

# Appendix E

## Encountered Species List

For each taxon name, taxonomic information, numbers of sites of occurrence, and numbers of individuals collected (indiv) are presented. Bight'03 benthic samples were successfully collected and processed from 388 sites. Indiv: Individuals.

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
<b>Cnidaria : Hydrozoa</b>						
Bougainvilliidae	Cnidaria	Hydrozoa	Athecatae	Bougainvilliidae	1	1
Campanulariidae	Cnidaria	Hydrozoa	Thecatae	Campanulariidae	1	1
Corymorpha bigelowi	Cnidaria	Hydrozoa	Athecatae	Corymorphidae	11	19
Corymorpha palma	Cnidaria	Hydrozoa	Athecatae	Corymorphidae	2	2
Corymorpha sp	Cnidaria	Hydrozoa	Athecatae	Corymorphidae	4	9
Corymorphidae	Cnidaria	Hydrozoa	Athecatae	Corymorphidae	1	1
Euphysa sp A	Cnidaria	Hydrozoa	Athecatae	Corymorphidae	8	8
Laomedea calceolifera	Cnidaria	Hydrozoa	Thecatae	Campanulariidae	5	6
Physonectidae	Cnidaria	Hydrozoa	Physonecta		1	1
Tubularia sp	Cnidaria	Hydrozoa	Athecatae	Tubulariidae	7	26
Tubulariidae	Cnidaria	Hydrozoa	Athecatae	Tubulariidae	1	1
<b>Cnidaria : Anthozoa</b>						
Acanthoptilum sp	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	13	43
Acontiarina sp A	Cnidaria	Anthozoa	Actiniaria		1	1
Actiniaria	Cnidaria	Anthozoa	Actiniaria		16	42
Actiniaria sp 10	Cnidaria	Anthozoa	Actiniaria		1	2
Actiniaria sp 49	Cnidaria	Anthozoa	Actiniaria	Uncertain	3	6
Anemonactis sp	Cnidaria	Anthozoa	Actiniaria	Haloclavidae	1	7
Anemonactis sp A	Cnidaria	Anthozoa	Actiniaria	Haloclavidae	10	33
Anthozoa	Cnidaria	Anthozoa			1	1
Arachnanthus sp A	Cnidaria	Anthozoa	Ceriantharia	Cerianthidae	1	3
Athenaria	Cnidaria	Anthozoa	Actiniaria		5	6
Athenaria sp	Cnidaria	Anthozoa	Actiniaria	Halcampidae	1	2
Ceriantharia	Cnidaria	Anthozoa	Ceriantharia		70	139
Diadumene sp	Cnidaria	Anthozoa	Actiniaria	Diadumenidae	21	239
Diadumenidae	Cnidaria	Anthozoa	Actiniaria	Diadumenidae	1	12
Edwardsia californica	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	6	52
Edwardsia sp	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	5	10
Edwardsia sp A	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	1	1
Edwardsia sp C	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	1	1
Edwardsia sp G	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	28	66
Edwardsiidae	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	20	77
Halcampa	Cnidaria	Anthozoa	Actiniaria	Halcampidae	17	28
decemtentaculata						
Halcampidae	Cnidaria	Anthozoa	Actiniaria	Halcampidae	17	45
Halcampidae sp B	Cnidaria	Anthozoa	Actiniaria	Halcampidae	1	1
Halianthella sp A	Cnidaria	Anthozoa	Actiniaria	Halcampidae	12	13
Limnactiniidae sp A	Cnidaria	Anthozoa	Actiniaria	Limnactiniidae	20	24

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Pachycerianthus sp	Cnidaria	Anthozoa	Ceriantharia	Cerianthidae	1	1
Pennatula californica	Cnidaria	Anthozoa	Pennatulacea	Pennatulidae	1	1
Pennatulacea	Cnidaria	Anthozoa	Pennatulacea		1	1
Pennatulacea sp A	Cnidaria	Anthozoa	Pennatulacea		1	1
Pentactinia californica	Cnidaria	Anthozoa	Actiniaria	Halcampoididae	13	42
Scolanthus sp A	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	51	90
Scolanthus sp B	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	10	49
Scolanthus sp C	Cnidaria	Anthozoa	Actiniaria	Edwardsiidae	1	2
Stachyptilum superbum	Cnidaria	Anthozoa	Pennatulacea	Stachyptilidae	1	4
Stomphia vinosa	Cnidaria	Anthozoa	Actiniaria	Actinostolidae	1	5
Stylatula elongata	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	3	3
Stylatula sp	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	2	2
Stylatula sp A	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	12	12
Telesto sp	Cnidaria	Anthozoa	Stolonifera	Telestidae	1	1
Thesea sp B	Cnidaria	Anthozoa	Alcyonacea	Muriceidae	6	6
Virgularia agassizi	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	13	19
Virgularia californica	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	3	4
Virgularia sp	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	4	12
Virgularia sp B	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	2	23
Virgularia sp C	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	1	3
Virgulariidae	Cnidaria	Anthozoa	Pennatulacea	Virgulariidae	2	3
Zaolutus actius	Cnidaria	Anthozoa	Actiniaria	Isanthidae	15	119
Zoantharia	Cnidaria	Anthozoa			1	1
Zoanthidea sp A	Cnidaria	Anthozoa	Zoanthidea		1	4
Zoanthidea sp B	Cnidaria	Anthozoa	Zoanthidea		1	2
<b>Platyhelminthes : Turbellaria</b>						
Eurylepta aurantiaca	Platyhelminthes	Turbellaria	Polycladida	Euryleptidae	6	8
Imogine exiguus	Platyhelminthes	Turbellaria	Polycladida	Stylochidae	9	10
Leptoplanidae	Platyhelminthes	Turbellaria	Polycladida	Leptoplanidae	2	2
Notoplana ?rupicola	Platyhelminthes	Turbellaria	Polycladida	Leptoplanidae	2	2
Notoplana sp	Platyhelminthes	Turbellaria	Polycladida	Leptoplanidae	1	4
Planoceridae	Platyhelminthes	Turbellaria	Polycladida	Planoceridae	2	2
Plehnia caeca	Platyhelminthes	Turbellaria	Polycladida	Plehniidae	3	3
Polycladida	Platyhelminthes	Turbellaria	Polycladida		3	3
Polycladida sp HYP2	Platyhelminthes	Turbellaria	Polycladida		20	268
Prosthiostomidae	Platyhelminthes	Turbellaria	Polycladida	Prosthiostomidae	1	4
Rhabdoceola sp HYP1	Platyhelminthes	Turbellaria	Rhabdoceola		1	1
Rhabdoceola sp HYP2	Platyhelminthes	Turbellaria	Rhabdoceola		1	1
Stylochidae	Platyhelminthes	Turbellaria	Polycladida	Stylochidae	2	2
Stylochoplana ?longipenis	Platyhelminthes	Turbellaria	Polycladida	Leptoplanidae	1	1
Stylochoplana sp	Platyhelminthes	Turbellaria	Polycladida	Leptoplanidae	3	5
Stylochoplana sp HYP1	Platyhelminthes	Turbellaria	Polycladida	Leptoplanidae	2	6
Stylochus franciscanus	Platyhelminthes	Turbellaria	Polycladida	Stylochidae	7	12
<b>Nemertea</b>						
Amphiporus sp	Nemertea	Enopla	Hoploneurtea	Amphiporidae	29	45
Anopla	Nemertea	Anopla			14	31
Carinoma mutabilis	Nemertea	Anopla	Palaeonemertea	Carinomidae	74	185
Carinomella lactea	Nemertea	Anopla	Palaeonemertea	Tubulanidae	1	1
Cryptonemertes actinophila	Nemertea	Enopla	Hoploneurtea	Emplectonematidae	7	11
Heteronemertea	Nemertea	Anopla	Heteronemertea		2	2

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Lineidae	Nemertea	Anopla	Heteronemertea	Lineidae	199	447
Lineus bilineatus	Nemertea	Anopla	Heteronemertea	Lineidae	42	55
Lineus rubescens	Nemertea	Anopla	Heteronemertea	Lineidae	4	4
Monostyliferoidea	Nemertea	Enopla	Hoploneurtea		29	56
Nemertea	Nemertea				59	110
Oerstedia dorsalis	Nemertea	Enopla	Hoploneurtea	Prosorhochmidae	5	5
Palaeonemertea	Nemertea	Anopla	Palaeonemertea		63	110
Paranemertes californica	Nemertea	Enopla	Hoploneurtea	Emplectonematidae	82	169
Prosorhochmus albidus	Nemertea	Enopla	Hoploneurtea	Prosorhochmidae	1	1
Tetrastemma candidum	Nemertea	Enopla	Hoploneurtea	Tetrastemmatidae	8	18
Tetrastemma nigrifrons	Nemertea	Enopla	Hoploneurtea	Tetrastemmatidae	4	5
Tetrastemma quadrilineatum	Nemertea	Enopla	Hoploneurtea	Tetrastemmatidae	1	1
Tetrastemma signifer	Nemertea	Enopla	Hoploneurtea	Tetrastemmatidae	3	4
Tetrastemma sp	Nemertea	Enopla	Hoploneurtea	Tetrastemmatidae	5	11
Tetrastemma sp A	Nemertea	Enopla	Hoploneurtea	Tetrastemmatidae	1	2
Tubulanidae sp A	Nemertea	Anopla	Palaeonemertea	Tubulanidae	1	1
Tubulanus cingulatus	Nemertea	Anopla	Palaeonemertea	Tubulanidae	24	29
Tubulanus nothus	Nemertea	Anopla	Palaeonemertea	Tubulanidae	30	60
Tubulanus polymorphus	Nemertea	Anopla	Palaeonemertea	Tubulanidae	134	453
Tubulanus sp	Nemertea	Anopla	Palaeonemertea	Tubulanidae	5	6
Zygeupolia rubens	Nemertea	Anopla	Heteronemertea	Valenciiniidae	17	47
Zygonemertes virescens	Nemertea	Enopla	Hoploneurtea	Amphiporidae	6	10
<b>Annelida : Polychaeta</b>						
Aberranta sp SD2	Annelida	Polychaeta		Aberrantidae	2	3
Acoetes pacifica	Annelida	Polychaeta	Phyllodocida	Acoetidae	16	27
Aglaophamus erectans	Annelida	Polychaeta	Phyllodocida	Nephtyidae	2	2
Aglaophamus sp	Annelida	Polychaeta	Phyllodocida	Nephtyidae	1	1
Aglaophamus verrilli	Annelida	Polychaeta	Phyllodocida	Nephtyidae	52	119
Amaeana occidentalis	Annelida	Polychaeta	Terebellida	Terebellidae	38	47
Amage anops	Annelida	Polychaeta	Terebellida	Ampharetidae	4	10
Amage sp	Annelida	Polychaeta	Terebellida	Ampharetidae	1	3
Ampharete acutifrons	Annelida	Polychaeta	Terebellida	Ampharetidae	12	18
Ampharete finmarchica	Annelida	Polychaeta	Terebellida	Ampharetidae	22	39
Ampharete labrops	Annelida	Polychaeta	Terebellida	Ampharetidae	50	137
Ampharete sp	Annelida	Polychaeta	Terebellida	Ampharetidae	26	31
Ampharetidae	Annelida	Polychaeta	Terebellida	Ampharetidae	64	107
Ampharetidae sp SD1	Annelida	Polychaeta	Terebellida	Ampharetidae	23	110
Amphicteis glabra	Annelida	Polychaeta	Terebellida	Ampharetidae	1	1
Amphicteis mucronata	Annelida	Polychaeta	Terebellida	Ampharetidae	4	4
Amphicteis scaphobranchiata	Annelida	Polychaeta	Terebellida	Ampharetidae	68	165
Amphicteis sp	Annelida	Polychaeta	Terebellida	Ampharetidae	14	42
Amphiduros sp	Annelida	Polychaeta	Phyllodocida	Hesionidae	1	1
Ancistrosyllis groenlandica	Annelida	Polychaeta	Phyllodocida	Pilargidae	8	10
Ancistrosyllis sp ABC1	Annelida	Polychaeta	Phyllodocida	Pilargidae	1	1
Anobothrus gracilis	Annelida	Polychaeta	Terebellida	Ampharetidae	29	46
Anotomastus gordiodes	Annelida	Polychaeta	Capitellida	Capitellidae	12	32
Aonides sp SD1	Annelida	Polychaeta	Spionida	Spionidae	7	45
Aphelochaeta glandaria	Annelida	Polychaeta	Spionida	Cirratulidae	72	700

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Cmplx						
Aphelochaeta monilaris	Annelida	Polychaeta	Spionida	Cirratulidae	80	380
Aphelochaeta petersenae	Annelida	Polychaeta	Spionida	Cirratulidae	28	103
Aphelochaeta phillipsi	Annelida	Polychaeta	Spionida	Cirratulidae	5	10
Aphelochaeta sp	Annelida	Polychaeta	Spionida	Cirratulidae	72	202
Aphelochaeta sp HYP4	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Aphelochaeta sp HYP5	Annelida	Polychaeta	Spionida	Cirratulidae	5	30
Aphelochaeta sp HYP6	Annelida	Polychaeta	Spionida	Cirratulidae	6	17
Aphelochaeta sp LA1	Annelida	Polychaeta	Spionida	Cirratulidae	28	150
Aphelochaeta sp LA2	Annelida	Polychaeta	Spionida	Cirratulidae	2	4
Aphelochaeta sp SD2	Annelida	Polychaeta	Spionida	Cirratulidae	7	11
Aphelochaeta sp SD5	Annelida	Polychaeta	Spionida	Cirratulidae	8	236
Aphelochaeta tigrina	Annelida	Polychaeta	Spionida	Cirratulidae	11	16
Aphelochaeta williamsae	Annelida	Polychaeta	Spionida	Cirratulidae	4	8
Aphrodita sp	Annelida	Polychaeta	Phyllodocida	Aphroditidae	17	17
Apistobranchnus ornatus	Annelida	Polychaeta	Spionida	Apistobranchnidae	4	14
Apoprionospio pygmaea	Annelida	Polychaeta	Spionida	Spionidae	53	318
Arabella endonata	Annelida	Polychaeta	Eunicida	Oeononidae	2	2
Arabella iricolor	Annelida	Polychaeta	Eunicida	Oeononidae	1	1
Arabella pectinata	Annelida	Polychaeta	Eunicida	Oeononidae	1	1
Arcteobia cf anticostiensis	Annelida	Polychaeta	Phyllodocida	Polynoidae	4	8
Aricidea (Acmira) catherinae	Annelida	Polychaeta	Orbiniida	Paraonidae	87	439
Aricidea (Acmira) cerrutii	Annelida	Polychaeta	Orbiniida	Paraonidae	5	15
Aricidea (Acmira) horikoshii	Annelida	Polychaeta	Orbiniida	Paraonidae	7	12
Aricidea (Acmira) lopezi	Annelida	Polychaeta	Orbiniida	Paraonidae	4	5
Aricidea (Acmira) rubra	Annelida	Polychaeta	Orbiniida	Paraonidae	4	5
Aricidea (Acmira) simplex	Annelida	Polychaeta	Orbiniida	Paraonidae	43	145
Aricidea (Acmira) sp	Annelida	Polychaeta	Orbiniida	Paraonidae	5	18
Aricidea (Aedicira) sp	Annelida	Polychaeta	Orbiniida	Paraonidae	1	1
Aricidea (Allia) antennata	Annelida	Polychaeta	Orbiniida	Paraonidae	36	51
Aricidea (Allia) hartleyi	Annelida	Polychaeta	Orbiniida	Paraonidae	6	7
Aricidea (Allia) sp	Annelida	Polychaeta	Orbiniida	Paraonidae	1	1
Aricidea (Allia) sp A	Annelida	Polychaeta	Orbiniida	Paraonidae	27	80
Aricidea (Aricidea) pseudoarticulata	Annelida	Polychaeta	Orbiniida	Paraonidae	2	4
Aricidea (Aricidea) sp	Annelida	Polychaeta	Orbiniida	Paraonidae	1	1
Aricidea (Aricidea) sp SD1	Annelida	Polychaeta	Orbiniida	Paraonidae	1	1
Aricidea (Aricidea) wassi	Annelida	Polychaeta	Orbiniida	Paraonidae	21	93
Armandia brevis	Annelida	Polychaeta	Opheliida	Opheliidae	49	943
Artacama coniferi	Annelida	Polychaeta	Terebellida	Terebellidae	1	1
Artacamella hancocki	Annelida	Polychaeta	Terebellida	Trichobranchnidae	47	131
Asabellides lineata	Annelida	Polychaeta	Terebellida	Ampharetidae	19	28
Asclerocheilus kudenovi	Annelida	Polychaeta	Opheliida	Scalibregmatidae	5	8
Autolytus sp	Annelida	Polychaeta	Phyllodocida	Syllidae	19	42
Axiothella sp	Annelida	Polychaeta	Capitellida	Maldanidae	15	135
Bispira sp	Annelida	Polychaeta	Sabellida	Sabellidae	5	61
Boccardia basilaria	Annelida	Polychaeta	Spionida	Spionidae	6	6
Boccardia proboscidea	Annelida	Polychaeta	Spionida	Spionidae	2	4

