APPENDIX H

BENTHIC INFAUNA DATA

Raw Benthic Infauna Counts

Table H-1 - 2018 RHMP Sediment Quality Objectives (SQO) Assessment - Dancing Coyote Benthic Infaunal Community - Raw Identification

Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx			2						1	
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp			84			3	2	2		10
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus			1							
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										3
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae						2			1	
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A							2			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus			2				1			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										25
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae							1			1
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp							1	15	3	4
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E							15	2		8
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A							1			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B							1			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C										
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp							1	1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										2
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica				1		6	3		2	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis		9	11	2					1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										8
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B					1					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii		21	5							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana		2	2			2	1	2	3	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp								1		1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										13
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera							1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea						2	3	3		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia				1						4
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta									1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis					3					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx		5	6							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae										1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei		2				1				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops		2					1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp		7								
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis		11	2	1	1					1
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina					1					
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis			68			18				
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis		97		4			32	23	64	11
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis				1						
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										1
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										15
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										1
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini								1		
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp								3		
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										2
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis							1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1							1		1	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata							1	1		
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus						1	2			7
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops				1			11	1		
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata							1			
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta				1					1	
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida										
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus								21		2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi				2						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes			1							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica		2								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx		27	24							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia		20								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp		4	2	1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda			16							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina						4	2			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum			9			2		1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1		1	12							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi					1					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis				28						16
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens		3	26							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis		1	1					8		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus		1				122	32	47		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica								5		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo			18							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi					4					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae				2	2					1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1						1		1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										6
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi		8							1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										3
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans					3					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi					2					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus		1	5	1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana		2								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae			2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus					1					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus			2			1				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus		4	10	1	1	9	5	6		1
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica		6				1	1			1
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata						1				
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea		1								
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis								2	1	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp								1	1	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii				1						
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari					12					
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas								10	2	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp							1	8	2	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri		1								
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis							1			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii						1	1	1		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata										1
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis				1						
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata							3	5	4	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis									3	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura								2		
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea							1			1
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										11
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica							6			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata		1								
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica		1								
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata				4		11		8	1	
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta	2		41	1						
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae		3								
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica										
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										1
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx	13		13	2		3				
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx		1		2						1
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi		1								
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	1	1				1				
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										10
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus					1					
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis				43						
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										5
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp			22			11			2	
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola					1					
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata					1					
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica								2		6
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata		20	5	18	1				2	4
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp									1	
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.		1								
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.							1			
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans							1			
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae							1			
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										1
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica			6							
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae	1	2	1				1	1		
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti	4	1						1		
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria		2	20							
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1										
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2			7							
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp				11			1			
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata				2			2	4		
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A								2		
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae							1	1		
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae										
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA				2						1
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp										
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus		3	1							
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea						1				
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis							2	1		2
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea		1								
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus						1				
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus		1							1	
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp										3
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens										
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica		1	1	2						2
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										6
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain		1		1						
Pasko	PHORONIDA			Phoronidae	Phoronidae	2		130			1				
Pasko	PHORONIDA			Phoronidae	Phoronis sp		2	163			2		1		1
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica			4							
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis		1								
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										2
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra										
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										1
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli						1	2			
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia		1	69						1	
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica			3			2	1	1		
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis						6	2	2		
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum		4		1		1		7	1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										1
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica							1		1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica							1	1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis			4	1			9	16		3
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp						1				
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis							1	1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis		6	1							
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta				1			1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B										
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										4
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata									1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata	27	48	27			4				
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella		1								
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera							4			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10015	10016	10017	10019	10020	10022	10023	10024	10029	10030
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula			1			1				
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis							3			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri			1							
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima								1		
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila	1	5		1						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum	3	21								
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae										1
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum						1				1
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca		5								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata			1							
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus		10								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila				5						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus				1						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula						1				
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata					3					
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica				2						
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae			6							
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans							2			
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx						2				
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis							3			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp	14	22	93	18	18	31		3		
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae	26	2			11		9			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A		1								
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica	28	9		1	15		16			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp	7									
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E	4									
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp										10
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A		1								
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B		1			1					
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C										25
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp						15				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp						5		1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A	2									

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis	4									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii				1	2					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae			1			4				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana		10	9	6	7	1	12		2	3
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana	2									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp		5								
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides	1									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni							1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx									2	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae									4	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp									1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis					1	2				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx				2	2					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei		1								
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae			3							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx						3				

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp			21							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea									10	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae									1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola									87	
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis	13	24	9	9	13	39	13	10		
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum									1	
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp	2									
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis						1				
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1		4					1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata							1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia									1	4
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata									12	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp							33			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata									1	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1									2	
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta			3			1		1		
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida										
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus										10
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp										1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica	3		2		1				1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx										5
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp										1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda			20	3	12		2			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens										16
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis										2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	3	1	4				54			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi						1				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo									1	7
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4					1					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae		1								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1	1						3			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	3									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus			2			3	2		4	1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus				1			1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	2	1	4		1		4			
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica		14	3	4	3		4			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata										
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis	3		2			2		1		4
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis										1
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata		1	3							
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei			1							
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae	2		4	2	2	1	1			3
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis	1					1				
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae			2							
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura							2			
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea		1								
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea							2			
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	1	10	2	2			12	2	162	11
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta						1				40
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae										11
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops	1		2			1				
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica										
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus			1		1					
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx			1				27		141	1
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix				1						
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx									1	
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi		1								
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi	1						1			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta		11	1		1		8	1		
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi								1		

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus			2	4	1					
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	3	1					1			
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata	1									
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica										
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata	2		1	7	3	2	3			11
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae						1	1			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp										
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.	1		1	1			1	1	1	1
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta	1									
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus	4					3				
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica	1									
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae	1		1			3				
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti	2				1					
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										74

