

APPENDIX H

BENTHIC INFAUNA DATA

Raw Benthic Infauna Counts

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10015	B18-10016	B18-10017	B18-10019	B18-10020	B18-10022	B18-10023	
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops		2						1
ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp		7						
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula		21						
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei								1
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A			39			1		
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica		1	5			1		4
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea			9					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp				1				
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp								
ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola			11				57	
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris								
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum			51				1	
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola		1					2	
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae								
ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae								
ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1								
ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis								1
ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1								1
ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata								1
ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta								
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia		2	7	1			3	
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti								
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus							1	2
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi								
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata			17				72	
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenicola								
ANNELIDA	Polychaeta	Spionida	Spionidae	Scolecopsis (Parascolelepis) texana			1				1	
ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata								
ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex					1		5	12
ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti								
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops				1				11

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10015	B18-10016	B18-10017	B18-10019	B18-10020	B18-10022	B18-10023	
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi		8						
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp								
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus								
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans					3			
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi					2			
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus		1	5	1				
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana		2						
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae			2					
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus								
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus					1			
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus			2			1		
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus		4	10	1	1	9	5	
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea								
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica		6				1	1	
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis								
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata						1		
ARTHROPODA	Malacostraca	Cumacea		Cumacea		1						
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis								
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp								
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis								
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp								
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii				1				
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari					12			
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas								
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp								1
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri		1						
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis								1
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis								
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii						1	1	
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata								
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei								
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis				1				
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis								
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae								
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana								
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae								
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata								3
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis								
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta								
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae								
ARTHROPODA	Malacostraca	Decapoda		Brachyura								
ARTHROPODA	Malacostraca	Decapoda		Majoidea								1
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea								
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda								
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica								6
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata		1						
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthurus japonica		1						
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata				4		11		
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta	2		41	1				

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Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10015	B18-10016	B18-10017	B18-10019	B18-10020	B18-10022	B18-10023	
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae		3						
ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica								
ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus								
ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus								
ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx	13		13	2		3		
ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaididae	Pseudotanais makrothrix								
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae								
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx		1		2				
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi								
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei								
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi		1						
ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii								
ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	1	1				1		
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi								
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum								
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae								
ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx								
ARTHROPODA	Ostracoda	Podocopida		Podocopida								
ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica								
ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae								
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus					1			
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis								
CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans								1
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae								1
CHORDATA	Ascidiacea	Stolidobranchiata	Styelidae	Styela plicata								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsiidae	1	2	1					1
CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Scolanthus scamiti	4	1						
CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense								
CNIDARIA	Anthozoa	Actinaria	Andvakiidae	Flosmaris grandis								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia californica			6					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia handi								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia sp								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Nematostella vectensis								
CNIDARIA	Anthozoa	Actinaria	Haloclavidae	Anemonactis sp A			1					
CNIDARIA	Anthozoa	Actinaria	Isanthidae	Zaolutus actius								
CNIDARIA	Anthozoa	Actinaria	Metridiidae	Metridium sp								
CNIDARIA	Anthozoa	Actinaria		Actinaria		2	20					
CNIDARIA	Anthozoa	Actinaria		Actinaria sp 1								
CNIDARIA	Anthozoa	Actinaria		Actinaria sp DC2			7					

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Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10015	B18-10016	B18-10017	B18-10019	B18-10020	B18-10022	B18-10023	
MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae								
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata	27	48	27			4		
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella		1						
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp								
MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera							4	
MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana								
MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula			1			1		
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis							3	
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri			1					
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima								
MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum								
MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica								
MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila	1	5		1				
MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum	3	21						
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidatella lingulata								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum						1		
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa								
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca		5						
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata			1					
MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus		10						
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii								
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp								
MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila				5				
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus								
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus				1				
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula						1		
MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata					3			
MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp								
MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica				2				
MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae			6					
MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea								
MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta								
MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis								
MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo								
MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans							2	
NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae								
NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus		3	1					
NEMERTEA	Anopla	Heteronemertea		Heteronemertea						1		
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis							2	
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea		1						

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Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10024	B18-10029	B18-10030	B18-10031	B18-10032	B18-10034	B18-10035	
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae							3	
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops								
ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei		2	1	5	1	215	61	
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp						21		
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A						23	10	
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta			1					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp								
ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola				16	100	215	68	
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris								
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum				1				
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp				2				
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola		3		5	1			
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae			1					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis			15					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae								
ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae								
ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini	1							
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp	3							
ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1			2					
ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis								
ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1		1			4			
ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata	1							
ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta								
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia		1		13	4	37	8	
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti								
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus			7					
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi								
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata		1		29		72	15	
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenicola								
ANNELIDA	Polychaeta	Spionida	Spionidae	Scoelepis (Parascoelepis) texana								
ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata								
ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex			8	2	2	2		
ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti								
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops	1							