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Boccardia sp	Annelida	Polychaeta	Spionida	Spionidae	2	2
Boccardiella hamata	Annelida	Polychaeta	Spionida	Spionidae	7	43
Boccardiella sp	Annelida	Polychaeta	Spionida	Spionidae	3	6
Brada pilosa	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	16	35
Brada pluribranchiata	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	2	5
Brada sp	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	1	2
Brania californiensis	Annelida	Polychaeta	Phyllodocida	Syllidae	9	79
Brania heterocirra	Annelida	Polychaeta	Phyllodocida	Syllidae	12	163
Brania sp	Annelida	Polychaeta	Phyllodocida	Syllidae	1	3
Brania sp LA1	Annelida	Polychaeta	Phyllodocida	Syllidae	1	4
Brania sp SD2	Annelida	Polychaeta	Phyllodocida	Syllidae	1	2
Califia calida	Annelida	Polychaeta	Orbiniida	Orbiniidae	2	2
Capitella capitata Cmplx	Annelida	Polychaeta	Capitellida	Capitellidae	73	12,402
Capitellidae	Annelida	Polychaeta	Capitellida	Capitellidae	6	26
Carazziella sp A	Annelida	Polychaeta	Spionida	Spionidae	5	18
Cauleriella pacifica	Annelida	Polychaeta	Spionida	Cirratulidae	9	111
Cauleriella sp	Annelida	Polychaeta	Spionida	Cirratulidae	3	4
Cauleriella sp SD2	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Ceratocephale loveni	Annelida	Polychaeta	Phyllodocida	Nereididae	1	2
Chaetopteridae	Annelida	Polychaeta	Spionida	Chaetopteridae	4	4
Chaetopterus variopedatus Cmplx	Annelida	Polychaeta	Spionida	Chaetopteridae	1	1
Chaetozone armata	Annelida	Polychaeta	Spionida	Cirratulidae	11	28
Chaetozone columbiana	Annelida	Polychaeta	Spionida	Cirratulidae	17	64
Chaetozone commonalis	Annelida	Polychaeta	Spionida	Cirratulidae	2	4
Chaetozone corona	Annelida	Polychaeta	Spionida	Cirratulidae	38	122
Chaetozone gracilis	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Chaetozone hartmanae	Annelida	Polychaeta	Spionida	Cirratulidae	39	219
Chaetozone hedgpethi	Annelida	Polychaeta	Spionida	Cirratulidae	14	19
Chaetozone senticosa	Annelida	Polychaeta	Spionida	Cirratulidae	1	3
Chaetozone setosa Cmplx	Annelida	Polychaeta	Spionida	Cirratulidae	28	172
Chaetozone sp	Annelida	Polychaeta	Spionida	Cirratulidae	21	64
Chaetozone sp LA1	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Chaetozone sp SD2	Annelida	Polychaeta	Spionida	Cirratulidae	4	34
Chaetozone sp SD3	Annelida	Polychaeta	Spionida	Cirratulidae	8	20
Chaetozone spinosa	Annelida	Polychaeta	Spionida	Cirratulidae	1	5
Chloeia pinnata	Annelida	Polychaeta	Amphinomida	Amphinomidae	115	1,621
Chone albocincta	Annelida	Polychaeta	Sabellida	Sabellidae	9	14
Chone dureri	Annelida	Polychaeta	Sabellida	Sabellidae	8	41
Chone magna	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Chone minuta	Annelida	Polychaeta	Sabellida	Sabellidae	24	53
Chone mollis	Annelida	Polychaeta	Sabellida	Sabellidae	12	20
Chone sp	Annelida	Polychaeta	Sabellida	Sabellidae	9	10
Chone sp ABC1	Annelida	Polychaeta	Sabellida	Sabellidae	3	30
Chone sp B	Annelida	Polychaeta	Sabellida	Sabellidae	38	247
Chone sp C	Annelida	Polychaeta	Sabellida	Sabellidae	18	27
Chone veleronis	Annelida	Polychaeta	Sabellida	Sabellidae	39	103
Chrysopetalum occidentale	Annelida	Polychaeta	Phyllodocida	Chrysopetalidae	1	1
Cirratulidae	Annelida	Polychaeta	Spionida	Cirratulidae	82	266
Cirratulus multioculatus	Annelida	Polychaeta	Spionida	Cirratulidae	1	1

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Cirratulus sp	Annelida	Polychaeta	Spionida	Cirratulidae	5	27
Cirratulus sp SD2	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Cirratulus spectabilis	Annelida	Polychaeta	Spionida	Cirratulidae	3	91
Cirriformia sp	Annelida	Polychaeta	Spionida	Cirratulidae	14	76
Cirriformia sp LA1	Annelida	Polychaeta	Spionida	Cirratulidae	5	56
Cirriformia sp SD1	Annelida	Polychaeta	Spionida	Cirratulidae	10	165
Cirriformia sp SD2	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Cirrophorus branchiatus	Annelida	Polychaeta	Orbiniida	Paraonidae	7	12
Cirrophorus furcatus	Annelida	Polychaeta	Orbiniida	Paraonidae	8	13
Cirrophorus sp	Annelida	Polychaeta	Orbiniida	Paraonidae	1	1
Clymenella complanata	Annelida	Polychaeta	Capitellida	Maldanidae	1	1
Clymenella sp	Annelida	Polychaeta	Capitellida	Maldanidae	3	5
Clymenella sp A	Annelida	Polychaeta	Capitellida	Maldanidae	3	3
Clymenura columbiana	Annelida	Polychaeta	Capitellida	Maldanidae	1	1
Clymenura gracilis	Annelida	Polychaeta	Capitellida	Maldanidae	25	43
Cossura candida	Annelida	Polychaeta	Cossurida	Cossuridae	53	440
Cossura sp	Annelida	Polychaeta	Cossurida	Cossuridae	23	49
Cossura sp A	Annelida	Polychaeta	Cossurida	Cossuridae	96	5,010
Dasybranchus sp SD1	Annelida	Polychaeta	Capitellida	Capitellidae	1	1
Decamastus gracilis	Annelida	Polychaeta	Capitellida	Capitellidae	53	335
Demonax sp	Annelida	Polychaeta	Sabellida	Sabellidae	5	7
Diopatra ornata	Annelida	Polychaeta	Eunicida	Onuphidae	22	62
Diopatra sp	Annelida	Polychaeta	Eunicida	Onuphidae	35	76
Diopatra splendidissima	Annelida	Polychaeta	Eunicida	Onuphidae	4	5
Diopatra tridentata	Annelida	Polychaeta	Eunicida	Onuphidae	48	140
Dioplosyllis tridentata	Annelida	Polychaeta	Phyllodocida	Syllidae	2	19
Diplocirrus sp	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	1	1
Diplocirrus sp LA1	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	1	2
Diplocirrus sp SD1	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	16	180
Dipolydora akaina	Annelida	Polychaeta	Spionida	Spionidae	2	9
Dipolydora bidentata	Annelida	Polychaeta	Spionida	Spionidae	12	37
Dipolydora socialis	Annelida	Polychaeta	Spionida	Spionidae	66	142
Dipolydora sp	Annelida	Polychaeta	Spionida	Spionidae	54	3,853
Dodecamastus mariaensis	Annelida	Polychaeta	Capitellida	Capitellidae	1	2
Dorvillea (Dorvillea) sp	Annelida	Polychaeta	Eunicida	Dorvilleidae	4	5
Dorvillea	Annelida	Polychaeta	Eunicida	Dorvilleidae	59	1,176
(Schistomeringos) sp						
Dorvilleidae	Annelida	Polychaeta	Eunicida	Dorvilleidae	2	8
Drilonereis falcata	Annelida	Polychaeta	Eunicida	Oeonidae	4	4
Drilonereis filum	Annelida	Polychaeta	Eunicida	Oeonidae	1	1
Drilonereis longa	Annelida	Polychaeta	Eunicida	Oeonidae	3	4
Drilonereis mexicana	Annelida	Polychaeta	Eunicida	Oeonidae	1	1
Drilonereis nuda	Annelida	Polychaeta	Eunicida	Oeonidae	1	1
Drilonereis sp	Annelida	Polychaeta	Eunicida	Oeonidae	34	49
Drilonereis sp A	Annelida	Polychaeta	Eunicida	Oeonidae	16	31
Eclysippe trilobata	Annelida	Polychaeta	Terebellida	Ampharetidae	52	144
Ephesiella brevicapitis	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	8	20
Eranno bicirrata	Annelida	Polychaeta	Eunicida	Lumbrineridae	4	5
Eranno lagunae	Annelida	Polychaeta	Eunicida	Lumbrineridae	32	41
Eteone brigittae	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	9	12

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Eteone californica	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	13
Eteone leptotes	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	2
Eteone pacifica	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	1	1
Eteone pigmentata	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	10	32
Eteone sp	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	4	5
Euchone arenae	Annelida	Polychaeta	Sabellida	Sabellidae	16	95
Euchone hancocki	Annelida	Polychaeta	Sabellida	Sabellidae	2	2
Euchone incolor	Annelida	Polychaeta	Sabellida	Sabellidae	55	718
Euchone limnicola	Annelida	Polychaeta	Sabellida	Sabellidae	68	3,835
Euchone sp	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Euchone sp A	Annelida	Polychaeta	Sabellida	Sabellidae	13	14
Euchone sp LA2	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Euchone sp SD1	Annelida	Polychaeta	Sabellida	Sabellidae	1	2
Euchone velifera	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Euclymeninae	Annelida	Polychaeta	Capitellida	Maldanidae	84	632
Euclymeninae sp A	Annelida	Polychaeta	Capitellida	Maldanidae	143	1,217
Eulalia californiensis	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	19	36
Eulalia levicornuta	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	34	62
Eulalia quadrioculata	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	1	1
Eulalia sp	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	3	7
Eulalia sp LA1	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	2
Eumida longicornuta	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	17	26
Eunice americana	Annelida	Polychaeta	Eunicida	Eunicidae	41	66
Eunice sp	Annelida	Polychaeta	Eunicida	Eunicidae	6	11
Eunicidae	Annelida	Polychaeta	Eunicida	Eunicidae	11	30
Eunoe sp LA1	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Eupolymnia heterobranchia	Annelida	Polychaeta	Terebellida	Terebellidae	1	3
Eusyllinae	Annelida	Polychaeta	Phyllodocida	Syllidae	5	17
Eusyllis blomstrandii	Annelida	Polychaeta	Phyllodocida	Syllidae	5	28
Eusyllis habei	Annelida	Polychaeta	Phyllodocida	Syllidae	18	44
Eusyllis longicirrata	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Eusyllis sp	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Eusyllis transecta	Annelida	Polychaeta	Phyllodocida	Syllidae	2	2
Exogone acutipalpa	Annelida	Polychaeta	Phyllodocida	Syllidae	4	7
Exogone breviseta	Annelida	Polychaeta	Phyllodocida	Syllidae	10	31
Exogone dwisula	Annelida	Polychaeta	Phyllodocida	Syllidae	34	110
Exogone lourei	Annelida	Polychaeta	Phyllodocida	Syllidae	108	5,896
Exogone molesta	Annelida	Polychaeta	Phyllodocida	Syllidae	12	13
Exogone sp	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Exogone sp A	Annelida	Polychaeta	Phyllodocida	Syllidae	11	564
Fabricinae	Annelida	Polychaeta	Sabellida	Sabellidae	5	401
Fabricinuda limnicola	Annelida	Polychaeta	Sabellida	Sabellidae	24	2,965
Fabricinuda sp	Annelida	Polychaeta	Sabellida	Sabellidae	1	11
Fabrisabella sp A	Annelida	Polychaeta	Sabellida	Sabellidae	13	37
Fabrisabella sp LA1	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Fauveliopsis glabra	Annelida	Polychaeta	Fauveliopsida	Fauveliopsidae	8	43
Fauveliopsis sp SD1	Annelida	Polychaeta	Fauveliopsida	Fauveliopsidae	12	37
Flabelligera infundibularis	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	2	3
Flabelligeridae	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	2	2
Galathowenia oculata	Annelida	Polychaeta	Oweniida	Oweniidae	3	11

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Galathowenia piltzi	Annelida	Polychaeta	Oweniida	Oweniidae	2	2
Galathowenia pygidialis	Annelida	Polychaeta	Oweniida	Oweniidae	6	8
Galathowenia sp	Annelida	Polychaeta	Oweniida	Oweniidae	2	2
Glycera americana	Annelida	Polychaeta	Phyllodocida	Glyceridae	70	127
Glycera macrobranchia	Annelida	Polychaeta	Phyllodocida	Glyceridae	24	84
Glycera nana	Annelida	Polychaeta	Phyllodocida	Glyceridae	108	263
Glycera robusta	Annelida	Polychaeta	Phyllodocida	Glyceridae	1	1
Glycera sp	Annelida	Polychaeta	Phyllodocida	Glyceridae	12	30
Glycera tenuis	Annelida	Polychaeta	Phyllodocida	Glyceridae	19	106
Glycera tessellata	Annelida	Polychaeta	Phyllodocida	Glyceridae	4	8
Glyceridae	Annelida	Polychaeta	Phyllodocida	Glyceridae	1	1
Glycinde armigera	Annelida	Polychaeta	Phyllodocida	Goniadidae	102	226
Glycinde polygnatha	Annelida	Polychaeta	Phyllodocida	Goniadidae	3	5
Glycinde sp	Annelida	Polychaeta	Phyllodocida	Goniadidae	1	4
Goniada brunnea	Annelida	Polychaeta	Phyllodocida	Goniadidae	18	21
Goniada littorea	Annelida	Polychaeta	Phyllodocida	Goniadidae	22	64
Goniada maculata	Annelida	Polychaeta	Phyllodocida	Goniadidae	80	199
Goniada sp	Annelida	Polychaeta	Phyllodocida	Goniadidae	2	2
Grubeopolynoe sp ABC1	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Grubeulepis sp	Annelida	Polychaeta	Phyllodocida	Eulepethidae	1	1
Gymmonereis crosslandi	Annelida	Polychaeta	Phyllodocida	Nereididae	37	188
Gyptis brunnea	Annelida	Polychaeta	Phyllodocida	Hesionidae	1	1
Gyptis sp	Annelida	Polychaeta	Phyllodocida	Hesionidae	2	3
Halosydna johnsoni	Annelida	Polychaeta	Phyllodocida	Polynoidae	2	5
Harmothoe fragilis	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Harmothoe hirsuta	Annelida	Polychaeta	Phyllodocida	Polynoidae	3	5
Harmothoe imbricata	Annelida	Polychaeta	Phyllodocida	Polynoidae	20	64
Cmplx						
Harmothoe sp	Annelida	Polychaeta	Phyllodocida	Polynoidae	7	10
Harmothoe sp ABC1	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	2
Harmothoe sp HYP1	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Hemipodia borealis	Annelida	Polychaeta	Phyllodocida	Glyceridae	6	29
Hesionidae	Annelida	Polychaeta	Phyllodocida	Hesionidae	2	11
Hesionura coineau	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	6	89
difficilis						
Hesperonoe complanata	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Hesperonoe laevis	Annelida	Polychaeta	Phyllodocida	Polynoidae	13	20
Heteromastus filobranchus	Annelida	Polychaeta	Capitellida	Capitellidae	10	18
Heteromastus sp	Annelida	Polychaeta	Capitellida	Capitellidae	3	4
Heteromastus sp MEC1	Annelida	Polychaeta	Capitellida	Capitellidae	1	1
Heteropodarke	Annelida	Polychaeta	Phyllodocida	Hesionidae	2	4
heteromorpha						
Heteropodarke sp SD1	Annelida	Polychaeta	Phyllodocida	Hesionidae	1	3
Heterospio catalinensis	Annelida	Polychaeta	Spionida	Longosomatidae	7	7
Hyalinoecia juvenalis	Annelida	Polychaeta	Eunicida	Onuphidae	7	10
Hyalopomatus biformis	Annelida	Polychaeta	Sabellida	Serpulidae	2	9
Hydroides elegans	Annelida	Polychaeta	Sabellida	Serpulidae	6	42
Idanthyrus sp	Annelida	Polychaeta	Sabellida	Sabellariidae	1	1
Isocirrus longiceps	Annelida	Polychaeta	Capitellida	Maldanidae	4	4
Janua (Dexiospira)	Annelida	Polychaeta	Sabellida	Serpulidae	1	2,415



Taxon name	Phylum	Class	Order	Family	Sites	Indiv
brasiliensis						
Jasmineira sp B	Annelida	Polychaeta	Sabellida	Sabellidae	28	103
Kefersteinia sp	Annelida	Polychaeta	Phyllodocida	Hesionidae	3	22
Kinbergonuphis vexillaria	Annelida	Polychaeta	Phyllodocida	Onuphidae	1	1
Lanassa gracilis	Annelida	Polychaeta	Terebellida	Terebellidae	5	16
Lanassa venusta venusta	Annelida	Polychaeta	Terebellida	Terebellidae	16	36
Lanice conchilega	Annelida	Polychaeta	Terebellida	Terebellidae	20	26
Laonice cirrata	Annelida	Polychaeta	Spionida	Spionidae	71	147
Laonice nuchala	Annelida	Polychaeta	Spionida	Spionidae	21	47
Laonice pugettensis	Annelida	Polychaeta	Spionida	Spionidae	1	1
Laonice sp	Annelida	Polychaeta	Spionida	Spionidae	5	8
Laphania sp SD1	Annelida	Polychaeta	Terebellida	Terebellidae	3	88
Leaena sp	Annelida	Polychaeta	Terebellida	Terebellidae	2	2
Leiochrides sp	Annelida	Polychaeta	Capitellida	Capitellidae	14	24
Leitoscoloplos panamensis	Annelida	Polychaeta	Orbiniida	Orbiniidae	15	120
Leitoscoloplos pugettensis	Annelida	Polychaeta	Orbiniida	Orbiniidae	112	2,178
Leitoscoloplos sp A	Annelida	Polychaeta	Orbiniida	Orbiniidae	4	6
Lepidasthenia berkeleyae	Annelida	Polychaeta	Phyllodocida	Polynoidae	2	2
Lepidasthenia longicirrata	Annelida	Polychaeta	Phyllodocida	Polynoidae	6	10
Lepidonotus sp	Annelida	Polychaeta	Phyllodocida	Polynoidae	4	6
Lepidonotus spiculus	Annelida	Polychaeta	Phyllodocida	Polynoidae	3	11
Levinsenia gracilis	Annelida	Polychaeta	Orbiniida	Paraonidae	81	2,185
Levinsenia multibranchiata	Annelida	Polychaeta	Orbiniida	Paraonidae	5	7
Levinsenia oculata	Annelida	Polychaeta	Orbiniida	Paraonidae	24	46
Loimia sp A	Annelida	Polychaeta	Terebellida	Terebellidae	7	8
Lumbrineridae	Annelida	Polychaeta	Eunicida	Lumbrineridae	40	158
Lumbrinerides platypygos	Annelida	Polychaeta	Eunicida	Lumbrineridae	7	18
Lumbrineriopsis sp SD1	Annelida	Polychaeta	Eunicida	Lumbrineridae	3	4
Lumbrineris californiensis	Annelida	Polychaeta	Eunicida	Lumbrineridae	54	171
Lumbrineris cruzensis	Annelida	Polychaeta	Eunicida	Lumbrineridae	69	268
Lumbrineris erecta	Annelida	Polychaeta	Eunicida	Lumbrineridae	21	45
Lumbrineris index	Annelida	Polychaeta	Eunicida	Lumbrineridae	1	1
Lumbrineris japonica	Annelida	Polychaeta	Eunicida	Lumbrineridae	24	32
Lumbrineris latreilli	Annelida	Polychaeta	Eunicida	Lumbrineridae	17	88
Lumbrineris limicola	Annelida	Polychaeta	Eunicida	Lumbrineridae	1	1
Lumbrineris sp	Annelida	Polychaeta	Eunicida	Lumbrineridae	77	226
Lumbrineris sp ABC1	Annelida	Polychaeta	Eunicida	Lumbrineridae	1	1
Lumbrineris sp E	Annelida	Polychaeta	Eunicida	Lumbrineridae	10	49
Lumbrineris zonata	Annelida	Polychaeta	Eunicida	Lumbrineridae	1	294
Lysippe sp A	Annelida	Polychaeta	Terebellida	Ampharetidae	53	103
Lysippe sp B	Annelida	Polychaeta	Terebellida	Ampharetidae	39	81
Macrochaeta sp A	Annelida	Polychaeta	Spionida	Acrocirridae	3	7
Magelona berkeleyi	Annelida	Polychaeta	Spionida	Magelonidae	6	9
Magelona sacculata	Annelida	Polychaeta	Spionida	Magelonidae	2	3
Magelona sp	Annelida	Polychaeta	Spionida	Magelonidae	4	4
Magelona sp A	Annelida	Polychaeta	Spionida	Magelonidae	2	3
Magelona sp B	Annelida	Polychaeta	Spionida	Magelonidae	6	9
Malacoceros indicus	Annelida	Polychaeta	Spionida	Spionidae	3	3
Maldane californiensis	Annelida	Polychaeta	Capitellida	Maldanidae	9	21
Maldane sarsi	Annelida	Polychaeta	Capitellida	Maldanidae	84	311

