

APPENDIX D

LABORATORY BIOASSAY DATA SHEETS

Polychaete Benthic Abundance Data

ANNELIDA	NODC CODE	HY1-1	HY1-2	HY1-3	HY1-4	HY2-1	HY2-2	HY2-3	HY2-7	HY3-1	HY3-2
Amage anops	5001670101			1			1	1	2	4	4
Ampharete acutifrons	5001670208					7	1	2	1	1	1
Ampharete finnarchica	5001670214	5	1	8	3		2		5	3	3
Ampharete labrops	5001670215									2	1
Ampharete sp.	50016702										1
Ampharotidae	500107										
Amphiteles mucronata	5001670306							1			
Anobothrus gracilis	5001670701	1	1	5	1		1	1	2	1	
Apheleochaeta monilaris		2	3	14	2	2	4	1	5	18	24
Apheleochaeta sp. C	5001500302	254	223	242	196	489	163	238	299	303	405
Apheleochaeta spp.	50015003										
Arabellidae											
Aricidea lopezi											
Aricidea ramosa	5001410706										
Armandia brevis	5001580202										
Artacama coniferi	5001681101				1						
Artacamella hancocki	5001681201										
Asabellides lineata	5001670804	1		2		16	16	9	4	8	14
Asabellides sibirica								1			
Barantolla americana	5001600601							1			
Boccardia pugettensis	5001430812					1		1	2		
Boccardiella hamata	5001430806	85	29	114	182				1	4	
Capitella capitata	5001600101						1		1		1
Caulerielia sp. A											
Chaetozone acuta	5001500489							1			7
Chaetozone setosa	5001500401	1	1	4	5	1				3	5
Chaetozone sp.	50015004										
Chirimia similis											
Cirratulidae	500150							2			
Cirratulus cirratus	5001500101	1		1		1			3		3
Cirratulus sp.											
Clymenura columbiana	5001631206					1					
Cossura pygodactylata	5001520106										
Cossura sp.	50015201										
Demonax medius	5001700802										
Diopatra ornata	5001290202									1	
Dorvillea rudolphi											
Drilonereis falcata minor	500133010402		2								
Ehlersia heterochaeta	5001232201				1						
Eteone californica	5001130201					1					
Eteone longa	5001130205					1				1	
Eteone sp.	50011302										
Eteone spilotus											
Euchone incolor	5001700204	1		1			1				1
Euchone limnicola											
Euchone spp.											
Euclymene of. zonalle	5001621103										
Euclymeninae	5001631		1		1						
Eudistylia catherinae											
Eulalia bilineata	5001130304										
Eulalia sanguinea	5001131101	1	6	2		1				2	1
Eusyllis habei	5001230699										
Exogone molesta	5001230704										
Galathowenia oculata	5001640202										
Glycera americana	5001270104	1									
Glycera nana	5001270129	3	3	3	2	4	1	2	3	1	
Glycera sp.	50012701										
Glycinde armigera	5001280103										1
Glycinde picta	5001280101			1		1					2
Glycinde polygnatha											
Goniada brunnea	5001280203	1	1			1	1	6	2	1	1
Goniada maculata	5001280202										
Gyptis brevipalpa	5001210102										
Harmothoe imbricata	5001020606										
Harmothoidea sp.											
Hesionidae	500121										
Heteromastus filibranchus	5001600203										
Heteromastus sp.	50016002										
Lanassa nordenskiöldi	5001681301	7	16	8	15	1	1	2	5	4	4
Lanassa venusta	500168130201					2					
Laonice cirrata	5001430201										
Laonice pugettensis	5001430204										
Laonice spp.						1					
Leitoscoloplos pugettensis	5001400302						2	8			1
Lepidasthenia berkeleyae	5001021										
Lepidasthenia longicirrata						1					
Lepidonotus squamatus	5001021703										1
Levinsonia gracilis	5001410801	1	2	3	1						
Lumbrineridae	500131	11	6	13	1	29	16	5	7	6	14
Lumbrineris californiensis	5001310132	1		1	3		1	3	4	1	7
Lumbrineris cruzensis	5001310118		2		1		1				
Magelona longicornis	5001440105	5	3	5	4	1	2	3	2	5	3
Magelona sp.	50014401										

ANNELIDA	NODC CODE	HY1-1	HY1-2	HY1-3	HY1-4	HY2-1	HY2-2	HY2-3	HY2-7	HY3-1	HY3-2
Maldane sarsi											
Maldanidae	500163										
Malmgreniella bansei			1	2	1						
Mediomastus ambiseta	5001600401									1	1
Mediomastus californiensis	5001600402					1				2	
Mediomastus sp.	50016004										
Melinna oculata			1		1						1
Mesochaetopterus taylori	5001490401	1		1	2	1	1	3	2	2	
Microphthalmus szelkowi	5001210201										
Micropodarke dubia	5001210801										
Neoamphitrite edwardsi										1	
Neoamphitrite robusta	5001680401					1					
Nephtys caeca	5001250103										
Nephtys comuta	5001250104		1		1	1		1		2	
Nephtys ferruginea	5001250111			5	12					1	4
Nephtys sp.	50012501				1			1			
Nereidae	500124					1					
Nereis procera	5001240404			3	3			1		1	3
Nereis sp.	50012404										
Nereis zonata	5001240406									1	
Notomastus latericeus	5001600306										
Notomastus sp.	50016003										
Notomastus tenuis	5001600302	19	34	41	24	6	10	9	6	7	4
Odontosyllis phosphorea	5001231303	1									
Onuphidae	500129										
Onuphis elegans	5001290111									1	1
Ophelina acuminata	5001580607					1		1			
Owenia fusiformis	5001640102										
Palaenotus bellis	5001080101										
Paranatis polynoides											
Parandalia fauveli	5001220802										
Paranidae	500141										
Paraprionospio pinnata	5001431701			1	1		1	3	1	1	3
Parouglia caeca	5001360505										
Pectinaria californiensis	5001660304					2		1		1	1
Pectinaria granulata	5001660303	1	2	2	3	8	8	6	9	4	7
Pectinaria sp.	50016603										
Petaloproctus tenuis borealis	500163070101										
Pherusa plumosa	5001540302										
Pholoe minuta	5001060101										
Pholoides aspera	5001040101	1					3	2	1	4	
Phyllochaetopterus prolifica	5001490202							1		1	2
Phyllodoce cuspidata											
Phyllodoce groenlandica	5001130102										
Phyllodoce hartmanae	5001131402	2		1				2	1		1
Phyllodoce longipes		2	3	1	1				1		
Phyllodoce sp.	50011314					6					
Phyllocoelidae	500113										
Pilargis maculata				1							
Pista brevibranchiata	5001680710		4		1						
Pista cristata	5001680701									1	
Pista disjuncta		2	2	3		1			1	5	3
Pista elongata					1						
Pista moorei	5001680712									3	1
Pista sp.	50016807				1						3
Platynereis bicanaliculata	5001240501							1	1		1
Podarke pugettensis	5001210401										
Podarkeopsis giabrus											
Polycirrus sp. complex	50016808	3	3	4	13	9	4	6	8	6	11
Polydora brachycephala	5001430429		1	1		1	1			1	1
Polydora cardalia	5001430431					1	2				
Polydora caulleryi			1		2	1		2	1	2	
Polydora kemp											
Polydora limicola				1						4	1
Polydora socialis	5001430402	11	20	25	28	32	20	23	31	31	31
Polydora sp.	50014304								1		
Polynoidae	5001022687		1							1	1
Praxillella affinis pacifica	5001630901	5									
Praxillella gracilis	5001630901		3	1	2		1			1	
Praxillella praetermissa									2		
Praxillella sp.	50016309										
Prionospio lighti	5001430521		1	3							
Prionospio multibranchiata	5001430599						1	1		1	
Prionospio sp.											
Prionospio steenstrupi	5001430506	5	4	6	17	5	10	3	2	1	
Protodorvillea gracilis	5001360201										
Pseudopotamilla intermedia	5001700701										
Pseudopotamilla ocellata											
Pseudopotamilla sp.	50017006										
Pterocirrus macroceros	5001131701										
Pterocirrus maculatus											
Rhodine bitorquata	5001631001		1	1							
Sabellaria cementarium	5001650201							1			5

ANNELIDA	NODC CODE	HY1-1	HY1-2	HY1-3	HY1-4	HY2-1	HY2-2	HY2-3	HY2-7	HY3-1	HY3-2
Sabellidae	500170										2
Scalibregma inflatum	5001570101								1		
Schistocornus hiltoni	5001672501									1	
Scoletoma luti		16	20	29	12	23	14	16	17	25	45
Sigambra tentaculata	5001220201										
Sphaerodoropsis sphaerulifer	5001260202										
Sphaerosyllis brandhorsti	5001230806										
Spio filicornis	5001430701										
Spiochaetopterus costarum	5001490302	16	20	16	11	8	6	7	7	11	9
Spionidae	500143										
Spiophanes berkeleyorum	5001431004	3	3	2	3		1				1
Spiophanes sp.	50014310										
Sternaspis scutata	5001590101	1									
Sthenelais tertaglabra	5001060305			2	1					2	
Streblosoma bairdi	5001682502										
Syllis harti	5001230510										
Tenonia priops	5001022689		1	1							
Terebellidae	500168		1					1		1	
Terebellides californica	5001690103										
Terebellides sp.	50016901						1				
Terebellides stroemi	5001690101										
Thalopus octosus	5001081004										
Trochochaeta multisetosa	5001450102										
Oligochaeta	5004										
Abundance		471	430	583	578	662	311	367	446	490	646
Richness											

ANNELIDA	HY3I-3	HY3I-7	HY4I-4	HY4I-5	HY4I-6	HY4I-7	HY5I-1	HY5I-2	HY5I-4	HY5I-6	HY6I-1	HY6I-3
Amage anops	6	1							1			
Ampharete acutifrons	4		1			3		1		2	1	3
Ampharete finmarchica	3	7	1		2	1						
Ampharete labrops		3			2				1			
Ampharete sp.												
Ampharetidae	1											2
Amphictelis mucronata												
Anobothrus gracilis		1				1	4	1				
Aphelocheata monilaris	16	12	4	1	2	6	27	8	17	25		3
Aphelocheata sp. C	473	271	355	142	240	359	491	403	419	593	194	233
Aphelocheata spp.												
Arabellidae												
Aricidea lopezi									1			
Aricidea ramosa												
Armandia brevis												
Artacama coniferi							2		1			
Artacama hancocki					1							
Asabellides lineata	21	10	1	2	1	2						2
Asabellides sibirica												
Barantolla americana							1	3	1		10	
Boccardia pugettensis			4	1	3	6	2	1	1			
Boccardiella hamata	6	7				4		1				
Capitella capitata	1	4		1			1		1	1	1	1
Caulerliella sp. A												
Chaetozone acuta	2	1							2			
Chaetozone setosa	16	10	9	2	5		7		9	7	6	4
Chaetozone sp.												
Chirimia similis												
Cirratulidae												
Cirratulus cirratus	8	6	1			2				1	1	1
Cirratulus sp.												
Clymenura columbiana		1										
Cossura pygodactylata							4		3			1
Cossura sp.	6											
Demonax medius		1										
Diopatra ornata				1		1				1	1	
Dorvillea rudolphi												
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa							1					
Eteone sp.												
Eteone spilotus												
Euchone incolor	1	1			3		3	1			1	11
Euchone limnicola		1		1	2							
Euchone spp.												
Euclymene cf. zonalis												
Euclymeninae												
Eudistyllia catherinae												
Eulalia bilineata												
Eulalia sanguinea	1							1	1			
Eusyllis habel												
Exogone molesta												
Galathowenia oculata	1											
Glycera americana								1				
Glycera nana	4	2	2	1			3		4	6		1
Glycera sp.											1	
Glycinde amigera												
Glycinde picta	1	1					1		2		1	
Glycinde polygnatha												
Gonlada brunnea		2										
Gonlada maculata												
Gyptis brevipalpa												
Hamothoe imbricata												
Hamothoidae sp.												
Hesionidae												
Heteromastus fibrobranchus	1			1	1					3		
Heteromastus sp.			2									
Lanassa nordenskioldi	4	2	1	1	1	1	3	3		1	2	8
Lanassa venusta												
Laonice cirrata												1
Laonice pugettensis												
Laonice spp.												
Leitoscoloplos pugettensis	1			1	1	1	1		3			
Lepidasthenia berkeleyae				1								
Lepidasthenia longicirrata												
Lepidonotus squamatus											1	
Levinsonia gracilis									1			
Lumbrineridae	16	3	8	3	2	1	20	13	5	14	9	8
Lumbrineris californiensis	13	5	8	3	1	2	4		5	14		
Lumbrineris cruzensis												
Magelona longicomis	3	6	2	2			6	3	1	3		2
Magelona sp.												

ANNELIDA	HY3I-3	HY3I-7	HY4I-4	HY4I-5	HY4I-6	HY4I-7	HY5I-1	HY5I-2	HY5I-4	HY5I-6	HY6I-1	HY6I-3
Maldane sarsi						1		1				
Maldanidae												
Malmgreniella bansei												1
Mediomastus ambiseta			2									
Mediomastus californiensis	2						2		1	7		
Mediomastus sp.		4		2				2	6		1	
Melinna oculata	1					1						1
Mesochaetopterus taylora	1							1		2		1
Microphthalmus szcelkowi												
Micropodarke dubia												2
Neoamphirrite edwardsi												
Neoamphirrite robusta												
Nephtys caeca												
Nephtys cornuta	4						2	1	2			5
Nephtys ferruginea	5			1	4		1		2		1	2
Nephtys sp.			1				1			9		
Nereidae												
Nereis procera		2	1						1			
Nereis sp.		1										
Nereis zonata	2											
Notomastus latericeus								1				
Notomastus sp.												
Notomastus tenuis	2	5	8	6	7	13	22	7	8	22	3	
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans										1		
Ophelina acuminata												
Owenia fusiformis												
Paleanotus bellis												
Paranaitis polynoides	1											
Parandalia fauveli												
Paranidae												
Paraprionospio pinnata	1	2	1	2	2				2			2
Parougia caeca							1					
Pectinaria californiensis	1				1							
Pectinaria granulata	5	5	1						1			
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta		1							1			
Pholoides aspera	4	1						1				
Phyllochaetopterus prolifica								1		1	1	
Phylodoce cuspidata												
Phylodoce groenlandica												
Phylodoce hartmanae	3			1		1	3		3	1		1
Phylodoce longipes												
Phylodoce sp.		1	1									
Phylodocidae	1											
Pilargis maculata			1		1							
Pista brevibranchiata												
Pista cristata												
Pista disjuncta	3	2		1		1			3			2
Pista elongata												
Pista moorei												
Pista sp.												
Platynereis bicanaliculata	1							1	2	2		
Podarke pugettensis	4									2		
Podarkeopsis glabrus												
Polycirrus sp. complex	7	17	3	3	3	3	2	2	2	4		7
Polydora brachycephala	1						2		2	2	3	
Polydora cardalia							1	2	1			
Polydora caulleryi		1				1	2		1	1		
Polydora kempfi												
Polydora limicola		1				1				1		
Polydora socialis	43	35	27	14	31	21	100	37	94	93	8	37
Polydora sp.											1	
Polynoidae									1			
Praxillella affinis pacifica												
Praxillella gracilis		1										
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti						1						
Prionospio multibranchiata	1											
Prionospio sp.												
Prionospio steenstrupi	8		7	2	12	6	24	8	13	23	7	33
Protodorvillea gracilis												
Pseudopotamilla intermedia												
Pseudopotamilla oculata			2									
Pseudopotamilla sp.										1		
Pterocirrus macroceros	1											
Raricirrus maculatus												
Rhodine bitorquata												1
Sabellaria cementarium	6	1			1		1					