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria	1		1	1		4	1			69
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1						2		2		
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata		3								
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae										
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA						1				
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp			1							
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus	2					4				3
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea						1				
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus			2	1						
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1						1				2
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp	1			1						1
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae						1				
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens										
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica	1					1	2			
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain	1			1						
Pasko	PHORONIDA			Phoronidae	Phoronidae	1	5	5				1			
Pasko	PHORONIDA			Phoronidae	Phoronis sp		9	15	1						1
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra										
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	22		66	128	35	128	1	164	1	32
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida	1									
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica		5	3					1		
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis				1						
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp		7								
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum		15	1		1					
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana										
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica		1	1	2		10		5		3
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	1	5					11		2	
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis		6	1							
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis		1	1	2	1		1		1	1
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B										
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata		36		16	1		167		45	9
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp								1		
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana							1			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10031	10032	10034	10035	10036	10037	10038	10039	10040	10041
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila						1	1			9
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx	1		5	14	6	1				
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp										2
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum	6									
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca										6
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus		3		1						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula		2		2	2		2	3	1	2
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										18
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae						4				
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica				42					2	
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp				1						
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										1
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	14		1						20	22
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	80	4	1	6	3	1	13		40	8
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1								1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides					1					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx	2		3	6	1					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae				12						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae	2									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula	220									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei		1		135	14	3	2			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A	7									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica				12						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea		16								
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp	3									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx		12								
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola	21	6								
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris									1	
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										1
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum		19		4				3		
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola				12	23	1		3		1
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae		4								
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	5			3	5	1	3		1	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti							6		1	2
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata	60	7		76	338	67	1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola					3	1				
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana	1				10	10	1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex									2	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx									1	
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1							2			
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1									4	
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae	1									
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta										
Pasko	ARTHROPODA	Arachnida			Arachnida				1						
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida										
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus		34								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp	1	9								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica	6				8	5				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx	1									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia				3						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp	1			10	1					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda		1		4	2	8	1	12		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum				9						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp				1	2					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae			1							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp		58								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis		6								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus							1		9	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata		28								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa									3	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica									2	1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo	2	48								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A					3	3	3	6	3	1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae									1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus	3	108		1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana		3								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus	1									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	4	2		16				4		
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica			1							
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata										
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp				1				2		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis		7								
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis							1			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae	1									
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	1									
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta		149								
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae										
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx				1						
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae								1		
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae	1									
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica		1								
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus	1	1								
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx	7	8								
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix	1									
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae				4						
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx	12			21						
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi	3									
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta		7								
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae	1									
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus					1			4		
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp		2								
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica										
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata		2								
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp	1		1							
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.		1							1	1
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A								1		
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp		51								

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria	4	118								
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1	3									
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae										
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA		1								
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										1
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp				1	1		2	1	4	
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus	1									
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus									5	7
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A							1		1	1
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens										
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica	1				2					
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain										
Pasko	PHORONIDA			Phoronidae	Phoronidae			5							
Pasko	PHORONIDA			Phoronidae	Phoronis sp		1	6							
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis									1	
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra										
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	179	60	4							
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica				19	5	4	2			
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis							1		3	
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum					1		9	1	6	3
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica							3			
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana										
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica					1	2				
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis							10	6	1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis								1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis	2	21	1							
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta										1
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B							2		8	2
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea						1				
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata	8	5	61							
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10042	10043	10044	10065	10066	10067	10068	10069	10070	10071
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula				3		1		2		
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis									3	
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila	1	560								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca		44								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula	4									
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001				1				1	2	1
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus							1			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica			1		21					
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp			4							
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	7	2	3		81	29	39	29	13	
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	13	15	10		59	25	40	38		6
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana			1			1	1	2		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia						1				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea					1	2				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides	1									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp							1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx		3	3	18			2			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata			1							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae					3	1	1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae							1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei		7	25	7	1	1	45			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica		6	11	56		9	1	2	1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola					28	1	43			
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris	1			2		1				
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola	7					1		3	1	8
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata			4							
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae									5	
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia		12	51	2	2		4	4		7
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti					1					
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata	70		41		10	17	1556	4	3	86
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex					1	1	6	3		1
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata				1						
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica				1						
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae			3							
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	1	89	1		13	3	5	7		
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata					10		1	1		
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta										
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida				1						
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus					1					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica	1			13						3
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti			1	4						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx			2		1		6			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp							7			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda	2	2	2				3			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina						10		6		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum				1	5	1				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp				7						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens				5						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis				32						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	4		1	7	3	34	48	39		23
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp				1						

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Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4				3		1				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1						1	1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi		22	6	107	6		4		8	28
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus				2	2		7			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus				1						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus				7						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	1		2	80	1	5		1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea				1						
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica		17	9			1				
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata			1							
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis					2					2
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp									1	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas					2			3	4	2
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp									384	1
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei									1	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis						1				
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata									3	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis							1			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										1
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica				6						
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata					1	1	5			4
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta			7	1	1		1			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae										
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx				2						
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae					1					
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica			2				4		1	
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica										
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx			2	1		1	25	2		
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix				6						
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx			9	73			48			4
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi		3	5	34						
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta		16	4	22						
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida			1							
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica						1				
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus							2	2		
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp				1						
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp			14	4	9	10	5			
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara				2						
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp				1						
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica			4							
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata		7	8	20		5				
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae				3						
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp							1			1
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.				1	1				3	1
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae								1		
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica								2		
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae							4			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A										2
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										

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Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria		1		1						
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1										
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2		1								
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae										
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp	1				2	1				
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus			1			2				
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus	1		2	1				2		
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp		1								
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens						1				
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica		2	2			1				
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons			4							
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain										
Pasko	PHORONIDA			Phoronidae	Phoronidae					1		7	1	1	
Pasko	PHORONIDA			Phoronidae	Phoronis sp						1	9		2	
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum			1	1						
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra			1							
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli				4						

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Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia		18	75		2	3	5	3		11
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus					1					
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica		1			3			3		8
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis		1			1	1	5	7		
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum	6	1			4	1		8		6
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana				2						
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida		1								
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica										2
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum				1						
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana										
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica		1	1	5	2					2
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	1			18		2	6	4	1	2
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres					5					
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis					5	3				1
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp								1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta				1						
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa		1		3			1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni			1	1						
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis					1	1	1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta			1	3						
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B		2		1			1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										4
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea	1									
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli				2						
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae				1						
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata		8		18	3	4	8			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana	5	1				2	1			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula		3		1	1		1	3		
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis								1		
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum							1			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila		7	19	7						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum		1	1	109						
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx			1		1					
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp			1							
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata				6						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca		2								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp		1								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila						2				
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula						1				
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp				1						
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta				10						
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis							26	2		
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo			1							
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001	6	10								
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp		1			1			22	24	13
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	10	8		1	7	6	15	27	48	24
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana							1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx					1		1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae							2			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei		1		3	13	2	50			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica	5									1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea							1		1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp				1						
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola				301	5				1	
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris										1
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum				1	2		26			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola	1	2			5			4	2	2
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae					6					1
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae		2								
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini								2		
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta	5									
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia		7			6		2	8	1	2
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti								13		
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata	465	367		8	8	5	5			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex		6						4	4	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti				2	18					
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata		1								
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona								1		
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp							3			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1							2			
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1								1	27	1
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui								1		
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta										
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida								1		
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus						3	4			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica	14	34				2				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp		3								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda	2			23	55	15	39			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina		10								6
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum					5	1				63
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1						1	2			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	15	15						6	2	59
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1								1		2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	18	33	18						6	13
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus		3								
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus		1								3
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata										
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis	2	1	1				1	2	2	1
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis								2		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas	5							11		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp								12	1	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp						1				