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Maldane sp	Annelida	Polychaeta	Capitellida	Maldanidae	3	3
Maldanidae	Annelida	Polychaeta	Capitellida	Maldanidae	100	918
Malmgreniella bansei	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Malmgreniella baschi	Annelida	Polychaeta	Phyllodocida	Polynoidae	16	18
Malmgreniella macginitiei	Annelida	Polychaeta	Phyllodocida	Polynoidae	13	20
Malmgreniella nigralba	Annelida	Polychaeta	Phyllodocida	Polynoidae	3	3
Malmgreniella sanpedroensis	Annelida	Polychaeta	Phyllodocida	Polynoidae	8	14
Malmgreniella scriptoria	Annelida	Polychaeta	Phyllodocida	Polynoidae	14	20
Malmgreniella sp	Annelida	Polychaeta	Phyllodocida	Polynoidae	33	43
Malmgreniella sp A	Annelida	Polychaeta	Phyllodocida	Polynoidae	34	55
Malmgreniella sp SD2	Annelida	Polychaeta	Phyllodocida	Polynoidae	1	1
Marphysa angelensis	Annelida	Polychaeta	Eunicida	Eunicidae	14	449
Marphysa disjuncta	Annelida	Polychaeta	Eunicida	Eunicidae	15	74
Marphysa mortenseni	Annelida	Polychaeta	Eunicida	Eunicidae	1	2
Marphysa sp	Annelida	Polychaeta	Eunicida	Eunicidae	16	330
Marphysa sp A	Annelida	Polychaeta	Eunicida	Eunicidae	21	70
Marphysa sp B	Annelida	Polychaeta	Eunicida	Eunicidae	5	7
Marphysa stylobranchiata	Annelida	Polychaeta	Eunicida	Eunicidae	4	7
Mediomastus sp	Annelida	Polychaeta	Capitellida	Capitellidae	244	10,270
Megalomma pigmentum	Annelida	Polychaeta	Sabellida	Sabellidae	48	198
Megalomma sp	Annelida	Polychaeta	Sabellida	Sabellidae	9	16
Megalomma sp ABC1	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Megalomma splendida	Annelida	Polychaeta	Sabellida	Sabellidae	5	8
Melinna heterodonta	Annelida	Polychaeta	Terebellida	Ampharetidae	16	53
Melinna oculata	Annelida	Polychaeta	Terebellida	Ampharetidae	59	106
Melinna sp	Annelida	Polychaeta	Terebellida	Ampharetidae	1	1
Metasychis disparidentatus	Annelida	Polychaeta	Capitellida	Maldanidae	57	238
Micropodarke dubia	Annelida	Polychaeta	Phyllodocida	Hesionidae	4	22
Microspio pigmentata	Annelida	Polychaeta	Spionida	Spionidae	14	21
Monticellina cryptica	Annelida	Polychaeta	Spionida	Cirratulidae	124	857
Monticellina serratiseta	Annelida	Polychaeta	Spionida	Cirratulidae	3	7
Monticellina sibilina	Annelida	Polychaeta	Spionida	Cirratulidae	68	581
Monticellina sp	Annelida	Polychaeta	Spionida	Cirratulidae	14	18
Monticellina sp HYP2	Annelida	Polychaeta	Spionida	Cirratulidae	1	1
Monticellina sp SD4	Annelida	Polychaeta	Spionida	Cirratulidae	17	169
Monticellina tessellata	Annelida	Polychaeta	Spionida	Cirratulidae	27	46
Mooreonuphis exigua	Annelida	Polychaeta	Eunicida	Onuphidae	3	127
Mooreonuphis litoralis	Annelida	Polychaeta	Eunicida	Onuphidae	3	30
Mooreonuphis nebulosa	Annelida	Polychaeta	Eunicida	Onuphidae	60	297
Mooreonuphis segmentispadix	Annelida	Polychaeta	Eunicida	Onuphidae	5	106
Mooreonuphis sp	Annelida	Polychaeta	Eunicida	Onuphidae	12	55
Mooreonuphis sp SD1	Annelida	Polychaeta	Eunicida	Onuphidae	8	111
Myriochele gracilis	Annelida	Polychaeta	Oweniida	Oweniidae	45	213
Myriochele sp	Annelida	Polychaeta	Oweniida	Oweniidae	1	1
Myriochele striolata	Annelida	Polychaeta	Oweniida	Oweniidae	22	773
Myriowenia sp ABC1	Annelida	Polychaeta	Oweniida	Oweniidae	1	1
Mystides sp	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	4
Myxicola sp	Annelida	Polychaeta	Sabellida	Sabellidae	2	2

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Naineris dendritica	Annelida	Polychaeta	Orbiniida	Orbiniidae	4	5
Naineris quadricuspida	Annelida	Polychaeta	Orbiniida	Orbiniidae	1	40
Naineris sp HYP2	Annelida	Polychaeta	Orbiniida	Orbiniidae	2	2
Naineris uncinata	Annelida	Polychaeta	Orbiniida	Orbiniidae	1	2
Neanthes acuminata Cmplx	Annelida	Polychaeta	Phyllodocida	Nereididae	43	1,715
Neanthes sp	Annelida	Polychaeta	Phyllodocida	Nereididae	2	2
Neosabellaria cementarium	Annelida	Polychaeta	Terebellida	Sabellariidae	7	26
Nephtys caecoides	Annelida	Polychaeta	Phyllodocida	Nephtyidae	97	163
Nephtys californiensis	Annelida	Polychaeta	Phyllodocida	Nephtyidae	1	3
Nephtys cornuta	Annelida	Polychaeta	Phyllodocida	Nephtyidae	56	105
Nephtys ferruginea	Annelida	Polychaeta	Phyllodocida	Nephtyidae	101	239
Nephtys punctata	Annelida	Polychaeta	Phyllodocida	Nephtyidae	1	1
Nephtys simoni	Annelida	Polychaeta	Phyllodocida	Nephtyidae	5	8
Nephtys sp	Annelida	Polychaeta	Phyllodocida	Nephtyidae	9	10
Nephtys sp SD3	Annelida	Polychaeta	Phyllodocida	Nephtyidae	1	2
Nephtys squamosa	Annelida	Polychaeta	Phyllodocida	Nephtyidae	1	1
Nereididae	Annelida	Polychaeta	Phyllodocida	Nereididae	10	95
Nereiphylla sp	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	3	3
Nereiphylla sp 2	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	5	5
Nereis latescens	Annelida	Polychaeta	Phyllodocida	Nereididae	2	7
Nereis procera	Annelida	Polychaeta	Phyllodocida	Nereididae	74	190
Nereis sp	Annelida	Polychaeta	Phyllodocida	Nereididae	4	4
Nereis sp SD1	Annelida	Polychaeta	Phyllodocida	Nereididae	1	1
Nicolea sp A	Annelida	Polychaeta	Terebellida	Terebellidae	1	1
Nicon moniloceras	Annelida	Polychaeta	Phyllodocida	Nereididae	1	1
Ninoe tridentata	Annelida	Polychaeta	Eunicida	Lumbrineridae	22	43
Nothria occidentalis	Annelida	Polychaeta	Eunicida	Onuphidae	2	3
Notocirrus californiensis	Annelida	Polychaeta	Eunicida	Oeonidae	11	13
Notomastus hemipodus	Annelida	Polychaeta	Capitellida	Capitellidae	2	36
Notomastus latericeus	Annelida	Polychaeta	Capitellida	Capitellidae	13	38
Notomastus lineatus	Annelida	Polychaeta	Capitellida	Capitellidae	1	1
Notomastus magnus	Annelida	Polychaeta	Capitellida	Capitellidae	13	21
Notomastus sp	Annelida	Polychaeta	Capitellida	Capitellidae	14	20
Notomastus sp A	Annelida	Polychaeta	Capitellida	Capitellidae	62	529
Notomastus sp ABC1	Annelida	Polychaeta	Capitellida	Capitellidae	1	1
Notomastus sp MEC1	Annelida	Polychaeta	Capitellida	Capitellidae	6	51
Notomastus sp SD3	Annelida	Polychaeta	Capitellida	Capitellidae	1	4
Notoproctus pacificus	Annelida	Polychaeta	Capitellida	Maldanidae	2	9
Odontosyllis phosphorea	Annelida	Polychaeta	Phyllodocida	Syllidae	33	57
Odontosyllis sp	Annelida	Polychaeta	Phyllodocida	Syllidae	2	2
Odontosyllis sp LA2	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Oeonidae	Annelida	Polychaeta	Eunicida	Oeonidae	2	2
Onuphidae	Annelida	Polychaeta	Eunicida	Onuphidae	47	156
Onuphis affinis	Annelida	Polychaeta	Eunicida	Onuphidae	1	1
Onuphis eremita parva	Annelida	Polychaeta	Eunicida	Onuphidae	5	6
Onuphis geophiliformis	Annelida	Polychaeta	Eunicida	Onuphidae	6	20
Onuphis iridescens	Annelida	Polychaeta	Eunicida	Onuphidae	34	68
Onuphis sp	Annelida	Polychaeta	Eunicida	Onuphidae	20	30
Onuphis sp A	Annelida	Polychaeta	Eunicida	Onuphidae	80	423
Ophelia limacina	Annelida	Polychaeta	Opheliida	Opheliidae	1	7

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Opheliidae	Annelida	Polychaeta	Opheliida	Opheliidae	2	2
Ophelina acuminata	Annelida	Polychaeta	Opheliida	Opheliidae	21	29
Ophelina farallonensis	Annelida	Polychaeta	Opheliida	Opheliidae	1	1
Ophelina sp	Annelida	Polychaeta	Opheliida	Opheliidae	1	1
Ophelina sp SD1	Annelida	Polychaeta	Opheliida	Opheliidae	4	8
Ophelina sp SD2	Annelida	Polychaeta	Opheliida	Opheliidae	2	3
Ophiodromus pugettensis	Annelida	Polychaeta	Phyllodocida	Hesionidae	8	16
Ophryotrocha sp	Annelida	Polychaeta	Eunicida	Dorvilleidae	1	2
Opisthodonta mitchelli	Annelida	Polychaeta	Phyllodocida	Syllidae	3	14
Orbiniidae	Annelida	Polychaeta	Orbiniida	Orbiniidae	3	3
Owenia collaris	Annelida	Polychaeta	Oweniida	Oweniidae	25	48
Owenia johnsoni	Annelida	Polychaeta	Oweniida	Oweniidae	2	10
Oweniidae	Annelida	Polychaeta	Oweniida	Oweniidae	2	2
Paleanotus bellis	Annelida	Polychaeta	Phyllodocida	Chrysopetalidae	2	13
Paradiopatra parva	Annelida	Polychaeta	Eunicida	Onuphidae	94	541
Paradoneis eliasoni	Annelida	Polychaeta	Orbiniida	Paraonidae	1	1
Paradoneis lyra	Annelida	Polychaeta	Orbiniida	Paraonidae	2	4
Paradoneis sp	Annelida	Polychaeta	Orbiniida	Paraonidae	2	7
Paradoneis sp SD1	Annelida	Polychaeta	Orbiniida	Paraonidae	9	40
Paralysippe annectens	Annelida	Polychaeta	Terebellida	Ampharetidae	11	72
Paramage scutata	Annelida	Polychaeta	Terebellida	Ampharetidae	29	57
Paranaitis polynoides	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	3	3
Paranaitis sp SD1	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	2
Parandalia fauveli	Annelida	Polychaeta	Phyllodocida	Pilargidae	4	4
Paraonella platybranchia	Annelida	Polychaeta	Orbiniida	Paraonidae	6	37
Paraonella sp	Annelida	Polychaeta	Orbiniida	Paraonidae	1	12
Paraonella sp SD1	Annelida	Polychaeta	Orbiniida	Paraonidae	1	12
Paraonidae	Annelida	Polychaeta	Orbiniida	Paraonidae	22	26
Paraprionospio pinnata	Annelida	Polychaeta	Spionida	Spionidae	180	839
Pareurythoe californica	Annelida	Polychaeta	Amphinomida	Amphinomidae	3	13
Parougia caeca	Annelida	Polychaeta	Eunicida	Dorvilleidae	7	8
Pectinaria californiensis	Annelida	Polychaeta	Terebellida	Pectinariidae	81	180
Petaloclymene pacifica	Annelida	Polychaeta	Capitellida	Maldanidae	24	124
Petaloproctus neoborealis	Annelida	Polychaeta	Capitellida	Maldanidae	2	10
Petaloproctus ornatus	Annelida	Polychaeta	Capitellida	Maldanidae	1	1
Pettiboneia sanmatiensis	Annelida	Polychaeta	Eunicida	Dorvilleidae	2	16
Pherusa capulata	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	4	10
Pherusa negligens	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	16	62
Pherusa neopapillata	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	49	116
Pherusa papillata	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	1	2
Pherusa sp	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	6	8
Phisidia sanctaemariae	Annelida	Polychaeta	Terebellida	Terebellidae	50	184
Pholoe glabra	Annelida	Polychaeta	Phyllodocida	Pholoidae	103	485
Pholoe sp	Annelida	Polychaeta	Phyllodocida	Pholoidae	1	1
Pholoe sp B	Annelida	Polychaeta	Phyllodocida	Pholoidae	12	142
Pholoides asperus	Annelida	Polychaeta	Phyllodocida	Pholoidae	8	52
Phyllochaetopterus limicolus	Annelida	Polychaeta	Spionida	Chaetopteridae	15	27
Phyllochaetopterus prolifica	Annelida	Polychaeta	Spionida	Chaetopteridae	19	47

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Phyllochaetopterus sp	Annelida	Polychaeta	Spionida	Chaetopteridae	4	11
Phyllodoce cuspidata	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	9	14
Phyllodoce groenlandica	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	43	82
Phyllodoce hartmanae	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	67	161
Phyllodoce longipes	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	39	64
Phyllodoce medipapillata	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	9	14
Phyllodoce pettiboneae	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	12	17
Phyllodoce sp	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	29	50
Phyllodoce sp A	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	2
Phyllodocidae	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	11	13
Phylo felix	Annelida	Polychaeta	Orbiniida	Orbiniidae	2	2
Pilargidae genus A sp A	Annelida	Polychaeta	Phyllodocida	Pilargidae	1	7
Pilargis berkeleyae	Annelida	Polychaeta	Phyllodocida	Pilargidae	2	2
Pilargis sp 2	Annelida	Polychaeta	Phyllodocida	Pilargidae	2	2
Pionosyllis articulata	Annelida	Polychaeta	Phyllodocida	Syllidae	1	3
Pionosyllis sp	Annelida	Polychaeta	Phyllodocida	Syllidae	2	4
Pionosyllis sp SD2	Annelida	Polychaeta	Phyllodocida	Syllidae	5	48
Piromis sp	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	3	3
Piromis sp A	Annelida	Polychaeta	Flabelligerida	Flabelligeridae	12	17
Pisione remota	Annelida	Polychaeta	Phyllodocida	Pisionidae	5	66
Pista elongata	Annelida	Polychaeta	Terebellida	Terebellidae	2	3
Pista estevanica	Annelida	Polychaeta	Terebellida	Terebellidae	73	184
Pista moorei	Annelida	Polychaeta	Terebellida	Terebellidae	15	43
Pista percyi	Annelida	Polychaeta	Terebellida	Terebellidae	83	684
Pista sp	Annelida	Polychaeta	Terebellida	Terebellidae	17	22
Pista wui	Annelida	Polychaeta	Terebellida	Terebellidae	70	193
Plakosyllis sp	Annelida	Polychaeta	Phyllodocida	Syllidae	2	59
Platynereis bicanaliculata	Annelida	Polychaeta	Phyllodocida	Nereididae	20	59
Platynereis sp	Annelida	Polychaeta	Phyllodocida	Nereididae	1	1
Podarkeopsis glabrus	Annelida	Polychaeta	Phyllodocida	Hesionidae	32	59
Podarkeopsis perkinsi	Annelida	Polychaeta	Phyllodocida	Hesionidae	4	4
Podarkeopsis sp A	Annelida	Polychaeta	Phyllodocida	Hesionidae	8	9
Poecilochaetus johnsoni	Annelida	Polychaeta	Spionida	Poecilochaetidae	12	28
Poecilochaetus sp	Annelida	Polychaeta	Spionida	Poecilochaetidae	9	22
Poecilochaetus sp A	Annelida	Polychaeta	Spionida	Poecilochaetidae	13	40
Polycirrus californicus	Annelida	Polychaeta	Terebellida	Terebellidae	28	87
Polycirrus sp	Annelida	Polychaeta	Terebellida	Terebellidae	71	164
Polycirrus sp A	Annelida	Polychaeta	Terebellida	Terebellidae	65	262
Polycirrus sp I	Annelida	Polychaeta	Terebellida	Terebellidae	2	2
Polycirrus sp III	Annelida	Polychaeta	Terebellida	Terebellidae	4	22
Polycirrus sp OC1	Annelida	Polychaeta	Terebellida	Terebellidae	5	9
Polycirrus sp V	Annelida	Polychaeta	Terebellida	Terebellidae	1	1
Polydora cirrosa	Annelida	Polychaeta	Spionida	Spionidae	6	56
Polydora cornuta	Annelida	Polychaeta	Spionida	Spionidae	7	1,575
Polydora limicola	Annelida	Polychaeta	Spionida	Spionidae	3	56
Polydora nuchalis	Annelida	Polychaeta	Spionida	Spionidae	19	445
Polydora sp	Annelida	Polychaeta	Spionida	Spionidae	4	12
Polynooidae	Annelida	Polychaeta	Phyllodocida	Polynooidae	21	32
Polyodontes panamensis	Annelida	Polychaeta	Phyllodocida	Acoetidae	1	1
Polyophthalmus pictus	Annelida	Polychaeta	Opheliida	Opheliidae	13	490

