina</i> sp. Indet.													1
<i>Gastropoda</i> sp. Indet.				1									
<i>Gastroteron pacificum</i>													
<i>Haminoea vesicula</i>													
<i>Hiatella arctica</i>													
<i>Kurtzia artega</i>													
<i>Lacuna vinca</i>													
<i>Lasaea subviridis</i>													
Lucinidae sp. Juv.													
<i>Lucinoma annulatum</i>													
<i>Lyonsia californica</i>													
<i>Lyonsia</i> sp. Juv.													
<i>Macoma calcarea</i>													
<i>Macoma carlottensis</i>	4			1					3				
<i>Macoma nasuta</i>				1									
<i>Macoma obliqua</i>													
<i>Macoma</i> sp. Juv.	7	2	1		1	1		1			1		
<i>Macoma yoldiformis</i>													
<i>Megacrenella columblana</i>													
<i>Melanella</i> sp. Indet.													
<i>Melanochlamys diomedea</i>													
<i>Mitrella tuberosa</i>													
<i>Musculus</i> sp. Indet.													
<i>Mya arenaria</i>													
<i>Mya</i> sp. Indet.													
<i>Mya pseudoarenaria</i>													
<i>Myseilla</i> sp. A													
<i>Myseilla tumida</i>	46			4		1							1
<i>Mytilus edulis</i>				1									
Mytilidae sp. Juv.										1			1
<i>Nassarius mendicus</i>													
<i>Natica clausa</i>													
<i>Nemocardium centrifilosum</i>													
<i>Nitidella gouldi</i>													
<i>Nucula tenuis</i>													
<i>Nurilbranchia</i> sp. Indet.													
<i>Ocostomia</i> sp. Indet.	2		1						2				
<i>Onchidoris</i> sp. Juv.													
<i>Pandora filosa</i>													
<i>Panopea abrupta</i>													
<i>Parvilucina tenuisculpta</i>	2												
<i>Pododemus macrochlama</i>													
<i>Polinices pallidus</i>													
<i>Polinices</i> sp. Juv.													
<i>Protothaca staminea</i>													
<i>Pseudis lardi</i>	8						1	1	2	4			1
<i>Rictaxis punctocaelatus</i>													
<i>Saxidomus giganteus</i>	1												
<i>Solen sicarius</i>													
<i>Tellina modesta</i>													
<i>Tellina</i> sp. Juv.	2												
Tellinidae sp. Indet.													
<i>Thyasira gouldi</i>	1												
<i>Tresus capax</i>									1				
<i>Tresus</i> sp. Indet.													
<i>Turbonilla</i> sp. Indet.	6												
<i>Turridae</i> sp. Indet.													
<i>Xylophaga washingtona</i>													
Abundance	180	25	7	17	26	10	18	35	53	2	8	7	13
Richness													

MOLLUSCA	HY27I-2	HY27I-3	HY27I-6	HY27I-7	HY28I-3	HY28I-5	HY28I-6	HY28I-7	HY30I-1	HY30I-2	HY30I-5	HY30I-6	HY35I-1
<i>Acia castrensis</i>													
<i>Acteocina culcitella</i>													
<i>Adontofhina cyclia</i>													2
Aeolidacea sp. Juv.												1	
<i>Alvania compacta</i>											2	4	4
<i>Axinopecten serricatus</i>	38	18	13	3	34	24	37	10	10	6	1	4	6
<i>Barleeia subtenius</i>													
<i>Bivalvia</i> sp. Indet.													
<i>Bivalvia</i> sp. Juv.							2		1		2		2
Cardiidae sp. Juv.											1		
<i>Cardiomya pectinata</i>													
Chaetodemmatidae													
<i>Clinocardium nuttali</i>					1								
<i>Clinocardium</i> sp. Juv.						1							
<i>Compsomyx subdiaphana</i>													1
<i>Corambe pacifica</i>													
<i>Crepatella linguata</i>									6	4	1	1	7
<i>Cumona</i> sp. Indet.													
<i>Cylocardia ventricosa</i>													
<i>Cylichna attonsa</i>													
<i>Diaphana</i> sp. Indet.													
<i>Dordioidea</i> sp. Juv.													
<i>Flabellina</i> sp. Indet.													
<i>Gastropoda</i> sp. Indet.									1				
<i>Gastropoda pacificum</i>													
<i>Haminocrea vesicula</i>													
<i>Hiatella arctica</i>										1		1	
<i>Kurtzia artega</i>													
<i>Lacuna vineta</i>													
<i>Lasaea subviridis</i>													
Lucinidae sp. Juv.													
<i>Lucinoma annulatum</i>									1		2	2	
<i>Lyonsia californica</i>									2		1		2
<i>Lyonsia</i> sp. Juv.													
<i>Macoma calcarea</i>													2
<i>Macoma carlottensis</i>													
<i>Macoma nasuta</i>									1				
<i>Macoma obliqua</i>								1			2		3
<i>Macoma</i> sp. Juv.	1	2							9	7	12	9	5
<i>Macoma yoldiformis</i>									1		2	1	2
<i>Megacrenella columbiana</i>									8		1		8
<i>Melanella</i> sp. Indet.													
<i>Melanochlamys diomedea</i>													
<i>Mitrella tuberosa</i>													
<i>Musculus</i> sp. Indet.													
<i>Mya arenaria</i>													
<i>Mya</i> sp. Indet.													
<i>Mya pseudoarenaria</i>													
<i>Mysella</i> sp. A													
<i>Mysella tumida</i>	1						1		1	2	30	6	3
<i>Mytilus edulis</i>													
Mytilidae sp. Juv.									1				
<i>Nassarius mendicus</i>													
<i>Natica clausa</i>													
<i>Nemocardium centrifiliosum</i>													
<i>Nitidella gouldi</i>											5		
<i>Nucula tenuis</i>									1				
<i>Nudibranchia</i> sp. Indet.								1	1				
<i>Odostomia</i> sp. Indet.		1	1									2	
<i>Onchidoris</i> sp. Juv.													
<i>Pandora filosa</i>													
<i>Panopea abrupta</i>													
<i>Parvilucina tenuisculpta</i>									6	5	8	9	34
<i>Pododesmus macrochisma</i>													
<i>Polinices pallidus</i>													
<i>Polinices</i> sp. Juv.													
<i>Protothaca staminea</i>													
<i>Psephidia lordi</i>								1			1		14
<i>Rilictaxa punctooculatus</i>													
<i>Saxidomus giganteus</i>													
<i>Solen sicarius</i>													
<i>Tellina modesta</i>													
<i>Tellina</i> sp. Juv.											2	1	
Tellinidae sp. Indet.													
<i>Thyasira gouldi</i>													
<i>Tresus capax</i>													
<i>Tresus</i> sp. Indet.													
<i>Turbonilla</i> sp. Indet.									13	4	9	5	5
Turridae sp. Indet.													
<i>Xylophaga washingtona</i>													
Abundance	40	21	14	3	36	26	41	12	72	29	62	42	100
Richness													

MOLLUSCA	HY35I-4	HY35I-5	HY35I-7	CR2I-1	CR2I-4	CR2I-5	CR2I-7	CR2AI-1	CR2AI-2	CR2AI-3	CR2AI-4	Total HYI1
<i>Acilia castrensis</i>	12	1	5									0
<i>Acteocina culcitella</i>				6	4	3	2		1	2		0
<i>Adontofina cyclia</i>		1										2
<i>Aeolidacea sp. Juv.</i>												0
<i>Alvania compacta</i>	4	1	5									1
<i>Axinopsida serricata</i>	8	17	6			1	1	1		2		68
<i>Barleeia subtenuis</i>												0
<i>Bivalvia sp. Indet.</i>					2							0
<i>Bivalvia sp. Juv.</i>										1		1
<i>Cardiidae sp. Juv.</i>												0
<i>Cardiomya pectinata</i>												2
<i>Chaetodermatidae</i>						1						2
<i>Clinocardium nuttall</i>												0
<i>Clinocardium sp. Juv.</i>			1									0
<i>Compsomyax subdiaphana</i>					1	1	1			1		9
<i>Corambe pacifica</i>											1	0
<i>Crepidatella linguata</i>	62	12	14									0
<i>Guthriana sp. Indet.</i>												0
<i>Cylocardia ventricosa</i>												0
<i>Cylichna attonsa</i>				1	1	1		4	1	3	2	0
<i>Diaphana sp. Indet.</i>												0
<i>Doridoldea sp. Juv.</i>												0
<i>Fiabellina sp. Indet.</i>												0
<i>Gastropoda sp. Indet.</i>												0
<i>Gastropoterion pacificum</i>												1
<i>Haminoea vesicula</i>												0
<i>Hiatella arctica</i>	1		1		1							1
<i>Kurtzia arctica</i>		3		1	7	2	5					6
<i>Lacuna vincia</i>												0
<i>Lasaea subviridis</i>												0
<i>Lucinidae sp. Juv.</i>												0
<i>Lucinoma annulatum</i>												1
<i>Lyonsia californica</i>	5	2	1		2	3	2					41
<i>Lyonsia sp. Juv.</i>												0
<i>Macoma calcarea</i>	5	2	4	4								3
<i>Macoma carlottensis</i>	6	3	6									14
<i>Macoma nasuta</i>					1	2						0
<i>Macoma obliqua</i>	7	4	14		7							0
<i>Macoma sp. Juv.</i>	7	10	4	7	18	7	7	1		3		21
<i>Macoma yoldiformis</i>	6		3	4	5	14	2					1
<i>Megacrenella columbiana</i>	3	4	1									7
<i>Melanella sp. Indet.</i>	2	2	2									0
<i>Melanochlamys diomedea</i>				1								1
<i>Mitrella tuberosa</i>												0
<i>Musculus sp. Indet.</i>	1											0
<i>Mya arenaria</i>												0
<i>Mya sp. Indet.</i>												2
<i>Mya pseudoarenaria</i>												0
<i>Mysella sp. A</i>				6	7			26				0
<i>Mysella tumida</i>	6		1	261	437	516	362	11	5	11	6	1
<i>Mytilus edulis</i>												0
<i>Mytilidae sp. Juv.</i>					1	1				1		0
<i>Nassarius mendicis</i>				1	1							0
<i>Natica clausa</i>												0
<i>Nemocardium centrifiliosum</i>												13
<i>Nitidella gouldi</i>				1								15
<i>Nucula tenuis</i>	3	2	1								1	2
<i>Nudibranchia sp. Indet.</i>												0
<i>Odostomia sp. Indet.</i>				1	2	1	3					9
<i>Onchidoris sp. Juv.</i>				1								0
<i>Pandora filosa</i>												1
<i>Panopea abrupta</i>												1
<i>Parvilucina tenuisculpta</i>	29	26	29	10	10	14	18					1
<i>Pododesmus macrochisma</i>			1									0
<i>Polinices pallidus</i>	1											0
<i>Polinices sp. Juv.</i>					1	1						0
<i>Protothaca staminea</i>					1							0
<i>Psaphida lordi</i>	3	3	1	17	43	2	14					3
<i>Ricaxia punctocaelatus</i>			1	3							1	11
<i>Saxidomus giganteus</i>			2		3							0
<i>Solen sicarius</i>												1
<i>Tellina modesta</i>				2	5	5	3					0
<i>Tellina sp. Juv.</i>				9	6	11	3					0
<i>Tellinidae sp. Indet.</i>						1						0
<i>Thyasira gouldi</i>	2											0
<i>Tresus capax</i>		1	3									0
<i>Tresus sp. Indet.</i>												0
<i>Turbonilla sp. Indet.</i>	9	11	8	2	3	7	9					11
<i>Turridae sp. Indet.</i>												0
<i>Xylophaga washingtona</i>												0
Abundance	182	105	114	338	569	594	458	17	7	24	11	
Richness												31