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Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10024	B18-10029	B18-10030	B18-10031	B18-10032	B18-10034	B18-10035	
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata								
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata								
ANNELIDA	Polychaeta	Terebellida	Chaetopterae	Phyllochaetopterus prolifica								
ANNELIDA	Polychaeta	Terebellida	Chaetopterae	Spiochaetopterus costarum Cmplx								
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Aphelochaeta sp	1							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cauleriella sp			2					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone columbiana								
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona								
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae			1					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp				1				
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirriformia sp								
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia cryptica		2						
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia siblina	1							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp								
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1								
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1		1		4	2	1		
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae								
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Lamispina schmidtii								1
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Pherusa neopapillata			1					
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Trophoniella harrisae						1		
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis								
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata	7		1		3			1
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp								
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui			3					
ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx		1						
ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis								
ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp	2		10	14	22	93		18
ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus								
ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus								
ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus								
ANNELIDA	Polychaeta		Capitellidae	Notomastus sp			3					
ANNELIDA	Polychaeta		Cossuridae	Cossura sp	1							
ANNELIDA	Polychaeta		Cossuridae	Cossura sp A				2				
ANNELIDA	Polychaeta		Maldanidae	Euclymeninae		1		26	2			
ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A					1			
ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus								
ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus								
ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica				28	9			1
ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica								
ANNELIDA	Polychaeta		Opheliidae	Armandia brevis			1					
ANNELIDA	Polychaeta		Opheliidae	Ophelia limacina								
ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos pugettensis	23	64	11	13	24	9		9
ANNELIDA	Polychaeta		Orbiniidae	Naineris sp								
ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps								
ANNELIDA	Polychaeta		Paraonidae	Levinsenia gracilis								
ARTHROPODA	Arachnida			Arachnida								
ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida								
ARTHROPODA	Insecta	Diptera		Carabidae				1				
ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus	21		2					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10024	B18-10029	B18-10030	B18-10031	B18-10032	B18-10034	B18-10035	
ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata								
ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae								
ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi								
ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes								
ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana								
ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa								
ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae								
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp								
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus								
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus								
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp								
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica				3		2		
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda						20	3	
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1								
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina								
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum	1							
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp								
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi								
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense								
ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1								
ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi								
ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis			16					
ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae								
ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens								
ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp								
ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	47			3	1	4		
ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	8							
ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata								
ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa								
ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica	5							
ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi	1							
ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo								
ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp								
ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica								
ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi								
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp								
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4								
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A								
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae			1		1			
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1	1			1				
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi			6					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10024	B18-10029	B18-10030	B18-10031	B18-10032	B18-10034	B18-10035	
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus								
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus		1				2	1	
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp								
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A								
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1								
NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp			3	1				1
NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae								
PHORONIDA			Phoronidae	Phoronidae				1	5	5		
NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens								
NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica			2	1				
NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons								
NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum			6					
NEMERTEA	Enopla	Monostilifera	uncertain	Monostilifera				1				1
NEMERTEA	Enopla	Monostilifera	uncertain	Enopla sp DC1								
NEMERTEA	Enopla	Monostilifera	uncertain	Enopla sp DC2								
PHORONIDA			Phoronidae	Phoronis sp	1		1		9	15	1	
PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica								
PLATYHELMINTHES	Rhabditophora	Polycladida	Prosthiostomidae	Prosthiostomum latocelis								
PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida								
SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum			2					
SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra								
SIPUNCULA	Sipunculidea			Sipunculidea			1					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10036	B18-10037	B18-10038	B18-10039	B18-10040	B18-10041	B18-10042
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus		3	2		4	1	3
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana							
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus				1			1
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	1			4			4
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea							
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica	3			4			
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata							
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis		2		1		4	
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp							
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp							
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis						1	
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii							
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata							
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae	2	1	1			3	1
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata							
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis		1					
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta							
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura				2			
ARTHROPODA	Malacostraca	Decapoda		Majoidea							
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea				2			
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthurus japonica							
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata				12	2	162	11
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta		1				40	

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10036	B18-10037	B18-10038	B18-10039	B18-10040	B18-10041	B18-10042
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae						11	
ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx							
ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba							
ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae							
ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops		1					
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae							1
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica							
ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica							
ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus	1						1
ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus							
ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx			27		141	1	7
ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaididae	Pseudotanais makrothrix							1
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae							
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx					1		12
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi							
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei							
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi			1				3
ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii							
ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	1		8	1			
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi				1			
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum							
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae							1
ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx							
ARTHROPODA	Ostracoda	Podocopida		Podocopida							
ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica							
ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae							
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus	1						
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis							
CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus		1					
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae							
CHORDATA	Ascidiacea	Stolidobranchiata	Styelidae	Styela plicata		2					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsiidae		3					
CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Scolanthus scamiti	1						
CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense							
CNIDARIA	Anthozoa	Actinaria	Andvakiidae	Flosmaris grandis							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia californica							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia handi							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia sp							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Nematostella vectensis							
CNIDARIA	Anthozoa	Actinaria	Haloclavidae	Anemonactis sp A							
CNIDARIA	Anthozoa	Actinaria	Isanthidae	Zaolutus actius							
CNIDARIA	Anthozoa	Actinaria	Metridiidae	Metridium sp						74	
CNIDARIA	Anthozoa	Actinaria		Actinaria		4	1			69	4
CNIDARIA	Anthozoa	Actinaria		Actinaria sp 1		2		2			3
CNIDARIA	Anthozoa	Actinaria		Actinaria sp DC2							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10043	B18-10044	B18-10065	B18-10066	B18-10067	B18-10068	B18-10069
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus	108		1				
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana	3						
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	2		16				4
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea							
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica		1					
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata							
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp			1				2
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp							
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp							
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis	7						
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii							
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata							
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis						1	
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata							
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis							
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta							
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura							
ARTHROPODA	Malacostraca	Decapoda		Majoidea							
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica							
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata							
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta	149						

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10043	B18-10044	B18-10065	B18-10066	B18-10067	B18-10068	B18-10069	
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae								
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae								
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi								
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp								
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis								
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota								
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	2							
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata	2							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex								
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli								
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli								
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	60	4						
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria								
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida								
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latauratus								
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica			19	5	4	2		
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis						1		
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum				1		9	1	
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium								
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana								
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica				1	2			
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida								
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica						3		
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica								
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum								
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana								
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis						10	6	
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres								
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis								1
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis						1		
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis	21	1						
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B						2		

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10070	B18-10071	B18-10072	B18-10073	B18-10074	B18-10075	B18-10076	
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops					1			
ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei				7	25	7	1	
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica				6	11	56		
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp						1		
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp								
ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola								28
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris	1		1			2		
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni		1						
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola		1	7					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata					4			
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae								
ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae								
ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1								
ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis								
ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1		2						
ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata								
ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta								
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	1			12	51	2	2	
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti	1	2					1	
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus					1			
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi								
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata			70		41		10	
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenicola								
ANNELIDA	Polychaeta	Spionida	Spionidae	Scolecopsis (Parascolelepis) texana								
ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata								
ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex	2						1	
ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti								
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops		1						