ANNELIDA	HY3I-3	HY3I-7	HY4I-4	HY4I-5	HY4I-6	HY4I-7	HY5I-1	HY5I-2	HY5I-4	HY5I-6	HY6I-1	HY6I-3
Sabellidae		1										
Scalibregma inflatum												
Schistocamus hilloni	1	1										
Scoletoma luti	30	24	12	6	15	23	31	18	20	41	6	3
Sigambra tentaculata												
Sphaerodoropsis sphaerulifer									1			
Sphaerosyllis brandhorsti							1					
Spio filicornis												
Spiochaetopterus costarum	9	22		3	5	5	6	5	3	4	3	3
Spionidae												
Spiophanes berkelevorum					1				6	6		6
Spiophanes sp.												
Sternaspis scutata												
Sthenelais tertaglabra		1										
Streblosoma bairdi				1								
Syllis harti												
Tenonlia priops											1	
Terebellidae	3				1		1					
Terebellides californica									2	1		
Terebellides sp.												
Terebellides stroemi												
Tnelepus setosus												
Trochochaeta multisetosa												
Oligochaeta												
Abundance	760	489	464	206	352	473	762	526	658	892	266	384
Richness												

ANNELIDA	HY6I-6	HY6I-7	HY7I-1	HY7I-2	HY7I-3	HY7I-6	HY8I-1	HY8I-4	HY8I-5	HY8I-7	HY9I-1	HY9I-2
Amage anops		1		2	1							
Ampharete acutifrons	1	2	1	1								
Ampharete finmarchica			1	1								
Ampharete labrops		1									1	
Ampharete sp.												
Ampharetidae												1
Amphitels mucronata												
Anobothrus gracilis	1											
Aphelochaeta monilaris	3	1	15	4	10	16	5	3	2	6	1	
Aphelochaeta sp. C	299	166	454	450	321	34	148	166	136	315	572	1
Aphelochaeta spp												
Arabellidae												
Aricidea lopezi											1	
Aricidea ramosa												
Armandia brevis												
Artacama coniferi												1
Artacama hancocki												
Asabellides lineata	1	1		4								
Asabellides sibirica												
Barantolla americana					2							
Boccardia pugettensis				1								
Boccardiella hamata			2		4			1	2	1		
Capitella capitata	3	2							1		2	1
Caulerliella sp. A												
Chaetozone acuta	1	2		1				3				
Chaetozone setosa	2	4	2	6	2		4	2	1	18		
Chaetozone sp.												
Chirimia similis												
Cirratulidae					2							
Cirratulus cirratus												
Cirratulus sp.												
Cymerura coumopiana												
Cossura pygodactylata	2		1				1			2	3	
Cossura sp.			1		1							
Demonax medius												
Diopatra ornata												
Dorvillea rudolphi												
Drilonereis falcata minor					1							
Ehlersia heterochaeta												
Eteone californica												
Eteone longa				2								
Eteone sp.												
Eteone spilotus												
Euchone incolor	5	3	1	4						2		
Euchone limnicola			1		3			1	1			
Euchone spp.												
Euclymene cf. zonale												
Euclymeninae												
Eudistylia catherinae												
Eulalia bilineata												
Eulalia sanguinea												
Eusyllis habel												
Exogone molesta												
Galathowenia oculata												
Glycera americana		1										
Glycera nana			1	2	1				2	2	1	
Glycera sp.												
Glycinde armigera								1		1	2	1
Glycinde picta	2			1								
Glycinde polygnatha												
Goniada brunnea	1				1	1						
Goniada maculata												
Gyptis brevipalpa												
Harmothoe imbricata												
Harmothoidea sp.												
Heslonidae												
Heteromastus filobranchus											1	
Heteromastus sp.												
Lanassa nordenskioldi	1	3	1	6	1							1
Lanassa venusta											1	
Laonice cirrata				1								
Laonice pugettensis												
Laonice spp.												
Leitoscoloplos pugettensis	2		2	2	2			1				
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Levinsonia gracilis				1							1	1
Lumbrineridae	7	19	17	19	6	9	2			18	41	5
Lumbrineris californiensis				1			1			1		
Lumbrineris cruzensis												
Magelona longicomis	1		3		2		1		1	10		
Magelona sp.												

ANNELIDA	HY6I-6	HY6I-7	HY7I-1	HY7I-2	HY7I-3	HY7I-6	HY8I-1	HY8I-4	HY8I-5	HY8I-7	HY9I-1	HY9I-2
Maldane sarsi												
Maldanidae												
Malmgreniella bansei										1		
Mediomastus ambiseta												
Mediomastus californiensis												
Mediomastus ep.			2	1	2			2				
Mellina oculata			1							1	2	
Mesochaetopterus taylori	1	1	2	4								
Microphthalmus szcelkowi												
Micropodarke dubia												
Neoamphirrite arwardi												
Neoamphirrite robusta												
Nephtys caeca												
Nephtys cornuta	3	3					1	1				
Nephtys ferruginea	1		1							1	14	4
Nephtys sp.												3
Nereidae												
Nereis procera	1	1		2			1					
Nereis sp.												
Nereis zonata												
Notomastus latericeus												
Notomastus sp.												
Notomastus tenuis	1		8		8	2	4	3	5	3		
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans												
Ophelina acuminata												
Owenia fusiformis											1	3
Palaenotus bellis		1										
Paranaitis polynoides												
Parandalla fauveli												
Pararonidae												
Paraprionospio pinnata	1		2	2			1	1	3	1		
Parugia caeca												
Pectinaria californiensis												
Pectinaria granulata	1	2										
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta												
Pholoides aspera		2										
Phyllochaetopterus prolifica							1		3			
Phyllodoce cuspidata												
Phyllodoce groenlandica												
Phyllodoce hartmanae		1		1			1		4	1	1	
Phyllodoce longipes												
Phyllodoce sp.	1											
Phyllodocidae												
Pilargis maculata												
Pista brevirbranchiata	2											
Pista cristata												
Pista disjuncta			1	2		1	1					
Pista elongata												
Pista moorei												
Pista sp.												
Platynereis bicanaliculata		2		1	1							
Podarke pugettensis		3		1					1			
Podarkeopsis glabrus												
Polycirrus sp. complex	3	3	7	3	1					1		
Polydora brachycephala				2	1		1					1
Polydora cardalia			2									1
Polydora caulleryi		1					2			1		
Polydora kempi												
Polydora limicola	1			1								
Polydora socialis	10	4	62	26	31	3	16	20	20	49	7	1
Polydora sp.												
Polynoidae	1			1								
Praxillella atinis pacifica												
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti	1							2				
Prionospio multibranchiata												
Prionospio sp.	1											
Prionospio steenstrupi	12	11	7	18	4		3	2	2	15	9	
Protodorvillea gracilis												
Pseudopotamilla intermedia												
Pseudopotamilla oocolata												
Pseudopotamilla sp.												
Pterocirrus macroceros												
Raricirrus maculatus												
Rhodine bitorquata												
Sabellaria cementarium												

ANNELIDA	HY6I-6	HY6I-7	HY7I-1	HY7I-2	HY7I-3	HY7I-6	HY8I-1	HY8I-4	HY8I-5	HY8I-7	HY9I-1	HY9I-2
Sabellidae	1											
Scalibregma inflatum												
Schistocomus hiltoni												
Scoletoma luti	10	6	7	18	16	1	19	14	24	32	4	
Sigambra tentaculata												
Sphaerodoropala sphaerulifer												
Sphaerosyllis brandhorsti												
Spio filicornis												
Spiochaetopterus costarum	4		3	3	2	2	7	2	4	2		
Spionidae												
Spiophanes borkeloyorum	1	1	2						1	3		
Spiophanes sp.												
Sternaspis scutata							1					
Sitheneis teritiagabra						1						
Streblosoma bairdi												
Syllis harti												
Tenonia priops												
Terebellidae												
Terebellides californica											1	1
Terebellides sp.												
Terebellides stroemi												
Thelepus setosus												
Trochochaeta multisetosa											1	
Oligochaeta												
Abundance	389	248	610	595	426	72	221	223	215	492	664	22
Richness												

ANNELIDA	HY9I-3	HY9I-4	HY10I-3	HY10I-5	HY10I-6	HY10I-7	HY11I-1	HY11I-3	HY11I-4	HY11I-7	HY12I-1	HY12I-4
Amage anops	1											
Ampharete acutifrons												
Ampharete finmarchica												
Ampharete labrops			1									
Ampharete sp.												
Ampharctidae	1											
Amphiteis mucronata												
Anobothrus gracilis												
Aphelochaeta monilaris			6	4		4				5	17	18
Aphelochaeta sp. C	11	24	200	607		122	43	13		5	279	189
Aphelochaeta spp.							1					
Arabellidae												
Aricidea lopezi												1
Aricidea ramosa												
Amandia brevis												
Artacama coniferi												1
Artacamella hancocki												
Asabellides lineata									1			
Asabellides sibirica												
Barantolla americana											1	
Boccardia pugettensis												
Boccardiella hamata												
Capitella capitata	2	2		1		1					2	
Caulerella sp. A		1										
Chaetozone acuta	1											
Chaetozone setosa			7	3		2	5		2	3	22	19
Chaetozone sp.												
Chirimia similis												
Cirratulidae			59		129	91		92	266	208		
Cirratulus cirratus												
Cirratulus sp.												
Clymenura columbiana												
Cossura pygodactylata											2	
Cossura sp.			3	3	1	4		1				
Demonax medius												
Diopatra ornata									1			
Dorvillea rudolphi												
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa												
Eteone sp.												
Eteone spilotus												
Euchone incolor												3
Euchone limnicola												
Euchone spp.												
Euclymana cf. zonalis												
Euclymeninae												
Eudistylia catherinae												
Eulalia bilineata												
Eulalia sanguinea												
Eusyllis habel												
Exogone molesta												
Galathowenia oculata												
Glycera americana												
Glycera nana	1								2			
Glycera sp.												
Glycinde amigera											1	
Glycinde picta								1		3	1	
Glycinde polygnatha							1					
Goniada brunnea								1				
Goniada maculata												
Gyptis brevipalpa												
Harmothoe imbricata												
Harmothoidae sp.												
Hesionidae												
Heteromastus filobranchus												
Heteromastus sp.												
Lanassa nordenskiöldi	2	2									1	1
Lanassa venusta												
Laonice cirrata		1										
Laonice pugettensis												
Laonice spp.												
Leitoscoloplos pugettensis			1					1		1	1	
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												1
Lepidonotus squamatus												
Laviniania gracilis			1			1				1		2
Lumbrineridae	23	19	19	25	10	6	1	9	16	21	5	1
Lumbrineris californiensis											1	
Lumbrineris cruzensis												
Magelona longicomis												
Magelona sp.												

ANNELIDA	HY9I-3	HY9I-4	HY10I-3	HY10I-5	HY10I-6	HY10I-7	HY11I-1	HY11I-3	HY11I-4	HY11I-7	HY12I-1	HY12I-4
Maldane sarsi												
Maldanidae								1				
Malmgreniella bansei												
Mediomastus ambiseta												
Mediomastus californiensis												
Mediomastus sp.												3
Mellina oculata	1									1		
Mesochaetopterus taylori											1	
Microphthalmus szczellowii												
Micropodarke dubia												
Neomphitrite edwardsi												1
Neomphitrite robusta												
Nephtys caeca												
Nephtys comuta	11	21	6	17	1			1	1	2	7	3
Nephtys ferruginea											1	1
Nephtys sp.												
Nereidae												
Nereis procera												
Nereis sp.												
Nereis zonata												
Notomastus latericeus											1	
Notomastus sp.			1	1	3	7				1		
Notomastus tenuis								1			2	4
Odontosyllis phosphorea												
Onuphidae	1											
Onuphis elegans												
Ophelina acuminata	9										1	
Owenia fusiformis												
Palaenotus bellis												
Paranattis polynoides												
Parandalia fauveli												
Paranidae												
Paraprionospio pinnata			2	2				1	1		1	1
Parugia caeca												
Pectinaria californiensis												
Pectinaria granulata												
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta												
Pholoides aspera		2										
Phylochaetopterus prolifica												
Phyllodoce cuspidata											1	4
Phyllodoce groenlandica												
Phyllodoce hartmanae												
Phyllodoce longipes												
Phyllodoce sp.												
Phyllodoceidae												
Pilargis maculata					1	1						
Pista brevirbranchiata												
Pista cristata			1									
Pista disjuncta	1											6
Pista elongata												
Pista moorei												
Pista sp.								1				
Platynereis bicanaliculata								2				
Podarke pugettensis		2										
Podarke pupilla glabrus												
Polycirrus sp. complex	3	3									3	4
Polydora brachycephala	2	1										1
Polydora cardalia											1	
Polydora caulleryi												
Polydora kempfi												
Polydora limicola			1									
Polydora socialis	3	1	12	20	3	10	7	3	9		26	25
Polydora sp.			6	3								
Polynoidae		1										
Praxillella affinis pacifica												
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti												
Prionospio multibranchiata												
Prionospio sp.												
Prionospio steenstrupi			4	17	19	1	1	1	1	7	1	7
Protodorvillea gracilis												
Pseudopotamilla intermedia												
Pseudopotamilla ocellata												
Pseudopotamilla sp.												
Pterocirrus macroceros												
Raricirrus maculatus												
Rhodine bitorquata												1
Sabellaria cementarium												

ANNELIDA	HY9I-3	HY9I-4	HY10I-3	HY10I-5	HY10I-6	HY10I-7	HY11I-1	HY11I-3	HY11I-4	HY11I-7	HY12I-1	HY12I-4
Sabellidae												
Scalibregma inflatum												
Schistocomus hiltoni												
Scoletoma luti				2	6	7	20		5	5	8	14
Sigambra tentaculata												
Sphaerodoropete ephaerulifer		1							1			
Sphaerosyllis brandhorsti	1											
Spio filicornis												
Spiochaetopterus costarum	1		1	3		3			2			3
Spionidae												
Spiophanes harkelavorum												
Spiophanes sp.			3	2		1					1	
Sternaspis scutata				1	1			1				
Sthenelais tertagliabra		1									1	
Streblosoma bairdi												
Syllis harti												
Tenonia priops												
Terebellidae	1	1										
Terebellides californica	6	2										1
Terebellides sp.												
Terebellides stroemi				1				1	2			
Thelepus setosus												
Trochochaeta multisetosa												
Oligochaeta	1											
Abundance	83	90	346	714	156	261	88	125	316	257	401	311
Richness												

ANNELIDA	HY12I-5	HY12I-6	HY13I-1	HY13I-2	HY13I-6	HY13I-7	HY14I-1	HY14I-2	HY14I-3	HY14I-7	HY15I-1	HY15I-3
Amage anops		1										
Ampharete acutifrons												
Ampharete finnarchica												
Ampharete labrops					2			1	1			
Ampharete sp.												
Ampharetidae									1			
Amphicleis mucronata												
Anobothrus gracilis												
Aphelochaeta monilaris	21	6				1		2		1	9	13
Aphelochaeta sp. C	235	142	130	1	16	105	214	298	408	465	100	175
Aphelochaeta spp.												
Arabellidae												
Aricidea lopezi								1				
Aricidea ramosa												
Armandia brevis												
Artacama coniferi									1			
Artacamella hancocki												
Asabellides lineata					1							
Asabellides sibirica												
Barantolla americana												
Boccardia purgattensis	1											
Boccardiella hamata												
Capitella capitata			3		11			3	17	6		
Caulierella sp. A			1									
Chaetozone acuta			8		11	17	13	13	37	48		
Chaetozone setosa	16	2		1			2	3	5	2	12	11
Chaetozone sp.												
Chirimia similis												
Cirratulidae												
Cirratulus cirratus	1											
Cirratulus sp.												
Clymenura columbiana												
Cossura pygodactylata	2		7		1	1	5	8	23	32	10	24
Cossura sp.												
Demonax medius												
Diopatra ornata		1	1									
Dorvillea rudolphi										1		
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa										1		
Eteone sp.												
Eteone spilotus												
Euchone incolor	1		4			3	16	8	6	13		
Euchone limnicola			1		1	2	3	7	5	9		
Euchone spp.												2
Euclymene cf. zonalis												
Euclymeninae												
Eudistylia catherinae												
Eulalia bilineata												
Eulalia sanguinea		1				1						
Eusyllis habei						1						
Exogone molesta												
Galathowenia oculata												
Glycera americana												
Glycera nana	1	1			1			1		1		
Glycera sp.												
Glycinde armigera												
Glycinde picta			1			1	2			2		
Glycinde polygnatha												
Goniada brunnea												
Goniada maculata												
Gyptis brevipalpa												1
Harmothoe imbricata												
Harmothoidae sp.												
Hesionidae												
Heteromastus filobranchus				1								
Heteromastus sp.											2	
Lanassa nordenskiöldi	4	1	2					2	1			
Lanassa venusta												
Laonice cirrata			1									
Laonice pugettensis												
Laonice spp.												
Leitoscoloplos pugettensis	1								1			
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Levinseria gracilis			1			1			1	2		
Lumbrineridae	3	4	16		4	8	8	14	14	29	22	21
Lumbrineris californensis			2			1				1		
Lumbrineris cruzensis												
Magelona longicornis		1										
Magelona sp.												