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii		1							2	3
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae						2				
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae								1		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata								25		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta	2	1								
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea										1
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica		4				3				
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata		1	6					2	2	8
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta					1					
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae					1	1				
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba					1					
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae					1					
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops		4	1							
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica					1					
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica							3			
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus					1					1
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx	1					1	8			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae	1									
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx	45				8	47				
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										1
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	1				8		3			1
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx					1					
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae						1				
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus	2						4			
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp		6	1				5	2		1
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata								2		
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica									1	1
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata		1			2	24	6			
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae				1			2			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp								1		1
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.	2	2			2	1	1			
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus		1								
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis		6								
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica									1	
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp							1			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae							1		3	
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A		1								
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										

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Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria						3	1			
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1						20				
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae							1			
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi		1								
Pasko	NEMATODA				NEMATODA										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp		2							1	
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea									1	
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1							1			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens										
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica									1	
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain										
Pasko	PHORONIDA			Phoronidae	Phoronidae		2		92	29			5		1
Pasko	PHORONIDA			Phoronidae	Phoronis sp		5		85	31	1	3	16		5
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra										
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

Table H-1 - 2018 RHMP Sediment Quality Objectives (SQO) Assessment - Dancing Coyote Benthic Infaunal Community - Raw Identification

Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	39	105		111	613	91	115		2	5
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica	4	3		6	16		5			5
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis									5	7
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum		4							3	6
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica										1
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica	4							8		
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana	2	1								
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	1	2					4		7	10
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	1	1							2	17
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres								7		
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis	2			1	2		2	2	1	10
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp								1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis						1	1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B									3	
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata				15	10	37	35			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10082	10083	10084	10085	10086	10087	10088	10112	10113	10114
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula			1							
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis									2	
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima							1			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										1
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila					1					
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx								1		
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa							1			
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus			1							
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus				6						
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	40	6	57	20	7	15				8
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	46	3	22	13	48	51				37
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana		2				1				2
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta			2							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp		2		1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei		1	1	16		2				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica			1							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea				3						1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola		2		5	1	5			1	10
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp	1			1						
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola	2			1	2	2				
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae				1						
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	17		2	19		9				9
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti			1							
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata	1	1		5	2	14				4
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata		7								
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex		1	4		2					
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata			8							
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona			1							
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae		1								
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	1	1	4	1	2	4				5
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis			1							
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata		1	1							
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp	1									
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui			1							
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps				1						
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta										
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida										
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata			2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica						1	1	2		2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx			2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra			2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										1
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia	1									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa			2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae					1					
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										3
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina	2			2	10	2				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum	115			6	4	49		3		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp	8	1				6				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis	3									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	54	7	7		35	20		2	1	75
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica	3		2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi	3	3			2			1		4
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp				1						

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4	1			4						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1	1				1	3				8
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	10			1	12	2	12		2	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus						2				17
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus								2		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	11	1	1	39	2	7		1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata										
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis					1	1	2	1		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas	1									
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp	6	1						1		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii	2	1				1				
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata	1			1	8	1		1		
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei							1			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae	1									7
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana			1							
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata	3		4			1				
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis							2	1		1
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea			1			1				19
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	9	2		2	6	7	3	3		8
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta										245
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae										
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica	1									
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica										
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus	1					2				
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi				1						
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										1
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta										2
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										1
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus	2		1			2				33
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										4
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp				1						5
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica										
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata										60
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae	1									
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										1
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp		1			1					
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.					1	1				
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis		1								
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica	48		268							98
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae	9							4	1	31
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti						1			1	
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A					1					
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria				2				1		1
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1										
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae										
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp	1									1
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus										7
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea			1							
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus			5							2
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1	1				2	1				1
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens										
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica						1				1
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain										
Pasko	PHORONIDA			Phoronidae	Phoronidae	2	3		1		8		3	1	1
Pasko	PHORONIDA			Phoronidae	Phoronis sp	4	13		11		7				
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra										
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	3				10	52		1		82
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria			1							
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica	1				3	1				1
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis	3	1			12	4		1		
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum	1	1	3	1		2				17
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										1
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica										1
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica										1
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana										
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	4			1	7		12	4	2	79
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis		4		7	11			1		10
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres	2					20				
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis	5				7	5				1
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa										3
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta			2							
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B			1							2
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										1
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										1
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10115	10116	10117	10119	10121	10123	10124	10126	10127	10132
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis			1							7
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae		1								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata				2						
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii			3							
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula	3			1		6		1		
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp									1	
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma										
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus										
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										1
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	16	30	2	28	27	6	20	23	34	
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	21	18	48	84	16	9	71	16	119	
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp									1	
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	3	3		2	3	2			4	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni	4									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp	1									
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx							5			5
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae							1		2	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp				1						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula		12								
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei	8			1	1	2	166	3	51	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea	2					1			1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola	1	3	3			6	51	28	20	
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp									1	
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola						1				
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp			1	1						
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	26	6		5		3	23	1	12	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata		4	8	12		2	161	5	4	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana	1									
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae		1		1			1		4	
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp				1						
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	5		1	11		2	2	3	4	
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata	2									
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp										
Lovell	ANNELIDA	Polychaeta			Oligochaeta										
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida										
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus							5			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp									1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica			4				1		3	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum						3				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis								1	7	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	4	4	1		3	9	10	26	15	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi	13					1		2	4	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp						1			1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4	2									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1							3	1	4	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi	2	2	9			1	5		1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus							29			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	2	1				6	13	3	7	
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata										
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis		1							4	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis							1			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii						1	3	3	8	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae							9		3	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis				1					1	3
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea				1					2	
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	5	2		3	4	8	9	10	1	
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta							14			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae										
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica							2			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica										
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus			1					1		
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx							5		1	
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix							1			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx							4			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi	2						1		2	
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus		1			1					
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp				2			1			4
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica										
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana						2	30	1	13	
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata	4		1			2	30	1	13	
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp		1					1		1	
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.		1	1	1	1		1			2
Pasko	CHORDATA	Actinopterygii			Actinopterygii	1									
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus	1									
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger	1							1		
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica					1		1		2	
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi				1						
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti				3				1	1	
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A					1					
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius	3									
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria	8						8		3	
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1							8		2	
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae										
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus										
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp	1									1
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus							5			
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis									1	
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus	3				1			1		
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp	1									
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1	2		2	2			1			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens	1									
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica	2						5		1	
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain										
Pasko	PHORONIDA			Phoronidae	Phoronidae	2	1	1				2	1		
Pasko	PHORONIDA			Phoronidae	Phoronis sp	5	3					2		1	
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida										
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra										
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa										
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10133	10136	10137	10139	10140	10141	10142	10143	10144	10178
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia		42	7	22	1		79	13	78	13
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus									1	
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica		2	1				2			
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum			1							1
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana										
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	4	9	5	7	17		1	1	4	1
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis	5	5	1			1	5	1	2	
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis					1		1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa							1			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B										
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata									1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata							1			5
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana										