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10070	B18-10071	B18-10072	B18-10073	B18-10074	B18-10075	B18-10076
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi				22	6	107	6
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus						2	2
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana							
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus						1	
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus						7	
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus			1		2	80	1
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea						1	
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica				17	9		
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata					1		
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis							2
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp							
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas							2
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp							
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis							
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii							
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata							
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata							
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis							
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta							
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura							
ARTHROPODA	Malacostraca	Decapoda		Majoidea							
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica						6	
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata							1
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta					7	1	1

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10070	B18-10071	B18-10072	B18-10073	B18-10074	B18-10075	B18-10076	
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae								
ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx							2	
ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops								
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae								1
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica					2			
ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica								
ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus								
ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus								
ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx					2		1	
ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaididae	Pseudotanais makrothrix							6	
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae								
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx					9		73	
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi								
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei								
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi				3	5		34	
ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii								
ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta				16	4		22	
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi								
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum								
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae								
ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx								
ARTHROPODA	Ostracoda	Podocopida		Podocopida					1			
ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica								
ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae								
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus								
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis								
CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis								
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae								
CHORDATA	Ascidiacea	Stolidobranchiata	Styelidae	Styela plicata								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsiidae								
CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Scolanthus scamiti								
CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense								
CNIDARIA	Anthozoa	Actinaria	Andvakiidae	Flosmaris grandis								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia californica								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia handi								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia sp								
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Nematostella vectensis								
CNIDARIA	Anthozoa	Actinaria	Haloclavidae	Anemonactis sp A								
CNIDARIA	Anthozoa	Actinaria	Isanthidae	Zaolutus actius								
CNIDARIA	Anthozoa	Actinaria	Metridiidae	Metridium sp								
CNIDARIA	Anthozoa	Actinaria		Actinaria				1			1	
CNIDARIA	Anthozoa	Actinaria		Actinaria sp 1								
CNIDARIA	Anthozoa	Actinaria		Actinaria sp DC2				1				

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Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10070	B18-10071	B18-10072	B18-10073	B18-10074	B18-10075	B18-10076	
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae								
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae								
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi								
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp							1	
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis								
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota								
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp					14	4		9
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara							2	
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp							1	
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica					4			
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata				7	8		20	
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae							3	
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex								
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli							4	
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli								
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia				18	75			2
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria								
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida								
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latauratus								1
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica				1				3
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis	3			1				1
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum	6	3	6	1				4
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium								
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana							2	
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica				1	1		5	2
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida				1				
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica								
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica								
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum							1	
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana								
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	1		1				18	
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres								5
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis								5
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta							1	
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa				1			3	
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni					1		1	
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis								1
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta		1			1		3	
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B	8	2		2			1	

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10077	B18-10078	B18-10079	B18-10080	B18-10081	B18-10082	B18-10083
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi		4		8	28	18	33
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus		7					3
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana							
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus			1				
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	5		1				1
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea							
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica	1						
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata							
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis					2	2	1
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp				1			
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas			3	4	2	5	
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp				384	1		
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis							
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii							1
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata							
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei				1			
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis	1						
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata				3			
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis		1					
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta					1	2	1
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura							
ARTHROPODA	Malacostraca	Decapoda		Majoidea							
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica							4
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	1	5			4		1
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta		1					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10077	B18-10078	B18-10079	B18-10080	B18-10081	B18-10082	B18-10083	
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae								
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae								
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi								1
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp								
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis								
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota								
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	10	5						6
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata	5							1
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex								
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli								
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli								
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	3	5	3		11	39		105
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria								
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida								
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus								
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica			3		8	4		3
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis	1	5	7					
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum	1		8		6			4
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium								
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana								
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica					2	1		2
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida								
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica								
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica					2	4		
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum								
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana						2		1
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	2	6	4	1	2	1		1
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres								
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis	3				1	2		
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp			1					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa			1					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis	1	1						
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B			1					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10084	B18-10085	B18-10086	B18-10087	B18-10088	B18-10112	B18-10113
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A						1	
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae							
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops							
ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei		3	13	2	50		
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea					1		1
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp						1	
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx							
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp		1					
ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola		301	5				1
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris							
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni							
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum		1	2		26		
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp							
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp							
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola			5			4	2
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata							
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae							
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis							
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae			6				
ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae							
ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae							
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini						2	
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp							
ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1							
ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis							
ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1						1	3
ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata						1	
ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta							
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia			6		2	8	1
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti						13	
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus						2	
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi							
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata		8	8	5	5		
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp							
ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenicola							
ANNELIDA	Polychaeta	Spionida	Spionidae	Scolecopsis (Parascolelepis) texana							
ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata							
ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex						4	4
ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti		2	18				
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10084	B18-10085	B18-10086	B18-10087	B18-10088	B18-10112	B18-10113	
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	18							6
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp								
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus								
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans								
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi								
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus					1			
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana								
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae								
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus								
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus								
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus								
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus								
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea								
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica								
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis								
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata								
ARTHROPODA	Malacostraca	Cumacea		Cumacea								
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis	1				1	2	2	
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp								
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis						2		
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp								
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii								
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari								
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas						11		
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp						12	1	
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri								
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis								
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis				1				
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii								2
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata								
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei								
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis								
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis								
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae				2				
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana								
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae						1		
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata						25		
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis								
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta								
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae								
ARTHROPODA	Malacostraca	Decapoda		Brachyura								
ARTHROPODA	Malacostraca	Decapoda		Majoidea								
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea								
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda								
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica								
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata								
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica				3				
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	6					2	2	
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta			1					