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Potamethus sp	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Potamethus sp A	Annelida	Polychaeta	Sabellida	Sabellidae	7	11
Praxillella gracilis	Annelida	Polychaeta	Capitellida	Maldanidae	5	8
Praxillella pacifica	Annelida	Polychaeta	Capitellida	Maldanidae	78	395
Praxillura maculata	Annelida	Polychaeta	Capitellida	Maldanidae	2	33
Praxillura sp	Annelida	Polychaeta	Capitellida	Maldanidae	1	1
Prionospio (Minuspio) lighti	Annelida	Polychaeta	Spionida	Spionidae	69	301
Prionospio (Prionospio) dubia	Annelida	Polychaeta	Spionida	Spionidae	86	246
Prionospio (Prionospio) ehlersi	Annelida	Polychaeta	Spionida	Spionidae	14	37
Prionospio (Prionospio) heterobranchia	Annelida	Polychaeta	Spionida	Spionidae	79	1,803
Prionospio (Prionospio) jubata	Annelida	Polychaeta	Spionida	Spionidae	153	1,048
Prionospio (Prionospio) sp	Annelida	Polychaeta	Spionida	Spionidae	30	76
Proceraea sp	Annelida	Polychaeta	Phyllodocida	Syllidae	9	24
Proclea sp A	Annelida	Polychaeta	Terebellida	Terebellidae	22	184
Protocirrinieris sp	Annelida	Polychaeta	Spionida	Cirratulidae	3	7
Protocirrinieris sp A	Annelida	Polychaeta	Spionida	Cirratulidae	4	164
Protocirrinieris sp B	Annelida	Polychaeta	Spionida	Cirratulidae	8	222
Protocirrinieris sp MEC1	Annelida	Polychaeta	Spionida	Cirratulidae	1	57
Protodorvillea gracilis	Annelida	Polychaeta	Eunicida	Dorvilleidae	11	137
Pseudofabriciola californica	Annelida	Polychaeta	Sabellida	Sabellidae	8	596
Pseudopolydora kempfi	Annelida	Polychaeta	Spionida	Spionidae	1	2
Pseudopolydora paucibranchiata	Annelida	Polychaeta	Spionida	Spionidae	101	20,395
Pseudopotamilla sp	Annelida	Polychaeta	Sabellida	Sabellidae	2	5
Pseudopotamilla sp 1	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Pterocirrus montereyensis	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	2	2
Questa caudicirra	Annelida	Polychaeta	Orbiniida	Questidae	3	19
Rhampobranchium longisetosum	Annelida	Polychaeta	Eunicida	Onuphidae	15	23
Rhodine bitorquata	Annelida	Polychaeta	Capitellida	Maldanidae	53	109
Sabellaria nanella	Annelida	Polychaeta	Terebellida	Sabellariidae	1	18
Sabellaria sp	Annelida	Polychaeta	Terebellida	Sabellariidae	1	1
Sabellariidae	Annelida	Polychaeta	Terebellida	Sabellariidae	2	2
Sabellidae	Annelida	Polychaeta	Sabellida	Sabellidae	20	45
Sabellidae sp LA1	Annelida	Polychaeta	Sabellida	Sabellidae	1	1
Sabellides manriquei	Annelida	Polychaeta	Terebellida	Ampharetidae	5	6
Saccocirrus sp	Annelida	Polychaeta	Uncertain	Saccocirridae	3	4
Salmacina sp	Annelida	Polychaeta	Sabellida	Serpulidae	1	1
Samytha californiensis	Annelida	Polychaeta	Terebellida	Ampharetidae	12	18
Scalibregma californicum	Annelida	Polychaeta	Opheliida	Scalibregmatidae	82	340
Schistocomus hiltoni	Annelida	Polychaeta	Terebellida	Ampharetidae	1	1
Schistocomus sp A	Annelida	Polychaeta	Terebellida	Ampharetidae	7	12
Scionella japonica	Annelida	Polychaeta	Terebellida	Terebellidae	4	5
Scolecopsis (Parascolecopsis) texana	Annelida	Polychaeta	Spionida	Spionidae	4	78

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Scoelepis bullibranchia	Annelida	Polychaeta	Spionida	Spionidae	2	2
Scoelepis occidentalis	Annelida	Polychaeta	Spionida	Spionidae	3	3
Scoelepis sp	Annelida	Polychaeta	Spionida	Spionidae	4	103
Scoelepis sp SD1	Annelida	Polychaeta	Spionida	Spionidae	5	6
Scoelepis squamata	Annelida	Polychaeta	Spionida	Spionidae	1	4
Scoelepis tridentata	Annelida	Polychaeta	Spionida	Spionidae	2	2
Scoletoma sp	Annelida	Polychaeta	Eunicida	Lumbrineridae	75	635
Scoletoma sp A	Annelida	Polychaeta	Eunicida	Lumbrineridae	18	89
Scoletoma sp B	Annelida	Polychaeta	Eunicida	Lumbrineridae	26	104
Scoletoma sp C	Annelida	Polychaeta	Eunicida	Lumbrineridae	67	3,107
Scoletoma tetraura	Annelida	Polychaeta	Eunicida	Lumbrineridae	1	6
Scoletoma tetraura Cmplx	Annelida	Polychaeta	Eunicida	Lumbrineridae	50	192
Scoloplos acmeceps	Annelida	Polychaeta	Orbiniida	Orbiniidae	12	244
Scoloplos armiger Cmplx	Annelida	Polychaeta	Orbiniida	Orbiniidae	53	116
Scoloplos sp	Annelida	Polychaeta	Orbiniida	Orbiniidae	9	10
Scyphoproctus oculatus	Annelida	Polychaeta	Capitellida	Capitellidae	9	246
Serpulidae	Annelida	Polychaeta	Sabellida	Serpulidae	3	7
Sigalion spinosus	Annelida	Polychaeta	Phyllodocida	Sigalionidae	59	112
Sigalionidae	Annelida	Polychaeta	Phyllodocida	Sigalionidae	1	1
Sigambra setosa	Annelida	Polychaeta	Phyllodocida	Pilargidae	1	1
Sigambra tentaculata	Annelida	Polychaeta	Phyllodocida	Pilargidae	21	65
Sige sp	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	1	1
Sige sp A	Annelida	Polychaeta	Phyllodocida	Phyllodocidae	37	53
Sonatsa carinata	Annelida	Polychaeta	Capitellida	Maldanidae	3	7
Sosane occidentalis	Annelida	Polychaeta	Terebellida	Ampharetidae	7	10
Sphaerephesia sp	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	2	3
Sphaerodoridae	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	1	4
Sphaerodoropsis biserialis	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	1	4
Sphaerodorum papillifer	Annelida	Polychaeta	Phyllodocida	Sphaerodoridae	3	5
Sphaerosyllis bilineata	Annelida	Polychaeta	Phyllodocida	Syllidae	4	47
Sphaerosyllis californiensis	Annelida	Polychaeta	Phyllodocida	Syllidae	23	372
Sphaerosyllis ranunculus	Annelida	Polychaeta	Phyllodocida	Syllidae	2	35
Sphaerosyllis sp	Annelida	Polychaeta	Phyllodocida	Syllidae	2	3
Spio filicornis	Annelida	Polychaeta	Spionida	Spionidae	54	123
Spio maciolekae	Annelida	Polychaeta	Spionida	Spionidae	1	1
Spio maculata	Annelida	Polychaeta	Spionida	Spionidae	13	185
Spio sp	Annelida	Polychaeta	Spionida	Spionidae	1	1
Spiochaetopterus costarum	Annelida	Polychaeta	Spionida	Chaetopteridae	87	206
Spionidae	Annelida	Polychaeta	Spionida	Spionidae	32	87
Spiophanes berkeleyorum	Annelida	Polychaeta	Spionida	Spionidae	146	1,592
Spiophanes bombyx	Annelida	Polychaeta	Spionida	Spionidae	85	1,260
Spiophanes duplex	Annelida	Polychaeta	Spionida	Spionidae	229	3,837
Spiophanes fimbriata	Annelida	Polychaeta	Spionida	Spionidae	6	12
Spiophanes kimballi	Annelida	Polychaeta	Spionida	Spionidae	81	1,091
Spiophanes sp	Annelida	Polychaeta	Spionida	Spionidae	38	78
Spiophanes wigleyi	Annelida	Polychaeta	Spionida	Spionidae	6	9
Spirorbidae	Annelida	Polychaeta	Sabellida	Spirorbidae	3	134
Sternaspis fossor	Annelida	Polychaeta	Sternaspida	Sternaspidae	94	508
Sthenelais fusca	Annelida	Polychaeta	Phyllodocida	Sigalionidae	10	17
Sthenelais sp	Annelida	Polychaeta	Phyllodocida	Sigalionidae	5	6

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Sthenelais tertagliabra	Annelida	Polychaeta	Phyllodocida	Sigalionidae	59	126
Sthenelais verruculosa	Annelida	Polychaeta	Phyllodocida	Sigalionidae	4	9
Sthenelanella uniformis	Annelida	Polychaeta	Phyllodocida	Sigalionidae	69	360
Streblosoma crassibranchia	Annelida	Polychaeta	Terebellida	Terebellidae	32	189
Streblosoma pacifica	Annelida	Polychaeta	Terebellida	Terebellidae	2	2
Streblosoma sp	Annelida	Polychaeta	Terebellida	Terebellidae	7	12
Streblosoma sp B	Annelida	Polychaeta	Terebellida	Terebellidae	59	269
Streblosoma sp SD1	Annelida	Polychaeta	Terebellida	Terebellidae	5	37
Streblosoma sp SF1	Annelida	Polychaeta	Terebellida	Terebellidae	3	4
Streblosoma uncinatus	Annelida	Polychaeta	Terebellida	Terebellidae	1	16
Streblospio benedicti	Annelida	Polychaeta	Spionida	Spionidae	38	9,052
Streptosyllis sp SD1	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Subadyte mexicana	Annelida	Polychaeta	Phyllodocida	Polynoidae	15	16
Syllidae	Annelida	Polychaeta	Phyllodocida	Syllidae	5	16
Syllides mikeli	Annelida	Polychaeta	Phyllodocida	Syllidae	11	27
Syllides minutus	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Syllides reishi	Annelida	Polychaeta	Phyllodocida	Syllidae	2	4
Syllides sp SD1	Annelida	Polychaeta	Phyllodocida	Syllidae	2	3
Syllis (Ehlersia)	Annelida	Polychaeta	Phyllodocida	Syllidae	54	143
heterochaeta						
Syllis (Ehlersia) hyperioni	Annelida	Polychaeta	Phyllodocida	Syllidae	14	34
Syllis (Ehlersia) sp	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Syllis (Typosyllis)	Annelida	Polychaeta	Phyllodocida	Syllidae	6	10
farallonensis						
Syllis (Typosyllis)	Annelida	Polychaeta	Phyllodocida	Syllidae	33	314
nipponica						
Syllis (Typosyllis) sp	Annelida	Polychaeta	Phyllodocida	Syllidae	6	25
Syllis (Typosyllis) sp SD4	Annelida	Polychaeta	Phyllodocida	Syllidae	1	1
Syllis (Typosyllis) sp SD5	Annelida	Polychaeta	Phyllodocida	Syllidae	2	6
Tenonia priops	Annelida	Polychaeta	Phyllodocida	Polynoidae	32	40
Terebellidae	Annelida	Polychaeta	Terebellida	Terebellidae	55	171
Terebellides californica	Annelida	Polychaeta	Terebellida	Trichobranchidae	102	338
Terebellides reishi	Annelida	Polychaeta	Terebellida	Trichobranchidae	17	39
Terebellides sp	Annelida	Polychaeta	Terebellida	Trichobranchidae	34	82
Terebellides sp Type C	Annelida	Polychaeta	Terebellida	Trichobranchidae	3	6
Terebellides sp Type D	Annelida	Polychaeta	Terebellida	Trichobranchidae	14	43
Thelepus hamatus	Annelida	Polychaeta	Terebellida	Terebellidae	2	3
Thelepus setosus	Annelida	Polychaeta	Terebellida	Terebellidae	1	1
Timarete luxuriosa	Annelida	Polychaeta	Spionida	Cirratulidae	4	37
Travisia brevis	Annelida	Polychaeta	Opheliida	Opheliidae	33	118
Travisia pupa	Annelida	Polychaeta	Opheliida	Opheliidae	7	9
Travisia sp	Annelida	Polychaeta	Opheliida	Opheliidae	3	6
Trichobranchidae sp LA1	Annelida	Polychaeta	Terebellida	Trichobranchidae	2	7
Trochochaeta multisetosa	Annelida	Polychaeta	Spionida	Trochochaetidae	4	120
		<b>Annelida : Oligochaeta</b>				
Oligochaeta	Annelida	Oligochaeta			95	12,297
		<b>Annelida : Hirudinea</b>				
Hirudinea	Annelida	Hirudinea			1	1
		<b>Annelida : Pogonophora</b>				
Pogonophora	Annelida	Pogonophora			1	2



Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Siboglinum veleronis	Annelida	Pogonophora	Atheceanephria	Siboglinidae	1	4
<b>Mollusca : Gastropoda</b>						
Acanthina spirata	Mollusca	Gastropoda	Neogastropoda	Muricidae	1	5
Acanthodoris brunnea	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	2	2
Acanthodoris rhodoceras	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	1	2
Acanthodoris sp	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	1	3
Acteocina carinata	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	1	2
Acteocina culcitella	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	25	36
Acteocina eximia	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	30	58
Acteocina harpa	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	2	2
Acteocina inculta	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	42	1,132
Acteocina sp	Mollusca	Gastropoda	Cephalaspidea	Scaphandridae	4	6
Acteon traskii	Mollusca	Gastropoda	Lower Heterobranchia	Acteonidae	1	1
Admete gracilior	Mollusca	Gastropoda	Neogastropoda	Cancellariidae	1	1
Aglaja ocelligera	Mollusca	Gastropoda	Cephalaspidea	Aglajidae	10	13
Alderia modesta	Mollusca	Gastropoda	Sacoglossa	Hermaeidae	1	1
Alia carinata	Mollusca	Gastropoda	Neogastropoda	Columbellidae	2	41
Alia sp	Mollusca	Gastropoda	Neogastropoda	Columbellidae	2	2
Alia tuberosa	Mollusca	Gastropoda	Neogastropoda	Columbellidae	1	1
Alvania rosana	Mollusca	Gastropoda	Neotaenioglossa	Rissoidae	25	58
Alvania tumida	Mollusca	Gastropoda	Neotaenioglossa	Rissoidae	1	2
Amphissa bicolor	Mollusca	Gastropoda	Neogastropoda	Columbellidae	11	55
Amphissa undata	Mollusca	Gastropoda	Neogastropoda	Columbellidae	53	341
Anatoma crispata	Mollusca	Gastropoda	Vetigastropoda	Scissurellidae	1	3
Armina californica	Mollusca	Gastropoda	Nudibranchia	Arminidae	1	1
Assimineia californica	Mollusca	Gastropoda	Neotaenioglossa	Assimineidae	3	417
Astyris aurantiaca	Mollusca	Gastropoda	Neogastropoda	Columbellidae	2	23
Astyris permodesta	Mollusca	Gastropoda	Neogastropoda	Columbellidae	6	21
Balcis micans	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	5	6
Balcis oldroydae	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	3	3
Barleeia sp	Mollusca	Gastropoda	Neotaenioglossa	Barleeidae	16	1,448
Berthella sp	Mollusca	Gastropoda	Notaspidea	Pleurobranchidae	1	1
Boreocingula martyni	Mollusca	Gastropoda	Neotaenioglossa	Rissoidae	2	62
Borsonella sp	Mollusca	Gastropoda	Neogastropoda	Conidae	1	1
Bulla gouldiana	Mollusca	Gastropoda	Cephalaspidea	Bullidae	6	36
Bullamorpha sp A	Mollusca	Gastropoda	Cephalaspidea		1	1
Bullomorpha sp A	Mollusca	Gastropoda	Cephalaspidea		3	3
Caecum californicum	Mollusca	Gastropoda	Neotaenioglossa	Caecidae	1	1
Caecum crebricinctum	Mollusca	Gastropoda	Neotaenioglossa	Caecidae	21	701
Caecum occidentale	Mollusca	Gastropoda	Neotaenioglossa	Caecidae	2	4
Calliostoma sp	Mollusca	Gastropoda	Vetigastropoda	Trochidae	2	3
Calliostoma turbinum	Mollusca	Gastropoda	Vetigastropoda	Trochidae	1	1
Calyptraea fastigiata	Mollusca	Gastropoda	Neotaenioglossa	Calyptraeidae	5	25
Cephalaspidea	Mollusca	Gastropoda	Cephalaspidea		1	1
Cerithidea californica	Mollusca	Gastropoda	Neotaenioglossa	Potamididae	11	122
Cingula sp	Mollusca	Gastropoda	Neotaenioglossa	Rissoidae	1	1
Columbellidae	Mollusca	Gastropoda	Neogastropoda	Columbellidae	3	9
Crepidula glottidiarum	Mollusca	Gastropoda	Neotaenioglossa	Calyptraeidae	3	6
Crepidula onyx	Mollusca	Gastropoda	Neotaenioglossa	Calyptraeidae	2	2