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Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima			1		1				1	
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila							1			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae	2									
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx		2				1	6		1	
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp								2	1	
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata	1			1		1		1		
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum						1			13	
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula		3	2	3	1		3	2	5	
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum										
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea		1								
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius										
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda										
Pasko	Unknown				Incerta sedis										

Table H-1 - 2018 RHMP Sediment Quality Objectives (SQO) Assessment - Dancing Coyote Benthic Infaunal Community - Raw Identification

Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp										1
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus										
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi					2	1	2	1	1	
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica										
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica	1									
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma								1		
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus					1				1	
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp	1									
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae						1	5			
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis					1		2			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	35		20							
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B										
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	99		53							
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae										
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens						1	1	1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana	1		3							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera							4	3		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta					5		4		1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx				42						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae						2				
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae	2		1							
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae								1		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica							1			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae					1					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae					1				1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis					1					
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria							1	2		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana						1			1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx										

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Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei	182		12	2						
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx										
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola	24		31							
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris										
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni										
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum	2		2							
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp	2									
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis										
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae										
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae										
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini										
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta										50
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi					10		23	1	3	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	3		5							
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti							1		1	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi	22									
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata			40							
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata										
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex			1							
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi							2			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti				101						
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta							1		1	
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica										
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp							1			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae			1							
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp										
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1										
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	1		7							
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae										
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis								1		
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata										
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp							2			
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui							4	2		
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus					1					
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A					1		3	1		
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp										
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps										
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp						1				
Lovell	ANNELIDA	Polychaeta			Oligochaeta										
Pasko	ARTHROPODA	Arachnida			Arachnida										
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida										
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae								3		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae			1							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp										5
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida										13

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Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp	1		2							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica				6						49
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda	1									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi				17						
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx									1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea						1				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis						10				
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus	5		1							
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina					1		1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp							1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata									2	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens							2	2		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi								1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus	1									
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A									1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus										
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus	4									
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea										
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida								1		
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica	2									
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp							1			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata					1					
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis				5						
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata										
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus									4	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp										

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Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae	1									
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx						2				
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis		1								
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta										
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura										
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea			1							
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea										
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae					3		5			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp							1			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	2	5								
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta										
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae										
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops										
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae					1					
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica	1									
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica										
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx				6						
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae										
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx			1							
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	2	1								
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta								1	1	
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae										
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx										
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae										
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus	1									
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis										
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp										
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis										
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi					2	2	2	2		
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota										
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	4		5							
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata									2	
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica								1		
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax									1	
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana										
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata			1							
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp						1				
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae		1							2	
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex										
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp										
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.										
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.	2									
Pasko	CHORDATA	Actinopterygii			Actinopterygii										
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae										
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger										
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae		1								
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis	1									
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata						1				
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A			1							
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius										
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp										

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Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria			6							
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1			2							
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A										
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae										
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae								1		
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi										
Pasko	NEMATODA				NEMATODA										
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus					1					
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae						1				1
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1					1					
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus							1			
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp			1							
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus			1							
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus					1			1		
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1										
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae										
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens										
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica	2	1	2							
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons										
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1										
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2										
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain										
Pasko	PHORONIDA			Phoronidae	Phoronidae								1		
Pasko	PHORONIDA			Phoronidae	Phoronis sp			1		1	1				2
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp										1
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis										
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida					1					
Pasko	PLATYHELMINTHES				Platyhelminthes										
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum										
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra							1			
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea										
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii						16				
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa							3			
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli										

Table H-1 - 2018 RHMP Sediment Quality Objectives (SQO) Assessment - Dancing Coyote Benthic Infaunal Community - Raw Identification

Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli										
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	76	25	111	2						18
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida										
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis										
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium										
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola										
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica					14			2	4	
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani										
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana										
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D							1	2		
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida										
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica										
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum										
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana										
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	1	5	1							
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis				12						
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis			1							
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta										
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B										
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli										
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae										
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum								3		
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum					3					
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula					1			1	2	
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata	27	4	9	66						
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana										

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Taxonomist	Phylum	Class	Order	Family	Taxon	10179	10180	10181	10200	10333	10335	10338	10339	10342	10397
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima			1							
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum										
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica										
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp								1		
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila	1									
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata			1							
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx		1	1							
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata		1								
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa										
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor					3	9				
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula			1							
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata										
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp										
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica										
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae										
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum									2	
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea										
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta										
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis										
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo										
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata										
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius								1		
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans										
	MOLLUSCA	Scaphopoda			Scaphopoda						1	3			
Pasko	Unknown				Incerta sedis					1					