MOLLUSCA	Total HY2I	Total HY3I	Total HY4I	Total HY5I	Total HY6I	Total HY7I	Total HY8I	Total HY9I	Total HY10I	Total HY11I
<i>Acia castrensis</i>	0	0	0	0	0	0	0	0	0	0
<i>Acteocina culcitella</i>	0	0	0	0	0	0	0	0	0	0
<i>Adontofina cycila</i>	0	0	0	0	0	0	0	0	0	0
<i>Aeolidacea sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Alvania compacta</i>	0	29	0	7	15	5	7	41	0	0
<i>Axinopsida serricata</i>	72	103	25	145	16	15	12	7	01	33
<i>Barleela subtenule</i>	0	0	0	0	0	0	0	0	0	374
<i>Bivalvia sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Bivalvia sp. Juv.</i>	0	2	0	0	1	0	0	0	0	0
<i>Cardiidae sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Cardiomya pectinata</i>	1	0	0	0	0	0	0	0	0	0
<i>Chaetodemmatidae</i>	0	3	0	1	0	0	0	0	0	0
<i>Clinocardium nuttali</i>	0	1	0	0	0	3	3	0	3	0
<i>Clinocardium sp. Juv.</i>	0	0	3	0	0	0	1	0	3	5
<i>Compsomyax subdiaphana</i>	7	14	4	3	5	10	3	11	1	4
<i>Corambe pacifica</i>	0	0	0	0	0	0	0	0	0	0
<i>Creppipatella lingulata</i>	0	0	0	0	0	0	0	0	0	0
<i>Cuthona sp. Indet.</i>	0	0	0	0	0	1	0	0	0	0
<i>Cyclocardia ventricosa</i>	0	0	0	0	0	0	0	0	0	0
<i>Cylichna attonsa</i>	0	0	0	1	0	0	0	1	0	0
<i>Diaphana sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Doridoidea sp. Juv.</i>	0	1	0	0	0	0	0	0	0	1
<i>Flabellina sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Gastropoda sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Gastroteron pacificum</i>	0	0	0	0	0	0	0	0	0	0
<i>Haminoea vesicula</i>	0	0	0	0	0	0	0	0	0	0
<i>Hiatella arctica</i>	0	3	0	0	1	0	0	0	0	1
<i>Kurtzia artega</i>	3	1	0	0	2	0	1	0	0	0
<i>Lacuna vineta</i>	0	0	0	0	0	0	0	1	0	0
<i>Lasaea subviridis</i>	0	0	0	0	0	0	0	0	0	0
<i>Lucinidae sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Lucinoma annulatum</i>	7	6	0	5	0	1	0	0	0	0
<i>Lyonsia californica</i>	39	96	0	36	34	34	7	23	6	5
<i>Lyonsia sp. Juv.</i>	0	0	0	0	0	0	0	0	6	9
<i>Macoma calcarea</i>	0	3	2	0	0	0	0	0	0	0
<i>Macoma carlottensis</i>	0	0	4	0	0	0	0	0	0	0
<i>Macoma nasuta</i>	0	0	3	0	0	0	2	1	0	9
<i>Macoma obliqua</i>	0	0	0	0	2	0	0	0	0	0
<i>Macoma sp. Juv.</i>	8	14	0	21	10	6	4	28	6	10
<i>Macoma yoldiformis</i>	0	0	0	3	2	1	2	1	0	1
<i>Megacrenella columbiana</i>	0	23	1	5	1	0	0	0	1	1
<i>Melanella sp. Indet.</i>	1	2	0	1	0	0	0	0	1	1
<i>Melanochlamys diomedea</i>	0	2	0	0	0	0	0	0	0	0
<i>Mitrella tuberosa</i>	0	0	0	0	0	0	1	0	0	0
<i>Musculus sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Mya arenaria</i>	1	0	0	0	0	0	0	0	0	0
<i>Mya sp. Indet.</i>	0	0	0	1	0	0	0	0	0	1
<i>Mya pseudoarenaria</i>	0	6	1	0	2	2	0	3	0	0
<i>Mysella sp. A</i>	0	0	0	0	0	0	0	1	0	0
<i>Mysella tumida</i>	1	2	1	1	1	2	5	4	3	6
<i>Mytilus edulis</i>	0	2	0	0	0	0	0	0	0	0
<i>Mytilidae sp. Juv.</i>	1	8	1	1	1	1	3	1	1	1
<i>Nassarius mendicis</i>	0	0	1	0	0	0	0	0	0	1
<i>Natica clausa</i>	0	0	0	0	0	0	0	1	0	0
<i>Nemocardium centrifiosum</i>	6	13	0	9	5	3	1	3	0	0
<i>Nitidella gouldi</i>	3	1	37	3	52	13	0	8	0	7
<i>Nucula tenuis</i>	2	0	1	0	1	0	0	0	0	0
<i>Nudibranchia sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Odotostoma sp. Indet.</i>	1	3	1	10	7	4	2	2	5	3
<i>Onchidoris sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Pandora filosa</i>	1	2	1	0	0	0	0	0	0	0
<i>Panopea abrupta</i>	0	0	0	0	0	0	0	0	0	0
<i>Panvilucina tenuisculpta</i>	8	23	1	20	1	9	6	1	25	9
<i>Pododermus macrochisma</i>	0	0	0	0	0	0	0	0	0	0
<i>Polinices pallidus</i>	0	0	0	0	0	0	0	0	0	0
<i>Polinices sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Protothaca staminea</i>	0	0	0	0	0	0	0	4	1	0
<i>Psephidia lordi</i>	12	84	3	24	43	26	1	36	38	16
<i>Rictaxis punctocaelatus</i>	4	0	0	1	0	0	0	0	0	0
<i>Saxidomus giganteus</i>	0	5	0	0	1	3	0	3	5	0
<i>Solen sicartus</i>	5	5	1	3	0	2	2	0	0	0
<i>Tellina modesta</i>	0	0	0	3	0	0	0	0	0	0
<i>Tellina sp. Juv.</i>	0	0	0	0	0	0	1	0	0	0
<i>Tellinidae sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Thyasira gouldi</i>	0	0	0	0	0	0	0	0	0	0
<i>Tresus capax</i>	0	0	0	0	0	0	0	0	1	0
<i>Tresus sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Turbonilla sp. Indet.</i>	13	84	7	134	58	34	2	33	100	63
<i>Turridae sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Xylophaga washingtona</i>	1	0	0	0	0	0	0	0	0	0
Abundance										
Richness	23	29	17	25	23	20	20	22	17	19

MOLLUSCA	Total HY12I	Total HY13I	Total HY14I	Total HY15I	Total HY16I	Total HY17I	Total HY18I	Total HY19I	Total HY20I	Total HY21I
<i>Actia castrensis</i>	0	0	0	0	0	0	0	0	0	0
<i>Acteocina culcitella</i>	0	0	0	0	0	0	0	0	0	0
<i>Adontorhina cyclica</i>	0	0	0	0	0	0	0	1	0	0
<i>Aeolidacea sp. juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Alvania compacta</i>	6	6	1	9	2	9	7	30	0	8
<i>Axinopsis serrifacata</i>	177	19	79	316	363	7	324	714	262	388
<i>Barfeela subtenius</i>	0	0	0	0	0	0	0	0	0	2
<i>Bivalvia sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Bivalvia sp. Juv.</i>	0	0	0	1	0	1	0	0	0	0
<i>Cardiidae sp. juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Cardiomya pectinata</i>	0	0	0	0	0	0	0	0	0	0
<i>Chaetodematidae</i>	1	0	0	0	0	0	0	0	0	0
<i>Clinocardium nuttali</i>	0	0	1	3	0	1	1	0	0	1
<i>Clinocardium sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Compsomyax subdiaphana</i>	3	1	0	7	4	0	5	2	0	2
<i>Corambe pacifica</i>	0	0	0	0	0	0	0	0	0	0
<i>Crepidatella lingulata</i>	0	0	0	0	0	0	0	0	0	0
<i>Cuthona sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Cyclocardia ventricosa</i>	0	0	0	0	0	0	0	0	0	0
<i>Cylichna attonsa</i>	0	0	0	0	0	0	0	0	0	0
<i>Diaphana sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Doridoidea sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Fiabellina sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Gastropoda sp. Indet.</i>	0	0	2	0	0	0	0	0	0	0
<i>Gastropoton pacificum</i>	0	0	0	0	0	0	0	0	0	0
<i>Haminoea vesicula</i>	0	0	0	0	0	0	0	0	0	0
<i>Hiatella arctica</i>	0	0	0	0	0	0	0	0	0	0
<i>Kurtzia arsaaga</i>	0	0	0	0	0	0	0	0	0	0
<i>Lacuna vineta</i>	0	0	0	0	0	0	0	0	0	0
<i>Lasaea subviridis</i>	1	0	0	0	0	0	0	0	0	0
<i>Lucinidae sp. Juv.</i>	1	0	0	0	0	0	0	0	0	0
<i>Lucinoma annulatum</i>	9	0	0	1	0	0	4	2	1	0
<i>Lyonsia californica</i>	17	11	3	17	8	0	11	8	0	1
<i>Lyonsia sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Macoma calcarea</i>	0	0	1	1	0	0	0	0	0	0
<i>Macoma carlottensis</i>	6	1	4	8	13	2	7	19	14	18
<i>Macoma nasuta</i>	0	0	0	2	0	0	3	2	1	3
<i>Macoma obliqua</i>	0	0	0	1	0	1	0	0	2	0
<i>Macoma sp. Juv.</i>	7	8	2	5	24	4	15	27	5	21
<i>Macoma yoldiformis</i>	8	0	1	0	1	0	0	0	0	0
<i>Megacrenella columbiana</i>	0	0	0	0	1	0	0	0	0	0
<i>Melanella sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Melanochlamys diomedea</i>	0	0	0	0	0	0	1	0	1	0
<i>Mitrella tuberosa</i>	0	0	0	1	0	0	0	0	0	0
<i>Musculus sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Mya arenaria</i>	0	0	0	0	0	0	0	0	0	0
<i>Mya sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Mya pseudoarenaria</i>	0	0	0	1	0	0	0	0	0	0
<i>Mysella sp. A</i>	0	0	0	0	0	0	0	0	0	0
<i>Mysella tumida</i>	5	0	3	28	59	0	12	77	38	43
<i>Mytilus edulis</i>	0	0	0	0	0	0	0	0	0	0
<i>Mytilidae sp. Juv.</i>	1	0	0	0	2	2	0	2	0	0
<i>Nassarius mendicis</i>	0	0	0	0	0	0	0	0	0	0
<i>Natica clausa</i>	1	0	0	0	0	0	0	0	0	0
<i>Nemocardium centrifiliosum</i>	0	0	1	0	0	0	0	0	0	0
<i>Nitidella gouldi</i>	6	0	3	6	1	0	17	3	1	1
<i>Nucula tenuis</i>	3	0	1	1	0	0	0	1	0	0
<i>Nudibranchia sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Odostomia sp. Indet.</i>	3	1	0	3	1	0	2	8	4	6
<i>Orchidoris sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Pandora filosa</i>	0	0	0	2	2	0	0	0	0	0
<i>Panopea abrupta</i>	0	0	0	0	0	0	0	0	0	0
<i>Parvilucina tenuisculpta</i>	15	0	0	8	3	1	5	12	6	2
<i>Pododesmus macrochisma</i>	0	0	0	0	0	0	0	0	0	0
<i>Pollinices pallidus</i>	0	0	0	0	0	0	0	0	0	0
<i>Pollinices sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Prototheca staminea</i>	0	0	0	0	0	0	0	1	0	0
<i>Psephidia lordi</i>	59	15	10	91	135	8	152	79	25	66
<i>Rictaxis punctocaelatus</i>	0	0	0	0	0	0	0	0	0	0
<i>Saxidomus giganteus</i>	2	0	0	1	0	0	0	0	0	0
<i>Solen sicarius</i>	1	0	0	0	0	0	0	0	0	0
<i>Tellina modesta</i>	0	0	0	0	0	0	0	1	0	0
<i>Tellina sp. Juv.</i>	0	0	0	0	1	0	0	4	0	5
<i>Tellinidae sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Thyasira gouldi</i>	0	0	1	0	0	0	0	0	0	0
<i>Tresus capax</i>	0	0	0	0	0	0	0	0	0	0
<i>Tresus sp. Indet.</i>	0	1	0	0	0	0	0	0	0	0
<i>Turbonilla sp. Indet.</i>	40	20	13	23	8	2	19	16	12	30
<i>Turridae sp. Indet.</i>	0	1	0	0	0	0	0	0	0	0
<i>Xylophaga washingtona</i>	0	0	0	0	0	0	0	0	0	0
Abundance										
Richness	22	11	16	23	17	11	16	20	13	16