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Crepidula sp	Mollusca	Gastropoda	Neotaenioglossa	Calyptraeidae	13	37
Crepidatella dorsata	Mollusca	Gastropoda	Neotaenioglossa	Calyptraeidae	9	44
Crockerella sp	Mollusca	Gastropoda	Neogastropoda	Conidae	1	1
Crucibulum spinosum	Mollusca	Gastropoda	Neotaenioglossa	Calyptraeidae	4	257
Cyclostremella sp A	Mollusca	Gastropoda	Vetigastropoda	Skeneidae	1	1
Cylichna diegensis	Mollusca	Gastropoda	Cephalaspidea	Cylichnidae	58	115
Diaphana californica	Mollusca	Gastropoda	Cephalaspidea	Diaphanidae	4	6
Diaphorodoris lirulatocauda	Mollusca	Gastropoda	Nudibranchia	Onchidorididae	2	2
Doto columbiana	Mollusca	Gastropoda	Nudibranchia	Dotoidae	1	1
Doto kya	Mollusca	Gastropoda	Nudibranchia	Dotoidae	1	1
Epitonium bellastriatum	Mollusca	Gastropoda	Neotaenioglossa	Epitoniidae	1	1
Epitonium hindsi	Mollusca	Gastropoda	Neotaenioglossa	Epitoniidae	1	1
Epitonium sawinae	Mollusca	Gastropoda	Neotaenioglossa	Epitoniidae	10	16
Epitonium sp	Mollusca	Gastropoda	Neotaenioglossa	Epitoniidae	4	4
Erato columbella	Mollusca	Gastropoda	Neotaenioglossa	Triviidae	1	1
Eulima raymondi	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	17	22
Eulithidium sp	Mollusca	Gastropoda	Vetigastropoda	Turbinidae	1	2
Euspira draconis	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	6	6
Gastropoda	Mollusca	Gastropoda			14	15
Gastropterion pacificum	Mollusca	Gastropoda	Cephalaspidea	Gastropteridae	13	21
Granulina margaritula	Mollusca	Gastropoda	Neogastropoda	Cystiscidae	1	2
Halistylus pupoideus	Mollusca	Gastropoda	Vetigastropoda	Trochidae	1	1
Haminoea sp	Mollusca	Gastropoda	Cephalaspidea	Haminoeidae	2	2
Haminoea vesicula	Mollusca	Gastropoda	Cephalaspidea	Haminoeidae	9	52
Holoplocamus sp	Mollusca	Gastropoda	Nudibranchia	Polyceratidae	1	6
Iselica ovoidea	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	3	9
Iselica sp	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	1	1
Kurtzia arteaga	Mollusca	Gastropoda	Neogastropoda	Conidae	20	27
Kurtziella plumbea	Mollusca	Gastropoda	Neogastropoda	Conidae	11	14
Kurtzina beta	Mollusca	Gastropoda	Neogastropoda	Conidae	45	72
Lirobittium sp	Mollusca	Gastropoda	Neotaenioglossa	Cerithiidae	20	35
Lottia ochracea	Mollusca	Gastropoda	Petallogastropoda	Lottiidae	1	2
Mangelia hexagona	Mollusca	Gastropoda	Neogastropoda	Conidae	1	1
Mangeliinae	Mollusca	Gastropoda	Neogastropoda	Conidae	1	1
Megasurcula carpenteriana	Mollusca	Gastropoda	Neogastropoda	Turridae	2	2
Melampus olivaceus	Mollusca	Gastropoda	Archaeo- pulmonata	Ellobiidae	1	1
Melanella rosa	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	1	1
Microglyphis brevicula	Mollusca	Gastropoda	Lower Heterobranchia	Acteonidae	2	4
Nassarius insculptus	Mollusca	Gastropoda	Neogastropoda	Nassariidae	2	2
Nassarius perpinguis	Mollusca	Gastropoda	Neogastropoda	Nassariidae	5	6
Nassarius sp	Mollusca	Gastropoda	Neogastropoda	Nassariidae	4	6
Nassarius tiarula	Mollusca	Gastropoda	Neogastropoda	Nassariidae	11	27
Naticidae	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	2	2
Neverita reclusiana	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	7	7
Notoacmaea depicta	Mollusca	Gastropoda	Patello gastropoda	Acmaeidae	1	20
Nudibranchia	Mollusca	Gastropoda	Nudibranchia		4	5
Odostomia sp	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	34	43

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Okenia sp A	Mollusca	Gastropoda	Nudibranchia	Goniodorididae	1	1
Olivella baetica	Mollusca	Gastropoda	Neogastropoda	Olividae	12	20
Ophiodermella fancherae	Mollusca	Gastropoda	Neogastropoda	Conidae	1	1
Ophiodermella inermis	Mollusca	Gastropoda	Neogastropoda	Conidae	15	16
Philine auriformis	Mollusca	Gastropoda	Cephalaspidea	Philinidae	23	39
Philine polystrigma	Mollusca	Gastropoda	Cephalaspidea	Philinidae	1	1
Philine sp	Mollusca	Gastropoda	Cephalaspidea	Philinidae	6	6
Philine sp A	Mollusca	Gastropoda	Cephalaspidea	Philinidae	16	21
Philinoglossa sp A	Mollusca	Gastropoda	Cephalaspidea	Philinoglossidae	3	4
Plesiocystiscus myrmecoon	Mollusca	Gastropoda	Neogastropoda	Cystiscidae	1	1
Pleurobranchaea californica	Mollusca	Gastropoda	Notaspidea	Pleurobranchidae	2	2
Polyceratidae	Mollusca	Gastropoda	Nudibranchia	Polyceratidae	1	1
Polygireulima rutila	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	14	18
Propebela turricula	Mollusca	Gastropoda	Neogastropoda	Turridae	5	9
Pteropurpura festiva	Mollusca	Gastropoda	Neogastropoda	Muricidae	1	1
Puncturella cooperi	Mollusca	Gastropoda	Vetigastropoda	Fissurellidae	2	3
Rictaxis punctocaelatus	Mollusca	Gastropoda	Lower Heterobranchia	Acteonidae	43	80
Runcinidae	Mollusca	Gastropoda	Cephalaspidea	Runcinidae	1	3
Sinum scopulosum	Mollusca	Gastropoda	Neotaenioglossa	Naticidae	1	1
Solariella peramabilis	Mollusca	Gastropoda	Vetigastropoda	Trochidae	9	16
Tryonia imitator	Mollusca	Gastropoda	Neotaenioglossa	Hydrobiidae	9	109
Turbonilla sp	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	37	59
Turbonilla sp A	Mollusca	Gastropoda	Heterostropha	Pyramidellidae	5	5
Turridae	Mollusca	Gastropoda	Neogastropoda	Turridae	2	2
Vitreolina macra	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	4	4
Vitreolina sp	Mollusca	Gastropoda	Neotaenioglossa	Eulimidae	1	1
Vitrinella cf stearnsi	Mollusca	Gastropoda	Neotaenioglossa	Vitrinellidae	1	1
Vitrinella oldroydi	Mollusca	Gastropoda	Neotaenioglossa	Vitrinellidae	2	3
Vitrinella sp	Mollusca	Gastropoda	Neotaenioglossa	Vitrinellidae	3	3
Volvulella californica	Mollusca	Gastropoda	Cephalaspidea	Retusidae	12	15
Volvulella cylindrica	Mollusca	Gastropoda	Cephalaspidea	Retusidae	11	15
Volvulella panamica	Mollusca	Gastropoda	Cephalaspidea	Retusidae	52	129
Volvulella sp	Mollusca	Gastropoda	Cephalaspidea	Retusidae	4	4
<b>Mollusca : Aplacophora</b>						
Chaetoderma hancocki	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	8	8
Chaetoderma marinelli	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	4	6
Chaetoderma nanulum	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	8	9
Chaetoderma pacificum	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	22	34
Chaetoderma sp	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	2	2
Chaetoderma sp A	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	1	1
Chaetodermatidae	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	7	7
Falcidens hartmanae	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	20	29
Falcidens longus	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	27	43
Furcillidens incrassatus	Mollusca	Aplacophora	Chaetodermatida	Chaetodermatidae	3	3
Limifossor fratula	Mollusca	Aplacophora	Limifossorimorpha	Limifossoridae	26	33
Neomeniomorpha sp SD3	Mollusca	Aplacophora	Pholidoskepida		2	2
Spathoderma californicum	Mollusca	Aplacophora	Chaetodermatida	Prochaetodermatidae	2	2

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
<b>Mollusca : Polyplacophora</b>						
Hanleyella oldroydi	Mollusca	Polyplacophora	Neoloricata	Leptochitonidae	1	1
Lepidopleurina	Mollusca	Polyplacophora	Neoloricata		1	2
Lepidozona sp	Mollusca	Polyplacophora	Neoloricata	Ischnochitonidae	2	5
Leptochiton rugatus	Mollusca	Polyplacophora	Neoloricata	Leptochitonidae	5	11
Leptochiton sp	Mollusca	Polyplacophora	Neoloricata	Leptochitonidae	1	2
Mopalia sp	Mollusca	Polyplacophora	Neoloricata	Mopaliidae	1	1
Polyplacophora	Mollusca	Polyplacophora			1	1
<b>Mollusca : Bivalvia</b>						
Acila castrensis	Mollusca	Bivalvia	Nuculoidea	Nuculidae	7	17
Adontorhina cyclia	Mollusca	Bivalvia	Veneroidea	Thyasiridae	31	113
Adontorhina lynnae	Mollusca	Bivalvia	Veneroidea	Thyasiridae	6	9
Amygdalum politum	Mollusca	Bivalvia	Mytiloidea	Mytilidae	3	3
Argopecten ventricosus	Mollusca	Bivalvia	Ostreoidea	Pectinidae	4	4
Asthenothaerus diegensis	Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	10	21
Axinodon redondoensis	Mollusca	Bivalvia	Veneroidea	Thyasiridae	16	29
Axinopsida serricata	Mollusca	Bivalvia	Veneroidea	Thyasiridae	87	497
Bivalvia	Mollusca	Bivalvia			73	139
Cardiomya pectinata	Mollusca	Bivalvia	Septibranchida	Cuspidariidae	12	23
Cardiomya planetica	Mollusca	Bivalvia	Septibranchida	Cuspidariidae	4	4
Chione californiensis	Mollusca	Bivalvia	Veneroidea	Veneridae	10	15
Chione sp	Mollusca	Bivalvia	Veneroidea	Veneridae	8	19
Chlamys sp	Mollusca	Bivalvia	Ostreoidea	Pectinidae	1	1
Compsomyax subdiaphana	Mollusca	Bivalvia	Veneroidea	Veneridae	52	86
Cooperella subdiaphana	Mollusca	Bivalvia	Veneroidea	Petricolidae	41	78
Corbula luteola	Mollusca	Bivalvia	Myoidea	Corbulidae	4	5
Corbula porcella	Mollusca	Bivalvia	Myoidea	Corbulidae	6	7
Crenella decussata	Mollusca	Bivalvia	Mytiloidea	Mytilidae	3	18
Cryptomya californica	Mollusca	Bivalvia	Myoidea	Myidae	13	25
Cuspidaria parapodema	Mollusca	Bivalvia	Septibranchida	Cuspidariidae	20	27
Cyathodonta pedroana	Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	2	2
Cyclocardia bailyi	Mollusca	Bivalvia	Veneroidea	Carditidae	4	8
Cyclocardia gouldii	Mollusca	Bivalvia	Veneroidea	Carditidae	4	16
Cyclocardia sp	Mollusca	Bivalvia	Veneroidea	Carditidae	9	19
Cyclocardia ventricosa	Mollusca	Bivalvia	Veneroidea	Carditidae	2	3
Cyclopecten catalinensis	Mollusca	Bivalvia	Ostreoidea	Propeamussidae	1	1
Dacrydium pacificum	Mollusca	Bivalvia	Mytiloidea	Mytilidae	4	9
Dallicordia alaskana	Mollusca	Bivalvia	Septibranchida	Verticordiidae	1	1
Delectopecten vancouverensis	Mollusca	Bivalvia	Ostreoidea	Pectinidae	5	16
Diplodonta sp	Mollusca	Bivalvia	Veneroidea	Ungulinidae	1	1
Divariscintilla sp A	Mollusca	Bivalvia	Veneroidea	Galeommatidae	3	8
Donax gouldii	Mollusca	Bivalvia	Veneroidea	Donacidae	1	1
Ennucula tenuis	Mollusca	Bivalvia	Nuculoidea	Nuculidae	39	70
Ensis myrae	Mollusca	Bivalvia	Veneroidea	Pharidae	4	6
Entodesma pictum	Mollusca	Bivalvia	Pholadomyoidea	Lyonsiidae	1	1
Epilucina californica	Mollusca	Bivalvia	Veneroidea	Lucinidae	4	33
Euvola diegensis	Mollusca	Bivalvia	Ostreoidea	Pectinidae	1	1
Geukensia demissa	Mollusca	Bivalvia	Mytiloidea	Mytilidae	1	1
Glycymeris septentrionalis	Mollusca	Bivalvia	Arcoidea	Glycymerididae	1	2

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
<i>Hiatella arctica</i>	Mollusca	Bivalvia	Myoida	Hiatellidae	9	25
<i>Huxleyia munita</i>	Mollusca	Bivalvia	Nuculoidea	Nucinellidae	7	22
<i>Irusella lamellifera</i>	Mollusca	Bivalvia	Veneroida	Veneridae	2	2
<i>Kellia suborbicularis</i>	Mollusca	Bivalvia	Veneroida	Lasaeidae	1	8
<i>Laevicardium substriatum</i>	Mollusca	Bivalvia	Veneroida	Cardiidae	31	219
Lasaeidae	Mollusca	Bivalvia	Veneroida	Lasaeidae	1	1
<i>Leporimetis obesa</i>	Mollusca	Bivalvia	Veneroida	Tellinidae	1	1
<i>Leptopecten latauratus</i>	Mollusca	Bivalvia	Ostreoida	Pectinidae	20	64
<i>Limaria hemphilli</i>	Mollusca	Bivalvia	Limoida	Limidae	1	1
<i>Limatula saturna</i>	Mollusca	Bivalvia	Limoida	Limidae	17	52
<i>Lucinisca nuttalli</i>	Mollusca	Bivalvia	Veneroida	Lucinidae	1	2
<i>Lucinoma annulatum</i>	Mollusca	Bivalvia	Veneroida	Lucinidae	17	20
<i>Luzonia walleri</i>	Mollusca	Bivalvia	Septibranchida	Cuspidariidae	2	3
<i>Lyonsia californica</i>	Mollusca	Bivalvia	Pholadomyoida	Lyonsiidae	46	255
Lyonsiidae	Mollusca	Bivalvia	Pholadomyoida	Lyonsiidae	9	13
<i>Macoma carlottensis</i>	Mollusca	Bivalvia	Veneroida	Tellinidae	8	28
<i>Macoma indentata</i>	Mollusca	Bivalvia	Veneroida	Tellinidae	6	37
<i>Macoma nasuta</i>	Mollusca	Bivalvia	Veneroida	Tellinidae	16	45
<i>Macoma sp</i>	Mollusca	Bivalvia	Veneroida	Tellinidae	40	121
<i>Macoma yoldiformis</i>	Mollusca	Bivalvia	Veneroida	Tellinidae	49	106
Mactridae	Mollusca	Bivalvia	Veneroida	Mactridae	4	10
<i>Mactromeris sp</i>	Mollusca	Bivalvia	Veneroida	Mactridae	2	14
<i>Mactrotoma californica</i>	Mollusca	Bivalvia	Veneroida	Mactridae	14	110
<i>Malletia faba</i>	Mollusca	Bivalvia	Nuculoidea	Malletiidae	1	2
<i>Malletia pacifica</i>	Mollusca	Bivalvia	Nuculoidea	Malletiidae	1	1
<i>Modiolus neglectus</i>	Mollusca	Bivalvia	Mytiloidea	Mytilidae	3	5
<i>Modiolus rectus</i>	Mollusca	Bivalvia	Mytiloidea	Mytilidae	4	6
<i>Modiolus sp</i>	Mollusca	Bivalvia	Mytiloidea	Mytilidae	16	31
<i>Musculista senhousia</i>	Mollusca	Bivalvia	Mytiloidea	Mytilidae	59	2,087
<i>Mya arenaria</i>	Mollusca	Bivalvia	Myoida	Myidae	1	1
Mytilidae	Mollusca	Bivalvia	Mytiloidea	Mytilidae	6	8
<i>Mytilus californianus</i>	Mollusca	Bivalvia	Mytiloidea	Mytilidae	1	3
<i>Mytilus galloprovincialis</i>	Mollusca	Bivalvia	Mytiloidea	Mytilidae	8	19
<i>Neaeromya compressa</i>	Mollusca	Bivalvia	Veneroida	Lasaeidae	3	5
<i>Neilonella mexicana</i>	Mollusca	Bivalvia	Nuculoidea	Neilonellidae	2	2
<i>Neilonella ritteri</i>	Mollusca	Bivalvia	Nuculoidea	Neilonellidae	12	29
<i>Nemocardium centifilosum</i>	Mollusca	Bivalvia	Veneroida	Cardiidae	17	31
<i>Neolepton salmonea</i>	Mollusca	Bivalvia	Veneroida	Bernardinidae	1	8
<i>Neolepton sp ABC1</i>	Mollusca	Bivalvia	Veneroida	Bernardinidae	1	3
<i>Nuculana conceptionis</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	10	36
<i>Nuculana elenensis</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	19	45
<i>Nuculana hamata</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	18	42
<i>Nuculana leonina</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	2	4
<i>Nuculana penderi</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	4	29
<i>Nuculana sp</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	10	15
<i>Nuculana taphria</i>	Mollusca	Bivalvia	Nuculoidea	Nuculanidae	56	134
<i>Nutricola ovalis</i>	Mollusca	Bivalvia	Veneroida	Veneridae	6	62
<i>Nutricola sp SD1</i>	Mollusca	Bivalvia	Veneroida	Veneridae	4	13
<i>Oorbitella californica</i>	Mollusca	Bivalvia	Veneroida	Lasaeidae	2	2
<i>Pandora bilirata</i>	Mollusca	Bivalvia	Pholadomyoida	Pandoridae	11	12