ANNELIDA	HY12-5	HY12-6	HY13-1	HY13-2	HY13-6	HY13-7	HY14-1	HY14-2	HY14-3	HY14-7	HY15-1	HY15-3
Maldane sarsi												
Maldanidae												
Malmgreniella bansei											1	
Mediomastus ambiseta												
Mediomastus californiensis	1						1					
Mediomastus sp.			3					1	1	1	5	
Melinna oculata												
Mesochaetopterus taylori												
Micropthalmus szczerkowi												
Micropodarke dubia												
Neoamphitrite edwardsi												
Neoamphitrite robusta												
Nephtys caeca												
Nephtys comuta	9		2		1	1	1	2		3	7	13
Nephtys ferruginea	1		1		1	1		1			1	
Nephtys sp.												
Nereidae												
Nereis procera						1					1	
Nereis sp.												
Nereis zonata												
Notomastus latericeus												
Notomastus sp.											1	1
Notomastus tenuis	4	2										
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans												
Ophelina acuminata			1									
Owenia fusiformis												
Palaenotus bellis												
Paranaitis polynoides												
Parandalia fauveli												
Paranoidae												
Paraprionospio pinnata	1		1		1	2			2	3		
Parougia caeca												
Pectinaria californiensis												
Pectinaria granulata												
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta												1
Pholoides aspera	1						1					
Phyllochaetopterus prolifica												
Phyllodoce cuspidata												
Phyllodoce groenlandica												
Phyllodoce hartmanae								2		1		
Phyllodoce longipes			1									
Phylliroche sp.												
Phyllococidae												
Pilargis maculata												
Pista brevibranchiata									2			
Pista cristata												
Pista disjuncta	2	1				2		1				
Pista elongata												
Pista moorei												
Pista sp.			1									1
Platynereis bicanaliculata												
Podarke pugettensis		1										
Podarkeopsis glabrus					2				1			
Polycirrus sp. complex	7						3	2				
Polydora brachycephala	1	1								2		
Polydora cardalia								1				
Polydora caulleryi	1											
Polydora kempi												
Polydora limicola												
Polydora socialis	23	12	16		3	1	8	7	8	20	2	7
Polydora sp.					1	1					3	
Polynoidae												
Praxillella affinis pacifica												
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti							1		1		1	
Prionospio multibranchiata												
Prionospio sp.												
Prionospio steenstrupi	13	1	30	1	5	16	6	4	11	8	2	2
Protodorvillea gracilis												
Pseudopotamilla intermedia												
Pseudopotamilla ocellata												
Pseudopotamilla sp.												
Pterocirrus macroceros												
Raricirrus maculatus												
Rhodine bitorquata												
Sabellaria cementarium												

ANNELIDA	HY12I-5	HY12I-6	HY13I-1	HY13I-2	HY13I-6	HY13I-7	HY14I-1	HY14I-2	HY14I-3	HY14I-7	HY15I-1	HY15I-3
Sabellidae												
Scalibregma inflatum												
Schistococcus hiltoni												
Scoletoma luti	15	5	3				2	2	5	8	2	6
Sigambra tentaculata												
Sphaeroderopsis ophaorullifor												
Sphaerosyllis brandhorsti						1						
Spio filicornis												
Spiochaetopterus costarum	1	5				1			1			
Spionidae												
Spiophanes berkeleyorum	1						4					
Spiophanes sp.												
Sternaspis scutata												
Sthenelais tertaglabra												
Streblosoma bairdi												
Syllis harti												
Tenonia priops												
Terebellidae						2			1			
Terebellides californica	1									1		
Terebellides sp.		1										
Terebellides stroemi												1
Thelepus setosus												
Trochochaeta multisetosa												
Oligochaeta												
Abundance	368	189	237	4	63	172	291	385	550	667	173	279
Richness												

ANNELIDA	HY151-4	HY151-5	HY161-2	HY161-3	HY161-4	HY161-6	HY171-1	HY171-2	HY171-5	HY171-6	HY181-1	HY181-2
Amage anope		1										
Ampharete acutifrons										1		
Ampharete finmarchica											1	
Ampharete labrops									1			1
Ampharete sp.											1	
Ampharetidae								1				
Amphicteis mucronata												
Anobothrus gracilis												
Aphelochaeta monilaris	6	8	6		16	1					25	4
Aphelochaeta sp. C	99	115	422	38	249	160	35	31	44	5	627	267
Aphelochaeta spp.												
Arabellidae												
Aricidea lopezi												
Aricidea ramosa												
Armandia brevis								1		1		
Artacama coniferi												
Artacamella hancocki												
Asabellides lineata												
Asabellides sibirica												
Barantolia americana												
Boccardia pugettensis												
Boccardiella hamata												
Capitella capitata					1		2	1	1			
Caulerella sp. A												
Chaetozone acuta							44	25	45	8	7	8
Chaetozone setosa	1	8	7		20	8					2	3
Chaetozone sp.			1	3	1	13						
Chirimia similis												
Cirratulidae			3	88	17	51						
Cirratulus cirratus									1			
Cirratulus sp.			1			1						
Clymenura columbiana												
Cossura pygodactylata							3		1	2	16	6
Cossura sp.	1	4	1	7	24	5						
Demonax medius												
Diopatra omata												
Dorvillea rudolphi												
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa							1					
Eteone sp.												
Eteone spilotus												
Euchone incolor							1			3	41	18
Euchone limnicola							9	9	10	4	17	8
Euchone spp.	1			6	9							
Eurytemora cf. zonalis												
Euclymeninae												
Eudistylia catherinae												
Eulalia bilineata												
Eulalia sanguinea											1	
Eusyllis habeil												
Exogone molestata												
Galathowenia oculata												
Glycera americana				1								
Glycera nana				1	1				1			
Glycera sp.												
Glycinde armigera												1
Glycinde picta	1				1		1					1
Glycinde polygnatha												
Goniada brunnea												
Goniada maculata												
Gyptis brevipalpa												
Harmothoe imbricata												
Harmothoidea sp.												
Hesionidae												
Heteromastus filibranchus						2					1	
Heteromastus sp.												
Lanassa nordenskiöldi											2	3
Lanassa venusta												
Laonice cirrata												
Laonice pugettensis												
Laonice spp.												
Leitoscoloplos pugettensis												
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Levinsonia gracilis						1						
Lumbrineridae	13	14	15	13	22	7			3		9	7
Lumbrineris californiensis												
Lumbrineris cruzensis												5
Magelona longicornis												
Magelona sp.												

ANNELIDA	HY15I-4	HY15I-5	HY16I-2	HY16I-3	HY16I-4	HY16I-6	HY17I-1	HY17I-2	HY17I-5	HY17I-6	HY18I-1	HY18I-2
Maldane sarsi												
Maldanidae												
Malmgreniella bansei												
Mediomastus ambiseta												
Mediomastus californiensis												
Mediomastus sp.							1					
Melina oculata												
Mesochaetopterus taylori												
Microphthalmus szcelkowi												
Micropodarke dubia								1		1	1	
Necamphitrite edwardal												
Necamphitrite robusta												
Nephtys caeca												
Nephtys cornuta	2	2	4	2	12	3	5		5	9	37	9
Nephtys ferruginea							1			1		
Nephtys sp.												
Nereidae												
Nereis procera												
Nereis sp.												
Nereis zonata												
Notomastus lateralis												
Notomastus sp.	3											
Notomastus tenuis												
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans												
Ophelina acuminata												
Owenia fusiformis												
Paleanotus bellis												
Paranaitis polynoides												
Parandalia fauvei												
Paraonidae									1			
Paraprionospio pinnata		2	1		2	1	3	1	2		1	1
Parugia caeca												
Pectinaria californiensis											1	
Pectinaria granulata												
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta		1			1							
Pholoides aspera												
Pnylichaetopterus proirica												
Phylodoce cuspidata												
Phylodoce groenlandica												
Phylodoce hartmanae										1	1	1
Phylodoce longipes											1	
Phylodoce sp.												
Phylodocidae												
Pilargis maculata												
Pista breviranchiata												
Pista cristata												
Pista disjuncta												1
Pista elongata												
Pista moorei												
Pista sp.												
Platynereis bicanaliculata												
Podarke pugattaneis								1				
Podarkeopsis glabrus											1	
Polycirrus sp. complex												3
Polydora brachycephala												
Polydora cardalia											4	4
Polydora caulleryi											1	
Polydora kempi												
Polydora limicola												
Polydora socialis	9	8	7	1	13	8	6	1	2	8	13	5
Polydora sp.			1	2	6			1				
Polynoidae												
Praxillella affinis pacifica												
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti										1		1
Prionospio multibranchiata												
Prionospio sp.												
Prionospio steenstrupi	3		1		6	4	11	4	8	1	5	4
Protodorvillea gracilis												
Pseudopotamilla intermedia												
Pseudopotamilla occoata												
Pseudopotamilla sp.												
Pterocirrus macroceros												
Raricirrus maculatus												
Rhodine bitorquata												
Sabellaria cementarium												

ANNELIDA	HY15I-4	HY15I-5	HY16I-2	HY16I-3	HY16I-4	HY16I-6	HY17I-1	HY17I-2	HY17I-5	HY17I-6	HY18I-1	HY18I-2
Sabellidae						6						
Scalibregma inflatum												
Schistococcus hiltoni												
Scoletoma luti	4	5	6		3	6	3				21	21
Sigambra tentaculata												
Sphaerodoropis ophaerulifer												
Sphaerosyllis brandhorsti										2		
Spio filicornis												
Spiochaetopterus costarum		1	1									
Spionidae												
Spiophanes barkalovorum												
Spiophanes sp.												
Sternaspis scutata												
Sthenelais tertiolabra												
Streblosoma bairdi												
Syllis harti												
Tenonia priops								1				
Terebellidae												
Terebellides californica												
Terebellides sp.												
Terebellides stroemi												
Thelepus setosus												
Trochochaeta multisetosa												
Oligochaeta								1				
Abundance	143	169	477	162	407	274	128	78	124	48	837	381
Richness												

ANNELIDA	HY18I-4	HY18I-5	HY19I-2	HY19I-3	HY19I-4	HY19I-5	HY20I-1	HY20I-2	HY20I-4	HY20I-5	HY21I-1	HY21I-2
Amage anops						1				1		
Ampharete acutifrons									1			
Ampharete finmarchica	1	1							2			1
Ampharete labrops		1	1	1	5			1			1	2
Ampharete sp.		1										
Ampharotidae												1
Amphitecis mucronata												
Anobothrus gracilis						1						
Aphelochaeta monilaris	18	13	10	22	27	30	15	8	9	15	18	5
Aphelochaeta sp. C	403	140	310	294	323	706	432	373	124	470	250	673
Aphelochaeta spp.												
Arabellidae												
Aricidea lopezi				1	1	1			1			
Aricidea ramosa												
Armandia brevis												
Artacama coniferi			2					2				
Artacamella hancocki												
Asabellides lineata												
Asabellides sibirica												
Barantolla americana												
Boccardia pugettensis												
Boccardiella hamata		1										
Capitella capitata			2								1	2
Cauterella sp. A												
Chaetozone acuta	1	2	4	2	1	2					35	32
Chaetozone setosa	2	1	6	7	9	12	7	11	1	9		2
Chaetozone sp. *												
Chirimia similis												
Cirratulidae												
Cirratulus cirratus			1				1	13	13	4	6	5
Cirratulus sp.												
Clymenura columbiana												
Cossura pygodyctylata	8	1	16	30	36	36	8	19			17	50
Cossura sp.												
Demonax medius												
Diopatra ornata												
Dorvillea rudolphi												
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa				1		2						
Eteone sp.												
Eteone pilotus									1			
Euchone incolor	10	5	20	16	22	10	7	10	1	3	2	20
Euchone limnicola	10	19	12	14	41	14	18	17	11	31	19	83
Euchone spp.												
Euclymenia cf. annalis												
Euclymeninae												
Eudistyllia catherinae												
Eulalia bilineata												
Eulalia sanguinea				1								
Eusyllis habei												
Exogone molesta												
Galathowenia oculata												
Glycera americana												
Glycera nana	2					1		2				
Glycera sp.												
Glycinde armigera												
Glycinde picta					1		1	1		1	3	
Glycinde polygnatha												
Gonlada brunnea												
Gonlada maculata												
Gyptis brevipalpa												
Harmothoe imbricata												
Harmothoidae sp.												
Hesionidae												
Heteromastus filibranchus				1		2		1				1
Heteromastus sp.								1				
Lanassa nordenskiöldi	4	1	4	3	2	1			1		1	
Lanassa venusta								2				
Laonice cirrata												
Laonice pugettensis												
Laonice sp.												
Leitoscoloplos pugettensis	1				1							
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Levinsonia gracilis						1						
Lumbrineridae	10	5	10	7	8	14	4	1	2		2	9
Lumbrineris californiensis						1	1					
Lumbrineris cruzensis												
Magelona longicomis												
Magelona sp.												