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Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10084	B18-10085	B18-10086	B18-10087	B18-10088	B18-10112	B18-10113
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae			1	1			
ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx							
ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba			1				
ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae			1				
ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops	1						
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae							
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica			1				
ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica					3		
ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus			1				
ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus							
ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx				1	8		
ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaididae	Pseudotanais makrothrix							
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae							
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx			8	47			
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi							
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei							
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi							
ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii							
ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta			8		3		
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi							
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum							
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae							
ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx			1				
ARTHROPODA	Ostracoda	Podocopida		Podocopida							
ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica							
ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae				1			
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus					4		
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis							
CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis							
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae							
CHORDATA	Ascidiacea	Stolidobranchiata	Styelidae	Styela plicata							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsiidae					1		3
CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Scolanthus scamiti							
CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense							
CNIDARIA	Anthozoa	Actinaria	Andvakiidae	Flosmaris grandis							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia californica							1
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia handi							
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia sp					1		
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Nematostella vectensis							
CNIDARIA	Anthozoa	Actinaria	Haloclavidae	Anemonactis sp A							
CNIDARIA	Anthozoa	Actinaria	Isanthidae	Zaolutus actius							
CNIDARIA	Anthozoa	Actinaria	Metridiidae	Metridium sp							
CNIDARIA	Anthozoa	Actinaria		Actinaria				3	1		
CNIDARIA	Anthozoa	Actinaria		Actinaria sp 1				20			
CNIDARIA	Anthozoa	Actinaria		Actinaria sp DC2							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10114	B18-10115	B18-10116	B18-10117	B18-10119	B18-10121	B18-10123	
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops								
ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei			1	1	16		2	
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica	1			1				
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea					3			
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx								
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp								
ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola			2		5	1	5	
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris	1							
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp		1			1			
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola	2	2			1	2	2	
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis								
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae	1				1			
ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae								
ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini								
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1			1					
ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis								
ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1				2				
ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata				7				
ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta								
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	2	17		2	19		9	
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti				1				
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus								
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi								
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata		1	1		5	2	14	
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp								
ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenicola								
ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana								
ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata			7					
ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex			1	4		2		
ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti								
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops				9				

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10114	B18-10115	B18-10116	B18-10117	B18-10119	B18-10121	B18-10123
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	13	10			1	12	2
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus							2
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana							
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	3	11	1	1	39	2	7
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea							
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica							
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata							
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis	1					1	1
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp							
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas		1					
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp		6	1				
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis							
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii	3	2	1				1
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata		1			1	8	1
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae		1					
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana				1			
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata		3		4			1
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis							
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta							
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura							
ARTHROPODA	Malacostraca	Decapoda		Majoidea	1			1			1
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica							
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	8	9	2		2	6	7
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10114	B18-10115	B18-10116	B18-10117	B18-10119	B18-10121	B18-10123	
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae								
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae								
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi								
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp								
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis								
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota								
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	1				1			
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica	1							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae		1						
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex								
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli								
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli								
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	5	3				10	52	
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria				1				
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida								
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latauratus								
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica	5	1				3	1	
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis	7	3	1			12	4	
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum	6	1	1	3	1			2
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium								
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana								
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	10	4			1	7		
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida								
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica	1							
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica								
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum								
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana								
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	17		4		7	11		
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres		2						20
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis	10	5				7	5	
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta				2				
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B				1				

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10114	B18-10115	B18-10116	B18-10117	B18-10119	B18-10121	B18-10123	
MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli								
MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae								
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata								
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella								
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp								
MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera								
MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana								
MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula								
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis				1				
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri								
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima								
MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum								
MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica	1							
MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila								
MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae			1					
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp								
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidatella lingulata					2			
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum								
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa								
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca								
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata								
MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus								
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii				3				
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp								
MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila								
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus								
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus								
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula		3			1		6	
MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata								
MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp								
MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica								
MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae								
MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea								
MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta								
MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis								
MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo								
MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans								
NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae								
NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus								
NEMERTEA	Anopla	Heteronemertea		Heteronemertea		1						
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis								
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea				1				

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10124	B18-10126	B18-10127	B18-10132	B18-10133	B18-10136	B18-10137
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	12		2		2	2	9
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp		1					
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus				17			
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana							
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus		2					
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus		1			2	1	
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea							
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica							
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata							
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis	2	1				1	
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp							
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp		1					
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis							
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii							
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata		1					
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei	1						
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae				7			
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata							
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis	2	1		1			
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta							
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura							
ARTHROPODA	Malacostraca	Decapoda		Majoidea				19			
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica							
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	3	3		8	5	2	
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta				245			

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10124	B18-10126	B18-10127	B18-10132	B18-10133	B18-10136	B18-10137	
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A								
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae								
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae								
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi								
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp								
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis								
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota								
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp				5				
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata				60	4			1
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae								
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex				1				
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli								
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli								
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia		1		82		42		7
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria								
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida								
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latauratus								
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica				1		2		1
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis		1						
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum				17				1
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium				1				
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani								
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana								
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	12	4	2	79	4	9		5
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida								
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica				1				
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica				1				
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum								
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana								
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis		1		10	5	5		1
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres								
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis				1				
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa				3				
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta								
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B				2				