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Lovell	ANNELIDA	Clitellata	Haplotaxida	Tubificidae	Tubificinae			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Capitella capitata Cmplx			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Decamastus gracilis			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Heteromastus sp			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Mediomastus sp 6 Harris 2001			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus hemipodus			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus lineatus			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus magnus			
Lovell	ANNELIDA	Polychaeta		Capitellidae	Notomastus sp			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Euclymeninae sp A			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Maldane sarsi			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Metasychis disparidentatus			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Notoproctus pacificus			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Petaloclymene pacifica			
Lovell	ANNELIDA	Polychaeta		Maldanidae	Praxillella pacifica	14		
Pasko	ANNELIDA	Polychaeta	Echiuridea	Bonelliidae	Nellobia eusoma			
Pasko	ANNELIDA	Polychaeta	Echiuridea	Thalassematidae	Arhynchite californicus			
Lovell	ANNELIDA	Polychaeta	Eunicida	Amphinomidae	Pareurythoe californica			
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea (Dorvillea) sp			
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Dorvillea sp			
Lovell	ANNELIDA	Polychaeta	Eunicida	Dorvilleidae	Ophryotrocha sp	1		
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Eunicidae	1	6	
Lovell	ANNELIDA	Polychaeta	Eunicida	Eunicidae	Marphysa sp		2	
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineridae			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris cruzensis			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris limicola			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Lumbrineris sp E			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma erecta			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp	12	1	
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp A			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp B			
Lovell	ANNELIDA	Polychaeta	Eunicida	Lumbrineridae	Scoletoma sp C	70	5	
Lovell	ANNELIDA	Polychaeta	Eunicida	Oenonidae	Drilonereis sp			
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphidae	1		
Lovell	ANNELIDA	Polychaeta	Eunicida	Onuphidae	Onuphis iridescens			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Aphelochaeta sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Caulleriella sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Chaetozone columbiana			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Cirriformia sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia cryptica			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cirratulidae	Kirkegaardia siblina			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Cossuridae	Cossura sp A			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Dorvillea (Schistomeringos) longicornis			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Dorvilleidae	Protodorvillea gracilis			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Eunicidae	Marphysa sp B			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Lamispina schmidtii			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Pherusa neopapillata			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Flabelligeridae	Trophoniella harrisae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera americana			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera macrobranchia			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera nana			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Glycera sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Glyceridae	Hemipodia borealis			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Glycinde armigera			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Goniadidae	Goniada littorea			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Gyptis brunnea			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Hesionella mccullochae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Micropodarke dubia			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Hesionidae	Oxydromus pugettensis		4	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Bipalponephtys cornuta			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys caecoides			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys californiensis			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys ferruginea			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys simoni			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nephtyidae	Nephtys sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Neanthes acuminata Cmplx	118	10	2
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Nereididae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Nereididae	Platynereis bicanaliculata			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pholoidae	Pholoe glabra		1	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Eteone brigitteae	8		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Phyllodocidae	Phyllodoce hartmanae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis groenlandica			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Pilargidae	Ancistrosyllis sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Halosydna sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe fragilis			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Harmothoe imbricata Cmplx			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidastheninae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Lepidonotinae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella macginitiei			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sanpedroensis			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella scriptoria			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Malmgreniella sp A			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Polynoidae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Subadyte mexicana			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Polynoidae	Tenonia priops			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Sigalionidae	Pisione sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Epigamia-Myrianida Cmplx			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone dwisula			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone lourei	718	150	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Exogone sp A			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Megasyllis nipponica	26	94	1
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Odontosyllis phosphorea	2		
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Parexogone molesta			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Salvatoria sp	12	5	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Sphaerosyllis sp		2	
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllinae			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis gracilis Cmplx			
Lovell	ANNELIDA	Polychaeta	Phyllodocida	Syllidae	Syllis sp	1	1	
Lovell	ANNELIDA	Polychaeta	Sabellida	Fabriciidae	Fabricinuda limnicola	22		
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Armandia brevis			
Lovell	ANNELIDA	Polychaeta	Sabellida	Opheliidae	Ophelia limacina			
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos panamensis			
Lovell	ANNELIDA	Polychaeta	Sabellida	Orbiniidae	Leitoscoloplos pugettensis			
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia collaris			
Lovell	ANNELIDA	Polychaeta	Sabellida	Oweniidae	Owenia johnsoni			
Lovell	ANNELIDA	Polychaeta	Sabellida	Paraonidae	Levinsenia gracilis			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma pigmentum			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Acromegalomma sp			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Bispira sp			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Euchone limnicola			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone ecaudata			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone harrisae			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Paradialychone paramollis			
Lovell	ANNELIDA	Polychaeta	Sabellida	Sabellidae	Sabellidae			
Lovell	ANNELIDA	Polychaeta	Sabellida	Serpulidae	Serpulidae		2	
Lovell	ANNELIDA	Polychaeta	Sabellida	Spirorbidae	Spirorbidae	143		
Lovell	ANNELIDA	Polychaeta	Spionida	Phyllodocidae	Phyllodoce medipapillata			
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus martini			
Lovell	ANNELIDA	Polychaeta	Spionida	Poecilochaetidae	Poecilochaetus sp			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Aonides sp SD1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Dipolydora socialis			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Microspio sp DC1			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Paraprionospio alata			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora cornuta			34
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Polydora heterochaeta			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio ehlersi			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio heterobranchia	24		
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio lighti			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Prionospio pygmaeus			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudatherospio fauchaldi			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora paucibranchiata	45	3	
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Pseudopolydora sp			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Rhynchospio arenincola			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Scolelepis (Parascolelepis) texana			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spio maculata			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes duplex			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Spiophanes kimballi			
Lovell	ANNELIDA	Polychaeta	Spionida	Spionidae	Streblospio benedicti			
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Ampharete labrops			
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Amphicteis scaphobranchiata			
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna heterodonta			
Lovell	ANNELIDA	Polychaeta	Terebellida	Ampharetidae	Melinna oculata			
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Phyllochaetopterus prolifica			
Lovell	ANNELIDA	Polychaeta	Terebellida	Chaetopteridae	Spiochaetopterus costarum Cmplx			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone corona			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Chaetozone sp			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulidae		1	
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Cirratulus sp			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp			
Lovell	ANNELIDA	Polychaeta	Terebellida	Cirratulidae	Kirkegaardia sp 1			
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Diplocirrus sp SD1	38		
Lovell	ANNELIDA	Polychaeta	Terebellida	Flabelligeridae	Flabelligeridae			
Lovell	ANNELIDA	Polychaeta	Terebellida	Pectinariidae	Pectinaria californiensis			
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Amaeana occidentalis			
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista brevibranchiata	19	24	
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista sp			
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Pista wui			
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus californicus			
Lovell	ANNELIDA	Polychaeta	Terebellida	Terebellidae	Polycirrus sp		3	
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Leitoscoloplos sp A			
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris quadricuspida		14	
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Naineris sp	1		
Lovell	ANNELIDA	Polychaeta		Orbiniidae	Scoloplos acmeceps			
Lovell	ANNELIDA	Polychaeta		Scalibregmatidae	Hyboscolex sp			
Lovell	ANNELIDA	Polychaeta			Oligochaeta			
Pasko	ARTHROPODA	Arachnida			Arachnida			
Pasko	ARTHROPODA	Hexanauplia	Harpacticoida		Harpacticoida	1		
Pasko	ARTHROPODA	Insecta	Diptera		Carabidae			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca brachycladus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca cristata microdentata			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampeliscidae	Ampelisca unsocalae			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Amphilochidae		1	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Apolochus barnardi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Amphilochidae	Hourstonius vilordes			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe longimana			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe plumulosa	64		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoe valida			4