ANNELIDA	HY181-4	HY181-5	HY191-2	HY191-3	HY191-4	HY191-5	HY201-1	HY201-2	HY201-4	HY201-5	HY211-1	HY211-2
Maldane sarsi												
Maldanidae												
Malmgreniella bansei			1	1		1				1		
Mediomastus ambiseta												
Mediomastus californiensis												
Mediomastus sp.	1	2		1								
Melinna oculata												
Mesochaetopterus taylori												
Microphthalmus sczelkowi												
Micropodarke dubia			1		1	5						1
Neanphitrite edwardei												
Necamphitrite robusta												
Nephtys caeca												
Nephtys comuta	19	2	28	18	50	56	9	11		4	15	69
Nephtys ferruginea			1	3			1	2			2	
Nephtys sp.												
Nereidae												
Nereis procera												
Nereis sp.												
Nereis zonata												
Notomastus latericeus												
Notomastus sp.												
Notomastus tenuis							1	1				
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans											1	
Ophelina acuminata											1	
Owenia fusiformis												
Palaenotus bellis												
Paranaitis polynoides					1							
Parandalia fauveli												
Paranoidae						1						
Paraprionospio pinnata	2		1	1		4		1	1			2
Paroupla caeca			1			1						
Pectinaria californiensis										1		
Pectinaria granulata												
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta											1	
Pholoides aspera												
Phyllochaetopterus prolifica												1
Phyllodoce cuspidata												
Phyllodoce groenlandica												
Phyllodoce hartmanae					1						1	
Phyllodoce longipes					1							
Phyllodoce sp.												
Phyllodocidae												
Pilargis maculata												
Pista brevilbranchlata												
Pista cristata												
Pista disjuncta									1			
Pista elongata												
Pista moorei												
Pista sp.												
Platynereis bicanaliculata												
Podarke pugettensis				1			1					
Podarkeopsis glabrus						2						2
Polycirrus sp. complex	1	1	1	1	1	4		1				
Polydora brachycephala												
Polydora cardalia		1									1	
Polydora caulleryi	1											
Polydora kempi												
Polydora limicola												
Polydora socialis	11		4	2	8	8	10	6	3	2	1	1
Polydora sp.	3									1		1
Polynoidae	2											
Praxillella amnis pacifica												
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti				1		1		1				
Prionospio multibranchlata												
Prionospio sp.												
Prionospio stenstrupi	3	3	4	1	2	2	1			1	6	2
Protodorvillea gracilis												
Pseudopotamilla intermedia			1		1							
Pseudopotamilla coccolata												
Pseudopotamilla sp.												
Pterocirrus macroceros												
Raricirrus maculatus												
Rhodine bitorquata												
Sahallaria cementarium												

ANNELIDA	HY18I-4	HY18I-5	HY19I-2	HY19I-3	HY19I-4	HY19I-5	HY20I-1	HY20I-2	HY20I-4	HY20I-5	HY21I-1	HY21I-2
Sabellidae					4	1						
Scalibregma inflatum												
Schistocornus hiltoni												
Scoletoma luti	20	11	21	26	26	21	27	16	25	27	12	30
Sigambra tentaculata												
Sphaerodoropele ephaorullifor												
Sphaerosyllis brandhorsti			2		1	1						
Spio filicornis												
Spiochaetopterus costarum												
Spionidae												
Spiophanes harkaleynum		1				1						
Spiophanes sp.												
Sternaspis scutata												
Sthenelais tertiglabra												
Streblosoma bairdi												
Syllis harti												
Tenonia priops												
Terebellidae												
Terebellides californica			2				1					
Terebellides sp.												
Terebellides stroemi												
Thelepus setosus												
Trochochaeta multisetosa												
Oligochaeta												
Abundance	533	212	466	456	576	944	558	502	186	572	395	995
Richness												

ANNELIDA	HY211-4	HY211-6	HY221-1	HY221-3	HY221-5	HY221-7	HY231-1	HY231-2	HY231-4	HY231-7	HY241-1	HY241-2
Amage anops						2						
Ampharete acutifrons				5	6	4	5	3	5	1		
Ampharete finmarchica		1										
Ampharete labrops	1	3	2			3	2	4		1	1	
Ampharete sp.									1			
Ampharetidae												
Amphicteis mucronata												
Anobothrus gracilis												
Aphelocheata monilaris	12	12	5	7	7	14	12	15	6	7		2
Aphelocheata sp. C	492	492	477	499	776	877	232	425	286	476	21	33
Aphelocheata spp.												
Arabellidae												
Aricidea lopezi		1										
Aricidea ramosa												
Armandia brevis												
Artacama coniferi							1	1	1	3		
Artacamella hancocki												
Asabellides lineata			2									
Asabellides sibirica												
Barantolla americana												
Boccardia pugettensis												
Boccardiella hamata			1				2	1				
Capitella capitata		1	2	1		1				3	8	5
Caulierella sp. A								1				
Chaetozone acuta	24	59	331	35	69	75	90	170	142	183	620	688
Chaetozone setosa		1	1	2	7	7	6	3	7	5		
Chaetozone sp.												
Chirimia similis												
Cirratulidae												
Cirratulus cirratus	8	13						1		2		
Cirratulus sp.												
Cyrtomenura columbiana												
Cossura pygodactylata	15	17	21	11	12	36	2	45	22	15		
Cossura sp.											2	7
Demonax medius												
Diopatra ornata												
Dorvillea rudolphi			2						3		1	5
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa	1		1		1	1		1				
Eteone sp.												
Eteone spilotus												
Euchone incolor	9	5	33	16	17	40	21	28	38	38		
Euchone limnicola	37	25	63	87	141	127	74	93	126	193		4
Euchone spp.												
Euclymena cf. zonalis												
Euclymeninae												
Eudistylia catherinae								1				
Eulalia bilineata												
Eulalia sanguinea		2							1	1		
Eusyllis habel												
Exogone molesta			1									
Galathowenia oculata												
Glycera americana							2		2	1		
Glycera nana											1	
Glycera sp.												
Glycinde amigera												
Glycinde picta		2	2			1	1	2	1	2	1	
Glycinde polygnatha												
Goniada brunnea												
Goniada maculata												
Gyptis brevipalpa												
Harmothoe imbricata												
Harmothoeidae sp.												
Hesionidae												
Heteromastus filobranthus		1	1	1								
Heteromastus sp.												
Lanassa nordenskioldi					4		4		1	1		
Lanassa venusta			1	1		1						
Laonice cirrata												
Laonice pugettensis												
Laonice spp.												
Leitoscoloplos pugettensis												
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Levineania gracile					1							
Lumbrineridae	3	14	8	24	28	41	9	24	26	15	2	
Lumbrineris californiensis												
Lumbrineris cruzensis								1				
Magelona longicornis												
Magelona sp.												

ANNELIDA	HY211-4	HY211-6	HY221-1	HY221-3	HY221-5	HY221-7	HY231-1	HY231-2	HY231-4	HY231-7	HY241-1	HY241-2
Maldane sarsi												
Maldanidae												
Malmgreniella bansei								2				
Mediomastus ambiseta												
Mediomastus californiensis												
Mediomastus sp.			1						2			
Melinna oculata						1						
Mesochaetopterus taylori												
Microphthalmus szcelkowi												
Micropodarke dubia	3		2					1	7	10		3
Neomphritite edwardsi												
Neomphritite robusta								1				
Nephtys caeca												
Nephtys comuta	6	21	13	14	28	22	2	8	13	22	1	
Nephtys ferruginea										2		
Nephtys sp.												
Nereidae												
Nereis procera			1	1								
Nereis sp.												
Nereis zonata												
Notomastus lateralis										1		
Notomastus sp.												
Notomastus tenuis												
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans												
Ophelina acuminata												
Owenia fusiformis												
Paleanotus bellis												
Paranaitis polynoidea												
Parandalia fauveli												
Paronidae												
Paraprionospio pinnata		1	1	3	1			1	2	2		
Parougia caeca								1	11	4	4	
Pectinaria californiensis												
Pectinaria granulata												
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa								1	1			
Pholoe minuta												
Pholoides aspera												
Phyllocnaeopterus prostrica												
Phyllococe cuspidata												
Phyllococe groenlandica												
Phyllococe hartmanae									1			
Phyllococe longipes						1	1					
Phyllococe sp.				1								
Phyllococeidae												
Pilargis maculata												
Pista brevibranchiata								1			3	
Pista cristata												
Pista disjuncta	2	1	5	3		3	17	18	8	27		
Pista elongata												
Pista moorei												
Pista sp.												
Platynereis bicanaliculata		1							1			
Podarke pugottianae									3			
Podarkeopsis glabrus					1			1	2			1
Polycirrus sp. complex		1	3	2			7	14	1	2		
Polydora brachycephala												
Polydora cardalia	1		3		1	3	3	3		9		
Polydora caulleryi		1	1					1	1		1	
Polydora kempi												
Polydora limicola												
Polydora socialis	4	6	11	4	5	12	5	7	6	10		1
Polydora sp.												
Polynoidae												
Praxillella affinis pacifica								1				
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.									1			
Prionospio lighti			2						2			
Prionospio multibranchiata			2						1		2	
Prionospio sp.												
Prionospio steenstrupi	1	4	7	2	6	1	21	19	13	20	1	5
Protodorvillea gracilis					1							
Pseudopotamilla intermedia												
Pseudopotamilla occelata												
Pseudopotamilla sp.										1		
Pterocirrus macroceros												
Raricirrus maculatus											2	
Rhodine bitorquata												
Sabellaria cementarium								1	1	1		

ANNELIDA	HY21-4	HY21-6	HY22-1	HY22-3	HY22-5	HY22-7	HY23-1	HY23-2	HY23-4	HY23-7	HY24-1	HY24-2
Sabellidae												
Scalibregma inflatum												
Schistococcus hiltoni												
Scolotoma luti	22	17	17	31	18	17	29	39	33	41		4
Sigambra tentaculata												
Sphaerodoropsis sphaerulifer												
Sphaerosyllis brandhorsti			2	1				2	2	1		
Spio filicornis												
Spiochaetopterus costarum				1			1	1				
Spionidae												
Spiophanes berkeleyorum	1						1	2	1	7		
Spiophanes sp.												
Sternaspis scutata												
Sthenelais tertiaglabra												
Streblosoma bairdi												
Syllis harti												
Tenonia priops												
Terebellidae												
Terebellides californica		1										
Terebellides sp.												
Terebellides stroemi												
Tenepeus setosus												
Trochochaeta multisetosa												
Oligochaeta												
Abundance	642	703	1025	752	1133	1289	558	965	759	1112	662	758
Richness												

ANNELIDA	HY24I-3	HY24I-4	HY25I-4	HY25I-5	HY25I-6	HY25I-7	HY26I-3	HY26I-5	HY26I-6	HY26I-7	HY27I-2	HY27I-3
Amage anops												
Ampharete acutifrons												
Ampharete finmarchica												
Ampharete labrops	1		1	1	3	2			2	1	2	2
Ampharete sp.												
Ampharctidae												
Amphiteis mucronata												
Anobothrus gracilis												
Aphelocheata monillaris		2		2		1						
Aphelocheata sp. C	8	19	11	11	43	48	71	36	104	120	38	32
Aphelocheata spp.												
Arabellidae												
Aricidea lopezi												
Aricidea ramosa												
Armandia brevis												
Artacama coniferi												
Artacama hancocki												
Asabellides lineata												
Asabellides sibirica												
Barantolla americana												
Boccardia pugettensis				1					1		1	5
Boccardella hamata												
Capitella capitata	5	8	2	2					1			
Caulerella sp. A												
Chaetozone acuta	567	550	493	670	577	743	296	167	280	250	199	183
Chaetozone setosa										1		
Chaetozone sp.												
Chirimia similis												
Cirratulidae												
Cirratulus cirratus			4	17	7	2	22	17	29	39	30	13
Cirratulus sp.												
Clymenura columbiana												
Cossura pygodactylata			3	6					1			
Cossura sp.	3											
Demonax medius												
Diopatra ornata												
Dorvillea rudolphi		2	1		2	2			5	1		
Drilonereis falcata minor												
Ehlersia heterochaeta												
Eteone californica												
Eteone longa												
Eteone sp.												
Eteone spilotus												
Euchone incolor				1								
Euchone limnicola	4	2	58	86	90	96	51	40	87	79	31	60
Euchone spp.												
Euclymeninae cf. zonalis												
Euclymeninae												
Eudistylia catherinae												
Eulalia bilineata												
Eulalia sanguinea											1	
Eusyllis habel												
Exogone molesta												
Galathowenia oculata												
Glycera americana						1					1	
Glycera nana	1		1	1	1							2
Glycera sp.												
Glycinde armigera												
Glycinde picta	1	2						1	1		2	1
Glycinde polygnatha						1				2		
Goniada brunnea												
Goniada maculata												
Gyptis brevipaipa												
Harmothoe imbricata												
Harmothoidae sp.												1
Hesionidae												
Heteromastus filobranchus				1		1						1
Heteromastus sp.												
Lanassa nordenskiöldi												
Lanassa venusta												
Laonice cirrata												
Laonice pugettensis												
Laonice sp.												
Leitoscoloplos pugettensis												
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Levinsenia gracilis			1	3	6	7	4	1	10	5	4	5
Lumbrineridae												
Lumbrineris californiensis												
Lumbrineris cruzensis												
Magelona longicornis												
Magelona sp.												

ANNELIDA	HY24I-3	HY24I-4	HY25I-4	HY25I-5	HY25I-6	HY25I-7	HY26I-3	HY26I-5	HY26I-6	HY26I-7	HY27I-2	HY27I-3
Maldane sarsi												
Maldanidae												
Malmgreniella bansei												
Mediomastus ambiseta												
Mediomastus californiensis												
Mediomastus sp.												
Metinna oculata		1			2	1						
Mesochaetopterus taylori												
Microphthalmus szcelkowi												
Micropodarke dubia		6		1					1			
Neomphitrite edwardsi										1		
Neomphitrite robusta												
Nephtys caeca												
Nephtys comuta		1										
Nephtys ferruginea	3			2	4	2	5	3	10	15		
Nephtys sp.					3		2		1		2	2
Nereidae												
Nereis procera	1											
Nereis sp.												
Nereis zonata												
Notomastus latericeus												
Notomastus cp.												
Notomastus tenuis												
Odontosyllis phosphorea												
Onuphidae												
Onuphis elegans												
Ophelina acuminata												
Owenia fusiformis												
Paleanotus bellis												
Paranaitis polynoides												
Parandalia fauveli												
Paraonidae												
Paraprionospio pinnata	1											
Parougia caeca												
Pectinaria californiensis										1		
Pectinaria granulata												
Pectinaria sp.												
Petaloproctus tenuis borealis												
Pherusa plumosa												
Pholoe minuta												
Pholoides aspera												
Phyllochaetopterus prolifica												
Phyllodoce cuspidata												
Phyllodoce groenlandica												
Phyllodoce hartmanae												
Phyllodoce longipes									1			
Phyllodoce sp.												
Phyllocoelidae												
Pilargis maculata												
Pista brevisbranchiata												
Pista cristata												
Pista disjuncta	1		1	1	1			1		1	2	3
Pista elongata												
Pista moorei												
Pista sp.												
Platynereis bicanaliculata	1											
Podarke pugettensis		2	1						1			
Podarkeopsis glabra					1				1	1		
Polydora sp. complex								2				
Polydora brachycephala												
Polydora cardalia		1										
Polydora caulleryi	1	1								4	1	
Polydora kempfi										1		
Polydora limicola										1		
Polydora socialis				1	2	1		1	1	1		1
Polydora sp.												
Polynoidae												
Praxillella affinis pacifica												
Praxillella gracilis												
Praxillella praetermissa												
Praxillella sp.												
Prionospio lighti		2						1	1			
Prionospio multibranchiata		1	1									
Prionospio sp.												
Prionospio steenstrupi	1	6		1	2	1		2	1		1	
Protodorvillea gracilis												
Pseudopotamilla intermedia												
Pseudopotamilla ocellata												
Pseudopotamilla sp.												
Pterocirrus macroceros												
Raricirrus maculatus												
Rhodine bitorquata												
Sabellaria cementarium												

ANNELIDA	HY24I-3	HY24I-4	HY25I-4	HY25I-5	HY25I-6	HY25I-7	HY26I-3	HY26I-5	HY26I-6	HY26I-7	HY27I-2	HY27I-3
Sabellidae							1				1	
Scalibregma inflatum												
Schistocornus hiltoni												
Scoletoma luti	4	1	10	12	7	6	11	4	6	7	7	3
Sigambra tentaculata												
Sphaerodoropsis sphaerulifer												
Sphaerosyllis brandhorsti												
Spio filicornis												
Spiochaetopterus costarum	2		2	1	1	3		3		1		1
Spionidae												
Spiophanes berkeleyorum			2	1		1	3	1	2			2
Spiophanes sp.												
Stemasplis scutata												
Sthenelais tertialabra			1									
Streblosoma bairdi												
Syllis harti												
Tenonina priops												
Terebellidae												
Terebellides californica												
Terebellides sp.												
Terebellides stroemi												
Thelepus setosus												
Trochochaeta multisetosa												
Oligochaeta												
Abundance	605	608	595	825	753	916	465	278	547	530	322	327
Richness												