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID							
					B18-10139	B18-10140	B18-10141	B18-10142	B18-10143	B18-10144	B18-10178	
ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae								
ANNELIDA	Clitellata			Oligochaeta						1		
ANNELIDA	Polychaeta	Amphinomida	Amphinomidae	Pareurythoe californica								
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp								
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis				1				
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp								
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp								
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea gracilis								
ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae								
ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp B								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta								1
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	28	27	6	20	23	34		
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B								
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	84	16	9	71	16	119		
ANNELIDA	Polychaeta	Eunicida	Oeonidae	Drilonereis sp							1	
ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae								
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	2	3	2				4	
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia								
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana								
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp								
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis								
ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera								
ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea					1			
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea								
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae								
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia								
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis								
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta								
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides								
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis								
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni								
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp								
ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx				5				5
ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae								
ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata								
ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae				1		2		
ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae								
ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce medipapillata								
ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp								1
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis								
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx				2				
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei								2
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp	1							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10139	B18-10140	B18-10141	B18-10142	B18-10143	B18-10144	B18-10178
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata							
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata							
ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica							
ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Aphelochaeta sp							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cauleriella sp							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone columbiana							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae	1			1		4	
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp	1						
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirriformia sp						6	
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia cryptica							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia siblina							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp							
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1							
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	11		2	2	3	4	
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae							
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Lamispina schmidtii						2	
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Pherusa neopapillata							
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Trophoniella harrisae							
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis							
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata							
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp							
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui							
ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx				1			
ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis							
ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp	4	3	4	30	11	68	
ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus							
ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus							
ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus							
ANNELIDA	Polychaeta		Capitellidae	Notomastus sp							
ANNELIDA	Polychaeta		Cossuridae	Cossura sp							3
ANNELIDA	Polychaeta		Cossuridae	Cossura sp A							
ANNELIDA	Polychaeta		Maldanidae	Euclymeninae		2			6	37	
ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A					1		
ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus							
ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus							
ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica	2		3		8	28	
ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica							
ANNELIDA	Polychaeta		Opheliidae	Armandia brevis							
ANNELIDA	Polychaeta		Opheliidae	Ophelia limacina							
ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos pugettensis	8	14		35	2	10	
ANNELIDA	Polychaeta		Orbiniidae	Naineris sp							
ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps							
ANNELIDA	Polychaeta		Paraonidae	Levinsenia gracilis							
ARTHROPODA	Arachnida			Arachnida							
ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida							
ARTHROPODA	Insecta	Diptera		Carabidae							
ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10139	B18-10140	B18-10141	B18-10142	B18-10143	B18-10144	B18-10178
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi			1	5		1	
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans							
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi							
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus				29			
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana							
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus							
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus							
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus			6	13	3	7	
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea							
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica							
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis							
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata							
ARTHROPODA	Malacostraca	Cumacea		Cumacea							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis						4	
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis							
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp							
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas							
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp							
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri							
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis				1			
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii			1	3	3	8	
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata							
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis							
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae				9		3	
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae							
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata							
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis	1					1	3
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta							
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae							
ARTHROPODA	Malacostraca	Decapoda		Brachyura							
ARTHROPODA	Malacostraca	Decapoda		Majoidea	1					2	
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda							
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata							
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica							
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	3	4	8	9	10	1	
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta				14			

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10139	B18-10140	B18-10141	B18-10142	B18-10143	B18-10144	B18-10178
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp							
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata							
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A							
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae							
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae							
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi							
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp							
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis							
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota							
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	2			1			4
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana			2	30	1	13	
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata			2	30	1	13	
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae							
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex							
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli							
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli							
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	22	1		79	13	78	13
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria							
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida							
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latauratus						1	
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica				2			
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis							
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum							1
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium							
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola							
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani							
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana							
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	7	17		1	1	4	1
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida							
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica							
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica							
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum							
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana							
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis			1	5	1	2	
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres							
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis		1		1			
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp							
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta							
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis							
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa				1			
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni							
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis							
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta							
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID						
					B18-10139	B18-10140	B18-10141	B18-10142	B18-10143	B18-10144	B18-10178
MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata						1	
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata							
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea							
MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus							
MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli							
MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae							
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata				1			5
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella							
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp							
MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera							
MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana							
MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula							
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis							
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri							
MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima		1				1	
MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum							
MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica							
MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila				1			
MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum							
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata							
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae							
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx			1	6		1	
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp					2	1	
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidatella lingulata	1		1		1		
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum			1			13	
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa							
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca							
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata							
MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus							
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii							
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp							
MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila							
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus							
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus							
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula	3	1		3	2	5	
MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata							
MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp							
MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica							
MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae							
MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea							
MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta							
MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis							
MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo							
MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans							
NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae							
NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus				5			
NEMERTEA	Anopla	Heteronemertea		Heteronemertea							1
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis						1	
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea							

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae					
ANNELIDA	Clitellata			Oligochaeta	7			87	5
ANNELIDA	Polychaeta	Amphinomida	Amphinomidae	Pareurythoe californica					
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp					
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis					333
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp	1				
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp					1
ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Protodorvillea gracilis					
ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae					1
ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp B					
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae	14				
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola					
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp					
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E	1				
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta					
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	35		20		12
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A					
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B					
ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	99		53		70
ANNELIDA	Polychaeta	Eunicida	Oeonidae	Drilonereis sp					
ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae					1
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1		3		
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia					
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana					
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp					
ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis					
ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera					
ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea					
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea					
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae					
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia					
ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis					
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta					
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides					
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis					
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni					
ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp					
ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx				42	118
ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae					
ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata					
ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigittae	2		1		8
ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae					
ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce medipapillata					
ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp					
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp					
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis	1				
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx					13
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei					
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A					
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae					
ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops					
ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei	182		12	2	718
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica					26
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea					2
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp					12
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx					
ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp					1
ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola	24		31		22
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris					
ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum	2		2		
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp	2				
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp					1
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae					
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis					1
ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae					
ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae					
ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae					143
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini					
ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp					
ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1					
ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis					
ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1					
ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata					
ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta					
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	3		5		24
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti					
ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus					
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi	22				
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata			40		45
ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp					
ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenicola					
ANNELIDA	Polychaeta	Spionida	Spionidae	Scolecopsis (Parascolecopsis) texana					
ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata					
ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex			1		
ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti				101	
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops					