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ampithoidae	Ampithoidae	65		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Aoroides sp A			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos concavus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos macromanus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Bemlos sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Grandidierella japonica	4		87
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Aoridae	Paramicrodeutopus schmitti			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella californica Cmplx	8		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella equilibra			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella mendax			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella penantis			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella simia		20	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella sp	11	4	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprella verrucosa			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Caprellinae			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Mayerella acanthopoda	1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Paracaprella sp SD1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Caprellidae	Phtisica marina		4	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium acherusicum			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium insidiosum			2
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Monocorophium uenoi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Protomedeia articulata Cmplx			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Corophiidae	Sinocorophium alienense			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Dexaminidae	Paradexamine sp SD1	5	22	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Eusiridae	Rhachotropis barnardi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Gammaridea	Gammaridea			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Haustoriidae	Eohaustorius barnardi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hornelliidae	Hornellia occidentalis			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Hyalidae			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale frequens			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Hyalidae	Protohyale sp	1		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius brasiliensis			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Ischyroceridae	Ericthonius rubricornis			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Kamakidae	Amphideutopus oculatus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Leucothoidae	Leucothoe alata	2		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella albina			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella eriopisa			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Liljeborgiidae	Listriella melanica			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Lysianassidae	Aruga holmesi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus bampo	8		
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Elasmopus sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Maeridae	Maera jerrica			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Megaluropidae	Gibberosus myersi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Americhelidium sp SD4			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Eochelidium sp A			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes hartmanae			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Oedicerotidae	Hartmanodes sp SD1			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pakynidae	Prachynella lodo			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pardaliscidae	Nicippe tumida			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Photidae	Photis sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Eobrolgus chumashi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis epistomata			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Harpiniopsis fulgens			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus cf ellisi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus ellisi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Heterophoxus sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius heterocuspidatus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius lucubrans			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Phoxocephalidae	Rhepoxynius menziesi			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus fulanus		5	
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Podoceridae	Podocerus sp			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Pontogeneidae	Nasageneia quinsana			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Talitridae	Talitridae			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon sp A			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Hippomedon zetesimus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Tryphosidae	Tryphosinae incertae sedis entalladurus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Acuminodeutopus heteruropus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda	Unciolidae	Rudilemboides stenopropodus			
Pasko	ARTHROPODA	Malacostraca	Amphipoda		Corophioidea			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Diastylis pellucida			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Diastylidae	Oxyurostylis pacifica	1		
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Eudorella sp			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Leucon magnadentata			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Leuconidae	Nippoleucon hinumensis			
Pasko	ARTHROPODA	Malacostraca	Cumacea	Nannastacidae	Campylaspis rubromaculata			
Pasko	ARTHROPODA	Malacostraca	Cumacea		Cumacea			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus californiensis			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Alpheus sp			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus ensenadensis			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Alpheidae	Betaeus sp			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Axiidae	Calocarides quinqueseriatus			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Calappidae	Platymera gaudichaudii			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea biffari			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea gigas			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Callianassidae	Neotrypaea sp			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Cancridae	Romaleon branneri			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Crangonidae	Crangon alaskensis			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte californiensis	2	3	
Pasko	ARTHROPODA	Malacostraca	Decapoda	Hippolytidae	Hippolyte sp			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachidae	Ericerodes hemphillii			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Inachoididae	Pyromaia tuberculata			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Laomediidae	Naushonia macginitiei			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Lophopanopeus frontalis			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Malacoplax californiensis			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Panopeidae	Panopeidae			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa franciscana			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnixa occidentalis Cmplx			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Pinnotheridae			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Pinnotheridae	Scleroplax granulata			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Processidae	Ambidexter panamensis			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Upogebiidae	Upogebia lepta			
Pasko	ARTHROPODA	Malacostraca	Decapoda	Xanthidae	Xanthidae			
Pasko	ARTHROPODA	Malacostraca	Decapoda		Brachyura			
Pasko	ARTHROPODA	Malacostraca	Decapoda		Majoidea			
Pasko	ARTHROPODA	Malacostraca	Decapoda		Xanthoidea			
Pasko	ARTHROPODA	Malacostraca	Euphausiacea	Euphausiidae	Euphausiidae			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Anthuridae	Cyathura munda			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Arcturidae	Neastacilla californica			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Gnathiidae	Caecognathia sp			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Idoteidae	Erichsonella crenulata			
Pasko	ARTHROPODA	Malacostraca	Isopoda	Janiridae	Ianiropsis analoga		1	
Pasko	ARTHROPODA	Malacostraca	Isopoda	Paranthuridae	Paranthura japonica	6	7	1
Pasko	ARTHROPODA	Malacostraca	Isopoda	Serolidae	Heteroserolis carinata	1		
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Paracerceis sculpta		1	
Pasko	ARTHROPODA	Malacostraca	Isopoda	Sphaeromatidae	Sphaeromatidae	90		
Pasko	ARTHROPODA	Malacostraca	Leptostraca	Nebaliidae	Nebalia pugettensis Cmplx			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Amathimysis trigibba			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Deltamysis holmquistae			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Heteromysis odontops			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidae			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Mysidopsis californica			
Pasko	ARTHROPODA	Malacostraca	Mysida	Mysidae	Siriella pacifica			
Pasko	ARTHROPODA	Malacostraca	Stomatopoda	Squillidae	Schmittius politus			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Kalliapseudidae	Mesokalliapseudes crassus			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Leptocheliidae	Chondrochelia dubia Cmplx			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Pseudotanaidae	Pseudotanais makrothrix			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Tanaididae			
Pasko	ARTHROPODA	Malacostraca	Tanaidacea	Tanaididae	Zeuxo normani Cmplx		178	
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Asteropella slatteryi			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Leuroleberis sharpei			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cylindroleberididae	Postasterope barnesi	3		
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Cypridinidae	Vargula tsujii			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes carcharodonta	13		
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Philomedidae	Euphilomedes producta			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma judayi			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutiderma rotundum			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Rutidermatidae	Rutidermatidae			
Pasko	ARTHROPODA	Ostracoda	Myodocopida	Sarsiellidae	Eusarsiella thominx			
Pasko	ARTHROPODA	Ostracoda	Podocopida		Podocopida			
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Callipallenidae	Callipallene pacifica			
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Nymphonidae	Nymphon pixellae			
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus erectus			
Pasko	ARTHROPODA	Pycnogonida	Pantopoda	Phoxichilidiidae	Anoplodactylus viridintestinalis			
Phillips	ECHINODERMATA	Echinoidea	Camarodonta	Strongylocentrotidae	Strongylocentrotus sp			
Phillips	ECHINODERMATA	Echinoidea	Clypeasteroida	Dendrasteridae	Dendraster terminalis			
	ECHINODERMATA	Echinoidea	Spatangoida	Schizasteridae	Brisaster townsendi			
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Chiridotidae	Chiridota			
Phillips	ECHINODERMATA	Holothuroidea	Apodida	Synaptidae	Leptosynapta sp	37		
Phillips	ECHINODERMATA	Holothuroidea	Molpadida	Molpadiidae	Molpadia arenicola			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia digitata			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia psara			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia sp			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiodia urtica			
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphioplus strongyloplax			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis pugetana			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphipholis squamata	30		
	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiura sp			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Amphiuridae	Amphiuridae			
Phillips	ECHINODERMATA	Ophiuroidea	Amphilepidida	Ophiactidae	Ophiactis simplex			
Pasko	CHORDATA	Actinopterygii	Batrachoidiformes	Batrachoididae	Porichthys sp			
Pasko	CHORDATA	Actinopterygii	Gobiformes	Gobiidae	Gobiidae.			
Pasko	CHORDATA	Actinopterygii	Scorpaeniformes	Cottidae	Cottidae.	1		
Pasko	CHORDATA	Actinopterygii			Actinopterygii			
Pasko	CHORDATA	Ascidiacea	Phlebobranchiata	Cionidae	Ciona robusta			
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Eugyra glutinans			
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula ficus		5	
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgula manhattensis			
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Molgulidae	Molgulidae			
Pasko	CHORDATA	Ascidiacea	Stolidobranchiata	Pyuridae	Microcosmus squamiger			
Pasko	CHORDATA	Leptocardii		Branchiostomatidae	Branchiostoma californiense			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Andvakiidae	Flosmaris grandis			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia californica	1		
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia handi			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsia sp			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Edwardsiidae			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Nematostella vectensis			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Edwardsiidae	Scolanthus scamiti	2		
Pasko	CNIDARIA	Anthozoa	Actiniaria	Halcampidae	Halcampa decemtentaculata			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Haloclavidae	Anemonactis sp A			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Isanthidae	Zaolutus actius			
Pasko	CNIDARIA	Anthozoa	Actiniaria	Metridiidae	Metridium sp			