MOLLUSCA	Total HY22I	Total HY23I	Total HY24I	Total HY25I	Total HY26I	Total HY27I	Total HY28I	Total HY30I	Total HY35I	Total CR2I
<i>Aclia castrensis</i>	0	0	0	0	0	0	0	0	18	0
<i>Acteocina culcitella</i>	0	0	0	0	0	0	0	0	0	15
<i>Adontorhina cycilia</i>	0	0	0	0	0	0	0	0	3	0
<i>Aeolidacea sp. juv.</i>	0	0	0	0	0	0	0	1	0	0
<i>Alvania compacta</i>	16	12	3	3	1	0	0	6	14	0
<i>Axznopsida serrifcata</i>	414	339	59	94	21	72	105	26	37	2
<i>Dartesia subtenuis</i>	0	0	0	0	0	0	0	0	0	0
<i>Bivalvia sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Bivalvia sp. Juv.</i>	1	0	0	1	2	0	2	3	2	0
<i>Cardiidae sp. Juv.</i>	0	0	0	0	0	0	0	1	0	0
<i>Cardiomya pectinata</i>	0	0	0	0	0	0	0	0	0	0
<i>Chaetodemalidae</i>	0	0	0	0	0	0	0	0	0	0
<i>Clinocardium nuttall</i>	1	0	0	0	0	0	1	0	0	1
<i>Clinocardium sp. Juv.</i>	0	0	0	1	0	0	1	0	1	0
<i>Compsomyx subdiphana</i>	0	0	0	0	0	0	0	0	1	3
<i>Corambe pacifica</i>	0	0	0	0	0	0	0	0	0	0
<i>Creppipatella lingulata</i>	0	0	0	0	0	0	0	12	95	0
<i>Cuthona sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Cyclocardia ventricosa</i>	0	0	0	0	0	0	0	0	0	0
<i>Cyllichna attonsa</i>	0	0	0	0	0	0	0	0	0	3
<i>Diaphana sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Dordoldea sp. Juv.</i>	1	0	0	0	0	0	0	0	0	0
<i>Flabellina sp. Indet.</i>	0	0	0	0	1	0	0	1	0	0
<i>Gastropoda sp. Indet.</i>	0	0	1	0	0	0	0	1	0	0
<i>Gastropodion pacificum</i>	0	0	0	0	0	0	0	0	0	0
<i>Haminoea vesicula</i>	0	0	0	0	0	0	0	0	0	0
<i>Hiatella arctica</i>	0	0	0	0	0	0	0	2	2	1
<i>Kurtzia artega</i>	0	0	0	0	0	0	0	0	3	15
<i>Lacuna vincia</i>	0	0	0	0	0	0	0	0	0	0
<i>Lasaea subviridis</i>	0	0	0	0	0	0	0	0	0	0
<i>Lucinidae sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Lucinoma annulatum</i>	1	4	0	0	0	0	0	5	0	0
<i>Lyonsia californica</i>	4	0	0	0	0	0	0	3	10	7
<i>Lyonsia sp. Juv.</i>	0	0	0	0	0	0	0	0	0	0
<i>Macoma calcarea</i>	0	0	0	0	0	0	0	0	13	4
<i>Macoma carlottensis</i>	28	6	1	3	0	0	0	0	15	0
<i>Macoma nasuta</i>	1	2	1	0	0	0	0	1	0	3
<i>Macoma obliqua</i>	1	1	0	0	0	0	1	2	28	7
<i>Macoma sp. Juv.</i>	18	25	4	2	1	3	0	37	26	39
<i>Macoma yoldiformis</i>	0	0	0	0	0	0	0	4	11	25
<i>Megacrenella columbiana</i>	0	2	0	0	0	0	0	9	16	0
<i>Melanella sp. Indet.</i>	0	0	0	0	0	0	0	0	6	0
<i>Melanochlamys diomedea</i>	0	0	0	0	0	0	0	0	0	1
<i>Mitrella tuberosa</i>	0	0	0	0	0	0	0	0	0	0
<i>Musculus sp. Indet.</i>	0	0	0	0	0	0	0	0	1	0
<i>Mya arenaria</i>	0	0	0	0	0	0	0	0	0	0
<i>Mya sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Mya pseudoarenaria</i>	0	0	0	0	0	0	0	0	0	0
<i>Mysella sp. A</i>	0	0	0	0	0	0	0	0	0	39
<i>Mysella tumida</i>	36	79	4	1	1	1	1	39	10	1576
<i>Mytilus edulis</i>	0	0	1	0	0	0	0	0	0	0
<i>Mytilidae sp. Juv.</i>	3	0	0	0	2	0	0	1	0	2
<i>Nassarius mendicus</i>	0	0	0	0	0	0	0	0	0	2
<i>Natica clausa</i>	0	0	0	0	0	0	0	0	0	0
<i>Nemocardium centrifiliosum</i>	0	0	0	0	0	0	0	0	0	0
<i>Nitidella gouldi</i>	0	0	0	0	0	0	0	5	0	1
<i>Nucula tenuis</i>	0	0	0	0	0	0	0	1	6	0
<i>Nudibranchia sp. Indet.</i>	0	0	0	0	0	0	1	1	0	0
<i>Odostomia sp. Indet.</i>	3	5	1	2	0	2	0	2	0	7
<i>Onchidoris sp. Juv.</i>	0	0	0	0	0	0	0	0	0	1
<i>Pandora filosa</i>	0	0	0	0	0	0	0	0	0	0
<i>Panopea abrupta</i>	0	0	0	0	0	0	0	0	0	0
<i>Parvilucina tenuisculpta</i>	2	5	0	0	0	0	0	28	118	52
<i>Pododesmus macrochisma</i>	0	0	0	0	0	0	0	0	1	0
<i>Polinices pallidus</i>	0	0	0	0	0	0	0	0	1	0
<i>Polinices sp. Juv.</i>	0	0	0	0	0	0	0	0	0	2
<i>Protothaca staminea</i>	0	0	0	0	0	0	0	0	0	1
<i>Psephidia lordi</i>	84	18	0	8	1	0	1	1	21	76
<i>Rictaxis punctocaelatus</i>	0	0	0	0	0	0	0	0	1	3
<i>Saxidomus giganteus</i>	0	1	0	0	0	0	0	0	2	3
<i>Solen scarlus</i>	0	0	0	0	0	0	0	0	0	0
<i>Tellina modesta</i>	0	0	0	0	0	0	0	0	0	15
<i>Tellina sp. Juv.</i>	2	2	0	0	0	0	0	3	0	29
<i>Tellinidae sp. Indet.</i>	0	0	0	0	0	0	0	0	0	1
<i>Thyasira puulii</i>	0	1	0	0	0	0	0	0	2	0
<i>Tresus capax</i>	0	0	0	0	0	0	0	0	4	0
<i>Tresus sp. Indet.</i>	0	0	0	1	0	0	0	0	0	0
<i>Turbonilla sp. Indet.</i>	10	9	0	0	0	0	0	31	33	21
<i>Turridae sp. Indet.</i>	0	0	0	0	0	0	0	0	0	0
<i>Xytophaga washingtona</i>	0	0	0	0	0	0	0	0	0	0
Abundance										
Richness	18	16	9	10	8	4	8	25	30	32

MOLLUSCA	Total CR2A1	Total
<i>Actia castrensis</i>	0	18
<i>Acteocina cuicarella</i>	3	18
<i>Adontorhina cyclica</i>	0	6
<i>Aeolidacea sp. Juv.</i>	0	2
<i>Alvania compacta</i>	0	271
<i>Axinozoida serricata</i>	3	4747
<i>Barleeia subtenius</i>	0	2
<i>Bivalvia sp. Indet.</i>	0	2
<i>Bivalvia sp. Juv.</i>	1	18
<i>Cardiidae sp. Juv.</i>	0	1
<i>Cardiomya pectinata</i>	0	3
<i>Cheetodermatidae</i>	0	8
<i>Clinocardium nuttall</i>	0	24
<i>Clinocardium sp. Juv.</i>	0	7
<i>Compsomyx subdiaphana</i>	1	100
<i>Corambe pacifica</i>	1	1
<i>Crepidatella lingulata</i>	0	107
<i>Cuthona sp. Indet.</i>	0	1
<i>Cylocardia ventricosa</i>	0	1
<i>Cylichna attonsa</i>	10	14
<i>Diaphana sp. Indet.</i>	0	1
<i>Doridoidea sp. Juv.</i>	0	2
<i>Fiabellina sp. Indet.</i>	0	1
<i>Gastropoda sp. Indet.</i>	0	4
<i>Gastropterion pacificum</i>	0	1
<i>Haminoea vesicula</i>	0	1
<i>Hiatella arctica</i>	0	10
<i>Kurtzia artega</i>	0	31
<i>Lacuna vineta</i>	0	1
<i>Lasaea subviridis</i>	0	1
<i>Lucinidae sp. Juv.</i>	0	1
<i>Lucinoma annulatum</i>	0	57
<i>Lyonsia californica</i>	0	425
<i>Lyonsia sp. Juv.</i>	0	2
<i>Macoma calcarea</i>	0	29
<i>Macoma carlottensis</i>	0	174
<i>Macoma nasuta</i>	0	19
<i>Macoma obliqua</i>	0	46
<i>Macoma sp. Juv.</i>	4	405
<i>Macoma yoldiformis</i>	0	61
<i>Megacrenella columbiana</i>	0	73
<i>Melanella sp. Indet.</i>	0	10
<i>Melanochlamys diomedea</i>	0	7
<i>Mitrella tuberosa</i>	0	1
<i>Musculus sp. Indet.</i>	0	3
<i>Mya arenaria</i>	0	1
<i>Mya sp. Indet.</i>	0	17
<i>Mya pseudoarenaria</i>	0	40
<i>Mysella sp. A</i>	33	2073
<i>Mysella tumida</i>	0	3
<i>Mytilus edulis</i>	1	36
<i>Mytilidae sp. Juv.</i>	0	3
<i>Nassarius mendicis</i>	0	2
<i>Natica clausa</i>	0	54
<i>Nemocardium centrifilicium</i>	0	183
<i>Nitidella gouldi</i>	1	20
<i>Nucula tenuis</i>	0	2
<i>Nudibranchia sp. Indet.</i>	0	97
<i>Octolomia sp. Indet.</i>	0	1
<i>Onchidoris sp. Juv.</i>	0	9
<i>Pandora filosa</i>	0	1
<i>Panopea abrupta</i>	0	381
<i>Parvulicina tenuisculpta</i>	0	1
<i>Pododesmus macrochisma</i>	0	1
<i>Polinices pallidus</i>	0	2
<i>Polinices sp. Juv.</i>	0	7
<i>Protothaca staminea</i>	0	1136
<i>Psephidia lordi</i>	1	21
<i>Rictaxis punctocaelatus</i>	0	26
<i>Saxidomus giganteus</i>	0	20
<i>Solen sicarius</i>	0	16
<i>Tellina modesta</i>	0	47
<i>Tellina sp. Juv.</i>	0	1
<i>Tellinidae sp. Indet.</i>	0	5
<i>Thyasira gouldi</i>	0	4
<i>Tresus capax</i>	0	2
<i>Tresus sp. Indet.</i>	0	826
<i>Turbonilla sp. Indet.</i>	0	1
<i>Turridae sp. Indet.</i>	0	1
<i>Xytophaga washingtona</i>	0	1
Abundance		
Richness	80	80

Crustacean Abundance Data

ARTHROPODA	HY11-1	HY11-2	HY11-3	HY11-4	HY21-1	HY21-2	HY21-3	HY21-7
Ampelisca agassizi								
Ampelisca hancocki	1	1	1	1				2
Anisogammarus pugettensis								
Aoroides sp.		1				2		
Argissa hamatipes								
Balanus sp.	1	3		22	1			
Bathyleberis sp.								
Byblis millisi	2		2	4	1	9	5	6
Byblis sp.								
Callinassa sp.								
Campylaspis sp.								
Cancer gracilis						1		
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis	2							
Crangon zorca								
Decapoda						2		
Diastylis sp.		1			1	3		
Dyopededos sp.								
Eualus pusiolus								
Eudorella pacifica				1	2			
Euphilomedes carcharodonta	31	13	35	46	26	10	34	26
Euphilomedes producta	7	3	12	14	9	5	6	9
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus	1	2	5	2				3
Hyperidae								
Lamprops quadruplicata								
Leptochella savignyi	1			1	1	1	1	3
Leptognathia sp.	1		1	1				
Leucon sp.								
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.								
Monoculodes norvegicus								
Monoculodes sp.					1			
Munna ubiqulta						1		
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.			3	2		6	2	
Pleusymtes sp.				1				1
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri				1		2		
Westwoodilla caecula		4	1	2		1	1	3
Abundance	47	28	60	98	42	43	49	53
Richness								

ARTHROPODA	HY3I-1	HY3I-2	HY3I-3	HY3I-7	HY4I-4	HY4I-5	HY4I-6	HY4I-7
Ampelisca agassizi								
Ampelisca hancocki				2	1			
Anisogammarus pugettensis	2			2				
Aoroides sp.	3		1	2	1			1
Argissa hamatipes								
Balanus sp.				2	1	1	6	
Bathyleberis sp.		2	1					
Byblis millsii	2	2		4	1	3	1	1
Byblis sp.								
Callianassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis						1		
Crangon zorca							1	
Decapoda								
Diastylis sp.	3	2	3					1
Dyopedos sp.								
Eualus pusiolus				1				
Eudorella pacifica			1					
Euphilomedes carcharodonta	25	37	11	11			1	
Euphilomedes producta	5	13	5	4				2
Eusirus sp.				2				
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadruplicata								
Leptochelia savignyi	4	5	6	4				
Leptognathia sp.								
Leucon sp.								
Limnoria sp.								
Lophopanopeus bellus diegensis				1				
Melita sp.								
Monoculodes norvegicus		1	1				1	
Monoculodes sp.								
Munna ubiquita		1						
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene declivens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.	4	12	7	1				
Plausymtes sp.	1			2				
Protomedeia sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchellidium rhoemakori			1				2	
Westwoodilla caecula	1	3	7	1			1	
Abundance	50	78	44	39	4	5	13	5
Richness								

ARTHROPODA	HY5I-1	HY5I-2	HY5I-4	HY5I-6	HY6I-1	HY6I-3	HY6I-6	HY6I-7
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aroides sp.	2					1		
Argissa hamatipes								
Balanus sp.			4	7			44	8
Bathyleberis sp.	2		3				1	
Byblis millsi	2	2	3		1	4	4	1
Byblis sp.								
Callinassa sp.								
Campylaspis sp.				1		1		
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis							1	
Crangon zacaе								
Decapoda								
Diastylis sp.					1			
Dyopedos sp.								
Eualus pusiolus			1					
Eudorella pacifica	3		4	3		1		
Euphilomedes carcharodonta	9	21	10	15	8	14	4	3
Euphilomedes producta	8	5	6	6	1	5	1	
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadruplicata								
Leptochelia savignyi			3	3	1	1		
Leptognathia sp.								
Leucon sp.								
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.				3	1	1		
Monoculodes norvegicus		1	1	2				
Monoculodes sp.						1		1
Munna ubiqulta				1		1		
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.			1			2	1	1
Pleusymtes sp.	3		1	2		1	1	
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynlus daboius								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.					1			
Synchelidium shoemakeri	2		5	8		2		1
Westwoodilla caecula	1		1	2	3	2	8	
Abundance	32	29	43	53	17	38	64	15
Richness								