ANNELIDA	HY271-6	HY271-7	HY281-3	HY281-5	HY281-6	HY281-7	HY301-1	HY301-2	HY301-5	HY301-6	HY351-1	HY351-4
Amage anops												
Ampharete acutifrons												
Ampharete finmarchica	2											
Ampharete labrops					2	1						
Ampharete sp.												
Ampharetidae											1	
Amphictels mucronata												
Anobothrus gracilis							3	2			12	4
Aphelochaeta monilaris			1	3		2	1	10	1	5	5	8
Aphelochaeta sp. C	79	10	10	57	26	40	641	504	440	394	284	175
Aphelochaeta spp.												
Arabellidae											1	
Arlicidea lopezi												
Arlicidea ramosa												
Armandia brevis									2		2	
Artacama coniferi											1	
Artacamella hancocki												
Asabellides lineata												
Asabellides sibirica											1	5
Barantolla americana			1			1						
Boccardia pugettensis								1	2	5		3
Boccardiella hamata							20		2			
Capitella capitata										1		
Caulierella sp. A								2	5	4		
Chaetozone acuta	212	237	304	327	229	310	3	2	3	6	2	2
Chaetozone setosa			1				1	1	3	1	1	
Chaetozone sp.												
Chirimia similis											1	
Cirratulidae				1								
Cirratulus cirratus	32	14	118	75	68	63				1		3
Cirratulus sp.												
Clymenura columbiana												
Cossura pygodactylata							1	1	2			
Cossura sp.				1		1						
Demonax medius												
Diopatra ornata								1	1	1		
Dorvillea rudolphi				1	1	1			1			
Driloneis falcata minor							1	1			2	1
Ehlersia heterochaeta												1
Eteone californica												
Eteone longa							1	2	5	4	22	8
Eteone sp.												
Eteone spilotos												
Euchone incolor			1	1								
Euchone limnicola	30	55	4	14	10	12			1			
Euchone spp.												
Euclymene cf. zonalis												
Euclymeninae												
Eudistyllia catherinae												
Eulalia bilineata												
Eulalia sanguinea			1	1			3		3		3	4
Eusyllis habeii												
Exogone molesta												
Galathowenia oculata												
Glycera americana				1		1				2		
Glycera nana					1		1			5	4	1
Glycera sp.												
Glycinde amigera												1
Glycinde picta		1	1		1	1			1		1	2
Glycinde polygnatha												
Gonlada brunnea									1			
Gonlada maculata												
Gyptis brevipalpa												
Harmothoe imbricata							1					
Harmothoe sp.												
Hesionidae												
Heteromastus filobranchus								1				
Heteromastus sp.												
Lanassa nordenskiöldi									2			
Lanassa venusta												
Laonice cirrata												
Laonice pugettensis											3	
Laonice spp.												
Leitoscoloplos pugettensis							1	2	11	1	2	
Lepidasthenia berkeleyae												
Lepidasthenia longicirrata												
Lepidonotus squamatus												
Lavinsania gracilis												
Lumbrineridae	8		2	8	4	3	23	42	8	145	15	15
Lumbrineris californiensis								13	6	1	13	
Lumbrineris cruzensis												
Magelona longicomis								1			17	6
Magelona sp.											1	3

ANNELIDA	HY27I-6	HY27I-7	HY28I-3	HY28I-5	HY28I-6	HY28I-7	HY30I-1	HY30I-2	HY30I-5	HY30I-6	HY35I-1	HY35I-4	
Maldane sarsi											2		
Maldanidae							1				4	5	
Malmgreniella bansei													
Mediomastus ambiseta													
Mediomastus californiensis							4	6	5				
Mediomastus sp.					1	1		0	0	0	44	25	
Melinna oculata											1		
Mesochaetopterus taylori							1		1		1	7	
Microphthalmus szcelkowi												1	
Micropodarke dubia							2	2	2	1			
Neoamphitrite edwardsi													
Neoamphitrite robusta													
Nephtys caeca													
Nephtys comuta	1		1			1	6		4	2	4		
Nephtys ferruginea	1			1		2		1	5	2	1	2	
Nephtys sp.													
Nereididae													
Nereis procera				1			1		2	1	1	1	
Nereis sp.													
Nereis zonata													
Notomastus latericeus													
Notomastus sp.													
Notomastus tenuis							17	12	1	7	13	4	
Odontosyllis phosphorea													
Onuphidae													
Onuphis elegans												1	
Ophelina acuminata													
Owenia fusiformis								1					
Paleanotus bellis													
Paranaitis polynoides													
Parandaila fauveli											1	1	
Paraonidae													
Paraprionospio pinnata						1				2	2	1	
Parougia caeca				1	1	1							
Pectinaria californiensis				1		1							
Pectinaria granulata									3	2			
Pectinaria sp.													
Petaloproctus tenuis borealis												6	
Pherusa plumosa								2					
Pholoe minuta													
Pholoides aspera							7	4	1			8	
Phyllochaetopterus prolifica							4	2	4	0	20	0	
Phyllodoce cuspidata											1		
Phyllodoce groenlandica							1				2		
Phyllodoce hartmanae				1			1	1	3	1	4	1	
Phyllodoce longipes							1			1	4	2	
Phyllodoce sp.												1	
Phyllococidae													
Pilargis maculata								1			1		
Pista brevibranchiata													
Pista cristata													
Pista disjuncta		1							2	2		1	
Pista elongata													
Pista moorei													
Pista sp.													
Platynereis bicanaliculata								8	1	10	4	2	
Podarke pugettensis					1		1	3	1		4	1	
Podarkeopsis glabrus			1										
Polycirrus sp. complex							1	3	4	1		1	
Polydora brachycephala								1	2	1	1		
Polydora cardalia								2		1			
Polydora caulleryi												3	
Polydora kempfi													
Polydora limicola							1	1			4	1	
Polydora socialis						1	162	34	223	122	331	518	
Polydora sp.								2		1			
Polynoidae													
Praxillella amnis pacifica													
Praxillella gracilis													
Praxillella praetermissa													
Praxillella sp.													
Prionospio lighti								4	5	1	1	11	6
Prionospio multibranchiata									4		2	1	1
Prionospio sp.								1					
Prionospio steenstrupii			1	1	1		1	36	57	45	36	56	67
Protodovillea gracilis													
Pseudopotamilla intermedia									1				
Pseudopotamilla oosolata													
Pseudopotamilla sp.													
Pterocirrus macroceros													
Pterocirrus maculatus													
Rhodine bitorquata												3	
Sabellaria cementarium											1		

ANNELIDA	HY271-6	HY271-7	HY281-3	HY281-5	HY281-6	HY281-7	HY301-1	HY301-2	HY301-5	HY301-6	HY351-1	HY351-4
Sabellidae	4											
Scalibregma inflatum									1			
Schistococcus hiltoni												
Scoletoma luti		10	5	8	6	8	2		1	1	8	6
Sigambra tentaculata												
Sphaerodoropis ophaerulifer												1
Sphaerosyllis brandhorsti											1	1
Spio filicornis												
Spiochaetopterus costarum	1	3	1	1		1	15	11	16	5	48	63
Spionidae												
Spiophanes herkelayrum	2			2		1	1	2	4	2	4	9
Spiophanes sp.												
Sternaspis scutata												
Sthenelais tertagliabra								1	1	1		
Streblosoma bairdi												
Syllis harti												1
Tenonia priops									1	1	1	2
Terebellidae								1			2	
Terebellides californica												3
Terebellides sp.												
Terebellides stroemi												
Thelepus setosus												
Trochochaeta multisetosa												
Oligochaeta								1		2	3	2
Abundance	373	333	452	507	351	458	970	763	831	789	988	1003
Richness												

ANNELIDA	HY35I-5	HY35I-7	CR2I-1	CR2I-4	CR2I-5	CR2I-7	CR2AI-1	CR2AI-2	CR2AI-3	CR2AI-4	Total HY1I	Total HY2I
Amage anops											1	5
Ampharete acutifrons											0	11
Ampharete finmarchica	1										17	7
Ampharete labrops				2							0	0
Ampharete sp.				2		1					0	0
Ampharetidae		1									0	0
Amphictelis mucronata											0	1
Anobothrus gracilis		5									8	4
Aphelochaeta monilaris	4	8	1								21	12
Aphelochaeta sp. C	260	257	25	33	27	34					915	1189
Aphelochaeta spp.											0	0
Arabellidae											0	0
Aricidea lopezi											0	0
Aricidea ramosa					1						0	0
Armandia brevis											0	0
Artacama coniferi				1							1	0
Artacamella hancocki											0	0
Asabellides lineata	7										3	45
Asabellides sibirica											0	1
Barantolla americana											0	1
Boccardia pugettensis	5										0	4
Boccardiella hamata											410	1
Capitella capitata	1			1							0	2
Caulerliella sp. A											0	0
Chaetozone acuta	1	4					2	1		1	4	1
Chaetozone setosa	1	1									11	1
Chaetozone sp.											0	0
Chirimia similis											0	0
Cirratulidae											0	2
Cirratulus cirratus	1	2									2	4
Cirratulus sp.											0	0
Olymenura columbiana											0	1
Cossura pygodactylata							1		1		0	0
Cossura sp.											0	0
Demonax medius											0	0
Diopatra ornata											0	0
Dorvillea rudolphi											0	0
Drilonereis falcata minor	1	1									2	0
Ehlersia heterochaeta											1	0
Eteone californica											0	1
Eteone longa		9	1			2					1	0
Eteone sp.	11		2								0	0
Eteone spilotus											0	0
Euchone incolor		1									2	1
Euchone limnicola											0	0
Euchone spp.											0	0
Euclymene cf. zonalis			1								0	0
Euclymeninae				7		1					2	0
Eudistylla catherinae											0	0
Eulalia bilineata	1	1									0	0
Eulalia sanguinea	6	3									9	1
Eusyllis habeii		2									0	0
Exogone molesta											0	0
Galathowenia oculata											0	0
Glycera americana		1				1					1	0
Glycera nana	3	1	2	3	3	6	2	4	5	2	11	10
Glycera sp.											0	0
Glycinde armigera	1		9	5	5	12			1		0	0
Glycinde picta						1	1			1	1	1
Glycinde polygnatha											0	0
Goniada brunnea											2	10
Goniada maculata										1	0	0
Gyptis brevipalpa											0	0
Harmothoe imbricata		3									0	0
Harmothoidae sp.											0	0
Hesionidae							1				0	0
Heteromastus filibranchus					1						0	0
Heteromastus sp.											0	0
Lanassa nordenskioldi							1				46	9
Lanassa venusta											2	0
Laonice cirrata		2							2	1	0	0
Laonice pugettensis		2									0	0
Laonice spp.											1	0
Leitoscoloplos pugettensis			23	11	16	8		1			0	10
Lepidasthenia berkeleyae	1				1		3	1	1	2	0	0
Lepidasthenia longicirrata											1	0
Lepidonotus squamatus											0	0
Levinia gracilis			3		1		7	1	5	12	7	0
Lumbrineridae	26	24	17	25	11	29	1	1	5	12	31	57
Lumbrineris californiensis			8	9	1	3					5	8
Lumbrineris cruzensis		4					9	7	9	9	3	2
Magelona longicomis	7	2	2	7	2	2					17	8
Magelona sp.			2	1	1	2					0	0

ANNELIDA	HY35I-5	HY35I-7	CR2I-1	CR2I-4	CR2I-5	CR2I-7	CR2AI-1	CR2AI-2	CR2AI-3	CR2AI-4	Total HY1I	Total HY2I
Maldane earsi											0	0
Maldanidae	2	1	2	7	6	2	1				4	0
Malmgreniella bansei											0	0
Mediomastus ambiseta									1	4	1	0
Mediomastus californiensis			11	16	14						1	0
Mediomastus sp.	22	00				19					0	0
Melinna oculata			2	1							2	0
Mesochaetopterus taylori	2	3	3	5	3	3					4	7
Microphthalmus sczelkowi	1	1									0	0
Micropodarke dubia	1	2			1						0	0
Nanamphitrite arwardi											0	1
Necamphitrite robusta											1	0
Nephtys caeca									1		0	0
Nephtys comuta	1	4	4		1	1	2	2	2	2	2	2
Nephtys ferruginea	4	4	1			1				2	17	0
Nephtys sp.	2			1							1	1
Nereidae											1	0
Nereis procera	2			1							6	2
Nereis sp.											0	0
Nereis zonata											0	0
Notomastus latericeus	1		2			2					0	0
Notomastus sp.											0	0
Notomastus tenuis	6	6	1	2	4						118	31
Odontosyllis phosphorea	1										1	0
Onuphidae											0	0
Onuphis elegans	1			1		1					0	0
Ophelina acuminata											1	1
Owenia fusiformis											0	0
Palaenotus bellis		1		1							0	0
Paranaitis polynoides											0	0
Parandalia fauveli	1	1									0	0
Paranoidae											0	0
Paraprionospio pinnata	1	1	1	2	1		1	1	1		2	5
Parouglia caeca											0	0
Pectinaria californiensis			7	8	14	13			1		2	1
Pectinaria granulata											8	31
Pectinaria sp.			6	9		22		1			0	0
Petaloproctus tenuis borealis	1	11									0	0
Pherusa plumosa											0	0
Pholoe minuta	1		4	5	12	15	7	12	9	5	0	0
Pholoides aspera	6	7									1	10
Phyllochaetopterus prolifica	10	5		1		2					0	1
Phyllodoce cuspidata											0	0
Phyllodoce groenlandica											0	0
Phyllodoce hartmanae	2										3	3
Phyllodoce longipes	2	2		1							7	1
Phyllodoce sp.	3	1									6	0
Phyllocoelidae											0	0
Pilargis maculata	1		4	3	7	6	1	1	1		1	0
Pista brevilbranchiata											5	0
Pista cristata											0	0
Pista disjuncta				5		2					7	2
Pista elongata											1	0
Pista moorei											0	0
Pista sp.		1									1	0
Platynereis bicanaliculata		26									0	2
Podarke pugettensis	1	2									0	0
Podarkeopsis glabrus				2		1					0	0
Polycirrus sp. complex	4	4			2						23	27
Polydora brachycephala		1									2	2
Polydora cardalia	4										0	4
Polydora caulleryi	4	2									3	3
Polydora kempi											0	0
Polydora limicola											1	4
Polydora socialis	392	250		1		1					84	106
Polydora sp.											0	1
Polynoidae			1			1					1	0
Praxillella amnis pacifica						1	3	3	1	3	3	0
Praxillella gracilis											6	1
Praxillella praeternissa											0	2
Praxillella sp.				6		1					0	0
Prionospio lighti	4	8	6	13	4	22	30	6	15	38	4	0
Prionospio multibranchiata	1	1									0	2
Prionospio sp.											0	0
Prionospio steenstrupii	79	99	35	61	43	78	4	6	6	10	32	20
Protodorvillea gracilis											0	0
Pseudopotamilla intermedia											0	0
Pseudopotamilla oocolata											0	0
Pseudopotamilla sp.											0	0
Pterocirrus macroceros											0	0
Raricirrus maculatus											0	0
Rhodine bitorquata	2										2	0
Sabellaria cementarium	1										0	1

ANNELIDA	HY35I-5	HY35I-7	CR2I-1	CR2I-4	CR2I-5	CR2I-7	CR2AI-1	CR2AI-2	CR2AI-3	CR2AI-4	Total HY1I	Total HY2I
Sabellidae											0	0
Scalibregma infiatum											0	1
Schistocoomus hiltoni											0	0
Scoletoma luti	8	5	42	43	31	40					77	70
Sigambra tentaculata			2	3		5	10	14	21	10	0	0
Sphaerodoropala sphaerulifera			1	1		1					0	0
Sphaerosyllis brandhorsti											0	0
Spio filicornis		1									0	0
Spiochaetopterus costarum	48	34	9	5	2	9			2	1	63	28
Spionidae		3									0	0
Spiophanes berkeleyorum	2	6		1			2	2			11	1
Spiophanes sp.											0	0
Sternaspis scutata											1	0
Sthenelais tertagliabra	1			1			1			1	3	0
Streblosoma bairdi											0	0
Syllis harti	2										0	0
Tenonia priops	2		1	1							2	0
Terebellidae		1									1	1
Terebellides californica	3	1	3	2		7	2			1	0	0
Terebellides sp.				1							0	1
Terebellides stroemi											0	0
Thelepus setosus					2						0	0
Trochochaeta multisetosa											0	0
Oligochaeta	2	6	3	12	2	18	57	78	177	136	0	0
Abundance	982	870	245	329	220	377	149	144	264	239		
Richness											73	64