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Pandora filosa	Mollusca	Bivalvia	Pholadomyoidea	Pandoridae	2	3
Pandora sp	Mollusca	Bivalvia	Pholadomyoidea	Pandoridae	1	1
Parvilucina tenuisculpta	Mollusca	Bivalvia	Veneroidea	Lucinidae	118	419
Pectinidae	Mollusca	Bivalvia	Ostreoidea	Pectinidae	2	2
Pectinoidea	Mollusca	Bivalvia	Ostreoidea		1	1
Periploma discus	Mollusca	Bivalvia	Pholadomyoidea	Periplomatidae	27	52
Periploma planiusculum	Mollusca	Bivalvia	Pholadomyoidea	Periplomatidae	2	2
Petricola carditoides	Mollusca	Bivalvia	Veneroidea	Petricolidae	2	13
Petricola hertzana	Mollusca	Bivalvia	Veneroidea	Petricolidae	1	2
Plectodon scaber	Mollusca	Bivalvia	Septibranchida	Cuspidariidae	1	1
Protothaca laciniata	Mollusca	Bivalvia	Veneroidea	Veneridae	5	135
Protothaca sp	Mollusca	Bivalvia	Veneroidea	Veneridae	24	211
Protothaca staminea	Mollusca	Bivalvia	Veneroidea	Veneridae	4	97
Raeta undulata	Mollusca	Bivalvia	Veneroidea	Mactridae	1	1
Rhamphidonta retifera	Mollusca	Bivalvia	Veneroidea	Lasaeidae	4	7
Rochefortia coani	Mollusca	Bivalvia	Veneroidea	Lasaeidae	4	7
Rochefortia compressa	Mollusca	Bivalvia	Veneroidea	Lasaeidae	5	9
Rochefortia grippi	Mollusca	Bivalvia	Veneroidea	Lasaeidae	5	12
Rochefortia mortoni	Mollusca	Bivalvia	Veneroidea	Lasaeidae	7	13
Rochefortia sp LA1	Mollusca	Bivalvia	Veneroidea	Lasaeidae	2	9
Rochefortia tumida	Mollusca	Bivalvia	Veneroidea	Lasaeidae	96	548
Saxicavella nybakkeni	Mollusca	Bivalvia	Myoidea	Hiatellidae	6	12
Saxicavella pacifica	Mollusca	Bivalvia	Myoidea	Hiatellidae	19	66
Saxicavella sp	Mollusca	Bivalvia	Myoidea	Hiatellidae	1	3
Saxidomus nuttalli	Mollusca	Bivalvia	Veneroidea	Veneridae	10	17
Scintillona bellerophon	Mollusca	Bivalvia	Veneroidea	Galeommatidae	1	1
Semele venusta	Mollusca	Bivalvia	Veneroidea	Semelidae	2	8
Siliqua lucida	Mollusca	Bivalvia	Veneroidea	Pharidae	10	56
Simomactra falcata	Mollusca	Bivalvia	Veneroidea	Mactridae	1	1
Simomactra planulata	Mollusca	Bivalvia	Veneroidea	Mactridae	1	1
Solamen columbianum	Mollusca	Bivalvia	Mytiloidea	Mytilidae	44	107
Solemya reidi	Mollusca	Bivalvia	Solemyoidea	Solemyidae	12	31
Solen rostriformis	Mollusca	Bivalvia	Veneroidea	Solenidae	10	134
Solen sicarius	Mollusca	Bivalvia	Veneroidea	Solenidae	19	27
Solen sp	Mollusca	Bivalvia	Veneroidea	Solenidae	8	12
Sphenia fragilis	Mollusca	Bivalvia	Myoidea	Myidae	1	4
Sphenia luticola	Mollusca	Bivalvia	Myoidea	Myidae	1	1
Sphenia sp	Mollusca	Bivalvia	Myoidea	Myidae	1	1
Tagelus sp	Mollusca	Bivalvia	Veneroidea	Solecurtidae	9	39
Tagelus subteres	Mollusca	Bivalvia	Veneroidea	Solecurtidae	45	1,314
Tellina cadieni	Mollusca	Bivalvia	Veneroidea	Tellinidae	6	35
Tellina carpenteri	Mollusca	Bivalvia	Veneroidea	Tellinidae	73	438
Tellina idae	Mollusca	Bivalvia	Veneroidea	Tellinidae	3	3
Tellina modesta	Mollusca	Bivalvia	Veneroidea	Tellinidae	61	245
Tellina sp	Mollusca	Bivalvia	Veneroidea	Tellinidae	4	6
Tellina sp B	Mollusca	Bivalvia	Veneroidea	Tellinidae	64	155
Theora lubrica	Mollusca	Bivalvia	Veneroidea	Semelidae	61	982
Thracia curta	Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	2	2
Thracia sp	Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	9	16
Thracia trapezoides	Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	6	6

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Thraciidae	Mollusca	Bivalvia	Pholadomyoidea	Thraciidae	4	4
Thyasira flexuosa	Mollusca	Bivalvia	Veneroidea	Thyasiridae	61	166
Thyasiridae	Mollusca	Bivalvia	Veneroidea	Thyasiridae	1	1
Thyasiridae sp LA1	Mollusca	Bivalvia	Veneroidea	Thyasiridae	4	10
Trachycardium quadragenarium	Mollusca	Bivalvia	Veneroidea	Cardiidae	1	1
Tresus nuttallii	Mollusca	Bivalvia	Veneroidea	Mactridae	2	8
Tresus sp	Mollusca	Bivalvia	Veneroidea	Mactridae	1	1
Trigonulina pacifica	Mollusca	Bivalvia	Septibranchida	Verticordiidae	3	5
Veneridae	Mollusca	Bivalvia	Veneroidea	Veneridae	3	3
Venerupis philippinarum	Mollusca	Bivalvia	Veneroidea	Veneridae	8	31
Yoldia cooperii	Mollusca	Bivalvia	Nuculoidea	Yoldiidae	1	3
Yoldia seminuda	Mollusca	Bivalvia	Nuculoidea	Yoldiidae	8	17
Yoldiella nana	Mollusca	Bivalvia	Nuculoidea	Yoldiidae	2	3
Yoldiella sp	Mollusca	Bivalvia	Nuculoidea	Yoldiidae	2	2
Yoldiella sp A	Mollusca	Bivalvia	Nuculoidea	Yoldiidae	1	1
<b>Mollusca : Scaphopoda</b>						
Cadulus aberrans	Mollusca	Scaphopoda	Gadilida	Gadilidae	77	313
Compressidens stearnsii	Mollusca	Scaphopoda	Gadilida	Gadilidae	18	89
Dentaliidae	Mollusca	Scaphopoda	Dentaliida	Dentaliidae	8	10
Dentalium sp	Mollusca	Scaphopoda	Dentaliida	Dentaliidae	1	4
Dentalium vallicolens	Mollusca	Scaphopoda	Dentaliida	Dentaliidae	8	13
Polyschides californicus	Mollusca	Scaphopoda	Gadilida	Gadilidae	2	2
Polyschides tolmiei	Mollusca	Scaphopoda	Gadilida	Gadilidae	17	36
Rhabdus rectius	Mollusca	Scaphopoda	Dentaliida	Rhabdidae	12	17
Scaphopoda	Mollusca	Scaphopoda			24	57
Siphonodentalium quadrifissatum	Mollusca	Scaphopoda	Gadilida	Gadilidae	64	171
<b>Arthropoda : Hydracarina</b>						
Acarina	Arthropoda	Arachnida	Acarina		1	2
<b>Arthropoda : Pycnogonida</b>						
Achelia simplissima	Arthropoda	Pycnogonida	Pegmata	Ammotheidae	1	1
Ammothella setosa	Arthropoda	Pycnogonida	Pegmata	Ammotheidae	1	1
Anoplodactylus erectus	Arthropoda	Pycnogonida	Pegmata	Phoxichilidiidae	40	107
Anoplodactylus oculospinus	Arthropoda	Pycnogonida	Pegmata	Phoxichilidiidae	1	1
Anoplodactylus viridintestinalis	Arthropoda	Pycnogonida	Pegmata	Phoxichilidiidae	3	12
Anoropallene palpida	Arthropoda	Pycnogonida	Pegmata	Callipallenidae	5	104
Callipallene pacifica	Arthropoda	Pycnogonida	Pegmata	Callipallenidae	5	9
Nymphon heterodenticulatum	Arthropoda	Pycnogonida	Pegmata	Nymphonidae	1	1
Prototrygaeus jordanae	Arthropoda	Pycnogonida	Pegmata	Ammotheidae	5	7
<b>Arthropoda : Ostracoda</b>						
Asteropella slatteryi	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	13	32
Bathyleberis hancocki	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	1	1
Bathyleberis sp	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	2	2
Bathyleberis sp LA1	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	2	4
Cylindroleberididae	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	2	2
Euphilomedes carcharodonta	Arthropoda	Ostracoda	Myodocopida	Philomedidae	153	1,687

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Euphilomedes longiseta	Arthropoda	Ostracoda	Myodocopida	Philomedidae	1	9
Euphilomedes producta	Arthropoda	Ostracoda	Myodocopida	Philomedidae	40	227
Eusarsiella sp	Arthropoda	Ostracoda	Myodocopida	Sarsiellidae	1	1
Eusarsiella thominx	Arthropoda	Ostracoda	Myodocopida	Sarsiellidae	5	9
Leuroleberis sharpei	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	15	35
Ostracoda	Arthropoda	Ostracoda			3	3
Philomedes dentata	Arthropoda	Ostracoda	Myodocopida	Philomedidae	3	13
Philomedes sp LA1	Arthropoda	Ostracoda	Myodocopida	Philomedidae	1	1
Podocopida	Arthropoda	Ostracoda	Podocopida		7	21
Postasterope barnesi	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	13	29
Rutiderma judayi	Arthropoda	Ostracoda	Myodocopida	Rutidermatidae	1	1
Rutiderma lomae	Arthropoda	Ostracoda	Myodocopida	Rutidermatidae	16	21
Rutiderma rostratum	Arthropoda	Ostracoda	Myodocopida	Rutidermatidae	4	4
Rutiderma sp	Arthropoda	Ostracoda	Myodocopida	Rutidermatidae	1	1
Sarsiellidae sp SD1	Arthropoda	Ostracoda	Myodocopida	Sarsiellidae	1	1
Scleroconcha trituberculata	Arthropoda	Ostracoda	Myodocopida	Philomedidae	10	19
Vargula tsujii	Arthropoda	Ostracoda	Myodocopida	Cypridinidae	6	8
Xenoleberis californica	Arthropoda	Ostracoda	Myodocopida	Cylindroleberididae	26	36
Zeugophilomedes oblongatus	Arthropoda	Ostracoda	Myodocopida	Philomedidae	1	1
<b>Arthropoda : Copepoda</b>						
Harpacticoida	Arthropoda	Copepoda	Harpacticoida		14	50
<b>Arthropoda : Cirripedia</b>						
Hamatoscalpellum californicum	Arthropoda	Cirripedia	Thoracica	Scalpellidae	11	46
<b>Arthropoda : Leptostraca</b>						
Leptostraca	Arthropoda	Malacostraca	Leptostraca		1	1
Nebalia daytoni	Arthropoda	Malacostraca	Leptostraca	Nebaliidae	8	15
Nebalia pugettensis Cmplx	Arthropoda	Malacostraca	Leptostraca	Nebaliidae	15	61
<b>Arthropoda : Stomatopoda</b>						
Schmittius politus	Arthropoda	Malacostraca	Stomatopoda	Squillidae	2	12
<b>Arthropoda : Mysidacea</b>						
Alienacanthomysis macropsis	Arthropoda	Malacostraca	Mysidacea	Mysidae	5	6
Amathimysis trigibba	Arthropoda	Malacostraca	Mysidacea	Mysidae	2	2
Amblyops abbreviata	Arthropoda	Malacostraca	Mysidacea	Mysidae	2	3
Columbiaemysis ignota	Arthropoda	Malacostraca	Mysidacea	Mysidae	1	3
Heteromysis odontops	Arthropoda	Malacostraca	Mysidacea	Mysidae	5	19
Metamysidopsis elongata	Arthropoda	Malacostraca	Mysidacea	Mysidae	3	5
Mysidacea	Arthropoda	Malacostraca	Mysidacea		4	4
Mysidella americana	Arthropoda	Malacostraca	Mysidacea	Mysidae	1	1
Mysidopsis intii	Arthropoda	Malacostraca	Mysidacea	Mysidae	2	3
Mysidopsis sp	Arthropoda	Malacostraca	Mysidacea	Mysidae	2	4
Neomysis kadiakensis	Arthropoda	Malacostraca	Mysidacea	Mysidae	10	25
Pacifacanthomysis nephrophthalma	Arthropoda	Malacostraca	Mysidacea	Mysidae	6	6
Pseudomma sp	Arthropoda	Malacostraca	Mysidacea	Mysidae	2	2
Siriella pacifica	Arthropoda	Malacostraca	Mysidacea	Mysidae	1	2
<b>Arthropoda : Cumacea</b>						
Anchicolurus occidentalis	Arthropoda	Malacostraca	Cumacea	Diastylidae	6	35



Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Campylaspis biplicata	Arthropoda	Malacostraca	Cumacea	Nannastacidae	1	1
Campylaspis blakei	Arthropoda	Malacostraca	Cumacea	Nannastacidae	1	1
Campylaspis canaliculata	Arthropoda	Malacostraca	Cumacea	Nannastacidae	18	19
Campylaspis hartae	Arthropoda	Malacostraca	Cumacea	Nannastacidae	9	13
Campylaspis rubromaculata	Arthropoda	Malacostraca	Cumacea	Nannastacidae	8	8
Campylaspis rufa	Arthropoda	Malacostraca	Cumacea	Nannastacidae	4	5
Campylaspis sp C	Arthropoda	Malacostraca	Cumacea	Nannastacidae	1	1
Cumacea	Arthropoda	Malacostraca	Cumacea		4	4
Cumella californica	Arthropoda	Malacostraca	Cumacea	Nannastacidae	5	14
Cumella sp	Arthropoda	Malacostraca	Cumacea	Nannastacidae	1	2
Cumella sp B	Arthropoda	Malacostraca	Cumacea	Nannastacidae	1	1
Cyclaspis nubila	Arthropoda	Malacostraca	Cumacea	Bodotriidae	2	9
Cyclaspis sp C	Arthropoda	Malacostraca	Cumacea	Bodotriidae	1	5
Diastylis californica	Arthropoda	Malacostraca	Cumacea	Diastylidae	20	28
Diastylis crenellata	Arthropoda	Malacostraca	Cumacea	Diastylidae	49	117
Diastylis pellucida	Arthropoda	Malacostraca	Cumacea	Diastylidae	9	15
Diastylis sentosa	Arthropoda	Malacostraca	Cumacea	Diastylidae	4	7
Diastylis sp	Arthropoda	Malacostraca	Cumacea	Diastylidae	1	1
Diastylopsis tenuis	Arthropoda	Malacostraca	Cumacea	Diastylidae	15	85
Eudorella pacifica	Arthropoda	Malacostraca	Cumacea	Leuconidae	44	65
Eudorellopsis longirostris	Arthropoda	Malacostraca	Cumacea	Leuconidae	10	20
Glyphocuma sp A	Arthropoda	Malacostraca	Cumacea	Bodotriidae	2	3
Hemilamprops californicus	Arthropoda	Malacostraca	Cumacea	Lampropidae	38	119
Hemilamprops sp A	Arthropoda	Malacostraca	Cumacea	Lampropidae	4	4
Lampropidae	Arthropoda	Malacostraca	Cumacea	Lampropidae	2	2
Lamprops quadriplicatus	Arthropoda	Malacostraca	Cumacea	Lampropidae	5	16
Leptocuma forsmanni	Arthropoda	Malacostraca	Cumacea	Bodotriidae	1	11
Leptostylis abditus	Arthropoda	Malacostraca	Cumacea	Diastylidae	7	7
Leptostylis calva	Arthropoda	Malacostraca	Cumacea	Diastylidae	11	16
Leptostylis sp	Arthropoda	Malacostraca	Cumacea	Diastylidae	1	2
Leucon bishopi	Arthropoda	Malacostraca	Cumacea	Leuconidae	6	24
Leucon declivis	Arthropoda	Malacostraca	Cumacea	Leuconidae	1	1
Leucon falcicosta	Arthropoda	Malacostraca	Cumacea	Leuconidae	4	5
Leucon magnadentata	Arthropoda	Malacostraca	Cumacea	Leuconidae	5	9
Leucon sp	Arthropoda	Malacostraca	Cumacea	Leuconidae	1	1
Leucon subnasica	Arthropoda	Malacostraca	Cumacea	Leuconidae	6	10
Mesolamprops bispinosus	Arthropoda	Malacostraca	Cumacea	Lampropidae	27	56
Oxyurostylis pacifica	Arthropoda	Malacostraca	Cumacea	Diastylidae	20	387
Petalosarsia sp A	Arthropoda	Malacostraca	Cumacea	Pseudocumatidae	1	1
Procampylaspis caenosa	Arthropoda	Malacostraca	Cumacea	Nannastacidae	27	29
<b>Arthropoda : Tanaidacea</b>						
Anarthruridae sp 2	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	1	1
Araphura breviararia	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	42	94
Araphura cuspirostris	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	9	22
Araphura sp	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	2	2
Carpoapseudes caraspinosus	Arthropoda	Malacostraca	Tanaidacea	Apseudidae	3	3
Chauliopleona dentata	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	14	19
Leptochelia dubia	Arthropoda	Malacostraca	Tanaidacea	Leptocheliidae	117	872

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Pseudotanaeis californiensis	Arthropoda	Malacostraca	Tanaidacea	Pseudotanaidae	1	1
Scoloura phillipsi	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	2	2
Siphonolabrum californiensis	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	2	4
Synaptotanaeis notabilis	Arthropoda	Malacostraca	Tanaidacea	Tanaidae	53	1,225
Tanaella propinquus	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	19	38
Tanaidacea	Arthropoda	Malacostraca	Tanaidacea		7	13
Tanaidae	Arthropoda	Malacostraca	Tanaidacea	Tanaidae	2	8
Tanaopsis cadieni	Arthropoda	Malacostraca	Tanaidacea	Anarthruridae	16	39
Typhlotanaeis crassus	Arthropoda	Malacostraca	Tanaidacea	Typhlotanaidae	11	290
Typhlotanaeis sp	Arthropoda	Malacostraca	Tanaidacea	Typhlotanaidae	3	7
Typhlotanaeis williamsi	Arthropoda	Malacostraca	Tanaidacea	Typhlotanaidae	8	38
<b>Arthropoda : Isopoda</b>						
Amakusanthura californiensis	Arthropoda	Malacostraca	Isopoda	Anthuridae	4	8
Ananthura luna	Arthropoda	Malacostraca	Isopoda	Antheluridae	1	1
Ancinus granulatus	Arthropoda	Malacostraca	Isopoda	Ancinidae	1	2
Asellota sp SD1	Arthropoda	Malacostraca	Isopoda		1	4
Caecianiropsis psammophila	Arthropoda	Malacostraca	Isopoda	Janiridae	1	2
Caecognathia crenulatifrons	Arthropoda	Malacostraca	Isopoda	Gnathiidae	103	318
Cirolanidae	Arthropoda	Malacostraca	Isopoda	Cirolanidae	1	1
Edotia sp B	Arthropoda	Malacostraca	Isopoda	Idoteidae	5	7
Edotia sublittoralis	Arthropoda	Malacostraca	Isopoda	Idoteidae	13	61
Elthusa vulgaris	Arthropoda	Malacostraca	Isopoda	Cymothoidae	1	1
Erichsonella crenulata	Arthropoda	Malacostraca	Isopoda	Idoteidae	3	74
Eurycope californiensis	Arthropoda	Malacostraca	Isopoda	Munnopsidae	3	3
Eurydice caudata	Arthropoda	Malacostraca	Isopoda	Cirolanidae	6	17
Excirologa chiltoni	Arthropoda	Malacostraca	Isopoda	Cirolanidae	1	1
Gnathia trilobata	Arthropoda	Malacostraca	Isopoda	Gnathiidae	2	12
Gnathiidae	Arthropoda	Malacostraca	Isopoda	Gnathiidae	47	84
Gnorimosphaeroma oregonense	Arthropoda	Malacostraca	Isopoda	Sphaeromatidae	8	25
Haliophasma geminatum	Arthropoda	Malacostraca	Isopoda	Anthuridae	75	140
Heteroserolis carinata	Arthropoda	Malacostraca	Isopoda	Serolidae	25	106
Idarcturus allelomorphus	Arthropoda	Malacostraca	Isopoda	Arcturidae	17	84
Ilyarachna acarina	Arthropoda	Malacostraca	Isopoda	Munnopsidae	17	31
Ilyarachna profunda	Arthropoda	Malacostraca	Isopoda	Munnopsidae	1	4
Isopoda	Arthropoda	Malacostraca	Isopoda		2	2
Janiralata occidentalis	Arthropoda	Malacostraca	Isopoda	Janiridae	1	27
Janiralata solasteri	Arthropoda	Malacostraca	Isopoda	Janiridae	1	1
Janiralata sp	Arthropoda	Malacostraca	Isopoda	Janiridae	5	12
Janiralata sp B	Arthropoda	Malacostraca	Isopoda	Janiridae	1	2
Janiridae	Arthropoda	Malacostraca	Isopoda	Janiridae	1	1
Joeropsis concava	Arthropoda	Malacostraca	Isopoda	Joeropsidae	4	8
Joeropsis dubia	Arthropoda	Malacostraca	Isopoda	Joeropsidae	6	8
Munna sp A	Arthropoda	Malacostraca	Isopoda	Munnidae	2	23
Munnogonium sp A	Arthropoda	Malacostraca	Isopoda	Paramunnidae	1	1
Munnogonium sp SD1	Arthropoda	Malacostraca	Isopoda	Paramunnidae	1	4
Munnogonium tillerae	Arthropoda	Malacostraca	Isopoda	Paramunnidae	7	16