ARTHROPODA	HY71-1	HY71-2	HY71-3	HY71-6	HY81-1	HY81-4	HY81-5	HY81-7
Ampelisca agassizi								
Ampelisca hancocki	1							
Anisogammarus pugettensis					1			
Aoroides sp.		1				1		
Argissa hamatipes	1							
Balanus sp.	7	1	16		1			
Bathyleberis sp.	1							
Byblis miltzi	2	4	3				1	
Byblis sp.								
Callianassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis					1			
Crangon zorca								
Decapoda								
Diastylis sp.		3						
Dyopodes sp.								
Eualus pusiolus								
Eudorella pacifica				1				4
Euphilomedes carcharodonta	17	11	17	3	3	2	2	8
Euphilomedes producta	6	7	1		2	4	2	4
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadruplicata								
Leptochella savignyi							1	
Leptognathia sp.								
Leucon sp.								
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.								
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiquita								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene declivens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.	2	1		1				
Pleusymtes sp.	1		1			2	1	2
Protomedea sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynlus dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri			2	5	2			2
Westwoodilla caecula	2				1			
Abundance	40	28	40	10	11	9	7	20
Richness								

ARTHROPODA	HY91-1	HY91-2	HY91-3	HY91-4	HY101-3	HY101-5	HY101-6	HY101-7
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroidea sp.			1					
Argissa hamatipes								
Balanus sp.			1	1			1	6
Bathyleberis sp.						1		
Byblis millsi				1	2	1		
Byblis sp.	1							
Callinassa sp.								
Campylaspls sp.	1					1		
Cancer gracilis						1		
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis							1	
Crangon zacaе								
Decapoda								
Diastylis sp.						1		
Dyopedos sp.								
Eualus pusiolus								
Eudorella pacifica	2			1	6	3		
Euphilomedes carcharodonta	14	3	13	8	8	17	6	7
Euphilomedes producta	4	3	4	7	13	16	1	2
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadruplicata								
Leptochella savignyi			1			1		
Leptognathia sp.								
Leucon sp.				1				
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.			1	1			2	
Monoculodes norvegicus								
Monoculodes sp.	1							
Munna ubiqulta						1		
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens							2	
Orchomene sp.								
Paguridae								
Photis sp.						1		
Pinnixa schmitti								
Pinnixa sp.						1		1
Pleusymtes sp.				1	2	3	1	2
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius daboisi								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri	1				1			
Westwoodilla caecula						1		1
Abundance	24	6	21	21	33	48	14	19
Richness								

ARTHROPODA	HY111-1	HY111-3	HY111-4	HY111-7	HY121-1	HY121-4	HY121-5	HY121-6
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.							1	
Argissa hamatipes								
Balanus sp.						1	1	
Bathyleberis sp.							1	
Byblis millsi			1			1		1
Byblis sp.								
Callinassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis								
Crangon zorca								
Decapoda								
Diastyllis sp.	1					2		
Dyopedos sp.			2					
Eualus pusiolus								
Eudorella pacifica	1		6			4	5	
Euphilomedes carcharodonta	9		5	7	10	21	12	8
Euphilomedes producta	4	2	10	4	9	24	26	
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadriplicata								
Leptochella savignyi	3			5	2	2	2	1
Leptognathia sp.								
Leucon sp.								
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.			1	1				
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiquita	1							
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti			1					
Pinnixa sp.	1	1	1	2	1	1		
Pleusymtae sp.				1	2			2
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Syncheilidium shoemakeri								
Westwoodilla caecula			2			1	1	
Abundance	20	3	29	20	24	57	49	12
Richness								

ARTHROPODA	HY13I-1	HY13I-2	HY13I-6	HY13I-7	HY14I-1	HY14I-2	HY14I-3	HY14I-7
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.								
Argissa hamatipes								
Balanus sp.								
Bathyleberis sp.						1		
Byblis millsi				1				
Byblis sp.								
Callinassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis				1				
Crangon zacaе								
Decapoda								
Diastylis sp.	1							
Dyopodos sp.								
Eualus pusiolus								
Eudorella pacifica								
Euphilomedes carcharodonta	3		4	2	2	1		6
Euphilomedes producta				3		3	1	
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadriplicata								
Leptochella savignyi			3	3		2	1	
Leptognathia sp.								
Leucon sp.					1			
Limnoria sp.			8	25				
Lophopanopeus bellus diegensis								
Melita sp.	1		4				1	1
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiquita								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.			5					
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.							1	
Pleusymtes sp.				2				
Protomedela sp.								
Pugetia sp.								
Pycnogonida								
Rhepoxynius dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri	1				1			
Westwoodilla caecula								
Abundance	6	0	24	37	5	6	4	7
Richness								

ARTHROPODA	HY15I-1	HY15I-3	HY15I-4	HY15I-5	HY16I-2	HY16I-3	HY16I-4	HY16I-6
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.								
Argissa hamatipes								
Balanus sp.								
Bathyleberis sp.								
Byblis millisi								
Byblis sp.								
Caillianassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis								
Crangon zacaë								
Decapoda								
Diastylis sp.			1	1				
Dyopedos sp.								
Eualus pusiulus								
Eudorella pacifica	3	6	2	1	6	4	10	4
Euphilomedes carcharodonta	6	3	12	5	2	6	12	14
Euphilomedes producta	1	4	4	4	3		4	3
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hypertidae								
Lamprops quadruplicata								
Leptochella savignyi		2			2		3	
Leptognathia sp.								
Leucon sp.								
Limnoria sp.							1	
Lophopanopeus bellus diegensis								
Melita sp.								3
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiqulta								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti		2						
Pinnixa sp.		1						
Pleusymtes sp.			1	1				
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius daboilus								
Rutiderma lomaë								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri		2	1			4	15	4
Westwoodilla caecula			1				1	2
Abundance	10	20	22	12	13	14	46	30
Richness								

ARTHROPODA	HY17I-1	HY17I-2	HY17I-5	HY17I-6	HY18I-1	HY18I-2	HY18I-4	HY18I-5
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.			1					
Argissa hamatipes								
Balanus sp.	1							
Bathyleberis sp.								
Byblis millsi								
Byblis sp.								
Callinassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis								
Crangon zacaе								
Decapoda								
Diastyllis sp.						1		
Dyopedos sp.								
Eualus pusiolus								
Eudorella pacifica		1			4	2	7	
Euphilomedes carcharodonta	1			3	26	21	34	22
Euphilomedes producta					14	2	6	4
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadriplicata								
Leptocheilia savignyi	2	1	1	1	13	18	9	9
Leptognathia sp.								
Leucon sp.								
Limnoria sp.				1				
Lophopanopeus bellus diegensis								
Melita sp.	1			4				1
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiqulta					1			
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.								
Pleusymtes sp.	1		1					
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.							1	
Synchelidium shoemakeri	1					1	2	2
Westwoodilla caecula			1	1				1
Abundance	7	2	4	10	58	45	59	39
Richness								

ARTHROPODA	HY19I-2	HY19I-3	HY19I-4	HY19I-5	HY20I-1	HY20I-2	HY20I-4	HY20I-5
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.				1				
Argissa hamatipes								
Balanus sp.								
Bathyleberis sp.								
Byblis millsi								
Byblis sp.								
Callianassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.			1					
Crangon alaskensis						1		
Crangon zorca								
Decapoda								
Diastylis sp.								
Dyopetos sp.								
Euaius pusiolus								
Eudorella pacifica	9	2		2				2
Euphilomedes carcharodonta	26	2	17	13	3	2	8	5
Euphilomedes producta	17	2	11	9	3	1	3	4
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperiidae								
Lamprops quadruplicata				1				
Leptochelia savignyi	7	1	6	8	5	6	2	3
Leptognathia sp.								
Leucon sp.			1					1
Limnoria sp.				1				
Lophopanopeus bellus diegensis								
Melita sp.	3		3	1			1	1
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiquita								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens					1			
Orchomene sp.			1					
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.				1	1		1	
Pleusymtes sp.	2		4	4			1	1
Protomeleia sp.								
Pugettia sp.								
Pycnogonida			1					
Rhepoxynius daboilus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Syncheildium shoemakeri				1	1			
Westwoodilla caecula				1				
Abundance	64	7	45	43	14	10	16	17
Richness								

ARTHROPODA	HY211-1	HY211-2	HY211-4	HY211-6	HY221-1	HY221-3	HY221-5	HY221-7
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.								
Argissa hamatipes						1		
Balanus sp.								
Bathyleberis sp.								
Byblis milisi								
Byblis sp.								
Callinassa sp.						1		
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.						2		
Crangon alaskensis							1	
Crangon zacaе								
Decapoda								
Diastylis sp.								
Dyopodoe sp.								
Eualus pusiolus								
Eudorella pacifica						4	1	1
Euphilomedes carcharodonta		10	3	5	12	12	21	27
Euphilomedes producta		2		5	1	4	3	6
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperilidae								
Lamprops quadruplicata								
Leptochella savignyi	4	4	1	3	29	6	6	14
Leptognathia sp.								
Leucon sp.	1							
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.				3	1		2	1
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiiquita						1		1
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.	1				1	2		
Pleusymtes sp.	1				3	2	2	
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius daboius								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri	1			1	2			
Westwoodilla caecula				1				
Abundance	8	16	4	18	56	30	34	50
Richness								

ARTHROPODA	HY23I-1	HY23I-2	HY23I-4	HY23I-7	HY24I-1	HY24I-2	HY24I-3	HY24I-4
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.		1				9	2	11
Argissa hamatipes								
Balanus sp.						1		
Bathyleberis sp.								
Byblis millsi								
Byblis sp.								
Callanassa sp.							1	
Campylaspis sp.								
Cancer gracillis								
Caprellidae								
Copepoda				1				
Corophium sp.						1		
Crangon alaskensis							2	
Crangon zacaе								
Decapoda								
Diastylis sp.								
Dyopedos sp.								
Eualus pusiolus								
Eudorella pacifica								
Euphilomedes carcharodonta	8		5	13				1
Euphilomedes producta	10	1	3	11				
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadruplicata								
Leptochelia savignyi	25	30	12	144	3			
Leptognathia sp.								
Leucon sp.								
Limnoria sp.				1		1	1	
Lophopanopeus bellus diegensis								
Melita sp.	3	5	1	7	9	21	2	3
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiqwita				2				
Nebalia sp.						2		5
Orchomene cf. pinguis		1		1		1	1	3
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.	2	1	2	2		2		
Pleusymtes sp.	1	1	1					
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius daboius								
Rutiderma lomaе								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri								
Westwoodilla caecula								
Abundance	49	40	24	182	12	38	9	23
Richness								

ARTHROPODA	HY261-4	HY261-5	HY261-6	HY261-7	HY261-3	HY261-5	HY261-6	HY261-7
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.	2		1	1				
Argissa hamatipes								
Balanus sp.								
Bathyleberis sp.								
Byblis millei								
Byblis sp.								
Callianassa sp.								
Campylaspis sp.								
Canoer gracilis								
Caprellidae								
Copepoda								
Corophium sp.		1						
Crangon alaskensis								
Crangon zorca								
Decapoda								
Diastylis sp.								
Dyopetos sp.								
Eualus pusiolus		1						
Eudorella pacifica								
Euphilomedes carcharodonta								
Euphilomedes producta				1			1	
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus								
Hyperidae								
Lamprops quadruplicata								
Leptochella savignyi		1	1	2			1	
Leptognathia sp.								
Leucon sp.	2							
Limnoria sp.			1	1			6	
Lophopanopeus bellus diegensis								
Melita sp.	3	2		1				
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiquita								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti	5	1						
Pinnixa sp.			5	1			1	
Pleusymtes sp.	3	2	3	1				
Protomedea sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius daboius								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri								
Westwoodilla caecula								
Abundance	15	8	11	8	0	0	9	0
Richness								

ARTHROPODA	HY271-2	HY271-3	HY271-6	HY271-7	HY281-3	HY281-5	HY281-6	HY281-7
Ampelisca agassizi								
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.								
Argissa hamatipes								
Balanus sp.								
Bathyleberis sp.								
Byblis millsi								
Byblis sp.								
Callinassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis								
Crangon zacaе								
Decapoda					1		1	
Diastylis sp.								
Dyopetos sp.								
Eualus pusiolus								
Eudorella pacifica								
Euphilomedes carcharodonta								
Euphilomedes producta								
Eusirus sp.								
Gammaridae						1		
Heterophoxus oculatus								
Hyperiidae								
Lamprops quadruplicata								
Leptochella savignyi					1	2	1	
Leptognathia sp.								
Leucon sp.								
Limnoria sp.					2			7
Lophopanopeus bellus diegensis								
Melita sp.					4	2		2
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiqulta								
Nebalia sp.								
Orchomene cf. pinguis						1	1	
Orchomene decipiens								
Orchomene sp.								
Paguridae								
Photis sp.								
Pinnixa schmitti								
Pinnixa sp.			2	2	1	2	1	2
Pleusymtes sp.	1			3				
Protomedela sp.								
Pugettia sp.								
Pycnogonida								
Rhepoxynius dabolus								
Rutiderma lomae								
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium shoemakeri								
Westwoodilla caecula								
Abundance	1	0	2	5	9	8	4	11
Richness								