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Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria	27	6	1
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 1			
Pasko	CNIDARIA	Anthozoa	Actiniaria		Actiniaria sp 2	28		
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Acanthoptilum sp			
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula elongata			
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Stylatula sp A			
Pasko	CNIDARIA	Anthozoa	Pennatulacea	Virgulariidae	Virgulariidae			
Pasko	CNIDARIA	Anthozoa	Spirularia	Cerianthidae	Cerianthidae			
Pasko	CNIDARIA	Hydrozoa	Anthoathecata	Corymorphidae	Corymorpha bigelowi			
Pasko	NEMATODA				NEMATODA			
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Cerebratulus marginatus			
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae			1
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineidae sp DC1			
Pasko	NEMERTEA	Anopla	Heteronemertea	Lineidae	Lineus bilineatus			
Pasko	NEMERTEA	Anopla	Heteronemertea	uncertain	Heteronemertea sp	2		
Pasko	NEMERTEA	Anopla	Heteronemertea	Valenciniidae	Baseodiscus delineatus			
Pasko	NEMERTEA	Anopla	Heteronemertea		Heteronemertea			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinoma mutabilis			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Carinomidae	Carinomella lactea			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus cingulatus			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus polymorphus	1	6	
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp A			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Tubulanidae	Tubulanus sp SD1			
Pasko	NEMERTEA	Anopla	Palaeonemertea	Uncertain	Palaeonemertea sp			
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Amphiporidae			
Pasko	NEMERTEA	Enopla	Monostilifera	Amphiporidae	Zygonemertes virescens			
Pasko	NEMERTEA	Enopla	Monostilifera	Emplectonematidae	Paranemertes californica	1		
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Quasitetrastemma nigrifrons			
Pasko	NEMERTEA	Enopla	Monostilifera	Tetrastemmatidae	Tetrastemma candidum	1		
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 1	1		
Pasko	NEMERTEA	Enopla	Monostilifera		Enopla sp 2	1		
Pasko	NEMERTEA	Enopla	Monostilifera		Monostilifera family uncertain			
Pasko	PHORONIDA			Phoronidae	Phoronidae	10		
Pasko	PHORONIDA			Phoronidae	Phoronis sp	11		
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Hoploplana californica			
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Leptoplanidae	Leptoplanidae sp			
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida	Prostiostomidae	Prosthiostomum latocelis			
Pasko	PLATYHELMINTHES	Rhabditophora	Polycladida		Polycladida			
Pasko	PLATYHELMINTHES				Platyhelminthes	2		
Pasko	SIPUNCULA	Phascolosomatidea	Phascolosomatida	Phascolosomatidae	Apionsoma misakianum			
Pasko	SIPUNCULA	Sipunculidea	Golfingiida	Golfingiidae	Thysanocardia nigra			
Pasko	SIPUNCULA	Sipunculidea			Sipunculidea			
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia gouldii			
	MOLLUSCA	Bivalvia	Carditida	Carditidae	Cyclocardia ventricosa			
Phillips	MOLLUSCA	Bivalvia	Limida	Limidae	Limaria hemphilli	1		

Table H-1 - 2018 RHMP Sediment Quality Objectives (SQO) Assessment - Dancing Coyote Benthic Infaunal Community - Raw Identification

Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Phillips	MOLLUSCA	Bivalvia	Lucinida	Lucinidae	Lucinisca nuttalli			
Phillips	MOLLUSCA	Bivalvia	Mytilida	Mytilidae	Musculista senhousia	249	75	40
Phillips	MOLLUSCA	Bivalvia	Nuculanida	Nuculanidae	Nuculana taphria			
Phillips	MOLLUSCA	Bivalvia	Ostreida	Ostreidae	Ostrea lurida			
Phillips	MOLLUSCA	Bivalvia	Ostreida	Pectinidae	Leptopecten latiauratus	1		
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Lyonsiidae	Lyonsia californica			
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus diegensis			
Phillips	MOLLUSCA	Bivalvia	Pholadomyida	Thraciidae	Asthenothaerus sp			
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Laevicardium substriatum			
Phillips	MOLLUSCA	Bivalvia	Venerida	Cardiidae	Trachycardium quadragenarium	1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Corbulidae	Caryocorbula luteola			
	MOLLUSCA	Bivalvia	Venerida	Hiatellidae	Saxicavella pacifica			
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella coani			
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella pedroana			
	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella sp D			
Phillips	MOLLUSCA	Bivalvia	Venerida	Lasaeidae	Kurtiella tumida	1		
Phillips	MOLLUSCA	Bivalvia	Venerida	Mactridae	Mactrotoma californica			
Phillips	MOLLUSCA	Bivalvia	Venerida	Myidae	Cryptomya californica			
Phillips	MOLLUSCA	Bivalvia	Venerida	Neoleptonidae	Neolepton subtrigonum			
Phillips	MOLLUSCA	Bivalvia	Venerida	Petricolidae	Cooperella subdiaphana			
Phillips	MOLLUSCA	Bivalvia	Venerida	Semelidae	Theora lubrica	1	1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus affinis			
Phillips	MOLLUSCA	Bivalvia	Venerida	Solecurtidae	Tagelus subteres			
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen rostriformis			
Phillips	MOLLUSCA	Bivalvia	Venerida	Solenidae	Solen sp			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma nasuta			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Macoma yoldiformis			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Psammotreta obesa		1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina cadieni			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina meropsis	5		
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina modesta			
Phillips	MOLLUSCA	Bivalvia	Venerida	Tellinidae	Tellina sp B			
Phillips	MOLLUSCA	Bivalvia	Venerida	Ungulinidae	Diplodonta sericata			
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma laciniata			
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Leukoma staminea			
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Pitar newcombianus		1	
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Saxidomus nuttalli			
Phillips	MOLLUSCA	Bivalvia	Venerida	Veneridae	Venerinae			
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma nanulum			
	MOLLUSCA	Caudofoveata	Chaetodermatida	Chaetodermatidae	Chaetoderma pacificum			
	MOLLUSCA	Caudofoveata	Chaetodermatida	Limifossoridae	Limifossor fratula			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina carinata	66		1
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina culcitella			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Acteocinidae	Acteocina sp			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Aglajidae	Aglaja ocelligera			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Bullidae	Bulla gouldiana			