ANNELIDA	Total HY3I	Total HY4I	Total HY5I	Total HY6I	Total HY7I	Total HY8I	Total HY9I	Total HY10I	Total HY11I
Amage anops	15	0	1	1	3	0	1	0	0
Ampharete acutifrons	6	4	3	7	2	0	0	0	0
Ampharete finmarchica	16	4	0	0	2	0	0	0	0
Ampharete labrops	6	2	1	1	0	1	0	1	0
Ampharete sp.	1	0	0	0	0	0	0	0	0
Ampharctidae	1	0	0	2	0	0	2	0	0
Amphitelis mucronata	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	2	1	5	1	0	0	0	0	0
Aphelochaeta monilaris	70	13	77	7	45	16	1	14	5
Aphelochaeta sp. C	1452	1096	1906	892	1259	765	608	929	61
Aphelochaeta spp.	0	0	0	0	0	0	0	0	0
Arabellidae	0	0	0	0	0	0	0	0	0
Aricidea lopezi	0	0	1	0	0	1	0	0	0
Aricidea ramosa	0	0	0	0	0	0	0	0	0
Armandia brevis	0	0	0	0	0	0	0	0	0
Artacama coniferi	0	0	3	0	0	0	1	0	0
Artacamella hancocki	0	1	0	0	0	0	0	0	0
Asabellides lineata	53	6	0	4	4	0	0	0	1
Asabellides sibirica	0	0	0	0	0	0	0	0	0
Barantolla americana	0	0	5	10	2	0	0	0	0
Boccardia pugettensis	0	14	4	0	1	0	0	0	0
Boccardiella hamata	17	4	1	0	6	4	0	0	0
Capitella capitata	6	1	3	7	0	1	7	2	0
Caulerella sp. A	0	0	0	0	0	0	1	0	0
Chaetozone acuta	10	0	2	3	1	3	1	0	0
Chaetozone setosa	34	16	23	16	10	25	0	12	10
Chaetozone sp.	0	0	0	0	0	0	0	0	0
Chirimia similis	0	0	0	0	0	0	0	0	0
Cirratulidae	0	0	0	0	2	0	0	279	566
Cirratulus cirratus	17	3	1	2	0	0	0	0	0
Cirratulus sp.	0	0	0	0	0	0	0	0	0
Clymenura columbiana	1	0	0	0	0	0	0	0	0
Cossura pygodactylata	0	0	7	3	1	3	3	0	0
Cossura sp.	6	0	0	0	2	0	0	11	1
Demonax medius	1	0	0	0	0	0	0	0	0
Diopatra ornata	1	2	1	1	0	0	0	0	1
Dorvillea rudolphi	0	0	0	0	0	0	0	0	0
Drilonereis falcata minor	0	0	0	0	1	0	0	0	0
Ehersia heterochaeta	0	0	0	0	0	0	0	0	0
Eteone californica	0	0	0	0	0	0	0	0	0
Eteone longa	1	0	1	0	2	0	0	0	0
Eteone sp.	0	0	0	0	0	0	0	0	0
Eteone spilotus	0	0	0	0	0	0	0	0	0
Euchone incolor	3	3	4	20	5	2	0	0	0
Euchone limnicola	1	3	0	0	4	2	0	0	0
Euchone spp.	0	0	0	0	0	0	0	0	0
Euclymna cf. zonalis	0	0	0	0	0	0	0	0	0
Euclymeninae	0	0	0	0	0	0	0	0	0
Eudistyllia catherinae	0	0	0	0	0	0	0	0	0
Eulalia bilineata	0	0	0	0	0	0	0	0	0
Eulalia sanguinea	4	0	2	0	0	0	0	0	0
Eusyllis habei	0	0	0	0	0	0	0	0	0
Exogone molesta	0	0	0	0	0	0	0	0	0
Galatlowenia oculata	1	0	0	0	0	0	0	0	0
Glycera americana	0	0	1	1	0	0	0	0	0
Glycera nana	7	3	13	1	4	4	2	0	2
Glycera sp.	0	0	0	1	0	0	0	0	0
Glycinde armigera	1	0	0	0	0	0	0	0	0
Glycinde picta	4	0	3	3	1	4	1	0	4
Glycinde polygnatha	0	0	0	0	0	0	0	0	1
Goniada brunnea	4	0	0	1	2	0	0	0	1
Goniada maculata	0	0	0	0	0	0	0	0	0
Gyptis brevipalpa	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0
Harmothoidae sp.	0	0	0	0	0	0	0	0	0
Hesionidae	0	0	0	0	0	0	0	0	0
Heteromastus filobranchus	1	2	3	0	0	1	0	0	0
Heteromastus sp.	0	2	0	0	0	0	0	0	0
Lanassa nordenskiöldi	14	4	7	14	8	0	5	0	0
Lanassa venusta	0	0	0	0	0	1	0	0	0
Laonice cirrata	0	0	0	1	1	0	1	0	0
Laonice pugettensis	0	0	0	0	0	0	0	0	0
Laonice sp.	0	0	0	0	0	0	0	0	0
Leitoscoloplos pugettensis	2	3	4	2	6	1	0	1	2
Lepidasthenia berkeleyae	0	1	0	0	0	0	0	0	0
Lepidasthenia longicirrata	0	0	0	0	0	0	0	0	0
Lepidonotus squamatus	1	0	1	0	0	0	0	0	0
Levineia gracilis	0	0	1	0	1	1	1	2	1
Lumbrineridae	39	14	52	43	51	20	88	60	47
Lumbrineris californiensis	26	14	23	0	1	2	0	0	0
Lumbrineris cruzensis	0	0	0	0	0	0	0	0	0
Magelona longicomis	17	10	7	6	5	12	0	0	0
Magelona sp.	0	0	0	0	0	0	0	0	0

ANNELIDA	Total HY3I	Total HY4I	Total HY5I	Total HY6I	Total HY7I	Total HY8I	Total HY9I	Total HY10I	Total HY11I
Maldane sarsi	0	0	0	0	0	0	0	0	0
Maldanidae	0	1	1	0	0	1	0	0	1
Malmgreniella bansei	2	0	0	1	0	0	0	0	0
Mediomastus ambiseta	0	2	0	0	0	0	0	0	0
Mediomastus californiensis	4	0	10	0	0	2	0	0	1
Mediomastus sp.	4	2	0	1	5	1	2	0	0
Melinna oculata	2	1	0	1	1	0	1	0	0
Mesochaetopterus taylori	3	0	3	3	6	0	0	0	0
Microphthalmus sczelkowi	0	0	0	0	0	0	0	0	0
Micropodarke dubia	0	0	0	2	0	0	0	0	0
Neomphitrite artwarski	0	0	0	0	0	0	0	0	0
Neomphitrite robusta	0	0	0	0	0	0	0	0	0
Nephtys caeca	0	0	0	0	0	0	0	0	0
Nephtys comuta	6	0	5	11	1	2	50	24	4
Nephtys ferruginea	10	5	3	4	1	0	3	0	0
Nephtys sp.	0	1	10	0	0	0	0	0	0
Nereidae	0	0	0	0	0	0	0	0	0
Nereis procera	5	1	1	2	3	0	0	0	0
Nereis sp.	1	0	0	0	0	0	0	0	0
Nereis zonata	3	0	0	0	0	0	0	0	0
Notomastus latericeus	0	0	1	0	0	0	0	0	0
Notomastus sp.	0	0	0	0	0	0	0	12	1
Notomastus tenuis	18	34	59	4	18	15	0	0	1
Odontosyllis phosphorea	0	0	0	0	0	0	0	0	0
Onuphidae	1	0	0	0	0	0	1	0	0
Onuphis elegans	2	0	1	0	0	0	0	0	0
Ophelina acuminata	0	0	0	0	0	0	13	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0
Palaenotus bellis	0	0	0	1	0	0	0	0	0
Paranaitis polynoides	1	0	0	0	0	0	0	0	0
Parandalia fauveli	0	0	0	0	0	0	0	0	0
Paraonidae	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	7	5	2	3	4	6	0	4	2
Parouglia caeca	0	0	1	0	0	0	0	0	0
Pectinaria californiensis	3	1	0	0	0	0	0	0	0
Pectinaria granulata	21	1	1	3	0	0	0	0	0
Pectinaria sp.	0	0	0	0	0	0	0	0	0
Petaloproctus tenuis borealis	0	0	0	0	0	0	0	0	0
Pharus plumosa	0	0	0	0	0	0	0	0	0
Phloe minuta	1	0	1	0	0	0	0	0	0
Pholoides aspera	5	0	1	2	0	0	2	0	0
Phyllochaetopterus prolifica	0	0	2	1	0	4	0	0	0
Phyllodoce cuspidata	0	0	0	0	0	0	0	0	0
Phyllodoce groenlandica	0	0	0	0	0	0	0	0	0
Phyllodoce hartmanae	4	2	7	2	1	6	1	0	0
Phyllodoce longipes	0	0	0	0	0	0	0	0	0
Phyllodoce sp.	1	1	0	1	0	0	0	0	0
Phyllocoelidae	1	0	0	0	0	0	0	0	0
Pilargis maculata	0	2	0	0	0	0	0	2	0
Pista brevirbranchiata	0	0	0	2	0	0	0	0	0
Pista cristata	1	0	0	0	0	0	0	1	0
Pista disjuncta	13	2	3	2	4	1	1	0	0
Pista elongata	0	0	0	0	0	0	0	0	0
Pista moorei	4	0	0	0	0	0	0	0	0
Pista sp.	3	0	0	0	0	0	0	0	1
Platynereis bicanaliculata	2	0	5	2	2	0	0	0	2
Podarke pugettensis	4	0	2	3	1	1	2	0	0
Podarkeopsis glabrus	0	0	0	0	0	0	0	0	0
Polycirrus sp. complex	41	12	10	13	11	1	6	0	0
Polydora brachycephala	3	0	6	3	3	1	4	0	0
Polydora cardalia	0	0	4	0	2	0	1	0	0
Polydora caulleryi	3	1	4	1	0	3	0	0	0
Polydora kempi	0	0	0	0	0	0	0	0	0
Polydora limicola	3	1	1	1	1	0	1	0	0
Polydora socialis	140	93	324	59	122	105	12	45	19
Polydora sp.	0	0	0	1	0	0	0	9	0
Polynoidae	2	0	1	1	1	0	1	0	0
Praxillella affinis pacifica	0	0	0	0	0	0	0	0	0
Praxillella gracilis	2	0	0	0	0	0	0	0	0
Praxillella praetermissa	0	0	0	0	0	0	0	0	0
Praxillella sp.	0	0	0	0	0	0	0	0	0
Prionospio lighti	0	1	0	1	0	2	0	0	0
Prionospio multibranchiata	2	0	0	0	0	0	0	0	0
Prionospio sp.	0	0	0	1	0	0	0	0	0
Prionospio steenstrupi	9	27	68	63	29	22	13	38	10
Protodorvillea gracilis	0	0	0	0	0	0	0	0	0
Pseudopotamilla intermedia	0	0	0	0	0	0	0	0	0
Pseudopotamilla ocellata	2	0	0	0	0	0	0	0	0
Pseudopotamilla sp.	0	0	1	0	0	0	0	0	0
Pterocirrus macroceros	1	0	0	0	0	0	0	0	0
Pterocirrus maculatus	0	0	0	0	0	0	0	0	0
Rhodine bitorquata	0	0	0	1	0	0	0	0	0
Sabellaria cementarium	12	1	1	0	0	0	0	0	0

ANNELIDA	Total HY3I	Total HY4I	Total HY5I	Total HY6I	Total HY7I	Total HY8I	Total HY9I	Total HY10I	Total HY11I
Sabellidae	3	0	0	1	0	0	0	0	0
Scalibregma inflatum	0	0	0	0	0	0	0	0	0
Schistococcus hiltoni	3	0	0	0	0	0	0	0	0
Scoletoma luti	124	56	110	25	42	89	4	15	30
Sigambra tentaculata	0	0	0	0	0	0	0	0	0
Sphaerodoropolo sphaerulifer	0	0	1	0	0	0	1	0	1
Sphaerosyllis brandhorsti	0	0	1	0	0	0	1	0	0
Spio filicornis	0	0	0	0	0	0	0	0	0
Spiochaetopterus costarum	51	13	18	10	10	15	1	7	2
Spionidae	0	0	0	0	0	0	0	0	0
Spirinphanes herculesorum	1	1	11	4	2	4	0	0	0
Spiophanes sp.	0	0	0	0	0	0	0	6	0
Stemaspls scutata	0	0	0	0	0	1	0	2	1
Sthenelais tertaglabra	3	0	0	0	1	0	1	0	0
Streblosoma bairdi	0	1	0	0	0	0	0	0	0
Syllis harti	0	0	0	0	0	0	0	0	0
Tenonia priops	0	0	0	1	0	0	0	0	0
Terebellidae	4	1	1	0	0	0	2	0	0
Terebellides californica	0	0	3	0	0	0	10	0	0
Terebellides sp.	0	0	0	0	0	0	0	0	0
Terebellides stroemi	0	0	0	0	0	0	0	1	3
Thelepus setosus	0	0	0	0	0	0	0	0	0
Trochochaeta multisetosa	0	0	0	0	0	0	1	0	0
Oligochaeta	0	0	0	0	0	0	1	0	0
Abundance									
Richness	83	52	69	62	51	40	41	23	30

ANNELIDA	Total HY12I	Total HY13I	Total HY14I	Total HY15I	Total HY16I	Total HY17I	Total HY18I	Total HY19I	Total HY20I
Amage anops	1	0	0	1	0	0	0	1	1
Ampharete acutifrons	0	0	0	0	0	1	0	0	1
Ampharete finmarchica	0	0	0	0	0	0	3	0	2
Ampharete labrops	0	2	2	0	0	1	2	7	1
Ampharete sp.	0	0	0	0	0	0	1	0	0
Ampharotidae	0	0	1	0	0	1	0	0	0
Amphiteis mucronata	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	0	0	0	0	0	0	0	1	0
Apelochaeta moniliaris	62	1	3	36	23	0	60	89	47
Apelochaeta sp. C	845	252	1385	489	869	115	1437	1633	1399
Apelochaeta spp.	0	0	0	0	0	0	0	0	0
Arabellidae	0	0	0	0	0	0	0	0	0
Aricidea lopezi	1	0	1	0	0	0	0	3	1
Aricidea ramosa	0	0	0	0	0	0	0	0	0
Armandia brevis	0	0	0	0	0	2	0	0	0
Artacama coniferi	1	0	1	0	0	0	0	2	2
Artacama hancocki	0	0	0	0	0	0	0	0	0
Asabellides lineata	0	1	0	0	0	0	0	0	0
Asabellides sibirica	0	0	0	0	0	0	0	0	0
Barantolla americana	1	0	0	0	0	0	0	0	0
Boocardia pugettensis	1	0	0	0	0	0	0	0	0
Boocardiella hamata	0	0	0	0	0	0	1	0	0
Capitella capitata	2	14	26	0	1	4	0	2	0
Caulerlella sp. A	0	1	0	0	0	0	0	0	0
Chaetozone acuta	0	36	111	0	0	122	18	9	0
Chaetozone setosa	59	1	12	32	35	0	8	34	28
Chaetozone sp.	0	0	0	0	18	0	0	0	0
Chirimia similis	0	0	0	0	0	0	0	0	0
Cirratulidae	0	0	0	0	159	0	0	0	0
Cirratulus cirratus	1	0	0	0	0	1	0	2	36
Cirratulus sp.	0	0	0	0	2	0	0	0	0
Ciymentura columbiana	0	0	0	0	0	0	0	0	0
Cossura pygodactylata	4	9	68	0	0	6	31	118	27
Cossura sp.	0	0	0	39	37	0	0	0	0
Demonax medius	0	0	0	0	0	0	0	0	0
Diopatra ornata	1	1	0	0	0	0	0	0	0
Dorvillea rudolphi	0	0	1	0	0	0	0	0	0
Drilonereis falcata minor	0	0	0	0	0	0	0	0	0
Ehlersia heterochaeta	0	0	0	0	0	0	0	0	0
Eteone californica	0	0	0	0	0	0	0	0	0
Eteone longa	0	0	1	0	0	1	0	3	0
Eteone sp.	0	0	0	0	0	0	0	0	0
Eteone spilotus	0	0	0	0	0	0	0	0	1
Euchone incolor	4	7	43	0	0	4	74	68	21
Euchone limnicola	0	4	24	0	0	32	54	81	77
Euchone spp.	0	0	0	3	15	0	0	0	0
Euclymenia cf. zonalia	0	0	0	0	0	0	0	0	0
Euclymeninae	0	0	0	0	0	0	0	0	0
Eudistyllia catherinae	0	0	0	0	0	0	0	0	0
Eulalia bilineata	0	0	0	0	0	0	0	0	0
Eulalia sanguinea	1	1	0	0	0	0	1	1	0
Eusyllis habel	0	1	0	0	0	0	0	0	0
Exogone molesta	0	0	0	0	0	0	0	0	0
Galatowenia oculata	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	0	0	1	0	0	0	0
Glycera nana	2	1	2	0	2	1	2	1	2
Glycera sp.	0	0	0	0	0	0	0	0	0
Glycinde amigera	1	0	0	0	0	0	1	0	0
Glycinde picta	1	2	4	1	1	1	1	1	3
Glycinde polygnatha	0	0	0	0	0	0	0	0	0
Gonlada brunnea	0	0	0	0	0	0	0	0	0
Gonlada maculata	0	0	0	0	0	0	0	0	0
Gyptis brevipalpa	0	0	0	1	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	0	0
Harmothoidae sp.	0	0	0	0	0	0	0	0	0
Hesionidae	0	0	0	0	0	0	0	0	0
Heteromastus filobranchus	0	1	0	0	2	0	1	3	1
Heteromastus sp.	0	0	0	2	0	0	0	0	1
Lanassa nordenskioldi	7	2	3	0	0	0	10	10	1
Lanassa venusta	0	0	0	0	0	0	0	0	2
Laonice cirrata	0	1	0	0	0	0	0	0	0
Laonice pugettensis	0	0	0	0	0	0	0	0	0
Laonice spp.	0	0	0	0	0	0	0	0	0
Leitoscoloplos pugettensis	2	0	1	0	0	0	1	1	0
Lepidasthenia berkeleyae	0	0	0	0	0	0	0	0	0
Lepidasthenia longicirrata	1	0	0	0	0	0	0	0	0
Lepidonotus squamatus	0	0	0	0	0	0	0	0	0
Levinsonia gracilis	2	2	3	0	1	0	0	1	0
Lumbrineridae	13	28	65	70	57	3	31	39	7
Lumbrineris californiensis	1	3	1	0	0	0	0	1	1
Lumbrineris cruzensis	0	0	0	0	0	0	5	0	0
Magelona longicomis	1	0	0	0	0	0	0	0	0
Magelona sp.	0	0	0	0	0	0	0	0	0