ARTHROPODA	HY30I-1	HY30I-2	HY30I-5	HY30I-6	HY35I-1	HY35I-4	HY35I-5	HY35I-7
Ampelisca agassizi		1						
Ampelisca hancocki								
Anisogammarus pugettensis								
Aoroides sp.			1		1	2		
Argissa hamatipes								
Balanus sp.			8	4	3	5	2	1
Bathyleberis sp.								
Byblis millsi	1				1	3	1	
Byblis sp.								
Callanassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae						2		1
Copepoda								
Corophium sp.						1		
Crangon alaskensis							1	1
Crangon zorca								
Decapoda				2	3			1
Diastylis sp.	1		1					
Dyopedos sp.								1
Eualus pusiolus						8	2	11
Eudorella pacifica	1	1	3	3	12	4	33	15
Euphilomedes carcharodonta	28	21	58	9	14	28	64	10
Euphilomedes producta	16	6		3	2	16	23	13
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus	7	5	16	23	10	2	7	3
Hyperidae			1					
Lamprops quadruplicata								
Leptochella savignyi	1	6	2	12		2	2	2
Leptognathia sp.								
Leucon sp.								
Limnoria sp.	1	8	1	1				
Lophopanopeus bellus diegensis		1	1		2	2	2	4
Melita sp.		1						
Monoculodes norvegicus								
Monoculodes sp.					1			
Munna ubiquita								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene decipiens								
Orchomene sp.						1		
Paguridae						1	2	
Photis sp.					1			
Pinnixa schmitti								
Pinnixa sp.					1	7	4	3
Pleusymtes sp.							1	
Protomedela sp.								
Pugettia sp.							1	
Pycnogonida								
Rhepoxynius daboilus								
Rutiderma lomae							3	3
Silophasma geminatum								
Sympleustes Sp.								
Synchelidium ehoomakori	1							
Westwoodilla caecula	3			1				
Abundance	60	50	92	58	51	84	148	69
Richness								

ARTHROPODA	CR2I-1	CR2I-4	CR2I-5	CR2I-7	CR2AI-1	CR2AI-2	CR2AI-3	CR2AI-4
Ampelisca agassizi								
Ampelisca hancocki			1					
Anisogammarus pugettensis								
Aoroides sp.	1		5	2				
Argissa hamatipes								
Balanus sp.	1	32	16					
Bathyleberis sp.								
Byblis millisi								
Byblis sp.								
Callianassa sp.								
Campylaspis sp.								
Cancer gracilis								
Caprellidae								
Copepoda								
Corophium sp.								
Crangon alaskensis								
Crangon zorca								
Decapoda	1							
Diastylis sp.		2						
Dyopedos sp.								
Eualus pusiolus								
Eudorella pacifica	3	5	12	3				
Euphilomedes carcharodonta	20	6	21	4				
Euphilomedes producta								
Eusirus sp.								
Gammaridae								
Heterophoxus oculatus					8	2	8	5
Hyperidae								
Lamprops quadruplicata								
Leptochelia savignyi								
Leptognathia sp.								
Leucon sp.	1							
Limnoria sp.								
Lophopanopeus bellus diegensis								
Melita sp.								
Monoculodes norvegicus								
Monoculodes sp.								
Munna ubiquita								
Nebalia sp.								
Orchomene cf. pinguis								
Orchomene declivens								
Orchomene sp.								
Paguridae								
Photis sp.	1							
Pinnixa schmitti	44	18	89	50		1	1	
Pinnixa sp.			1		4	5		
Pleusymtes sp.	1							
Protomedela sp.	11							
Pugettia sp.								
Pycnogonida								
Rhepoxynius dabolus	21	6	26	14	43	43	31	54
Rutiderma loma								
Silophasma geminatum			1	1				
Sympleustes Sp.								
Synchelidium shoemakeri								
Westwoodilla caecula								
Abundance	105	69	172	74	55	51	40	59
Richness								

ARTHROPODA	Total HY1I	Total HY2I	Total HY3I	Total HY4I	Total HY5I	Total HY6I
<i>Ampelisca agassizi</i>	0	0	0	0	0	0
<i>Ampelisca hancocki</i>	4	2	2	1	0	0
<i>Anisogammarus pugettensis</i>	0	0	4	0	0	0
<i>Aoroides</i> sp.	1	2	6	2	2	1
<i>Argissa hamatipes</i>	0	0	0	0	0	0
<i>Balanus</i> sp.	26	1	2	8	11	52
<i>Bathyleberis</i> sp.	0	0	3	0	5	1
<i>Byblis milisi</i>	8	21	8	6	7	10
<i>Byblis</i> sp.	0	0	0	0	0	0
<i>Callianassa</i> sp.	0	0	0	0	0	0
<i>Campylaspis</i> sp.	0	0	0	0	1	1
<i>Cancer gracilis</i>	0	1	0	0	0	0
Caprellidae	0	0	0	0	0	0
Copepoda	0	0	0	0	0	0
<i>Corophium</i> sp.	0	0	0	0	0	0
<i>Crangon alaskensis</i>	2	0	0	1	0	1
<i>Crangon zacaе</i>	0	0	0	1	0	0
Decapoda	0	2	0	0	0	0
<i>Diastylis</i> sp.	1	4	8	1	0	1
<i>Dyopodas</i> sp.	0	0	0	0	0	0
<i>Eualus pusiolus</i>	0	0	1	0	1	0
<i>Eudorella pacifica</i>	1	2	1	0	10	1
<i>Euphilomedes carcharodonta</i>	125	96	84	1	55	29
<i>Euphilomedes producta</i>	36	29	27	2	25	7
<i>Eusirus</i> sp.	0	0	2	0	0	0
Gammaridae	0	0	0	0	0	0
<i>Heterophoxus oculatus</i>	10	3	0	0	0	0
Hyperiididae	0	0	0	0	0	0
<i>Lamprops quadruplicata</i>	0	0	0	0	0	0
<i>Leptochella savignyi</i>	2	6	19	0	6	2
<i>Leptognathia</i> sp.	3	0	0	0	0	0
<i>Leucon</i> sp.	0	0	0	0	0	0
<i>Limnoria</i> sp.	0	0	0	0	0	0
<i>Lophopanopeus bellus diegensis</i>	0	0	1	0	0	0
<i>Melita</i> sp.	0	0	0	0	3	2
<i>Monoculodes norvegicus</i>	0	0	2	1	4	0
<i>Monoculodes</i> sp.	0	1	0	0	0	2
<i>Munna ubiquita</i>	0	1	1	0	1	1
<i>Nebalia</i> sp.	0	0	0	0	0	0
<i>Orchomene</i> cf. <i>pinguis</i>	0	0	0	0	0	0
<i>Orchomene decipiens</i>	0	0	0	0	0	0
<i>Orchomene</i> sp.	0	0	0	0	0	0
Paguridae	0	0	0	0	0	0
<i>Pholis</i> sp.	0	0	0	0	0	0
<i>Pinnixa schmitti</i>	0	0	0	0	0	0
<i>Pinnixa</i> sp.	5	8	24	0	1	4
<i>Pleusymtes</i> sp.	1	1	3	0	6	2
<i>Protomedela</i> sp.	0	0	0	0	0	0
<i>Pugettia</i> sp.	0	0	0	0	0	0
Pycnogonida	0	0	0	0	0	0
<i>Rhepoxynius daboius</i>	0	0	0	0	0	0
<i>Rutiderma lomae</i>	0	0	0	0	0	0
<i>Silophasma geminatum</i>	0	0	0	0	0	0
<i>Sympleustes</i> Sp.	0	0	0	0	0	1
<i>Synchelidium shoemakeri</i>	1	2	1	2	15	3
<i>Westwoodilla caecula</i>	7	5	12	1	4	13
Abundance						
Richness	16	18	20	12	17	19

ARTHROPODA	Total HY7I	Total HY8I	Total HY9I	Total HY10I	Total HY11I	Total HY12I
Ampelisca agassizi	0	0	0	0	0	0
Ampelisca hancocki	1	0	0	0	0	0
Anisogammarus pugettensis	0	1	0	0	0	0
Aoroides sp.	1	1	1	0	0	0
Argissa hamatipes	1	0	0	0	0	1
Balanus sp.	24	1	2	7	0	0
Bathyleberis sp.	1	0	0	1	0	2
Byblis millsi	9	1	1	3	1	2
Byblis sp.	0	0	1	0	0	0
Caillianassa sp.	0	0	0	0	0	0
Campylasplis sp.	0	0	0	0	0	0
Cancer gracilis	0	0	1	1	0	0
Caprellidae	0	0	0	1	0	0
Copepoda	0	0	0	0	0	0
Corophium sp.	0	0	0	0	0	0
Crangon alaskensis	0	0	0	0	0	0
Crangon zacaе	0	1	0	1	0	0
Decapoda	0	0	0	0	0	0
Dialstylis sp.	3	0	0	0	0	0
Dyopodos sp.	0	0	0	1	1	2
Eualus pusiolus	0	0	0	0	2	0
Eudorella pacifica	0	0	0	0	0	0
Euphilomedes carcharodonta	1	4	3	9	7	9
Euphilomedes producta	49	15	38	38	21	51
Eusirus sp.	14	12	18	32	20	59
Gammaridae	0	0	0	0	0	0
Heterophoxus oculatus	0	0	0	0	0	0
Hyperidae	0	0	0	0	0	0
Lamprops quadruplicata	0	0	0	0	0	0
Leptocheila savignyi	0	0	0	0	0	0
Leptognathia sp.	0	1	1	1	8	7
Leucon sp.	0	0	0	0	0	0
Limnoria sp.	0	0	1	0	0	0
Lophopanopeus bellus diegensis	0	0	0	0	0	0
Melita sp.	0	0	0	0	0	0
Monoculodes norvegicus	0	0	2	2	2	0
Monoculodes sp.	0	0	0	0	0	0
Munna ubiquita	0	0	1	0	0	0
Nebalia sp.	0	0	0	1	1	0
Orchomene cf. pinguis	0	0	0	0	0	0
Orchomene decipiens	0	0	0	0	0	0
Orchomene sp.	0	0	0	2	0	0
Paguridae	0	0	0	0	0	0
Photis sp.	0	0	0	0	0	0
Pinnixa schmitti	0	0	0	1	0	0
Pinnixa sp.	0	0	0	0	1	0
Pleusymtes sp.	4	0	0	2	5	2
Protomedela sp.	2	5	1	8	1	4
Pugettia sp.	0	0	0	0	0	0
Pycnogonida	0	0	0	0	0	0
Rhepoxynius daboilus	0	0	0	0	0	0
Rutiderma lomae	0	0	0	0	0	0
Silophasma geminatum	0	0	0	0	0	0
Sympleustes Sp.	0	0	0	0	0	0
Synchelidium shoemakeri	0	0	0	0	0	0
Westwoodilla caecula	7	4	1	1	0	0
Abundance	2	1	0	2	2	2
Richness	14	12	14	19	13	12

ARTHROPODA	Total HY13I	Total HY14I	Total HY15I	Total HY16I	Total HY17I	Total HY18I
Ampelisca agassizi	0	0	0	0	0	0
Ampelisca hancocki	0	0	0	0	0	0
Anisogammarus pugettensis	0	0	0	0	0	0
Aoroides sp.	0	0	0	0	1	0
Argissa hamatipes	0	0	0	0	0	0
Balanus sp.	0	0	0	0	1	0
Bathyleberis sp.	0	1	0	0	0	0
Byblis millsi	1	0	0	0	0	0
Byblis sp.	0	0	0	0	0	0
Callianassa sp.	0	0	0	0	0	0
Campylaspis sp.	0	0	0	0	0	0
Cancer gracilis	0	0	0	0	0	0
Caprellidae	0	0	0	0	0	0
Copepoda	0	0	0	0	0	0
Corophium sp.	0	0	0	0	0	0
Crangon alaskensis	1	0	0	0	0	0
Crangon zorcae	0	0	0	0	0	0
Decapoda	0	0	0	0	0	0
Diastylis sp.	1	0	2	0	0	1
Dyopedos sp.	0	0	0	0	0	0
Eualus pusiolus	0	0	0	0	0	0
Eudorella pacifica	0	0	12	24	1	13
Euphilomedes carcharodonta	9	9	26	34	4	103
Euphilomedes producta	3	4	13	10	0	26
Eusirus sp.	0	0	0	0	0	0
Gammaridae	0	0	0	0	0	0
Heterophoxus oculatus	0	0	0	0	0	0
Hyperidae	0	0	0	0	0	0
Lamprops quadruplicata	0	0	0	0	0	0
Leptochelia savignyi	6	3	2	5	5	49
Leptognathia sp.	0	0	0	0	0	0
Leucon sp.	0	1	0	0	0	0
Limnoria sp.	33	0	0	1	1	0
Lophopanopeus bellus diegensis	0	0	0	0	0	0
Melita sp.	5	2	0	3	5	1
Monoculodes norvegicus	0	0	0	0	0	0
Monoculodes sp.	0	0	0	0	0	0
Munna ubiquita	0	0	0	0	0	1
Nebalia sp.	0	0	0	0	0	0
Orchomene cf. pinguis	0	0	0	0	0	0
Orchomene decipiens	0	0	0	0	0	0
Orchomene sp.	5	0	0	0	0	0
Paguridae	0	0	0	0	0	0
Photis sp.	0	0	0	0	0	0
Pinnixa schmitti	0	0	2	0	0	0
Pinnixa sp.	0	1	1	0	0	0
Pleusymtas sp.	2	0	2	0	2	0
Protomedeia sp.	0	0	0	0	0	0
Pugettia sp.	0	0	0	0	0	0
Pycnogonida	0	0	0	0	0	0
Rhepoxynius daboius	0	0	0	0	0	0
Rutiderma lomae	0	0	0	0	0	0
Silophasma geminatum	0	0	0	0	0	0
Sympleustes Sp.	0	0	0	0	0	1
Synchelidium shoemakeri	1	1	3	23	1	5
Westwoodilla caecula	0	0	1	3	2	1
Abundance						
Richness	11	8	10	8	10	10