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Neastacilla californica	Arthropoda	Malacostraca	Isopoda	Arcturidae	13	90
Paracerceis sculpta	Arthropoda	Malacostraca	Isopoda	Sphaeromatidae	16	867
Paracerceis sp	Arthropoda	Malacostraca	Isopoda	Sphaeromatidae	6	14
Paranthura elegans	Arthropoda	Malacostraca	Isopoda	Paranthuridae	26	257
Pleurogonium californiense	Arthropoda	Malacostraca	Isopoda	Paramunnidae	1	1
Pleurogonium sp A	Arthropoda	Malacostraca	Isopoda	Paramunnidae	1	1
Rocinela angustata	Arthropoda	Malacostraca	Isopoda	Aegidae	1	1
Synidotea calcarea	Arthropoda	Malacostraca	Isopoda	Idoteidae	1	1
Synidotea magnifica	Arthropoda	Malacostraca	Isopoda	Idoteidae	3	5
Synidotea media	Arthropoda	Malacostraca	Isopoda	Idoteidae	4	7
Synidotea sp	Arthropoda	Malacostraca	Isopoda	Idoteidae	1	1
<b>Arthropoda : Amphipoda</b>						
Acidostoma hancocki	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	6	7
Acuminodeutopus heteruropus	Arthropoda	Malacostraca	Amphipoda	Aoridae	4	24
Aeginellidae genus A sp A	Arthropoda	Malacostraca	Amphipoda	Aeginellidae	9	13
Americhelidium rectipalmmum	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	22	26
Americhelidium shoemakeri Cmplx	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	33	52
Ampelisca agassizi	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	66	298
Ampelisca brachycladus	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	12	66
Ampelisca brevisimulata	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	98	455
Ampelisca careyi	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	78	211
Ampelisca cf brevisimulata	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	30	42
Ampelisca coeca	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	1	1
Ampelisca cristata cristata	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	31	95
Ampelisca cristata microdentata	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	38	133
Ampelisca furcigera	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	2	2
Ampelisca hancocki Cmplx	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	66	147
Ampelisca indentata	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	36	103
Ampelisca lobata	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	2	60
Ampelisca milleri	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	10	30
Ampelisca pacifica	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	77	179
Ampelisca pugetica	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	91	318
Ampelisca romigi	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	10	16
Ampelisca sp	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	43	74
Ampelisca unsocalae	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	21	50
Ampelisciphotis podophthalma	Arthropoda	Malacostraca	Amphipoda	Isaeidae	9	27
Amphideutopus oculatus	Arthropoda	Malacostraca	Amphipoda	Isaeidae	87	1,122
Ampithoe lacertosa	Arthropoda	Malacostraca	Amphipoda	Ampithoidae	1	1
Ampithoe longimana	Arthropoda	Malacostraca	Amphipoda	Ampithoidae	2	100
Ampithoe plumulosa	Arthropoda	Malacostraca	Amphipoda	Ampithoidae	2	24
Ampithoe sp	Arthropoda	Malacostraca	Amphipoda	Ampithoidae	9	16
Ampithoe valida	Arthropoda	Malacostraca	Amphipoda	Ampithoidae	12	262
Anamixis pacifica	Arthropoda	Malacostraca	Amphipoda	Leucothoidae	1	3
Anonyx lilljeborgi	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	10	15
Aoroides columbiae	Arthropoda	Malacostraca	Amphipoda	Aoridae	3	7
Aoroides exilis	Arthropoda	Malacostraca	Amphipoda	Aoridae	5	17

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Aoroides inermis	Arthropoda	Malacostraca	Amphipoda	Aoridae	9	36
Aoroides intermedia	Arthropoda	Malacostraca	Amphipoda	Aoridae	9	36
Aoroides secundus	Arthropoda	Malacostraca	Amphipoda	Aoridae	1	139
Aoroides sp	Arthropoda	Malacostraca	Amphipoda	Aoridae	21	65
Aoroides sp A	Arthropoda	Malacostraca	Amphipoda	Aoridae	9	34
Aoroides spinosus	Arthropoda	Malacostraca	Amphipoda	Aoridae	1	3
Apolochus barnardi	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	1	3
Argissa hamatipes	Arthropoda	Malacostraca	Amphipoda	Argissidae	7	9
Aruga holmesi	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	5	13
Aruga oculata	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	16	50
Batea transversa	Arthropoda	Malacostraca	Amphipoda	Bateidae	1	1
Bathymedon kassites	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	1	1
Bathymedon pumilus	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	12	15
Bathymedon roquedo	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	3	3
Bathymedon vulpeculus	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	3	3
Bemlos audbettius	Arthropoda	Malacostraca	Amphipoda	Aoridae	8	25
Bemlos concavus	Arthropoda	Malacostraca	Amphipoda	Aoridae	2	2
Bemlos macromanus	Arthropoda	Malacostraca	Amphipoda	Aoridae	4	114
Bemlos sp	Arthropoda	Malacostraca	Amphipoda	Aoridae	2	6
Bruzelia tuberculata	Arthropoda	Malacostraca	Amphipoda	Synopiidae	7	9
Byblis barbarendis	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	10	165
Byblis bathyalis	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	1	1
Byblis millsii	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	74	202
Byblis sp	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	1	1
Byblis veleronis	Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	3	7
Caprella alaskana	Arthropoda	Malacostraca	Amphipoda	Caprellidae	4	95
Caprella californica	Arthropoda	Malacostraca	Amphipoda	Caprellidae	29	449
Caprella equilibra	Arthropoda	Malacostraca	Amphipoda	Caprellidae	1	11
Caprella gracilior	Arthropoda	Malacostraca	Amphipoda	Caprellidae	1	10
Caprella mendax	Arthropoda	Malacostraca	Amphipoda	Caprellidae	40	98
Caprella natalensis	Arthropoda	Malacostraca	Amphipoda	Caprellidae	1	2
Caprella nr acanthogaster	Arthropoda	Malacostraca	Amphipoda	Caprellidae	2	2
Caprella sp	Arthropoda	Malacostraca	Amphipoda	Caprellidae	23	70
Caprella verrucosa	Arthropoda	Malacostraca	Amphipoda	Caprellidae	1	4
Caprellidea	Arthropoda	Malacostraca	Amphipoda		1	1
Cephalophoxoides homilis	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	7	11
Cerapus tubularis Cmplx	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	10	15
Chelura terebrans	Arthropoda	Malacostraca	Amphipoda	Cheluridae	1	1
Chevalia inaequalis	Arthropoda	Malacostraca	Amphipoda	Isaeidae	1	16
Chromopleustes pugettensis	Arthropoda	Malacostraca	Amphipoda	Pleustidae	1	2
Coboldus hedgpethi	Arthropoda	Malacostraca	Amphipoda	Iphimediidae	1	9
Corophiidae	Arthropoda	Malacostraca	Amphipoda	Corophiidae	3	7
Corophioidea	Arthropoda	Malacostraca	Amphipoda		7	162
Dactylopleustes sp A	Arthropoda	Malacostraca	Amphipoda	Pleustidae	1	1
Deflexilodes norvegicus	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	36	44
Deutella californica	Arthropoda	Malacostraca	Amphipoda	Pariambidae	1	1
Elasmopus bampo	Arthropoda	Malacostraca	Amphipoda	Melitidae	8	318
Elasmopus mutatus	Arthropoda	Malacostraca	Amphipoda	Melitidae	1	11
Elasmopus sp	Arthropoda	Malacostraca	Amphipoda	Melitidae	2	4

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
Eochelidium sp A	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	26	184
Eohaustorius barnardi	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	1	2
Erichthonius brasiliensis	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	23	479
Erichthonius rubricornis	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	2	3
Eusirus sp	Arthropoda	Malacostraca	Amphipoda	Eusiridae	3	4
Eyakia robusta	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	9	17
Foxiphalus similis	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Foxiphalus cognatus	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	2	4
Foxiphalus golfensis	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	23	51
Foxiphalus obtusidens	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	48	143
Foxiphalus similis	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	29	74
Gammaridea	Arthropoda	Malacostraca	Amphipoda		10	11
Gammaropsis martesia	Arthropoda	Malacostraca	Amphipoda	Isaeidae	2	3
Gammaropsis ociosa	Arthropoda	Malacostraca	Amphipoda	Isaeidae	11	60
Gammaropsis sp	Arthropoda	Malacostraca	Amphipoda	Isaeidae	1	1
Gammaropsis thompsoni	Arthropoda	Malacostraca	Amphipoda	Isaeidae	15	139
Garosyrhoe bigarra	Arthropoda	Malacostraca	Amphipoda	Synopiidae	2	2
Gibberosus myersi	Arthropoda	Malacostraca	Amphipoda	Megaluropidae	12	69
Gitana calitemplado	Arthropoda	Malacostraca	Amphipoda	Amphilochidae	1	3
Grandidierella japonica	Arthropoda	Malacostraca	Amphipoda	Aoridae	74	12,408
Guerneia reduncans	Arthropoda	Malacostraca	Amphipoda	Dexaminidae	6	24
Halicoides synopiae	Arthropoda	Malacostraca	Amphipoda	Pardaliscidae	27	50
Harpiniinae	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Harpiniopsis emeryi	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Harpiniopsis epistomata	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	10	15
Harpiniopsis fulgens	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	7	7
Harpiniopsis galera	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	3	5
Harpiniopsis similis	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Hartmanodes hartmanae	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	19	30
Haustoriidae	Arthropoda	Malacostraca	Amphipoda	Haustoriidae	1	1
Hemiproto sp A	Arthropoda	Malacostraca	Amphipoda	Phtiscidae	8	29
Heterophoxus affinis	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	9	25
Heterophoxus ellisi	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	39	132
Heterophoxus oculatus	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	61	265
Heterophoxus sp	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	18	28
Hippomedon columbianus	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	11	21
Hippomedon sp	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	3	3
Hippomedon sp A	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	14	37
Hippomedon subrobustus	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	1
Hippomedon zetesimus	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	5	7
Hornellia occidentalis	Arthropoda	Malacostraca	Amphipoda	Melitidae	1	3
Incisocalliope bairdi	Arthropoda	Malacostraca	Amphipoda	Pleustidae	2	11
Ischyrocerus anguipes	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	2	3
Ischyrocerus pelagops	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	2	2
Jassa slatteryi	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	5	23
Jassa sp	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	1	6
Laticorophium baconi	Arthropoda	Malacostraca	Amphipoda	Corophiidae	6	6
Lepidepcreum gurjanovae	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	4	11
Lepidepcreum serraculum	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	7	13
Leptophoxus falcatus	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	2	2

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
icelus						
Liljeborgia cota	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	1	1
Liljeborgia geminata	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	2	2
Liljeborgiidae	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	1	1
Listriella albina	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	5	8
Listriella diffusa	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	4	6
Listriella eriopisa	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	3	7
Listriella goleta	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	30	83
Listriella melanica	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	10	18
Listriella sp	Arthropoda	Malacostraca	Amphipoda	Liljeborgiidae	1	1
Lysianassidae	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	3	3
Maera similis	Arthropoda	Malacostraca	Amphipoda	Melitidae	6	29
Mayerella acanthopoda	Arthropoda	Malacostraca	Amphipoda	Protellidae	46	1,793
Mayerella banksia	Arthropoda	Malacostraca	Amphipoda	Protellidae	36	193
Mayerella sp	Arthropoda	Malacostraca	Amphipoda	Protellidae	1	1
Megamoera subterner	Arthropoda	Malacostraca	Amphipoda	Melitidae	1	7
Melitidae	Arthropoda	Malacostraca	Amphipoda	Melitidae	1	1
Melphisana bola Cmplx	Arthropoda	Malacostraca	Amphipoda	Melphidippidae	12	13
Metaphoxus frequens	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	14	20
Metatiron tropakis	Arthropoda	Malacostraca	Amphipoda	Synopiidae	10	129
Metharpinia jonesi	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Metopa dawsoni	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	2	2
Microjassa bousfieldi	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	1	1
Microjassa litotes	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	3	5
Monocorophium acherusicum	Arthropoda	Malacostraca	Amphipoda	Corophiidae	32	6,535
Monocorophium insidiosum	Arthropoda	Malacostraca	Amphipoda	Corophiidae	30	14,889
Monocorophium sp	Arthropoda	Malacostraca	Amphipoda	Corophiidae	12	48
Monocorophium uenoi	Arthropoda	Malacostraca	Amphipoda	Corophiidae	1	8
Monoculodes emarginatus	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	26	37
Monoculodes glyconicus	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	2	2
Monoculodes latissimanus	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	2	2
Neoschyrocerus claustris	Arthropoda	Malacostraca	Amphipoda	Ischyroceridae	1	1
Nicippe tumida	Arthropoda	Malacostraca	Amphipoda	Pardaliscidae	42	58
Oediceropsis elsula	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	1	1
Oedicerotidae	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	4	4
Opisa tridentata	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	5	5
Oradarea longimana	Arthropoda	Malacostraca	Amphipoda	Eusiridae	1	1
Orchestia sp	Arthropoda	Malacostraca	Amphipoda	Talitridae	1	1
Orchomene anaqueus	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	3	3
Orchomene decipiens	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	15	57
Orchomene pacificus	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	1
Orchomene pinguis	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	1
Orchomene sp	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	1
Pachychela sp SD1	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	2
Pachynus barnardi	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	6	7
Pacifoculodes barnardi	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	3	3
Paradexamine sp SD1	Arthropoda	Malacostraca	Amphipoda	Dexaminidae	25	288
Paramicrodeutopus	Arthropoda	Malacostraca	Amphipoda	Aoridae	8	17

<b>Taxon name</b>	<b>Phylum</b>	<b>Class</b>	<b>Order</b>	<b>Family</b>	<b>Sites</b>	<b>Indiv</b>
schmitti						
Paramicrodeutopus sp	Arthropoda	Malacostraca	Amphipoda	Aoridae	1	1
Paraphoxus sp 1	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	9	55
Pardalisca tenuipes	Arthropoda	Malacostraca	Amphipoda	Pardaliscidae	3	5
Pardaliscella sp HYP1	Arthropoda	Malacostraca	Amphipoda	Pardaliscidae	2	2
Pardaliscella symmetrica	Arthropoda	Malacostraca	Amphipoda	Pardaliscidae	3	9
Photis bifurcata	Arthropoda	Malacostraca	Amphipoda	Isaeidae	23	118
Photis brevipes	Arthropoda	Malacostraca	Amphipoda	Isaeidae	46	206
Photis californica	Arthropoda	Malacostraca	Amphipoda	Isaeidae	59	413
Photis lacia	Arthropoda	Malacostraca	Amphipoda	Isaeidae	44	428
Photis linearmanus	Arthropoda	Malacostraca	Amphipoda	Isaeidae	1	2
Photis macinerneyi	Arthropoda	Malacostraca	Amphipoda	Isaeidae	3	18
Photis macrotica	Arthropoda	Malacostraca	Amphipoda	Isaeidae	1	2
Photis parvidons	Arthropoda	Malacostraca	Amphipoda	Isaeidae	15	115
Photis sp	Arthropoda	Malacostraca	Amphipoda	Isaeidae	55	522
Photis sp A	Arthropoda	Malacostraca	Amphipoda	Isaeidae	1	1
Photis sp B	Arthropoda	Malacostraca	Amphipoda	Isaeidae	1	2
Photis sp C	Arthropoda	Malacostraca	Amphipoda	Isaeidae	4	6
Photis sp OC1	Arthropoda	Malacostraca	Amphipoda	Isaeidae	4	11
Photis viuda	Arthropoda	Malacostraca	Amphipoda	Isaeidae	2	2
Phoxocephalidae	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	4	4
Pleusymtes coquilla	Arthropoda	Malacostraca	Amphipoda	Pleustidae	1	1
Pleusymtes subglaber	Arthropoda	Malacostraca	Amphipoda	Pleustidae	12	24
Podocerus cristatus	Arthropoda	Malacostraca	Amphipoda	Podoceridae	7	55
Podocerus fulanus	Arthropoda	Malacostraca	Amphipoda	Podoceridae	25	573
Podocerus sp	Arthropoda	Malacostraca	Amphipoda	Podoceridae	4	6
Pontogeneia rostrata	Arthropoda	Malacostraca	Amphipoda	Eusiridae	2	2
Prachynella lodo	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	2	2
Protohyale frequens	Arthropoda	Malacostraca	Amphipoda	Hyalidae	3	381
Protomedeia articulata	Arthropoda	Malacostraca	Amphipoda	Isaeidae	26	94
Cmplx						
Pseudoharpinia sp	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Quadrimaera carla	Arthropoda	Malacostraca	Amphipoda	Melitidae	1	3
Quadrimaera reishi	Arthropoda	Malacostraca	Amphipoda	Melitidae	1	1
Rhachotropis barnardi	Arthropoda	Malacostraca	Amphipoda	Eusiridae	1	1
Rhachotropis sp A	Arthropoda	Malacostraca	Amphipoda	Eusiridae	16	28
Rhachotropis sp HYP1	Arthropoda	Malacostraca	Amphipoda	Eusiridae	3	4
Rhepoxynius abronius	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	9	36
Rhepoxynius bicuspidatus	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	58	264
Rhepoxynius daboius	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	10	18
Rhepoxynius fatigans	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	3	8
Rhepoxynius heterocuspidatus	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	3	11
Rhepoxynius lucubrans	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	9	23
Rhepoxynius menziesi	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	54	165
Rhepoxynius sp	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	1	1
Rhepoxynius sp A	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	2	2
Rhepoxynius stenodes	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	30	62
Rhepoxynius variatus	Arthropoda	Malacostraca	Amphipoda	Phoxocephalidae	7	12
Rudilemboides sp	Arthropoda	Malacostraca	Amphipoda	Aoridae	2	4