ANNELIDA	Total HY12I	Total HY13I	Total HY14I	Total HY15I	Total HY16I	Total HY17I	Total HY18I	Total HY19I	Total HY20I
Maldane sarsi	0	0	0	0	0	0	0	0	0
Maldanidae	0	0	1	0	0	0	0	0	0
Malmgreniella bansai	0	0	0	0	0	0	0	3	1
Mediomastus ambiseta	0	0	0	0	0	0	0	0	0
Mediomastus californiensis	4	0	1	0	0	0	0	0	0
Mediomastus sp.	0	3	7	0	0	1	3	1	0
Melinna oculata	0	0	0	0	0	0	0	0	0
Mesochaetopterus taylori	1	0	0	0	0	0	0	0	0
Microphthalmus szcelkowi	0	0	0	0	0	0	0	0	0
Micropodarke dubia	0	0	0	0	0	2	1	7	0
Neomphitrite adwardsi	1	0	0	0	0	0	0	0	0
Neomphitrite robusta	0	0	0	0	0	0	0	0	0
Nephtys caeca	0	0	0	0	0	0	0	0	0
Nephtys comuta	19	4	6	24	21	19	67	152	24
Nephtys ferruginea	3	3	1	1	0	2	0	4	3
Nephtys sp.	0	0	0	0	0	0	0	0	0
Nereidae	0	0	0	0	0	0	0	0	0
Nereis procera	0	1	1	0	0	0	0	0	0
Nereis sp.	0	0	0	0	0	0	0	0	0
Nereis zonata	0	0	0	0	0	0	0	0	0
Notomastus latericeus	1	0	0	0	0	0	0	0	0
Notomastus sp.	0	0	0	5	0	0	0	0	0
Notomastus tenuis	12	0	0	0	0	0	0	1	1
Odontosyllis phosphorea	0	0	0	0	0	0	0	0	0
Onuphidae	0	0	0	0	0	0	0	0	0
Onuphis elegans	0	0	0	0	0	0	0	0	0
Ophelina acuminata	1	1	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	0
Palaenotus bellis	0	0	0	0	0	0	0	0	0
Paranailis polynoides	0	0	0	0	0	0	0	1	0
Parandalia fauveli	0	0	0	0	0	0	0	0	0
Paronidae	0	0	0	0	0	1	0	1	0
Paraprionospio pinnata	3	4	5	2	4	6	4	6	2
Parougia caeca	0	0	0	0	0	0	0	2	0
Pectinaria californiensis	0	0	0	0	0	0	1	0	1
Pectinaria granulata	0	0	0	0	0	0	0	0	0
Pectinaria sp.	0	0	0	0	0	0	0	0	0
Petaloproctus tenuis borealis	0	0	0	0	0	0	0	0	0
Pherusa plumosa	0	0	0	0	0	0	0	0	0
Pholoe minuta	0	0	0	2	1	0	0	0	0
Pholoides aspera	1	1	0	0	0	0	0	0	0
Phyllochaetopterus prolifica	4	0	0	0	0	0	0	0	0
Phyllodoce cuspidata	1	0	0	0	0	0	0	0	0
Phyllodoce groenlandica	0	0	0	0	0	0	0	0	0
Phyllodoce hartmanae	0	0	3	0	0	1	2	1	0
Phyllodoce longipes	0	1	0	0	0	0	1	1	0
Phyllodoce sp.	0	0	0	0	0	0	0	0	0
Phyllocoelidae	0	0	0	0	0	0	0	0	0
Pilargis maculata	0	0	0	0	0	0	0	0	0
Pista brevilbranchiata	0	0	2	0	0	0	0	0	0
Pista cristata	0	0	0	0	0	0	0	0	0
Pista disjuncta	9	2	1	0	0	0	1	0	1
Pista elongata	0	0	0	0	0	0	0	0	0
Pista moorei	0	0	0	0	0	0	0	0	0
Pista sp.	0	1	0	1	0	0	0	0	0
Platynereis bicanaliculata	0	0	0	0	0	0	0	0	0
Podarke pugettensis	1	0	0	0	0	1	0	1	1
Podarkeopsis glabrus	0	2	1	0	0	0	1	2	0
Polycirrus sp. complex	14	0	5	0	0	0	5	7	1
Polydora brachycephala	3	0	2	0	0	0	0	0	0
Polydora cardalia	1	0	1	0	0	0	9	0	0
Polydora caulleryi	1	0	0	0	0	0	2	0	0
Polydora kempi	0	0	0	0	0	0	0	0	0
Polydora limicola	0	0	0	0	0	0	0	0	0
Polydora socialis	88	20	43	26	29	17	29	22	21
Polydora sp.	0	2	0	3	9	1	3	0	1
Polynoidae	0	0	0	0	0	0	2	0	0
Praxillella aminis pacifica	0	0	0	0	0	0	0	0	0
Praxillella gracilis	0	0	0	0	0	0	0	0	0
Praxillella praetermissa	0	0	0	0	0	0	0	0	0
Praxillella sp.	0	0	0	0	0	0	0	0	0
Prionospio lighti	0	1	2	0	0	1	1	2	1
Prionospio multibranchiata	0	0	0	0	0	0	0	0	0
Prionospio sp.	0	0	0	0	0	0	0	0	0
Prionospio steenstrupi	28	52	29	7	11	24	15	9	2
Protodorvillea gracilis	0	0	0	0	0	0	0	0	0
Pseudopotamilla intermedia	0	0	0	0	0	0	0	2	0
Pseudopotamilla oocolata	0	0	0	0	0	0	0	0	0
Pseudopotamilla sp.	0	0	0	0	0	0	0	0	0
Pterocirrus macroceros	0	0	0	0	0	0	0	0	0
Raricirrus maculatus	0	0	0	0	0	0	0	0	0
Rhodine bitorquata	0	0	0	0	0	0	0	0	0
Sabellaria cementarium	1	0	0	0	0	0	0	0	0

ANNELIDA	Total HY12I	Total HY13I	Total HY14I	Total HY15I	Total HY16I	Total HY17I	Total HY18I	Total HY19I	Total HY20I
Sabellidae	0	0	0	0	6	0	0	5	0
Scalibregma inflatum	0	0	0	0	0	0	0	0	0
Schistocoomus hiltoni	0	0	0	0	0	0	0	0	0
Scoletoma luti	42	3	17	17	15	3	73	94	95
Sigambra tentaculata	0	0	0	0	0	0	0	0	0
Sphaerodoropsis sphaerulifer	0	0	0	0	0	0	0	0	0
Sphaerosyllis brandhorsti	0	1	0	0	0	2	0	4	0
Spio filicornis	0	0	0	0	0	0	0	0	0
Spiochaetopterus costarum	9	1	1	1	1	0	0	0	0
Spionidae	0	0	0	0	0	0	0	0	0
Spiophanes berkelevorum	2	0	4	0	0	0	1	1	0
Spiophanes sp.	0	0	0	0	0	0	0	0	0
Stemaspis scutata	0	0	0	0	0	0	0	0	0
Stenelais tertiglabra	1	0	0	0	0	0	0	0	0
Streblosoma bairdi	0	0	0	0	0	0	0	0	0
Syllis harti	0	0	0	0	0	0	0	0	0
Tenoria priops	0	0	0	0	0	1	0	0	0
Terebellidae	0	2	1	0	0	0	0	0	0
Terebellides californica	2	0	1	0	0	0	0	2	1
Terebellides sp.	1	0	0	0	0	0	0	0	0
Terebellides stroemi	0	0	0	1	0	0	0	0	0
Thelepus setosus	0	0	0	0	0	0	0	0	0
Trochochaeta multisetosa	0	0	0	0	0	0	0	0	0
Oligochaeta	0	0	0	0	0	1	0	0	0
Abundance									
Richness	51	41	43	22	24	31	39	48	37

ANNELIDA	Total HY21I	Total HY22I	Total HY23I	Total HY24I	Total HY25I	Total HY26I	Total HY27I	Total HY28I	Total HY30I
Amage anops	0	0	0	0	0	0	0	0	0
Ampharete acutifrons	0	2	0	0	0	0	0	0	0
Ampharete finmarchica	2	15	14	0	0	0	2	0	0
Ampharete labrops	7	5	7	2	7	3	4	3	0
Ampharete sp.	0	0	1	0	0	0	0	0	0
Ampharetidae	1	0	0	0	0	0	0	0	0
Amphicleis mucronata	0	0	0	0	0	0	0	0	0
Anobothrus gracilis	0	0	0	0	0	0	0	0	0
Aphelocheata monilaris	47	33	40	4	3	0	0	6	5
Aphelocheata sp. C	1907	2629	1419	81	113	331	159	133	1979
Aphelocheata spp.	0	0	0	0	0	0	0	0	0
Arabellidae	0	0	0	0	0	0	0	0	1
Aricidea lopezi	1	0	0	0	0	0	0	0	0
Aricidea ramosa	0	0	0	0	0	0	0	0	0
Armandia brevis	0	0	5	0	0	0	0	0	2
Artacama coniferi	0	1	0	0	0	0	0	0	0
Artacamella hancocki	0	0	0	0	0	0	0	0	0
Asabellides lineata	0	2	0	0	0	0	0	0	0
Asabellides sibirica	0	0	0	0	0	0	0	0	0
Barantolla americana	0	0	0	0	0	0	0	2	0
Boccardia pugettensis	0	0	0	0	0	0	0	0	0
Boccardiella hamata	0	1	3	0	1	1	6	0	22
Capitella capitata	4	4	4	26	4	1	0	0	1
Caulerella sp. A	0	0	0	0	0	0	0	0	11
Chaetozone acuta	150	510	585	2425	2483	993	841	1170	14
Chaetozone setosa	3	17	21	0	0	1	0	2	5
Chaetozone sp.	0	0	0	0	0	0	0	0	0
Chirimia similis	0	0	0	0	0	0	0	0	0
Cirratulidae	0	0	0	0	0	0	0	1	0
Cirratulus cirratus	31	0	3	0	30	107	89	324	1
Cirratulus sp.	0	0	0	0	0	0	0	0	0
Clymenura columbiana	0	0	0	0	0	0	0	0	0
Cossura pygodactylata	99	80	84	0	9	1	0	1	3
Cossura sp.	0	0	0	12	0	0	0	2	0
Demonax medius	0	0	0	0	0	0	0	0	0
Diopatra ornata	0	0	0	0	0	0	0	0	3
Dorvillea rudolphi	0	2	3	8	5	6	0	3	1
Drilonereis falcata minor	0	0	0	0	0	0	0	0	2
Ehlersia heterochaeta	0	0	0	0	0	0	0	0	0
Eteone californica	0	0	0	0	0	0	0	0	0
Eteone longa	1	3	1	0	0	0	0	0	12
Eteone sp.	0	0	0	0	0	0	0	0	0
Eteone spilotos	0	0	0	0	0	0	0	0	0
Euchone incolor	36	106	125	0	1	0	0	2	0
Euchone limnicola	164	418	486	10	330	257	176	40	1
Euchone spp.	0	0	0	0	0	0	0	0	0
Eurymanes cf. zonalis	0	0	0	0	0	0	0	0	0
Euclymeninae	0	0	0	0	0	0	0	0	0
Eudistyllia catherinae	0	0	1	0	0	0	0	0	0
Eulalia bilineata	0	0	0	0	0	0	0	0	0
Eulalia sanguinea	2	0	2	0	0	0	2	1	6
Eusyllis habei	0	0	0	0	0	0	0	0	0
Exogone molesta	0	1	0	0	0	0	0	0	0
Galathowenia oculata	0	0	0	0	0	0	0	0	0
Glycera americana	0	0	5	0	1	0	1	2	2
Glycera nana	0	0	0	2	3	0	2	1	6
Glycera sp.	0	0	0	0	0	0	0	0	0
Glycinde armigera	0	0	0	0	0	0	0	0	0
Glycinde picta	5	3	6	4	0	2	4	3	1
Glycinde polygnatha	0	0	0	0	1	2	0	0	0
Goniada brunnea	0	0	0	0	0	0	0	0	1
Goniada maculata	0	0	0	0	0	0	0	0	0
Gyptis brevipalpa	0	0	0	0	0	0	0	0	0
Harmothoe imbricata	0	0	0	0	0	0	0	1	0
Harmothoidae sp.	0	0	0	0	0	0	1	0	0
Hesionidae	0	0	0	0	0	0	0	0	0
Heteromastus filobranchus	2	2	0	0	2	0	1	0	1
Heteromastus sp.	0	0	0	0	0	0	0	0	0
Lanassa nordenskioldi	1	4	6	0	0	0	0	0	2
Lanassa venusta	0	3	0	0	0	0	0	0	0
Laonice cirrata	0	0	0	0	0	0	0	0	0
Laonice pugettensis	0	0	0	0	0	0	0	0	0
Laonice spp.	0	0	0	0	0	0	0	0	0
Leitoscoloplos pugettensis	0	0	0	0	0	0	0	0	15
Lepidasthenia berkeleyae	0	0	0	0	0	0	0	0	0
Lepidasthenia longicirrata	0	0	0	0	0	0	0	0	0
Lepidonotus squamatus	0	0	0	0	0	0	0	0	0
Levinseniella gracilis	0	1	0	0	0	0	0	0	0
Lumbrineridae	28	101	74	3	20	16	17	17	218
Lumbrineris californiensis	0	0	0	0	0	0	0	0	20
Lumbrineris cruzensis	0	0	1	0	0	0	0	0	0
Magelona longicornis	0	0	0	0	0	0	0	0	1
Magelona sp.	0	0	0	0	0	0	0	0	0