ARTHROPODA	Total HY19I	Total HY20I	Total HY21I	Total HY22I	Total HY23I	Total HY24I
Ampelisca agassizl	0	0	0	0	0	0
Ampelisca hancocki	0	0	0	0	0	0
Anisogammarus pugettensis	0	0	0	0	0	0
Aoroides sp.	1	0	0	1	1	22
Argissa hamatipes	0	0	0	0	0	0
Balanus sp.	0	0	0	0	0	0
Bathyleberis sp.	0	0	0	0	0	0
Byblis mllisi	0	0	0	0	0	0
Byblis sp.	0	0	0	0	0	0
Callianassa sp.	0	0	0	1	0	1
Campylaspls sp.	0	0	0	0	0	0
Cancer gracilis	0	0	0	0	0	0
Caprellidae	0	0	0	0	0	0
Copepoda	0	0	0	0	1	0
Corophium sp.	1	0	0	2	0	1
Crangon alaskensis	0	1	0	1	0	2
Crangon zacaе	0	0	0	0	0	0
Decapoda	0	0	0	0	0	0
Diastylis sp.	0	0	0	0	0	0
Dyopodos sp.	0	0	0	0	0	0
Eualus pusiolus	0	0	0	0	0	0
Eudorella pacifica	13	2	0	6	0	0
Euphilomedes carcharodonta	58	18	18	72	26	1
Euphilomedes producta	39	11	7	14	25	0
Eusirus sp.	0	0	0	0	0	0
Gammaridae	0	0	0	0	0	0
Heterophoxus oculatus	0	0	0	0	0	0
Hyperidae	0	0	0	0	0	0
Lamprops quadriplicata	1	0	0	0	0	0
Leptochella savignyi	22	16	12	55	211	3
Leptognathia sp.	0	0	0	0	0	0
Leucon sp.	1	1	1	0	0	0
Limnoria sp.	1	0	0	0	1	2
Lophopanopeus bellus diegensis	0	0	0	0	0	0
Melita sp.	7	2	3	4	16	35
Monoculodes norvegicus	0	0	0	0	0	0
Monoculodes sp.	0	0	0	0	0	0
Munna ubiquita	0	0	0	2	2	0
Nebalia sp.	0	0	0	0	0	7
Orchomene cf. pinguis	0	0	0	0	2	5
Orchomene declipens	0	1	0	0	0	0
Orchomene sp.	1	0	0	0	0	0
Paguridae	0	0	0	0	0	0
Photis sp.	0	0	0	0	0	0
Pinnixa schmitti	0	0	0	0	0	0
Pinnixa sp.	1	2	1	3	7	2
Pleusymtes sp.	10	2	1	7	3	0
Protomedela sp.	0	0	0	0	0	0
Pugettia sp.	0	0	0	0	0	0
Pycnogonida	1	0	0	0	0	0
Rhepoxynius dabolus	0	0	0	0	0	0
Rutiderma lomae	0	0	0	0	0	0
Silophasma geminatum	0	0	0	0	0	0
Sympleustes Sp.	0	0	0	0	0	0
Synchelidium shoemakeri	1	1	2	2	0	0
Westwoodilla caecula	1	0	1	0	0	0
Abundance						
Richness	16	11	9	13	11	12

ARTHROPODA	Total HY25I	Total HY26I	Total HY27I	Total HY28I	Total HY30I	Total HY35I
Ampelisca agassizi	0	0	0	0	1	0
Ampelisca hancocki	0	0	0	0	0	0
Anisogammarus pugettensis	0	0	0	0	0	0
Aoroides sp.	4	0	0	0	1	3
Argissa hamatipes	0	0	0	0	0	0
Balanus sp.	0	0	0	0	12	11
Bathyleberis sp.	0	0	0	0	0	0
Byblis millesi	0	0	0	0	1	5
Byblis sp.	0	0	0	0	0	0
Callinassa sp.	0	0	0	0	0	0
Campylaspis sp.	0	0	0	0	0	0
Cancer gracilis	0	0	0	0	0	0
Caprellidae	0	0	0	0	0	3
Copepoda	0	0	0	0	0	0
Corophium sp.	1	0	0	0	0	1
Crangon alaskensis	0	0	0	0	0	2
Crangon zorcae	0	0	0	0	0	0
Decapoda	0	0	0	2	2	4
Diastylis sp.	0	0	0	0	2	0
Dyopetos sp.	0	0	0	0	0	1
Eualus pusiolus	1	0	0	0	0	21
Eudorella pacifica	0	0	0	0	8	64
Euphilomedes carcharodonta	0	0	0	0	116	116
Euphilomedes producta	1	1	0	0	25	54
Eusirus sp.	0	0	0	0	0	0
Gammaridae	0	0	0	1	0	0
Heterophoxus oculatus	0	0	0	0	51	22
Hyperidae	0	0	0	0	1	0
Lamprops quadruplicata	0	0	0	0	0	0
Leptochelia savignyi	4	1	0	4	21	6
Leptognathia sp.	0	0	0	0	0	0
Leucon sp.	2	0	0	0	0	0
Limnoria sp.	2	6	0	9	11	0
Lophopanopeus bellus diegensis	0	0	0	0	2	10
Melita sp.	6	0	0	8	1	0
Monoculodes norvegicus	0	0	0	0	0	0
Monoculodes sp.	0	0	0	0	0	1
Munna ubiquita	0	0	0	0	0	0
Nebalia sp.	0	0	0	0	0	0
Orchomene cf. pinguis	0	0	0	2	0	0
Orchomene decipiens	0	0	0	0	0	0
Orchomene sp.	0	0	0	0	0	1
Paguridae	0	0	0	0	0	3
Photis sp.	0	0	0	0	0	1
Pinnixa schmitti	6	0	0	0	0	0
Pinnixa sp.	6	1	4	6	0	15
Pleusymtes sp.	9	0	4	0	0	1
Protomedeia sp.	0	0	0	0	0	0
Pugettia sp.	0	0	0	0	0	1
Pycnogonida	0	0	0	0	0	0
Rhepoxynius dabolus	0	0	0	0	0	0
Rutiderma lomae	0	0	0	0	0	6
Silophasma geminatum	0	0	0	0	0	0
Sympleustes Sp.	0	0	0	0	0	0
Syncheilidium shoemakeri	0	0	0	0	1	0
Westwoodilla caecula	0	0	0	0	4	0
Abundance						
Richness	11	4	2	7	17	23

ARTHROPODA	Total CR2I	Total CR2AI	Total
Ampelisca agassizi	0	0	1
Ampelisca hancocki	1	0	11
Anisogammarus pugettensis	0	0	5
Aoroides sp.	8	0	60
Argissa hamatipes	0	0	1
Balanus sp.	49	0	210
Bathyleberis sp.	0	0	13
Byblis milisi	0	0	84
Byblis sp.	0	0	1
Callinassa sp.	0	0	2
Campylaspis sp.	0	0	4
Cancer gracilis	0	0	2
Caprellidae	0	0	3
Copepoda	0	0	1
Corophium sp.	0	0	6
Crangon alaskensis	0	0	13
Crangon zacaе	0	0	1
Decapoda	1	0	11
Diastylis sp.	2	0	30
Dyopedos sp.	0	0	3
Eualus pusiolus	0	0	24
Eudorella pacifica	23	0	214
Euphilomedes carcharodonta	51	0	1262
Euphilomedes producta	0	0	514
Eusirus sp.	0	0	2
Gammaridae	0	0	1
Heterophoxus oculatus	0	23	109
Hyperiidae	0	0	1
Lamprops quadriplicata	0	0	1
Leptochelia savignyi	0	0	478
Leptognathia sp.	0	0	3
Leucon sp.	1	0	8
Limnoria sp.	0	0	67
Lophopanopeus bellus diegensis	0	0	13
Melita sp.	0	0	109
Monoculodes norvegicus	0	0	7
Monoculodes sp.	0	0	5
Munna ubiquita	0	0	11
Nebalia sp.	0	0	7
Orchomene cf. pinguis	0	0	9
Orchomene decipiens	0	0	3
Orchomene sp.	0	0	7
Paguridae	0	0	3
Photis sp.	1	0	3
Pinnixa schmitti	201	2	212
Pinnixa sp.	1	9	115
Pleusymtes sp.	1	0	78
Protomedela sp.	11	0	11
Pugettia sp.	0	0	1
Pycnogonida	0	0	1
Rhepoxynius daboius	67	171	238
Rutiderma lomae	0	0	6
Silophasma geminatum	2	0	2
Sympleustes Sp.	0	0	2
Synchelidium shoemakeri	0	0	78
Westwoodilla caecula	0	0	64
Abundance			
Richness	15	0	56

Miscellaneous Benthic Abundance Data

MISCELLANEOUS TAXA	HY11-1	HY11-2	HY11-3	HY11-4	HY21-1	HY21-2	HY21-3	HY21-7
Alcyonidium sp.	P			P		P		P
Amphiodia sp.	17	3	7	7		5	4	5
Amphipholis sp.								
Amphipholis squamata						3		1
Amphiuridae	4	2	11	6		3		1
Aplousobranchia								
Ascidacea		1						
Athecata								
Barentsia sp.				P				
Bowerbankia sp.						P		
Callopora whiteavesi								
Campanulariidae	P	P	P				P	P
Carinoma mutabills								
Caulibugula sp.	P							
Cerebratulus sp.							1	
Crossaster papposus								
Cucumariidae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides	2	1	2					
Enteropneusta								
Eupentacta sp.			1			1		1
Euphysa ruthae								
Golfingia pugettensis						2		
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.	1	1				1		2
Mogula pugetiensis								
Nemertina				1	4		2	1
Ophlura lutkeni					1			
Ophiurida				7		1		
Paranemertes californica		1						
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulid caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia	1							
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus				1		1		
Tubulanus nothus								
Tubulanus polymorphus	2	4	3	5	1	3		1
Tubulanus sp.		1		1				
Tubulipora sp.								
Virgularia sp.								
NEMATODA	9	5	3	6		4	1	21
Abundance	36	19	27	34	6	24	8	33
Richness								

MISCELLANEOUS TAXA	HY3I-1	HY3I-2	HY3I-3	HY3I-7	HY4I-4	HY4I-5	HY4I-6	HY4I-7
Alcyonidium sp.								
Amphiodia sp.		1	1		1		1	
Amphipholis sp.								
Amphipholis squamata				1				
Amphiuridae								
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae		P	P		P		P	
Carinoma mutabilis								
Caulibugula sp.							P	
Cerebratulus sp.								
Crossaster papposus								
Cucumariidae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides		1	1		1		3	1
Enteropneusta								
Eupentacta sp.		1	1		1		1	
Euphysa ruthae								
Golfingia pugettensis								
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.		1						
Mogula pugetiensis								
Nemertina		8	5				1	
Ophiura lutkeni								
Ophiurida		10	9	1	2	1		
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulid caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus			1	1				
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA			22	3		14	1	
Abundance	0	22	40	6	5	15	7	1
Richness								

MISCELLANEOUS TAXA	HY5I-1	HY5I-2	HY5I-4	HY5I-6	HY6I-1	HY6I-3	HY6I-6	HY6I-7
Alcyonidium sp.								P
Amphiodia sp.	1							
Amphipholis sp.								
Amphipholis squamata				2				
Amphiuridae						2		
Apousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanularidae								P
Carinoma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumaridae								
Dendrobeanla sp.								
Dendrochirotda						1		1
Edwardsia sipunculoides			2	2				
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Goifingia pugettensis								
Havelochia benti								
Hippothoa hyalina			P					
Lineidae								
Metridium sp.								
Micrura sp.								1
Mogula pugetiensis								
Nemertina	1	3	4		1		2	2
Ophiura lutkeni								
Ophiurida	6		4	5	8	7	1	2
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii		1						1
Stylochus exiguus								
Tubulanus frenatus				1				
Tubulanus nothus								
Tubulanus polymorphus	2		3					
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	5	4	3	5	1	2	7	6
Abundance	15	8	16	15	10	12	10	13
Richness								

MISCELLANEOUS TAXA	HY71-1	HY71-2	HY71-3	HY71-6	HY81-1	HY81-4	HY81-5	HY81-7
Alcyonidium sp.			P					
Amphiodia sp.	1							
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae	3					2		
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carloma mutabilis								
Caulibugula sp.								
Cerebratulus sp.				1				
Crossaster papposus								
Cucumaridae			1					
Dendrobeatia sp.								
Dendrochrotida								
Edwardsia sipunculoides		1						
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugettensis								
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.	1							
Mogula pugetiensis								
Nemertina					4	1		1
Ophiura lutkeni								
Ophiurida	3	3	4	7		1		
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulid caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus	1		1					
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	1	1		2	1			15
Abundance	10	5	6	10	5	4	0	16
Richness								

MISCELLANEOUS TAXA	HY9I-1	HY9I-2	HY9I-3	HY9I-4	HY10I-3	HY10I-5	HY10I-6	HY10I-7
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae							1	
Apousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								
Caulbugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumariidae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Gottingia pugettensis								
Havelochia bentii								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.								
Mogula pugettensis								
Nemertina			1	2				
Ophiura lutkeni								
Ophiurida	17		5		6	12	1	3
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus						1		
Tubulanus nothus								
Tubulanus polymorphus						1		
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	2				3	26	27	9
Abundance	19	0	6	2	11	38	29	12
Richness								