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Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata					
ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata					
ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica					
ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Aphelochaeta sp					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Caulleriella sp					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone columbiana					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae			1		
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirriformia sp	4				
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia cryptica					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sibilina					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp					
ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1					
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	1		7		38
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae					
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Lamispina schmidtii	3		3		85
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Pherusa neopapillata					
ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Trophoniella harrisae					
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis					
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata					19
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp					
ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui					
ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx				8	5
ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis					
ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp	15	5	21		80
ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus					
ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus					
ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus					
ANNELIDA	Polychaeta		Capitellidae	Notomastus sp					
ANNELIDA	Polychaeta		Cossuridae	Cossura sp	7		3		5
ANNELIDA	Polychaeta		Cossuridae	Cossura sp A					
ANNELIDA	Polychaeta		Maldanidae	Euclymeninae			3		
ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A					
ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus					
ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus					
ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica			1		
ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica	1				14
ANNELIDA	Polychaeta		Opheliidae	Armandia brevis	1		4	1	142
ANNELIDA	Polychaeta		Opheliidae	Ophelia limacina					
ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos pugettensis	22		33		21
ANNELIDA	Polychaeta		Orbiniidae	Naineris sp					1
ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps					
ANNELIDA	Polychaeta		Paraonidae	Levinsenia gracilis					
ARTHROPODA	Arachnida			Arachnida					
ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida					1
ARTHROPODA	Insecta	Diptera		Carabidae					
ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus					

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Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata					
ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae			1		
ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi					
ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes					
ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana					
ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa					64
ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae					65
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp					
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus					
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus					
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp	1		2		
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica				6	4
ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx					8
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp					11
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda	1				1
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1					
ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina					
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum					
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp					
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi				17	
ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense					
ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1					5
ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi					
ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis					
ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae					
ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens					
ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp					1
ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	5		1		
ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Erichthonius brasiliensis					
ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata					2
ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa					
ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica					
ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi					
ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo					8
ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp					
ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica					
ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi					
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp					
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4					
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A					
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae					
ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1					
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi					
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp					
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspoidatus					
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans					
ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi					
ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus	1				
ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana					
ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae					
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus					
ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus					
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus					
ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	4				
ARTHROPODA	Malacostraca	Amphipoda		Corophioidea					
ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica	2				1
ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis				5	
ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata					
ARTHROPODA	Malacostraca	Cumacea		Cumacea					
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis					
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp					
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis					
ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp					
ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii					
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari					
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas					
ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp					
ARTHROPODA	Malacostraca	Decapoda	Cancriidae	Romaleon branneri					
ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis					
ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis					2
ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii					
ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata					
ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei					
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis					
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis					
ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae	1				
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana					
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae					
ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata					
ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis		1			
ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta					
ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae					
ARTHROPODA	Malacostraca	Decapoda		Brachyura					
ARTHROPODA	Malacostraca	Decapoda		Majoidea			1		
ARTHROPODA	Malacostraca	Decapoda		Xanthoidea					
ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda					
ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica					
ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata					
ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthurus japonica					6
ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	2	5			1
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta					

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae					90
ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx					
ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba					
ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae					
ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops					
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae					
ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica	1				
ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica					
ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus					
ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus					
ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx				6	
ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaididae	Pseudotanais makrothrix					
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae					
ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx			1		
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi					
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei					
ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi					3
ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii					
ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	2	1			13
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi					
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum					
ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae					
ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx					
ARTHROPODA	Ostracoda	Podocopida		Podocopida					
ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica					
ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae					
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus	1				
ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis					
CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta					
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans					
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus					
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis					
CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae					
CHORDATA	Ascidiacea	Stolidobranchiata	Styelidae	Styela plicata					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsiidae		1			
CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Scolanthus scamiti					2
CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense					
CNIDARIA	Anthozoa	Actinaria	Andvakiidae	Flosmaris grandis					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia californica					1
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia handi					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Edwardsia sp					
CNIDARIA	Anthozoa	Actinaria	Edwardsiidae	Nematostella vectensis	1				
CNIDARIA	Anthozoa	Actinaria	Haloclavidae	Anemonactis sp A			1		
CNIDARIA	Anthozoa	Actinaria	Isanthidae	Zaolutus actius					
CNIDARIA	Anthozoa	Actinaria	Metridiidae	Metridium sp					
CNIDARIA	Anthozoa	Actinaria		Actinaria			6		27
CNIDARIA	Anthozoa	Actinaria		Actinaria sp 1			2		
CNIDARIA	Anthozoa	Actinaria		Actinaria sp DC2					28

Table H-1. 2018 RHMP Benthic Infauna Abundances (Dancing Coyote Environmental – Raw Data)

Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp					
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata					
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A					
CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae					
CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae					
CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi					
ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp					
ECHINODERMATA	Echinoidea	Clypeasteroidea	Dendrasteridae	Dendraster terminalis					
ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota					
ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	4		5		37
ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola					
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata					
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara					
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp					
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica					
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana					
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata			1		30
ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae		1			
ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex					
MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli					1
MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli					
MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	76	25	111	2	249
MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria					
MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida					
MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus					1
MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica					
MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis					
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum					
MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium					1
MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola					
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani					
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana					
MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	1	5	1		1
MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida					1
MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica					
MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica					
MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum					
MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana					
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis				12	
MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres					
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis					
MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis			1		5
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta					
MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B					

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Phylum	Class	Order	Family	Taxon	Station ID				
					B18-10179	B18-10180	B18-10181	B18-10200	B18-10438
MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata					
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata					
MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea					
MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus					
MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli					
MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae					
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata	27	4	9	66	66
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella					
MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp					
MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera					
MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana					
MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula					3
MOLLUSCA	Gastropoda	Cephalaspidea	Philineidae	Philine auriformis					
MOLLUSCA	Gastropoda	Cephalaspidea	Philineidae	Philine bakeri					
MOLLUSCA	Gastropoda	Cephalaspidea	Philineidae	Philine ornatissima			1		
MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum					
MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica					
MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila	1				547
MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum					
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata			1		
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae					
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx		1	1		
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp					
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidatella lingulata		1			
MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum					
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa					
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca					4
MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata					
MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus					
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii					
MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp					
MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila					
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus					
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus					
MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula			1		
MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata					
MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp					
MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica					
MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae					
MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea					
MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta					
MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis					
MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo					
MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans					
NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae					
NEMERTEA	Anopla	Heteronemertea	Valenciidae	Baseodiscus delineatus			1		
NEMERTEA	Anopla	Heteronemertea		Heteronemertea			1		2
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis					
NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea					