ANNELIDA	Total HY21I	Total HY22I	Total HY23I	Total HY24I	Total HY25I	Total HY26I	Total HY27I	Total HY28I	Total HY30I
Maldane sarsi	0	0	0	0	0	0	0	0	0
Maldanidae	0	0	0	0	0	0	0	0	1
Malmgreniella bansei	0	0	2	0	0	0	0	0	0
Mediomastus ambiseta	0	0	0	0	0	0	0	0	0
Mediomastus californiensis	0	0	0	0	0	0	0	0	15
Mediomastus sp.	0	1	2	1	3	0	0	2	9
Melinna oculata	0	1	0	0	0	0	0	0	0
Mesochaetopterus taylori	0	0	0	0	0	0	0	0	2
Microphthalmus szcelkowi	0	0	0	0	0	0	0	0	0
Micropodarke dubia	4	2	18	9	1	1	0	0	7
Neomphilitis edwardsi	0	0	0	0	0	0	0	0	0
Neomphilitis robusta	0	0	1	0	0	0	0	0	0
Nephtys caeca	0	0	0	0	0	0	0	0	0
Nephtys comuta	111	77	45	2	6	33	1	2	12
Nephtys ferruginea	2	0	2	3	5	3	5	3	8
Nephtys sp.	0	0	0	0	0	0	0	0	0
Nereidae	0	0	0	0	0	0	0	0	0
Nereis procerata	0	2	0	1	0	0	0	1	4
Nereis sp.	0	0	0	0	0	0	0	0	0
Nereis zonata	0	0	0	0	0	0	0	0	0
Notomastus latericeus	0	0	1	0	0	0	0	0	0
Notomastus sp.	0	0	0	0	0	0	0	0	0
Notomastus tenuis	0	0	0	0	0	0	0	0	37
Odontosyllis phosphorea	0	0	0	0	0	0	0	0	0
Onuphidae	0	0	0	0	0	0	0	0	0
Onuphis elegans	1	0	0	0	0	0	0	0	0
Ophelina acuminata	1	0	0	0	0	0	0	0	0
Owenia fusiformis	0	0	0	0	0	0	0	0	1
Palaenotus bellis	0	0	0	0	0	0	0	0	0
Paranaitis polynoides	0	0	0	0	0	0	0	0	0
Parandalia fauveli	0	0	0	0	0	0	0	0	0
Paraonidae	0	0	0	0	0	0	0	0	0
Paraprionospio pinnata	3	5	5	1	0	0	0	1	2
Parouglia caeca	0	0	20	0	0	0	0	3	0
Pectinaria californiensis	0	0	0	0	0	1	0	2	0
Pectinaria granulata	0	0	0	0	0	0	0	0	5
Pectinaria sp.	0	0	0	0	0	0	0	0	0
Petaloproctus tenuis borealis	0	0	0	0	0	0	0	0	0
Pherusa plumosa	0	0	2	0	0	0	0	0	2
Pholoe minuta	1	0	0	0	0	0	0	0	0
Pholoides aspera	0	0	0	0	0	0	0	0	12
Phyllochaetopterus prolifica	1	0	0	0	0	0	0	0	12
Phyllodoce cuspidata	0	0	0	0	0	0	0	0	0
Phyllodoce groenlandica	0	0	0	0	0	0	0	0	1
Phyllodoce hartmanae	1	0	1	0	0	0	0	1	6
Phyllodoce longipes	0	2	0	0	0	1	0	0	2
Phyllodoce sp.	0	1	0	0	0	0	0	0	0
Phyllocoelidae	0	0	0	0	0	0	0	0	0
Pilargis maculata	0	0	0	0	0	0	0	0	1
Pista brevisbranchiata	0	0	4	0	0	0	0	0	0
Pista cristata	0	0	0	0	0	0	0	0	0
Pista disjuncta	3	11	70	1	3	2	6	0	4
Pista elongata	0	0	0	0	0	0	0	0	0
Pista moorei	0	0	0	0	0	0	0	0	0
Pista sp.	0	0	0	0	0	0	0	0	0
Platynereis bicanaliculata	1	0	1	1	0	0	0	0	19
Podarke pugettensis	0	0	3	2	1	1	0	1	5
Podarkeopsis glabrus	2	1	3	1	1	2	0	1	0
Polycirrus sp. complex	1	5	24	0	0	2	0	0	9
Polydora brachycephala	0	0	0	0	0	0	0	0	4
Polydora cardalia	2	7	15	1	0	0	0	0	3
Polydora caulleryi	1	1	3	3	0	4	1	0	0
Polydora kempfi	0	0	0	0	0	1	0	0	0
Polydora limicola	0	0	0	0	0	0	0	0	2
Polydora socialis	12	32	28	1	4	3	1	1	541
Polydora sp.	1	0	0	0	0	0	0	0	3
Polynoidae	0	0	4	0	0	0	0	0	0
Praxillella aminis pacifica	0	0	1	0	0	0	0	0	0
Praxillella gracilis	0	0	0	0	0	0	0	0	0
Praxillella praetermissa	0	0	0	0	0	0	0	0	0
Praxillella sp.	0	0	1	0	0	0	0	0	0
Prionospio lighti	0	2	2	2	0	2	0	0	11
Prionospio multibranchiata	0	2	3	1	1	0	0	0	6
Prionospio sp.	0	0	0	0	0	0	0	0	1
Prionospio steenstrupi	13	16	73	13	4	3	2	3	174
Protodorvillea gracilis	0	1	0	0	0	0	0	0	0
Pseudopotamilla intermedia	0	0	0	0	0	0	0	0	1
Pseudopotamilla oocolata	0	0	0	0	0	0	0	0	0
Pseudopotamilla sp.	0	0	1	0	0	0	0	0	0
Pterocirrus macroceros	0	0	0	0	0	0	0	0	0
Pterocirrus maculatus	0	0	0	2	0	0	0	0	0
Rhodine bitorquata	0	0	0	0	0	0	0	0	0
Sabellaria cementarium	0	0	3	0	0	0	0	0	0

ANNELIDA	Total HY21I	Total HY22I	Total HY23I	Total HY24I	Total HY25I	Total HY26I	Total HY27I	Total HY28I	Total HY30I
Sabellidae	0	0	0	0	0	2	4	0	0
Scalibregma inflatum	0	0	0	0	0	0	0	0	1
Schistocomus hiltoni	0	0	0	0	0	0	0	0	0
Scoletoma luti	81	83	142	9	35	28	20	27	4
Sigambra tentaculata	0	0	0	0	0	0	0	0	0
Sphaerodryas sphaerulifer	0	0	0	0	0	0	0	0	0
Sphaerosyllis brandhorsti	0	3	5	0	0	0	0	0	0
Spio filicornis	0	0	0	0	0	0	0	0	0
Spiochaetopterus costarum	0	1	2	2	7	4	5	3	47
Spionidae	0	0	0	0	0	0	0	0	0
Spiophanes berkeleyorum	1	0	11	0	1	6	6	6	8
Spiophanes sp.	0	0	0	0	0	0	0	0	0
Sternaspis scutata	0	0	0	0	0	0	0	0	0
Sthenelais tertaglabra	0	0	0	0	1	0	0	0	3
Streblosoma bairdi	0	0	0	0	0	0	0	0	0
Syllis harti	0	0	0	0	0	0	0	0	0
Tenonia priops	0	0	0	0	0	0	0	0	2
Terebellidae	0	0	0	0	0	0	0	0	1
Terebellides californica	1	0	0	0	0	0	0	0	0
Terebellides sp.	0	0	0	0	0	0	0	0	0
Terebellides stroemi	0	0	0	0	0	0	0	0	0
Thelopus setosus	0	0	0	0	0	0	0	0	0
Trochochaeta multisetosa	0	0	0	0	0	0	0	0	0
Oligochaeta	0	0	0	0	0	0	0	0	3
Abundance									
Richness	40	44	55	30	30	31	24	34	70

ANNELIDA	Total HY35I	Total CR2I	Total CR2AI	Total
Amage anops	0	0	0	31
Ampharete acutifrons	0	0	0	37
Ampharete finmarchica	1	0	0	85
Ampharete labrops	0	2	0	67
Ampharete sp.	0	3	0	6
Ampharotidae	2	0	0	10
Amphiteles mucronata	0	0	0	1
Anobothrus gracilis	21	0	0	48
Aphelochaeta moniliaris	25	1	0	778
Aphelochaeta sp. C	976	119	0	29342
Aphelochaeta spp.	0	0	0	4
Arabellidae	0	0	0	1
Aricidea lopezi	0	0	0	9
Aricidea ramosa	0	1	0	1
Armandia brevis	2	0	0	11
Artacama coniferi	1	1	0	14
Artacameila hancocki	0	0	0	1
Asabellides lineata	13	0	0	132
Asabellides sibirica	0	0	0	1
Barantolla americana	0	0	0	21
Boccardia pugettensis	8	0	0	40
Boccardiella hamata	0	0	0	478
Capitella capitata	1	1	0	124
Caulieriella sp. A	0	0	0	13
Chaetozone acuta	9	0	4	9505
Chaetozone setosa	3	0	0	419
Chaetozone sp.	0	0	0	18
Chirimia similis	1	0	0	1
Cirratulidae	0	0	0	1009
Cirratulus cirratus	6	0	0	660
Cirratulus sp.	0	0	0	2
Clymenura columbiana	0	0	0	2
Cossura pygodactylata	0	0	2	559
Cossura sp.	0	0	0	110
Demonax medius	0	0	0	1
Diopatra ornata	0	0	0	11
Dorvillea rudolphi	0	0	0	29
Drilonereis falcata minor	5	0	0	10
Ehlersia heterochaeta	1	0	0	2
Eteone californica	0	0	0	1
Eteone longa	39	3	0	69
Eteone sp.	11	2	0	13
Eteone spilotus	0	0	0	1
Euchone incolor	1	0	0	532
Euchone limnicola	0	0	0	2164
Euchone spp.	0	0	0	18
Euclymene cf. zonalis	0	1	0	1
Euclymeninae	0	8	0	10
Eudistyllia catherinae	0	0	0	1
Eulalia bilineata	2	0	0	2
Eulalia sanguinea	16	0	0	49
Eusyllis habel	2	0	0	3
Exogone molesta	0	0	0	1
Galathowenia oculata	0	0	0	1
Glycera americana	1	1	0	17
Glycera nana	9	14	13	120
Glycera sp.	0	0	0	1
Glycinde armigera	2	31	1	37
Glycinde picta	3	1	2	71
Glycinde polygnatha	0	0	0	4
Goniada brunnea	0	0	0	21
Goniada maculata	0	0	1	1
Gyptis brevipalpa	0	0	0	1
Harmothoe imbricata	3	0	0	4
Harmothoidae sp.	0	0	0	1
Hesionidae	0	1	0	1
Heteromastus filobranchus	0	1	0	24
Heteromastus sp.	0	0	0	5
Lanassa nordenskiöldi	0	1	0	154
Lanassa venusta	0	0	0	8
Laonice cirrata	2	0	3	9
Laonice pugettensis	5	0	0	5
Laonice spp.	0	0	0	1
Leitoscoloplos pugettensis	2	58	1	112
Lepidasthenia berkeleyae	1	1	7	10
Lepidasthenia longicirrata	0	0	0	2
Lepidonotus squamatus	0	0	0	2
Levinsonia gracilis	0	4	25	53
Lumbrineridae	80	82	2	1473
Lumbrineris californiensis	13	21	0	140
Lumbrineris cruzensis	4	0	34	49
Magelona longicomis	32	13	0	129
Magelona sp.	6	4	0	10

ANNELIDA	Total HY35I	Total CR2I	Total CR2AI	Total
Maldane sarsi	2	0	0	2
Maldanidae	12	17	1	40
Malmgreniella bansei	0	0	0	9
Mediomastus ambiseta	0	0	6	8
Mediomastus californiensis	0	41	0	78
Mediomastus sp.	124	10	0	200
Melinna oculata	1	3	0	13
Mesochaetopterus taylori	13	14	0	56
Microphthalmus sczelkowi	3	0	0	3
Micropodarke dubia	3	1	0	58
Neocamphitrite edwardsi	0	0	0	2
Neocamphitrite robusta	0	0	0	2
Nephtys caeca	0	0	1	1
Nephtys cornuta	9	6	8	755
Nephtys ferruginea	11	2	2	106
Nephtys sp.	2	1	0	16
Nereidae	0	0	0	1
Nereis procera	4	1	0	35
Nereis sp.	0	0	0	1
Nereis zonata	0	0	0	3
Notomastus latericeus	1	4	0	8
Notomastus sp.	0	0	0	18
Notomastus tenuis	29	7	0	385
Odontosyllis phosphorea	1	0	0	2
Onuphidae	0	0	0	2
Onuphis elegans	2	2	0	8
Ophelina acuminata	0	0	0	18
Owenia fusiformis	0	0	0	1
Palaenotus bellis	1	1	0	3
Paranaitis polynoides	0	0	0	2
Parandalia fauveli	4	0	0	4
Paronidae	0	0	0	2
Paraprionospio pinnata	5	4	3	105
Parugia caeca	0	0	0	26
Pectinaria californiensis	0	42	1	55
Pectinaria granulata	0	0	0	70
Pectinaria sp.	0	37	1	38
Petaloproctus tenuis borealis	18	0	0	18
Pherusa plumosa	0	0	0	4
Pholoe minuta	1	36	33	76
Pholoides aspera	21	0	0	56
Phyllochaetopterus prolifica	58	3	0	87
Phyllodoce cuspidata	1	0	0	2
Phyllodoce groenlandica	2	0	0	3
Phyllodoce hartmanae	7	0	0	52
Phyllodoce longipes	10	1	0	27
Phyllodoce sp.	5	0	0	15
Phyllocoelidae	0	0	0	1
Pilargis maculata	2	20	3	31
Pista brevibranchiata	0	0	0	13
Pista cristata	0	0	0	2
Pista disjuncta	1	7	0	157
Pista elongata	0	0	0	1
Pista moorei	0	0	0	4
Pista sp.	1	0	0	8
Platyeris bicanaliculata	32	0	0	69
Podarke pugettensis	3	0	0	33
Podarkeopsis giabrus	5	3	0	25
Polycirrus sp. complex	9	2	0	228
Polydora brachycephala	2	0	0	35
Polydora cardalia	4	0	0	54
Polydora caulleryi	9	0	0	43
Polydora kempfi	0	0	0	1
Polydora limicola	5	0	0	20
Polydora socialis	1491	2	0	3520
Polydora sp.	0	0	0	34
Polynoidae	0	2	0	15
Praxillella effinis pacifica	0	1	12	19
Praxillella gracilis	0	0	0	9
Praxillella praetermissa	0	0	0	2
Praxillella sp.	0	7	0	8
Prionospio lighti	29	45	89	198
Prionospio multibranchiata	4	0	0	21
Prionospio sp.	0	0	0	2
Prionospio steenstrupi	301	217	26	1353
Protodorvillea gracilis	0	0	0	1
Pseudopotamilla intermedia	0	0	0	3
Pseudopotamilla ocellata	0	0	0	2
Pseudopotamilla sp.	0	0	0	2
Pterocirrus macroceros	0	0	0	1
Pterocirrus maculatus	0	0	0	2
Rhodine bitorquata	5	0	0	8
Sabellaria cementarium	2	0	0	21

ANNELIDA	Total HY35I	Total CR2I	Total CR2AI	Total
Sabellidae	0	0	0	21
Scalibregma inflatum	0	0	0	2
Schistocomus hiltoni	0	0	0	3
Scoletoma luti	27	156	0	1613
Sigambra tentaculata	0	10	55	65
Sphaerodoropsis sphaerulifer	1	3	0	7
Sphaerosyllis brandhorsti	2	0	0	19
Spio filicornis	1	0	0	1
Spiochaetopterus costarum	193	25	3	523
Spionidae	3	0	0	3
Spiophanes berkeleyorum	22	1	4	100
Spiophanes sp.	0	0	0	6
Sternaspis scutata	0	0	0	5
Sthenelais tertaglabra	1	1	2	17
Streblosoma bairdi	0	0	0	1
Syllis harti	3	0	0	3
Tenonia priops	5	2	0	13
Terebellidae	3	0	0	17
Terebellides californica	7	12	3	42
Terebellides sp.	0	1	0	3
Terebellides stroemi	0	0	0	5
Thelopus setosus	0	2	0	2
Trochochaeta multisetosa	0	0	0	1
Oligochaeta	13	35	448	501
Abundance				
Richness	93	66	0	190