MISCELLANEOUS TAXA	HY111-1	HY111-3	HY111-4	HY111-7	HY121-1	HY121-4	HY121-5	HY121-6
Alcyonidium sp.								
Amphiodia sp.	3				2			
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae	9	2	1	5		1	3	1
Aplousobranchia								
Ascidacea								
Athecata							P	
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumaridae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugettensis							1	
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.					1			1
Mogula pugetiensis								
Nemertina					2		1	1
Ophiura lutkeni								
Ophiurida	1		1					
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi			1					
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus							2	1
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.			1					
NEMATODA		2	1	1				3
Abundance	13	4	5	6	5	1	7	7
Richness								

MISCELLANEOUS TAXA	HY13I-1	HY13I-2	HY13I-6	HY13I-7	HY14I-1	HY14I-2	HY14I-3	HY14I-7
Alcyonidium sp.								
Amphiodia sp.			1	2				
Amphipholis sp.			1					
Amphipholis squamata				1				
Amphiuridae								
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumaridae								
Dendrobeania sp.								
Dendrochirotrida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugettensis								
Havelochia bentii								
Hippothoa hyalina				P				
Lineidae								
Metridium sp.								
Micrura sp.								
Mogula pugettensis								
Nemertina			2			1		1
Ophiura lutkeni								
Ophiurida	2						1	
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolldobbranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus					1	2	1	
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	3	1	3			1	1	7
Abundance	5	1	7	3	1	4	3	8
Richness								

MISCELLANEOUS TAXA	HY15I-1	HY15I-3	HY15I-4	HY15I-5	HY16I-2	HY16I-3	HY16I-4	HY16I-6
Alcyonidium sp.	P							
Amphiodia sp.				1				
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae		2						
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanularidae						P		
Carloma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumaridae	1							
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Goffingia pugettensis								
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.		1		1			1	
Mogula pugettensis								
Nemertina								
Ophiura lutkeni								
Ophiurida		1				3	3	2
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus						1		
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	3	9	1	1		4	7	
Abundance	4	13	1	3	0	8	11	2
Richness								

MISCELLANEOUS TAXA	HY171-1	HY171-2	HY171-5	HY171-6	HY181-1	HY181-2	HY181-4	HY181-5
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae								
Aplosobranchia								
Ascidacea						1		
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumaridae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides							1	
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Goffingia pugettensis								
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.					1			
Mogula pugetiensis								
Nemertina					1			
Ophiura lutkeni								
Ophiurida		1	1			2	1	1
Paranemertes californica								
Paranemertes peregrina						2		
Pentamera pseudopoplifera								
Pentamera sp.								
Priapulid caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	3		1		11	2	1	7
Abundance	3	1	2	0	13	7	3	8
Richness								

MISCELLANEOUS TAXA	HY19I-2	HY19I-3	HY19I-4	HY19I-5	HY20I-1	HY20I-2	HY20I-4	HY20I-5
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae						2		
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carloma mutabilis								
Caullebugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumariidae								
Dendrobeatia sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Goffingia pugettensis								
Havelochia benti								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.								
Mogula pugetiensis								
Nemertina				1				1
Ophiura lutkeni								
Ophiurida	1			1		2		1
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulid caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	4	44	23	22	1			
Abundance	5	44	23	24	1	4	0	2
Richness								

MISCELLANEOUS TAXA	HY211-1	HY211-2	HY211-4	HY211-6	HY221-1	HY221-3	HY221-5	HY221-7
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata			1					
Amphiuridae			1					
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								P
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumaridae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								1
Golfingia pugettensis								
Havelochia bentii								
Hippothoa hyalina								
Linellidae								
Metridium sp.								
Micrura sp.								1
Mogula pugetiensis								
Nemertina		1		1	1			
Ophiura lutkeni								
Ophiurida								
Paranemertes californica							1	4
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulid caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	9	67	16	10	19	21	20	25
Abundance	9	68	18	11	20	21	21	31
Richness								

MISCELLANEOUS TAXA	HY23I-1	HY23I-2	HY23I-4	HY23I-7	HY24I-1	HY24I-2	HY24I-3	HY24I-4
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae				3				
Aplousobranchia								
Ascidacea								
Athecata				P				
Barentsia sp.	P							
Bowerbankia sp.								
Callopora whiteavesi								
Campanularidae								
Carinoma mutabilis								
Caulibugula sp.			P					
Cerebratulus sp.								
Crosseaster papposus								
Cucumariidae								
Dendrobeatia sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugetensis								
Havelochia bentii								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.								
Mogula pugetensis								
Nemertina								
Ophiura lutkeni								
Ophiurida				2				
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopilifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus	1							
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	10	165	25	129	5	4		
Abundance	11	165	25	134	5	4	0	0
Richness								

MISCELLANEOUS TAXA	HY25I-4	HY25I-5	HY25I-6	HY25I-7	HY26I-3	HY26I-5	HY26I-6	HY26I-7
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae								
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumariidae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugettensis								
Havelochia bentii								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.								
Mogula pugetiensis								
Nemertina								
Ophiura lutkeni								
Ophiurida								
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	2		1					
Abundance	2	0	1	0	0	0	0	0
Richness								

MISCELLANEOUS TAXA	HY271-2	HY271-3	HY271-6	HY271-7	HY281-3	HY281-5	HY281-6	HY281-7
Alcyonidium sp.								
Amphiodia sp.								
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae								
Aplousobranchia								
Asciacea								
Athecata								
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae								
Carinoma mutabilis								
Caulibugula sp.								
Cerebratulus sp.								
Crossaster papposus								
Cucumariidae								
Dendrobeania sp.								
Dendrochirotida								
Edwardsia sipunculoides								
Enteropneusta								
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugettensis								
Havelochia bentii								
Hippothoa hyalina								
Lineidae								
Metridium sp.								
Micrura sp.								
Mogula pugettensis								
Nemertina					1		2	
Ophiura lutkeni								
Ophiurida								
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus								
Tubulanus polymorphus								
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA		1				1		2
Abundance	0	1	0	1	1	2	0	2
Richness								

MISCELLANEOUS TAXA	HY301-1	HY301-2	HY301-5	HY301-6	HY351-1	HY351-4	HY351-5	HY351-7
Alcyonidium sp.						P		P
Amphiodia sp.			1	1	8	1	4	2
Amphipholis sp.						4		
Amphipholis squamata		3	1		6	3	3	5
Amphiuridae			2	2	2	1	6	3
Aplousobranchia								
Ascidacea								
Athecata								
Barentsia sp.		P						
Bowerbankia sp.								
Callopora whiteavesi						P		
Campanulariidae								P
Carinoma mutabilis						1		
Caulibugula sp.								
Cerebratulus sp.		3	3				2	
Crossaster papposus						1		
Cucumariidae								
Dendrobeania sp.		P						
Dendrochirotida					1	38	35	95
Edwardsia sipunculoides						2	3	1
Enteropneusta								
Eupentacta sp.						1		
Euphysa ruthae								
Goltzia pugetensis				1		4	2	2
Havelochia bentii						1		
Hippothoa hyalina						P	P	
Lineidae								
Metridium sp.								
Micrura sp.			1		6	5	1	3
Mogula pugetensis			1			4		
Nemertina	5	5	9	3	14			2
Ophiura lutkeni								
Ophiurida	3	4	1	1	5			
Paranemertes californica		2					1	1
Paranemertes peregrina		1		1				
Pentamera pseudopopulifera								1
Pentamera sp.				2	3			1
Priapulus caudatus								1
Pseudocnus sp.								1
Ptilosarcus gurneyi								
Sipunculidae								
Stolidobranchia		1						
Stronglyocentrotus droebachiensis								1
Stronglyocentrotus sp. juv								1
Styela gibbsii					4			
Stylochus exiguus								
Tubulanus frenatus								
Tubulanus nothus						2	3	1
Tubulanus polymorphus		4		1	5	5	6	7
Tubulanus sp.								
Tubulipora sp.						P		
Virgularia sp.								
NEMATODA	4	4	7		9	7	4	30
Abundance	12	27	26	12	63	80	70	158
Richness								

MISCELLANEOUS TAXA	CR2I-1	CR2I-4	CR2I-5	CR2I-7	CR2AI-1	CR2AI-2	CR2AI-3	CR2AI-4
Alcyonidium sp.		P		P				
Amphiodia sp.	24	26	71	34	166	206	224	264
Amphipholis sp.								
Amphipholis squamata								
Amphiuridae							1	
Aplousobranchia								
Ascidacea								
Athecata		P						
Barentsia sp.								
Bowerbankia sp.								
Callopora whiteavesi								
Campanulariidae				P				
Carinoma mutabilis								
Caulbugula sp.								
Cerebratulus sp.	1	5		1				1
Crossaster papposue								
Cucumariidae								
Dendrobeania sp.								
Dendrochirotrida								
Edwardsia sipunculoides	2	3	1					
Enteropneusta		2	4					
Eupentacta sp.								
Euphysa ruthae								
Golfingia pugettensis	1	1		2				
Havelochia bentii								
Hippothoa hyalina								
Linellidae	8	4		12				
Metridium sp.		1						
Micrura sp.			2	1	1	8		10
Mogula pugettensis								
Nemertina	5	18	20		14		8	1
Ophiura lutkeni								
Ophiurida	1							
Paranemertes californica								
Paranemertes peregrina								
Pentamera pseudopopulifera								
Pentamera sp.								
Priapulus caudatus								
Pseudocnus sp.								
Ptilosarcus gurneyi								
Sipunculidae		1						
Stolidobranchia								
Stronglyocentrotus droebachiensis								
Stronglyocentrotus sp. juv								
Styela gibbsii								
Stylocheus exiguus								
Tubulanus frenatus								
Tubulanus nothus				1				
Tubulanus polymorphus	3			3		3		5
Tubulanus sp.								
Tubulipora sp.								
Virgularia sp.								
NEMATODA	3	7	4	23				
Abundance	48	68	102	77	181	217	233	281
Richness								

MISCELLANEOUS TAXA	Total HY1I	Total HY2I	Total HY3I	Total HY4I	Total HY5I	Total HY6I
Alcyonidium sp.	1	1	0	0	0	1
Amphiodia sp.	34	14	2	2	1	0
Amphipholis sp.	0	0	0	0	0	0
Amphipholis squamata	0	4	1	0	2	0
Amphiuridae	23	4	0	0	0	2
Aplousobranchia	0	0	0	0	0	0
Asciacea	1	0	0	0	0	0
Athecata	0	0	0	0	0	0
Barentsia sp.	1	0	0	0	0	0
Bowerbankia sp.	0	1	0	0	0	0
Callopora whiteavesi	0	0	0	0	0	0
Campanulariidae	1	1	1	1	0	1
Carinoma mutabilis	0	0	0	0	0	0
Caulibugula sp.	1	0	0	1	0	0
Cerebratulus sp.	0	1	0	0	0	0
Crossaster papposus	0	0	0	0	0	0
Cucumariidae	0	0	0	0	0	0
Dendrobæania sp.	0	0	0	0	0	0
Dendrochirotida	0	0	0	0	0	2
Edwardsia sipunculoides	5	0	2	5	4	0
Enteropneusta	0	0	0	0	0	0
Eupentacta sp.	1	2	2	2	0	0
Euphysa ruthae	0	0	0	0	0	0
Golfingia pugettensis	0	2	0	0	0	0
Havelochia bentii	0	0	0	0	0	0
Hippothoa hyalina	0	0	0	0	1	0
Linellidae	0	0	0	0	0	0
Metridium sp.	0	0	0	0	0	0
Micrura sp.	2	3	1	0	0	1
Mogula pugetiensis	0	0	0	0	0	0
Nemertina	1	7	13	1	8	5
Ophiura lutkeni	0	1	0	0	0	0
Ophiurida	7	1	20	3	15	18
Paranemertes californica	1	0	0	0	0	0
Paranemertes peregrina	0	0	0	0	0	0
Pentamera pseudopopilifera	0	0	0	0	0	0
Pentamera sp.	0	0	0	0	0	0
Priapulus caudatus	0	0	0	0	0	0
Pseudocnus sp.	0	0	0	0	0	0
Ptilosarcus gurneyi	0	0	0	0	0	0
Sipunculidae	0	0	0	0	0	0
Stolldobbranchia	1	0	0	0	0	0
Stronglyocentrotus droebachlensis	0	0	0	0	0	0
Stronglyocentrotus sp. juv	0	0	0	0	0	0
Styela gibbsii	0	0	0	0	1	1
Stylochus exiguus	0	0	0	0	0	0
Tubulanus frenatus	1	1	0	0	1	0
Tubulanus nothus	0	0	0	0	0	0
Tubulanus polymorphus	14	5	2	0	5	0
Tubulanus sp.	2	0	0	0	0	0
Tubulipora sp.	0	0	0	0	0	0
Virgularia sp.	0	0	0	0	0	0
NEMATODA	23	26	25	15	17	16
Abundance						
Richness	18	16	10	8	10	9