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Phylum	Class	Order	Family	Taxon	Station ID				
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NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus					
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus					1
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp					
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A					
NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1					
NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp					
NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae					
PHORONIDA			Phoronidae	Phoronidae					10
NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens					
NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica	2	1	2		1
NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons					
NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum					1
NEMERTEA	Enopla	Monostilifera	uncertain	Monostilifera					
NEMERTEA	Enopla	Monostilifera	uncertain	Enopla sp DC1					1
NEMERTEA	Enopla	Monostilifera	uncertain	Enopla sp DC2					1
PHORONIDA			Phoronidae	Phoronis sp			1		11
PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica					
PLATYHELMINTHES	Rhabditophora	Polycladida	Prosthiostomidae	Prosthiostomum latocelis					
PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida					2
SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum					
SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra					
SIPUNCULA	Sipunculidea			Sipunculidea					

Benthic Infaunal Community Metrics Summary

**Table H-2.
2018 RHMP Benthic Infaunal Community Metrics**

Harbor	Stratum	Station ID	Total Abundance	Taxa Richness	Shannon Weiner Diversity	Benthic Response Index (BRI)
Dana Point Harbor	Deep	B18-10068	174	27	2.49	37.4
	Freshwater-Influenced	B18-10066	577	23	1.53	56.0
	Marina	B18-10067	182	19	1.83	59.5
	Shallow	B18-10065	574	26	2.17	46.1
Oceanside Harbor	Deep	B18-10071	108	21	2.03	33.7
	Freshwater-Influenced	B18-10070	164	30	2.76	33.3
	Marina	B18-10069	47	14	2.32	37.1
		B18-10072	152	18	1.80	47.6
Mission Bay	Deep	B18-10019	154	40	2.68	25.0
		B18-10020	40	18	2.49	21.0
	Freshwater-Influenced	B18-10015	54	8	1.44	32.8
		B18-10074	502	56	3.13	34.6
	Marina	B18-10075	889	68	3.11	31.9
		B18-10016	451	53	3.01	34.4
		B18-10017	1017	53	3.11	45.2
	Shallow	B18-10073	423	38	2.37	37.8
		B18-10438	3287	70	2.74	39.3
B18-10022		438	45	2.48	31.9	
San Diego Bay - North	Deep	B18-10023	226	55	3.24	21.6
		B18-10024	274	43	2.90	26.1
		B18-10030	234	51	3.44	19.6
		B18-10112	252	37	2.82	30.7
		B18-10113	235	35	2.46	46.1
		B18-10116	88	28	2.90	41.9
		B18-10117	591	46	2.08	26.9
	Freshwater-Influenced	B18-10029	125	29	1.94	43.7
		B18-10076	392	45	2.94	37.5
	Industrial/Port	B18-10114	295	36	2.68	36.1
		B18-10115	484	47	2.66	44.0
		B18-10078	2129	52	1.29	40.2
	Marina	B18-10079	253	34	2.57	40.6
		B18-10080	466	17	2.40	48.8
		B18-10081	244	27	2.39	52.0
		B18-10082	693	28	1.48	52.2
		B18-10083	802	42	2.06	47.8
		B18-10084	28	6	1.09	35.1
	Shallow	B18-10077	234	47	3.06	34.1
	San Diego Bay - Central	Deep	B18-10133	198	38	3.16
B18-10141			78	25	2.92	41.7
B18-10144			618	51	2.84	41.1
Freshwater-Influenced		B18-10031	305	47	3.16	41.4
		B18-10178	40	12	2.11	43.9
		B18-10119	209	36	2.91	45.8
Industrial/Port		B18-10121	206	26	2.63	37.8
		B18-10123	351	39	2.82	46.0
		B18-10124	33	7	1.51	57.3
		B18-10126	35	20	2.84	47.3
		B18-10127	9	6	1.73	47.0
		B18-10132	994	57	2.78	40.1
		B18-10136	188	25	2.58	47.4
		B18-10137	109	22	2.16	50.9
		B18-10139	207	24	2.08	49.1
		B18-10140	98	18	2.18	41.3
		B18-10142	880	53	2.83	42.2
B18-10143		183	33	2.77	43.5	
Shallow		B18-10032	349	39	2.74	36.6
		B18-10034	1102	45	2.44	47.0
	B18-10035	472	35	2.43	44.5	
	B18-10036	250	33	2.75	42.9	
San Diego Bay - South	Freshwater-Influenced	B18-10037	504	40	2.30	51.0
		B18-10040	565	32	2.07	42.7
		B18-10044	115	12	1.35	57.0
		B18-10179	583	38	2.25	43.5
		B18-10180	51	12	1.77	56.5
		B18-10181	396	37	2.47	44.1
	B18-10200	355	13	1.89	59.8	
	Marina	B18-10085	668	16	1.49	60.9
		B18-10086	883	29	1.33	56.3
		B18-10087	301	24	2.21	52.6
	Shallow	B18-10038	779	44	2.22	31.7
		B18-10039	218	20	1.19	54.5
		B18-10041	487	38	2.99	35.3
		B18-10042	696	43	2.20	46.5
		B18-10043	1745	38	2.39	30.7
B18-10088		395	38	2.55	43.1	

**Benthic Infaunal Community
SQO Line of Evidence
Matrix**

Table H-3.
2018 RHMP Sediment Quality Objectives (SQO) Assessment
Benthic Infaunal Community SQO Scores