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Rudilemboides sp A	Arthropoda	Malacostraca	Amphipoda	Aoridae	5	11
Rudilemboides stenopropodus	Arthropoda	Malacostraca	Amphipoda	Aoridae	38	264
Schisturella cocula	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	1
Schisturella tricalero	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	2
Sinocorophium heteroceratum	Arthropoda	Malacostraca	Amphipoda	Corophiidae	9	109
Stenopleustes monocuspis	Arthropoda	Malacostraca	Amphipoda	Pleustidae	1	1
Stenothoe estacola	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	1	1
Stenothoe freccanda	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	2	2
Stenothoides bicoma	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	10	12
Stenula modosa	Arthropoda	Malacostraca	Amphipoda	Stenothoidae	1	1
Syrrhoe longifrons	Arthropoda	Malacostraca	Amphipoda	Synopiidae	1	1
Syrrhoe sp A	Arthropoda	Malacostraca	Amphipoda	Synopiidae	2	2
Talitridae	Arthropoda	Malacostraca	Amphipoda	Talitridae	1	1
Tethygenia opata	Arthropoda	Malacostraca	Amphipoda	Eusiridae	3	45
Thorlaksonius platypus	Arthropoda	Malacostraca	Amphipoda	Pleustidae	1	1
Thorlaksonius sp	Arthropoda	Malacostraca	Amphipoda	Pleustidae	2	2
Tiburonella viscana	Arthropoda	Malacostraca	Amphipoda	Platyschnopidae	2	2
Tiron biocellata	Arthropoda	Malacostraca	Amphipoda	Synopiidae	15	29
Tritella laevis	Arthropoda	Malacostraca	Amphipoda	Protellidae	2	11
Tritella pilimana	Arthropoda	Malacostraca	Amphipoda	Protellidae	5	7
Tritella tenuissima	Arthropoda	Malacostraca	Amphipoda	Protellidae	6	16
Uristes entalladurus	Arthropoda	Malacostraca	Amphipoda	Lysianassidae	1	2
Urothoe varvarini	Arthropoda	Malacostraca	Amphipoda	Urothoidae	22	87
Westwoodilla caecula	Arthropoda	Malacostraca	Amphipoda	Oedicerotidae	88	156
<b>Arthropoda : Decapoda</b>						
Alpheidae	Arthropoda	Malacostraca	Decapoda	Alpheidae	2	2
Alpheus californiensis	Arthropoda	Malacostraca	Decapoda	Alpheidae	5	5
Betaeus ensenadensis	Arthropoda	Malacostraca	Decapoda	Alpheidae	1	2
Betaeus longidactylus	Arthropoda	Malacostraca	Decapoda	Alpheidae	1	1
Blepharipoda occidentalis	Arthropoda	Malacostraca	Decapoda	Albuneidae	1	1
Callianopsis goniophthalma	Arthropoda	Malacostraca	Decapoda	Ctenochelidae	1	1
Calocarides quinqueseriatus	Arthropoda	Malacostraca	Decapoda	Axiidae	7	10
Calocarides spinulicauda	Arthropoda	Malacostraca	Decapoda	Axiidae	2	2
Cancer antennarius	Arthropoda	Malacostraca	Decapoda	Canceridae	1	1
Cancer gracilis	Arthropoda	Malacostraca	Decapoda	Canceridae	1	1
Cancer jordani	Arthropoda	Malacostraca	Decapoda	Canceridae	2	4
Cancer productus	Arthropoda	Malacostraca	Decapoda	Canceridae	1	1
Cancer sp	Arthropoda	Malacostraca	Decapoda	Canceridae	9	11
Crangon nigromaculata	Arthropoda	Malacostraca	Decapoda	Crangonidae	2	2
Crangon sp	Arthropoda	Malacostraca	Decapoda	Crangonidae	3	8
Decapoda	Arthropoda	Malacostraca	Decapoda		31	57
Deilocerus decorus	Arthropoda	Malacostraca	Decapoda	Cyclodorippidae	11	26
Deilocerus planus	Arthropoda	Malacostraca	Decapoda	Cyclodorippidae	6	11
Enallopaguropsis guatemoci	Arthropoda	Malacostraca	Decapoda	Paguridae	4	15
Erileptus spinosus	Arthropoda	Malacostraca	Decapoda	Majidae	2	9
Eualus subtilis	Arthropoda	Malacostraca	Decapoda	Hippolytidae	1	22



Taxon name	Phylum	Class	Order	Family	Sites	Indiv
<i>Fabia concharum</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	1	1
<i>Fabia subquadrata</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	1	1
<i>Hemigrapsus oregonensis</i>	Arthropoda	Malacostraca	Decapoda	Grapsidae	7	10
<i>Heptacarpus paludicola</i>	Arthropoda	Malacostraca	Decapoda	Hippolytidae	1	11
<i>Heptacarpus stimpsoni</i>	Arthropoda	Malacostraca	Decapoda	Hippolytidae	1	5
<i>Heptacarpus taylori</i>	Arthropoda	Malacostraca	Decapoda	Hippolytidae	2	10
<i>Heterocrypta occidentalis</i>	Arthropoda	Malacostraca	Decapoda	Parthenopidae	13	22
<i>Hippolyte californiensis</i>	Arthropoda	Malacostraca	Decapoda	Hippolytidae	2	18
Hippolytidae	Arthropoda	Malacostraca	Decapoda	Hippolytidae	1	1
<i>Lepidopa californica</i>	Arthropoda	Malacostraca	Decapoda	Albuneidae	2	3
<i>Lophopanopeus bellus</i>	Arthropoda	Malacostraca	Decapoda	Xanthidae	2	11
Majidae	Arthropoda	Malacostraca	Decapoda	Majidae	6	11
<i>Malacoplax californiensis</i>	Arthropoda	Malacostraca	Decapoda	Gonoplacidae	1	1
<i>Naushonia macginitiei</i>	Arthropoda	Malacostraca	Decapoda	Laomediidae	3	3
<i>Neocrangon zacaе</i>	Arthropoda	Malacostraca	Decapoda	Crangonidae	1	1
<i>Neotrypaea affinis</i>	Arthropoda	Malacostraca	Decapoda	Callianassidae	1	3
<i>Neotrypaea californiensis</i>	Arthropoda	Malacostraca	Decapoda	Callianassidae	14	80
<i>Neotrypaea gigas</i>	Arthropoda	Malacostraca	Decapoda	Callianassidae	11	28
<i>Neotrypaea sp</i>	Arthropoda	Malacostraca	Decapoda	Callianassidae	14	46
<i>Ogyrides sp A</i>	Arthropoda	Malacostraca	Decapoda	Ogyrididae	1	1
<i>Orthopagurus minimus</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	3	26
Paguridae	Arthropoda	Malacostraca	Decapoda	Paguridae	5	21
<i>Paguristes sp</i>	Arthropoda	Malacostraca	Decapoda	Diogenidae	4	5
<i>Pagurus beringanus</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	2	7
<i>Pagurus hartae</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	5	122
<i>Pagurus setosus</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	1	4
<i>Pagurus sp A</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	2	10
<i>Parapagurodes laurentae</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	4	4
<i>Pinnixa forficulimanus</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	2	2
<i>Pinnixa franciscana</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	12	24
<i>Pinnixa hiatus</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	4	4
<i>Pinnixa longipes</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	2	2
<i>Pinnixa occidentalis</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	35	73
<i>Pinnixa schmitti</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	2	3
<i>Pinnixa sp</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	13	22
<i>Pinnixa tomentosa</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	1	1
<i>Pinnixa tubicola</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	3	3
Pinnotheridae	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	18	23
<i>Platymera gaudichaudii</i>	Arthropoda	Malacostraca	Decapoda	Calappidae	1	1
<i>Pylopagurus holmesi</i>	Arthropoda	Malacostraca	Decapoda	Paguridae	1	5
<i>Pyromaia tuberculata</i>	Arthropoda	Malacostraca	Decapoda	Majidae	18	45
<i>Randallia ornata</i>	Arthropoda	Malacostraca	Decapoda	Leucosiidae	2	2
<i>Scleroplax granulata</i>	Arthropoda	Malacostraca	Decapoda	Pinnotheridae	19	143
<i>Spirontocaris sp</i>	Arthropoda	Malacostraca	Decapoda	Hippolytidae	2	2
<i>Spirontocaris truncata</i>	Arthropoda	Malacostraca	Decapoda	Hippolytidae	1	1
<i>Upogebia lepta</i>	Arthropoda	Malacostraca	Decapoda	Upogebiidae	1	2
<i>Upogebia macginitieorum</i>	Arthropoda	Malacostraca	Decapoda	Upogebiidae	1	6
Xanthidae	Arthropoda	Malacostraca	Decapoda	Xanthidae	1	1
<b>Arthropoda : Insecta</b>						
Insecta	Arthropoda	Insecta			1	1

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Callibaetis sp	Arthropoda	Insecta	Ephemeroptera	Baetidae	1	1
Corixidae	Arthropoda	Insecta	Hemiptera	Corixidae	2	14
Dolichopodidae	Arthropoda	Insecta	Diptera	Dolichopodidae	1	77
Psychoda sp	Arthropoda	Insecta	Diptera	Psychodidae	1	1
Chironomidae	Arthropoda	Insecta	Diptera	Chironomidae	7	734
<b>Sipuncula</b>						
Apionsoma misakianum	Sipuncula	Phascolosomatidea	Phascolosomatiformes	Phascolosomatidae	13	257
Apionsoma murinae	Sipuncula	Phascolosomatidea	Phascolosomatiformes	Phascolosomatidae	2	9
Golfingia sp 1	Sipuncula	Sipunculidea	Golfingiiformes	Golfingiidae	1	2
Golfingiidae	Sipuncula	Sipunculidea	Golfingiiformes	Golfingiidae	1	1
Nephasoma diaphanes	Sipuncula	Sipunculidea	Golfingiiformes	Golfingiidae	13	79
Phascolion sp A	Sipuncula	Sipunculidea	Golfingiiformes	Phascolionidae	37	128
Sipuncula	Sipuncula				12	15
Sipunculidae	Sipuncula	Sipunculidea	Sipunculiformes	Sipunculidae	17	24
Thysanocardia nigra	Sipuncula	Sipunculidea	Golfingiiformes	Golfingiidae	32	50
<b>Echiura</b>						
Arhynchite californicus	Echiura	Echiurida	Echiuroinea	Thalassematidae	3	3
Echiura	Echiura				4	4
Listriolobus hexamyotus	Echiura	Echiurida	Echiuroinea	Thalassematidae	1	2
Listriolobus pelodes	Echiura	Echiurida	Echiuroinea	Thalassematidae	15	25
Nellobia eusoma	Echiura	Echiurida	Bonelloinea	Bonelliidae	8	8
<b>Phoronida</b>						
Phoronida	Phorona		Phoronida		144	1,361
<b>Bryozoa</b>						
Clavopora occidentalis	Ectoprocta	Gymnolaemata	Ctenostomata	Clavoporidae	4	4
Zoobotryon pellucida	Ectoprocta	Gymnolaemata	Ctenostomata	Vesiculariidae	1	1
<b>Brachiopoda</b>						
Glottidia albida	Brachiopoda	Inarticulata	Lingulida	Lingulidae	50	164
Platidia hornii	Brachiopoda	Articulata	Terebratulida	Platidiidae	2	4
<b>Echinodermata : Asteroidea</b>						
Asteroidea	Echinodermata	Asteroidea			39	56
Astropecten sp	Echinodermata	Asteroidea	Paxillosida	Astropectinidae	2	2
Astropecten verrilli	Echinodermata	Asteroidea	Paxillosida	Astropectinidae	18	20
Luidia sp	Echinodermata	Asteroidea	Paxillosida	Luidiidae	1	1
Myxoderma platyacanthum	Echinodermata	Asteroidea	Forcipulatida	Zoroasteridae	2	2
Pseudarchaster pusillus	Echinodermata	Asteroidea	Valvatida	Goniasteridae	1	1
<b>Echinodermata : Ophiuroidea</b>						
Amphichondrius granulatus	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	30	86
Amphiodia digitata	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	59	272
Amphiodia psara	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	3	4
Amphiodia sp	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	101	659
Amphiodia urtica	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	119	2,171
Amphioplus sp	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	3	4
Amphioplus sp LA1	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	18	30
Amphioplus strongyloplax	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	11	19
Amphipholis pugetana	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	1	1
Amphipholis squamata	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	69	531

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Amphiura arcystata	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	33	103
Amphiura diomedea	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	2	4
Amphiura sp	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	1	2
Amphiuridae	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	132	530
Asteronyx longifissus	Echinodermata	Ophiuroidea	Phrynophiurida	Asteronychidae	2	2
Dougaloplus amphacanthus	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	25	55
Dougaloplus sp MEC1	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	1	1
Dougaloplus sp SD1	Echinodermata	Ophiuroidea	Ophiurida	Amphiuridae	5	9
Ophiacantha sp	Echinodermata	Ophiuroidea	Ophiurida	Ophiacanthidae	1	1
Ophiactis simplex	Echinodermata	Ophiuroidea	Ophiurida	Ophiactidae	1	15
Ophionereis annulata	Echinodermata	Ophiuroidea	Ophiurida	Ophionereidae	1	1
Ophionereis eurybrachiplax	Echinodermata	Ophiuroidea	Ophiurida	Ophionereidae	2	3
Ophiopsila californica	Echinodermata	Ophiuroidea	Ophiurida	Ophiocomidae	3	5
Ophioscolex corynetes	Echinodermata	Ophiuroidea	Phrynophiurida	Ophiomyxidae	1	1
Ophiosphalma jolliense	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	2	2
Ophiothrix spiculata	Echinodermata	Ophiuroidea	Ophiurida	Ophiotricidae	4	12
Ophiura luetkenii	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	8	11
Ophiura sp	Echinodermata	Ophiuroidea	Ophiurida	Ophiuridae	2	2
Ophiuroconis bispinosa	Echinodermata	Ophiuroidea	Ophiurida	Ophiodermatidae	28	45
Ophiuroidea	Echinodermata	Ophiuroidea			49	87
<b>Echinodermata : Echinoidea</b>						
Allocentrotus fragilis	Echinodermata	Echinoidea	Echinoidea	Strongylocentrotidae	2	2
Brisaster latifrons	Echinodermata	Echinoidea	Spatangoida	Schizasteridae	30	63
Brissopsis pacifica	Echinodermata	Echinoidea	Spatangoida	Brissidae	21	27
Brissopsis sp LA1	Echinodermata	Echinoidea	Spatangoida	Brissidae	2	2
Dendraster excentricus	Echinodermata	Echinoidea	Clypeasteroida	Dendrasteridae	1	7
Dendraster sp	Echinodermata	Echinoidea	Clypeasteroida	Dendrasteridae	4	4
Dendraster terminalis	Echinodermata	Echinoidea	Clypeasteroida	Dendrasteridae	2	4
Echinoidea	Echinodermata	Echinoidea			15	25
Lovenia cordiformis	Echinodermata	Echinoidea	Spatangoida	Loveniidae	4	4
Lytechinus pictus	Echinodermata	Echinoidea	Temnopleuroidea	Toxopneustidae	20	27
Nacospatangus laevis	Echinodermata	Echinoidea	Spatangoida	Spatangidae	2	2
Spatangoida	Echinodermata	Echinoidea	Spatangoida		1	1
Spatangus californicus	Echinodermata	Echinoidea	Spatangoida	Spatangidae	1	1
<b>Echinodermata : Holothuroidea</b>						
Caudina arenicola	Echinodermata	Holothuroidea	Molpadida	Caudinidae	1	1
Chiridota sp	Echinodermata	Holothuroidea	Apodida	Chiridotidae	33	50
Cucumaria sp	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	1	10
Dendrochirotida	Echinodermata	Holothuroidea	Dendrochirotida		9	11
Havelockia benti	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	1	6
Havelockia charlottae	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	4	4
Leptosynapta sp	Echinodermata	Holothuroidea	Apodida	Synaptidae	76	318
Molpadia intermedia	Echinodermata	Holothuroidea	Molpadida	Molpadiidae	5	5
Pannychia mseleyi	Echinodermata	Holothuroidea	Elasipodida	Laetmogonidae	2	2
Pentamera pediparva	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	2	5
Pentamera populifera	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	10	14
Pentamera pseudocalcigera	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	3	3
Pentamera pseudopopulifera	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	6	6
Pentamera rigida	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	6	8

Taxon name	Phylum	Class	Order	Family	Sites	Indiv
Pentamera sp	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	2	2
Pentamera sp HYP1	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	1	1
Phyllophoridae	Echinodermata	Holothuroidea	Dendrochirotida	Phyllophoridae	12	21
Pseudocnus lubricus	Echinodermata	Holothuroidea	Dendrochirotida	Cucumariidae	2	116
Psolus chitonoides	Echinodermata	Holothuroidea	Dendrochirotida	Psolidae	1	1
<b>Chordata : Hemichordata</b>						
Balanoglossus sp	Chordata	Enteropneusta		Ptychoderidae	11	20
Enteropneusta	Chordata	Enteropneusta			51	125
Saccoglossus sp	Chordata	Enteropneusta		Harrimaniidae	6	6
Schizocardium sp	Chordata	Enteropneusta		Spengeliidae	1	1
Stereobalanus sp	Chordata	Enteropneusta		Harrimaniidae	13	26
<b>Chordata : Ascidiacea</b>						
Agnezia septentrionalis	Chordata	Ascidiacea	Phlebobranchiata	Agneziidae	7	41
Aplousobranchia	Chordata	Ascidiacea			3	4
Ascidiacea	Chordata	Ascidiacea			12	22
Boltenia sp	Chordata	Ascidiacea	Stolidobranchiata	Pyuridae	1	8
Botryllus sp	Chordata	Ascidiacea	Stolidobranchiata	Styelidae	1	1
Chelyosoma productum	Chordata	Ascidiacea	Phlebobranchiata	Corellidae	1	3
Ciona intestinalis	Chordata	Ascidiacea	Phlebobranchiata	Cionidae	2	8
Cnemidocarpa rhizopus	Chordata	Ascidiacea	Stolidobranchiata	Styelidae	1	4
Eugyra arenosa californica	Chordata	Ascidiacea	Stolidobranchiata	Molgulidae	2	2
Molgula sp	Chordata	Ascidiacea	Stolidobranchiata	Molgulidae	19	116
Styela sp	Chordata	Ascidiacea	Stolidobranchiata	Styelidae	2	4
<b>Chordata : Cephalochordata</b>						
Branchiostoma californiense	Chordata	Cephalo-chordata	Amphioxiformes	Branchiostomatidae	1	4