MISCELLANEOUS TAXA	Total HY7I	Total HY8I	Total HY9I	Total HY10I	Total HY11I	Total HY12I
Alcyonidium sp.	1	0	0	0	0	0
Amphiodia sp.	1	0	0	0	3	2
Amphipholis sp.	0	0	0	0	0	0
Amphipholis squamata	0	0	0	0	0	0
Amphiuridae	3	2	0	1	17	5
Apousobranchia	0	0	0	0	0	0
Ascidacea	0	0	0	0	0	0
Athecata	0	0	0	0	0	1
Barentsia sp.	0	0	0	0	0	0
Bowerbankia sp.	0	0	0	0	0	0
Callopora whiteavesi	0	0	0	0	0	0
Campanulariidae	0	0	0	0	0	0
Carinoma mutabilis	0	0	0	0	0	0
Caulibugula sp.	0	0	0	0	0	0
Cerebratulus sp.	1	0	0	0	0	0
Crossaster papposus	0	0	0	0	0	0
Cucumariidae	1	0	0	0	0	0
Dendrobeania sp.	0	0	0	0	0	0
Dendrochirotida	0	0	0	0	0	0
Edwardsia sipunculoides	1	0	0	0	0	0
Enteropneusta	0	0	0	0	0	0
Eupentacta sp.	0	0	0	0	0	0
Euphysa ruthae	0	0	0	0	0	0
Golfingia pugettensis	0	0	0	0	0	1
Havelochia bentii	0	0	0	0	0	0
Hippothoa hyalina	0	0	0	0	0	0
Lineidae	0	0	0	0	0	0
Metridium sp.	0	0	0	0	0	0
Micrura sp.	1	0	0	0	0	2
Mogula pugettensis	0	0	0	0	0	0
Nemertina	0	6	3	0	0	4
Ophiura lutkeni	0	0	0	0	0	0
Ophiurida	17	1	22	22	2	0
Paranemertes californica	0	0	0	0	0	0
Paranemertes peregrina	0	0	0	0	0	0
Pentamera pseudopopulifera	0	0	0	0	0	0
Pentamera sp.	0	0	0	0	0	0
Priapulus caudatus	0	0	0	0	0	0
Pseudocnus sp.	0	0	0	0	0	0
Ptilosarcus gurneyi	0	0	0	0	1	0
Sipunculidae	0	0	0	0	0	0
Stolidobranchia	0	0	0	0	0	0
Stronglyocentrotus droebachiensis	0	0	0	0	0	0
Stronglyocentrotus sp. juv	0	0	0	0	0	0
Styela gibbsii	0	0	0	0	0	0
Stylochus exiguus	0	0	0	0	0	0
Tubulanus frenatus	2	0	0	1	0	0
Tubulanus nothus	0	0	0	0	0	0
Tubulanus polymorphus	0	0	0	1	0	3
Tubulanus sp.	0	0	0	0	0	0
Tubulipora sp.	0	0	0	0	0	0
Virgularia sp.	0	0	0	0	1	0
NEMATODA	4	16	2	65	4	3
Abundance						
Richness	10	4	3	5	6	8

MISCELLANEOUS TAXA	Total HY13I	Total HY14I	Total HY15I	Total HY16I	Total HY17I	Total HY18I
Alcyonidium sp.	0	0	1	0	0	0
Amphiodia sp.	3	0	1	0	0	0
Amphipholis sp.	1	0	0	0	0	0
Amphipholis squamata	1	0	0	0	0	0
Amphiuridae	0	0	2	0	0	0
Aplousobranchia	0	0	0	0	0	0
Asciacea	0	0	0	0	0	1
Athecata	0	0	0	0	0	0
Barentsia sp.	0	0	0	0	0	0
Bowerbankia sp.	0	0	0	0	0	0
Callopora whiteavesi	0	0	0	0	0	0
Campanularidae	0	0	0	1	0	0
Carinoma mutabilis	0	0	0	0	0	0
Caulibugula sp.	0	0	0	0	0	0
Cerebratulus sp.	0	0	0	0	0	0
Crossaster papposus	0	0	0	0	0	0
Cucumaridae	0	0	1	0	0	0
Dendrobeania sp.	0	0	0	0	0	0
Dendrochirotida	0	0	0	0	0	0
Edwardsia sipunculoides	0	0	0	0	0	1
Enteropneusta	0	0	0	0	0	0
Eupentacta sp.	0	0	0	0	0	0
Euphysa ruthae	0	0	0	0	0	0
Gofingia pugettensis	0	0	0	0	0	0
Havelochia benti	0	0	0	0	0	0
Hippothoa hyalina	1	0	0	0	0	0
Lineidae	0	0	0	0	0	0
Metridium sp.	0	0	0	0	0	0
Micrura sp.	0	0	2	1	0	1
Mogula pugettensis	0	0	0	0	0	0
Nemertina	2	2	0	0	0	1
Ophiura lutkeni	0	0	0	0	0	0
Ophiurida	2	1	1	8	2	4
Paranemertes californica	0	0	0	0	0	0
Paranemertes peregrina	0	0	0	0	0	2
Pentamera pseudopopulifera	0	0	0	0	0	0
Pentamera sp.	0	0	0	0	0	0
Priapulid caudatus	0	0	0	0	0	0
Pseudocnus sp.	0	0	0	0	0	0
Ptilosarcus gurneyi	0	0	0	0	0	0
Sipunculidae	0	0	0	0	0	0
Stolidobranchia	0	0	0	0	0	0
Stronglyocentrotus droebachiensis	0	0	0	0	0	0
Stronglyocentrotus sp. juv	0	0	0	0	0	0
Styela gibbsii	0	0	0	0	0	0
Stylochus exiguus	0	0	0	0	0	0
Tubulanus frenatus	0	0	0	0	0	0
Tubulanus nothus	0	0	0	0	0	0
Tubulanus polymorphus	0	4	0	1	0	0
Tubulanus sp.	0	0	0	0	0	0
Tubulipora sp.	0	0	0	0	0	0
Virgularia sp.	0	0	0	0	0	0
NEMATODA	7	9	14	11	4	21
Abundance						
Richness	7	4	7	5	2	7

MISCELLANEOUS TAXA	Total HY19I	Total HY20I	Total HY21I	Total HY22I	Total HY23I	Total HY24I
Alcyonidium sp.	0	0	0	0	0	0
Amphiodia sp.	0	0	0	0	0	0
Amphipholis sp.	0	0	0	0	0	0
Amphipholis squamata	0	0	1	0	0	0
Amphiuridae	0	2	1	0	3	0
Aplousobranchia	0	0	0	0	0	0
Ascidacea	0	0	0	0	0	0
Athecata	0	0	0	0	1	0
Barentsia sp.	0	0	0	0	1	0
Bowerbankia sp.	0	0	0	0	0	0
Callopora whiteavesi	0	0	0	0	0	0
Campanularidae	0	0	0	1	0	0
Carinoma mutabilis	0	0	0	0	0	0
Caulibugula sp.	0	0	0	0	1	0
Cerebratulus sp.	0	0	0	0	0	0
Crossaster papposus	0	0	0	0	0	0
Cucumariidae	0	0	0	0	0	0
Dendrobeatia sp.	0	0	0	0	0	0
Dendrochirotrida	0	0	0	0	0	0
Edwardsia sipunculoides	0	0	0	0	0	0
Enteropneusta	0	0	0	0	0	0
Eupentacta sp.	0	0	0	0	0	0
Euphysa ruthae	0	0	0	1	0	0
Golfingia pugettensis	0	0	0	0	0	0
Havelochia bentii	0	0	0	0	0	0
Hippothoa hyalina	0	0	0	0	0	0
Lineidae	0	0	0	0	0	0
Metridium sp.	0	0	0	0	0	0
Micrura sp.	0	0	0	1	0	0
Mogula pugetiensis	0	0	0	0	0	0
Nemertina	1	1	2	1	0	0
Ophiura luterii	0	0	0	0	0	0
Ophiurida	2	3	0	5	2	0
Paranemertes californica	0	0	0	0	0	0
Paranemertes peregrina	0	0	0	0	0	0
Pentamera pseudopopulifera	0	0	0	0	0	0
Pentamera sp.	0	0	0	0	0	0
Priapulus caudatus	0	0	0	0	0	0
Pseudocnus sp.	0	0	0	0	0	0
Ptilosarcus gurneyi	0	0	0	0	0	0
Sipunculidae	0	0	0	0	0	0
Stolldobbranchia	0	0	0	0	0	0
Stronglyocentrotus droebachiensis	0	0	0	0	0	0
Stronglyocentrotus sp. juv	0	0	0	0	0	0
Styela gibbsii	0	0	0	0	0	0
Stylochus exiguus	0	0	0	0	1	0
Tubulanus frenatus	0	0	0	0	0	0
Tubulanus nothus	0	0	0	0	0	0
Tubulanus polymorphus	0	0	0	0	0	0
Tubulanus sp.	0	0	0	0	0	0
Tubulipora sp.	0	0	0	0	0	0
Virgularia sp.	0	0	0	0	0	0
NEMATODA	93	1	102	85	329	9
Abundance						
Richness	3	4	4	6	7	1

MISCELLANEOUS TAXA	Total HY25I	Total HY26I	Total HY27I	Total HY28I	Total HY30I	Total HY35I
Alcyonidium sp.	0	0	0	0	0	1
Amphiodia sp.	0	0	0	0	2	15
Amphipholis sp.	0	0	0	0	0	4
Amphipholis squamata	0	0	0	0	4	17
Amphiuridae	0	0	0	0	4	12
Aplousobranchia	0	0	0	0	0	0
Asclidiacea	0	0	0	0	0	0
Athecata	0	0	0	0	0	0
Barentsia sp.	0	0	0	0	1	0
Bowerbankia sp.	0	0	0	0	0	0
Callopora whiteavesi	0	0	0	0	0	1
Campanularidae	0	0	0	0	0	1
Carinoma mutabilis	0	0	0	0	0	1
Caulibugula sp.	0	0	0	0	0	0
Cerebratulus sp.	0	0	0	0	6	2
Crossaster papposus	0	0	0	0	0	1
Cucumariidae	0	0	0	0	0	0
Dendrobeatia sp.	0	0	0	0	1	0
Dendrochirotrida	0	0	0	0	0	169
Edwardsia sipunculoides	0	0	0	0	0	6
Enteropneusta	0	0	0	0	0	0
Eupentacta sp.	0	0	0	0	0	1
Euphysa ruthae	0	0	0	0	0	0
Golfingia pugettensis	0	0	0	0	1	8
Havelochia bentli	0	0	0	0	0	1
Hippothoa hyalina	0	0	0	0	0	1
Lineidae	0	0	0	0	0	0
Metridium sp.	0	0	0	0	0	0
Micrura sp.	0	0	0	0	1	15
Mogula pugetiensis	0	0	0	0	1	4
Nemertina	0	0	1	2	22	16
Ophiura lutkeni	0	0	0	0	0	0
Ophiurida	0	0	0	0	9	5
Paranemertes californica	0	0	0	0	2	2
Paranemertes peregrina	0	0	0	0	2	0
Pentamera pseudopopulifera	0	0	0	0	0	1
Pentamera sp.	0	0	0	0	2	4
Priapulid caudatus	0	0	0	0	0	1
Pseudocnus sp.	0	0	0	0	0	1
Ptilosarcus gurneyi	0	0	0	0	0	0
Sipunculidae	0	0	0	0	0	0
Stolidobranchia	0	0	0	0	1	0
Stronglyocentrotus droebachiensis	0	0	0	0	0	1
Stronglyocentrotus sp. juv	0	0	0	0	0	1
Styela gibbsii	0	0	0	0	0	4
Stylochus exiguus	0	0	0	0	0	0
Tubulanus frenatus	0	0	0	0	0	0
Tubulanus nothus	0	0	0	0	0	6
Tubulanus polymorphus	0	0	0	0	5	23
Tubulanus sp.	0	0	0	0	0	0
Tubulipora sp.	0	0	0	0	0	1
Virgularia sp.	0	0	0	0	0	0
NEMATODA	3	0	1	3	15	50
Abundance						
Richness	1	0	2	2	17	32

MISCELLANEOUS TAXA	Total CR2I	TotalCR2AI	Total
Alcyonidium sp.	1	0	7
Amphiodia sp.	155	860	1095
Amphipholis sp.	0	0	5
Amphipholis squamata	0	0	30
Amphiuridae	0	1	82
Aplousobranchia	0	0	1
Ascidacea	0	0	1
Athecata	1	0	3
Barentsia sp.	0	0	3
Bowerbankia sp.	0	0	1
Callopora whiteavesi	0	0	1
Campanulariidae	1	0	9
Carinoma mutabilis	0	0	1
Caulibugula sp.	0	0	3
Cerebratulus sp.	7	1	18
Crossaster papposus	0	0	1
Cucumariidae	0	0	2
Dendrobeatia sp.	0	0	1
Dendrochirotida	0	0	171
Edwardsia sipunculoides	6	0	30
Enteropneusta	6	0	6
Eupentacta sp.	0	0	8
Euphysa ruthae	0	0	1
Golfingia pugettensis	4	0	16
Havelochia benti	0	0	1
Hippothoa hyalina	0	0	3
Lineidae	24	0	24
Metridium sp.	1	0	1
Micrura sp.	3	19	53
Mogula pugetlensis	0	0	5
Nemertina	43	23	165
Ophiura lutkeni	0	0	1
Ophiurida	1	0	173
Paranemertes californica	0	0	5
Paranemertes peregrina	0	0	4
Pentamera pseudopopulifera	0	0	1
Pentamera sp.	0	0	6
Priapulus caudatus	0	0	1
Pseudocnus sp.	0	0	1
Ptilosarcus gurneyi	0	0	1
Sipunculidae	1	0	1
Stolidobranchia	0	0	2
Stronglyocentrotus droebachiensis	0	0	1
Stronglyocentrotus sp. juv	0	0	1
Styela gibbsii	0	0	6
Stylochus exiguus	0	0	1
Tubulanus frenatus	0	0	6
Tubulanus nothus	1	0	7
Tubulanus polymorphus	6	8	77
Tubulanus sp.	0	0	2
Tubulipora sp.	0	0	1
Virgularia sp.	0	0	1
NEMATODA	37	0	1010
Abundance			
Richness	17	6	53