Harbor	Strata	Station ID	BRI Category	IBI Category	RBI Category	RIVPACS Category	Integrated Benthic Indicator
Dana Point Harbor	Deep	B18-10068	Reference	Low Disturbance	Reference	Moderate Disturbance	Low Disturbance
	Freshwater-Influenced	B18-10066	Moderate Disturbance	Low Disturbance	High Disturbance	Reference	Moderate Disturbance
	Marina	B18-10067	Moderate Disturbance	Low Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
	Shallow	B18-10065	Low Disturbance	Low Disturbance	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
Oceanside Harbor	Deep	B18-10071	Reference	Low Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
	Freshwater-Influenced	B18-10070	Reference	Low Disturbance	Reference	Moderate Disturbance	Low Disturbance
	Marina	B18-10069	Reference	Moderate Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10072	Low Disturbance	Low Disturbance	High Disturbance	Low Disturbance	Low Disturbance
Mission Bay	Deep	B18-10019	Reference	Reference	Moderate Disturbance	High Disturbance	Low Disturbance
		B18-10020	Reference	Low Disturbance	High Disturbance	High Disturbance	Moderate Disturbance
	Freshwater-Influenced	B18-10015	Reference	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance
	Marina	B18-10074	Reference	Reference	Low Disturbance	Low Disturbance	Low Disturbance
		B18-10075	Reference	Reference	Reference	Moderate Disturbance	Reference
	Shallow	B18-10016	Reference	Reference	Low Disturbance	Moderate Disturbance	Low Disturbance
		B18-10017	Low Disturbance	Low Disturbance	Low Disturbance	Moderate Disturbance	Low Disturbance
		B18-10073	Reference	Low Disturbance	Reference	Moderate Disturbance	Low Disturbance
B18-10438		Reference	Low Disturbance	Reference	Low Disturbance	Low Disturbance	
San Diego Bay - North	Deep	B18-10022	Reference	Reference	Reference	Low Disturbance	Reference
		B18-10023	Reference	Reference	Reference	Moderate Disturbance	Reference
		B18-10024	Reference	Reference	Reference	Moderate Disturbance	Reference
		B18-10030	Reference	Reference	Moderate Disturbance	Moderate Disturbance	Low Disturbance
		B18-10112	Reference	Reference	Moderate Disturbance	Moderate Disturbance	Low Disturbance
		B18-10113	Low Disturbance	Low Disturbance	Reference	Moderate Disturbance	Low Disturbance
		B18-10116	Low Disturbance	Reference	Reference	Moderate Disturbance	Low Disturbance
		B18-10117	Reference	Reference	Moderate Disturbance	Moderate Disturbance	Low Disturbance
	Freshwater-Influenced	B18-10029	Low Disturbance	Low Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
	Industrial/Port	B18-10076	Reference	Reference	Reference	Low Disturbance	Reference
		B18-10114	Reference	Reference	Reference	Moderate Disturbance	Reference
	Marina	B18-10115	Low Disturbance	Reference	Reference	Low Disturbance	Low Disturbance
		B18-10078	Low Disturbance	Reference	Reference	Moderate Disturbance	Low Disturbance
		B18-10079	Low Disturbance	Reference	Reference	Low Disturbance	Low Disturbance
		B18-10080	Low Disturbance	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10081	Moderate Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10082	Moderate Disturbance	Low Disturbance	Low Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10083	Low Disturbance	Reference	Low Disturbance	Moderate Disturbance	Low Disturbance
		B18-10084	Reference	High Disturbance	High Disturbance	High Disturbance	High Disturbance
	Shallow	B18-10077	Reference	Reference	Reference	Reference	Reference
San Diego Bay - Central	Deep	B18-10133	Low Disturbance	Low Disturbance	Moderate Disturbance	Low Disturbance	Low Disturbance
		B18-10141	Low Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10144	Low Disturbance	Reference	Low Disturbance	Moderate Disturbance	Low Disturbance
	Freshwater-Influenced	B18-10031	Low Disturbance	Low Disturbance	Low Disturbance	Low Disturbance	Low Disturbance
		B18-10178	Low Disturbance	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10119	Low Disturbance	Low Disturbance	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
	Industrial/Port	B18-10121	Reference	Reference	Reference	Moderate Disturbance	Reference
		B18-10123	Low Disturbance	Reference	Reference	Reference	Reference
		B18-10124	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10126	Low Disturbance	Reference	Reference	Moderate Disturbance	Low Disturbance
		B18-10127	Low Disturbance	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10132	Low Disturbance	Reference	Low Disturbance	Low Disturbance	Low Disturbance
		B18-10136	Low Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10137	Moderate Disturbance	Low Disturbance	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10139	Low Disturbance	Low Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10140	Low Disturbance	Low Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10142	Low Disturbance	Reference	Reference	Low Disturbance	Low Disturbance
	B18-10143	Low Disturbance	Reference	Reference	Moderate Disturbance	Low Disturbance	
	Shallow	B18-10032	Reference	Reference	Reference	Low Disturbance	Reference
		B18-10034	Low Disturbance	Reference	Low Disturbance	Reference	Low Disturbance
B18-10035		Low Disturbance	Reference	Reference	Low Disturbance	Low Disturbance	
B18-10036		Low Disturbance	Low Disturbance	Moderate Disturbance	Low Disturbance	Low Disturbance	
San Diego Bay - South	Freshwater-Influenced	B18-10037	Moderate Disturbance	Low Disturbance	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10040	Low Disturbance	Low Disturbance	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10044	Moderate Disturbance	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10179	Low Disturbance	Reference	Moderate Disturbance	Low Disturbance	Low Disturbance
		B18-10180	Moderate Disturbance	Moderate Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10181	Low Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
	Marina	B18-10200	Moderate Disturbance	Low Disturbance	High Disturbance	High Disturbance	High Disturbance
		B18-10085	Moderate Disturbance	Reference	High Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10086	Moderate Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
	Shallow	B18-10087	Moderate Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10038	Reference	Reference	Low Disturbance	Low Disturbance	Low Disturbance
		B18-10039	Moderate Disturbance	Low Disturbance	High Disturbance	Moderate Disturbance	Moderate Disturbance
		B18-10041	Reference	Reference	Low Disturbance	Moderate Disturbance	Low Disturbance
B18-10042	Low Disturbance	Reference	Moderate Disturbance	Moderate Disturbance	Moderate Disturbance		
B18-10043	Reference	Low Disturbance	Low Disturbance	Moderate Disturbance	Low Disturbance		
B18-10088	Low Disturbance	Low Disturbance	Low Disturbance	Moderate Disturbance	Low Disturbance		