Table H-1 - 2018 RHMP Sediment Quality Objectives (SQO) Assessment - Dancing Coyote Benthic Infaunal Community - Raw Identification

Taxonomist	Phylum	Class	Order	Family	Taxon	10438	10674	10760
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Haminoeidae	Haminoea vesicula	3		
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine auriformis			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine bakeri		2	
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Philinidae	Philine ornatissima		3	
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Retusidae	Sulcoretusa xystrum			
Phillips	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella panamica			
	MOLLUSCA	Gastropoda	Cephalaspidea	Rhizoridae	Volvulella sp			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Barleeiidae	Barleeia haliotiphila	547		
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum californicum			
	MOLLUSCA	Gastropoda	Hypsogastropoda	Caecidae	Caecum occidentale		1	
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraea fastigiata			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Calyptraeidae			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula onyx		25	
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepidula sp			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crepipatella lingulata			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Calyptraeidae	Crucibulum spinosum			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Alia tuberosa			
	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Amphissa bicolor			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Astyris aurantiaca	4		
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Columbellidae	Mitrella variegata			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Cysticidae	Plesiocystiscus politulus			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium hindsii			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Epitoniidae	Epitonium sp			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Eulimidae	Polygireulima rutila			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Caesia fossatus			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius mendicus			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Nassariidae	Nassarius tiarula			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Olivellidae	Callianax biplicata			
Phillips	MOLLUSCA	Gastropoda	Hypsogastropoda	Tornidae	Teinostoma sp			
Phillips	MOLLUSCA	Gastropoda	Nudibranchia	Arminidae	Armina californica			
Phillips	MOLLUSCA	Gastropoda	Sacoglossa	Hermaeidae	Aplysiopsis enteromorphae			
	MOLLUSCA	Gastropoda	Sorbeoconcha	Cerithiidae	Lirobittium calenum			
Phillips	MOLLUSCA	Gastropoda		Amathinidae	Iselica ovoidea			
Phillips	MOLLUSCA	Gastropoda		Lottiidae	Lottia depicta			
Phillips	MOLLUSCA	Gastropoda		Murchisonellidae	Murchisonella occidentalis			
Phillips	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla almo			
	MOLLUSCA	Gastropoda		Pyramidellidae	Turbonilla laminata		1	
	MOLLUSCA	Scaphopoda	Dentaliida	Rhabdidae	Rhabdus rectius			
Phillips	MOLLUSCA	Scaphopoda	Gadilida	Gadilidae	Gadila aberrans			
	MOLLUSCA	Scaphopoda			Scaphopoda			
Pasko	Unknown				Incerta sedis			

Benthic Infaunal Community Metrics Summary

Table H-2.
2018 RHMP Sediment Quality Objectives (SQO) Assessment
Benthic Infaunal Community Metrics

Harbor	Stratum	B18 Station	Total Abundance	Taxa Richness	Shannon Weiner Diversity	Benthic Response Index (BRI)
Dana Point Harbor	Deep	B18-10068	65	20	2.58	30.0
	Freshwater-Influenced	B18-10066	425	19	0.99	55.2
	Marina	B18-10067	112	15	1.61	53.7
	Shallow	B18-10065	406	23	2.14	43.7
Oceanside Harbor	Deep	B18-10071	52	13	2.19	28.7
	Freshwater-Influenced	B18-10070	123	23	2.39	26.8
	Marina	B18-10069	47	14	2.32	37.1
		B18-10072	123	16	1.56	45.1
Mission Bay	Deep	B18-10019	153	38	2.64	23.4
		B18-10020	39	17	2.43	20.1
	Freshwater-Influenced	B18-10015	54	8	1.44	32.8
	Marina	B18-10074	351	44	2.85	30.5
		B18-10075	737	60	3.00	31.3
	Shallow	B18-10016	383	48	2.89	31.2
		B18-10017	838	42	2.81	42.9
		B18-10073	255	31	2.52	35.2
		B18-10438	2596	59	2.41	38.4
San Diego Bay - North	Deep	B18-10022	226	33	2.05	21.5
		B18-10023	175	49	3.06	19.4
		B18-10024	227	41	2.88	25.5
		B18-10030	220	47	3.35	18.5
		B18-10112	196	30	2.77	30.2
		B18-10113	156	26	2.30	39.5
		B18-10116	68	23	2.71	43.7
		B18-10117	417	34	1.33	21.1
	Freshwater-Influenced	B18-10029	102	23	1.65	39.0
		B18-10076	298	39	2.80	36.9
	Industrial/Port	B18-10114	277	30	2.53	35.7
		B18-10115	436	40	2.44	43.1
	Marina	B18-10078	1992	44	1.07	40.1
		B18-10079	186	30	2.62	39.3
		B18-10080	431	13	2.30	49.0
		B18-10081	215	24	2.25	51.6
		B18-10082	653	24	1.30	51.7
		B18-10083	657	37	1.78	49.6
		B18-10084	28	6	1.09	35.1
	Shallow	B18-10077	191	41	2.91	34.9
San Diego Bay - Central	Deep	B18-10133	166	31	2.95	41.2
		B18-10141	72	24	2.84	43.4
		B18-10144	467	46	2.66	41.9
	Freshwater-Influenced	B18-10031	177	37	2.94	35.4
		B18-10178	35	10	1.89	52.1
	Industrial/Port	B18-10119	180	31	2.71	44.9
		B18-10121	199	25	2.57	40.6
		B18-10123	319	34	2.67	46.4
		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	923	47	2.59	39.9
		B18-10136	156	21	2.37	49.3
		B18-10137	100	19	1.98	52.6
		B18-10139	193	21	1.88	50.8
		B18-10140	79	15	1.92	39.5
		B18-10142	811	48	2.69	39.6
		B18-10143	154	28	2.55	50.8
	Shallow	B18-10032	220	31	2.85	33.4
		B18-10034	299	36	2.35	42.7
		B18-10035	233	28	1.93	39.3
		B18-10036	143	25	2.48	37.7
San Diego Bay - South	Freshwater-Influenced	B18-10037	278	32	2.04	50.9
		B18-10040	484	23	1.74	39.7
		B18-10044	84	9	0.95	60.1
		B18-10179	508	29	1.92	39.5
		B18-10180	46	11	1.61	56.4
		B18-10181	328	31	2.17	47.0
		B18-10200	259	10	1.66	52.3
	Marina	B18-10085	651	14	1.38	59.9
		B18-10086	859	27	1.22	55.3
		B18-10087	268	21	2.06	52.7
	Shallow	B18-10038	406	33	2.19	25.8
		B18-10039	196	14	0.80	56.7
		B18-10041	404	33	2.75	36.6
		B18-10042	667	37	2.06	47.2
		B18-10043	1404	33	2.19	30.0
		B18-10088	359	35	2.41	43.0

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