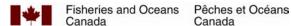
Taxonomic and Feeding Guild Classification for the Marine Benthic Macroinvertebrates of the Strait of Georgia, British Columbia

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TAXONOMIC AND FEEDING GUILD CLASSIFICATION FOR THE MARINE BENTHIC MACROINVERTEBRATES OF THE STRAIT OF GEORGIA, BRITISH COLUMBIA

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TABLE OF CONTENTS

Abstract/Résumé iv Introduction 1 Methods 1 Results 5 Discussion 5 References 9
LIST OF TABLES
Table 1. Codes for major groups of macroinvertebrates occurring in the Strait
of Georgia, BC, Canada. Codes are one of 3 identifiers for each taxon;
a complete list of taxa is available in Appendix 1
Table 2. Feeding guilds of macroinvertbrates of the Strait of Georgia,
BC, Canada as represented by a combination of the following
information: (1) food source (2) diet type (3) food type/size and
(4) feeding mode
LIST OF APPENDICES
Appendix 1. Appendix 1. Complete list of unique taxonomic codes and
trophic codes for all taxa present in the Strait of Georgia macrobenthic
invertebrate database. Major taxonomic groups are defined in Table 1.
Trophic codes are described in detail in text
Appendix 2. References used in the compilation of trophic codes for taxa
in the Strait of Georgia macrobenthic invertebrate database, listed
by major group. Definitions of major groups (combinations of major
taxonomic and ecological grouping) can be found in Table 1

ABSTRACT

Macdonald, T.A., Burd, B.J., Macdonald, V.I., and van Roodselaar, A. 2010.

Taxonomic and feeding guild classification for the marine benthic macroinvertebrates of the Strait of Georgia, British Columbia. Can. Tech. Rep. Fish. Aquat. Sci. 2874: iv + 63 p.

The Ambient Monitoring Project, Phase 2 (AMP) aims to elucidate carbon pathways, sources and sinks in the Strait of Georgia, British Columbia. This includes understanding the dynamics of carbon in the water column, sediments, and biota. A regional database compiling 20 years of species abundance and biomass data will be used to establish a large-scale picture of the biota in the Strait of Georgia, and gain an understanding of carbon flow in this component of the ecosystem. The large spatial and temporal scales of these data present two complications to its future analysis: (1) taxonomic instability over time, and (2) the utility of species identity in ecosystem-level questions. Here two coding systems are constructed to streamline analyses using these data: (1) a taxonomic coding system, which provides stable identifiers for each individual taxon; and (2) a trophic coding system, which classifies macrobenthos based on their feeding mode and functional roles in the community. This trophic coding system will facilitate future understanding of the flow of carbon in macrobenthic communities.

RÉSUMÉ

Macdonald, T.A., Burd, B.J., Macdonald, V.I., and van Roodselaar, A. 2010. Taxonomic and feeding guild classification for the marine benthic macroinvertebrates of the Strait of Georgia, British Columbia. Can. Tech. Rep. Fish. Aquat. Sci. 2874: iv + 63 p.

La deuxième partie du Programme de surveillance ambiante vise à élucider les voies de transport, les sources et les puits de carbone dans le détroit de Géorgie, Colombie-Britannique. Ceci inclut la compréhension de la dynamique du carbone dans la colonne d'eau, les sédiments et le biote. La compilation de 20 ans de données sur l'abondance et la biomasse des espèces dans une base de données régionale permettra de dresser un portrait à grande échelle du biote dans le détroit de Géorgie et de mieux comprendre le flux de carbone dans cette composante de l'écosystème.

Les grandes échelles d'espace et de temps de ces données présentent deux complications pour l'analyse prospective: 1) l'instabilité taxonomique au fil du temps, et 2) la fonction de l'identité des espèces par rapport au enjeux liés aux écosystèmes. Deux systèmes de codage sont établis afin de rationaliser les analyses de ces données: 1) un système de codage des données taxonomiques utilisant des identifiants stables pour les taxons individuels; et 2) un système de codage pour les données trophiques qui permet la classification du macrobenthos selon leur mode d'alimentation et leurs rôles fonctionnels dans la communauté. Ce système de codage pour les données trophiques contribuera à la compréhension future du flux de carbone dans les communautés macrobenthiques.

INTRODUCTION

The Strait of Georgia is a dynamic coastal sea situated between mainland British Columbia, Canada and Vancouver Island. It receives significant terrigenous input from the Fraser River, as well as significant anthropogenic discharge from the wastewater outflow of Metro Vancouver (formerly the Greater Vancouver Regional District). The Ambient Monitoring project, Phase II (AMP) is a collaborative project between Fisheries and Oceans Canada and Metro Vancouver that aims to elucidate carbon flow in this system; not only to assess the environmental effects of wastewater input, but also to better understand underlying processes such as carbon and contaminant cycling (Johannessen *et al.* 2008a, b; Macdonald *et al.* 2008), sediment transport (Hill *et al.* 2008), and the role of biota in the carbon management of this ecosystem.

The vast majority (95%) of benthic biomass of soft sediments is comprised of macroinvertebrates (animals retained on >500 µm screens) (Schwinghamer 1981). However, little is known regarding their functional role as a pool of organic carbon. Burd (2008a) provided an overview of the subtidal habitats and invertebrate biota of the Strait of Georgia, and in doing so laid the groundwork for investigations into the carbon flow in these communities. Following this, Burd *et al.* (2009) has compiled a database comprised of species abundance and biomass data from over 25 studies (with samples collected similarly) that span 20 years, thus giving a large regional and temporal perspective to this study. This database contains 2567 macroinvertebrate taxa.

Some challenges exist in compiling and analyzing taxonomic data at this scale. This report addresses two of these challenges: (1) the stability of taxonomic names among studies and across years, and (2) the utility of species identity in the context of understanding carbon flow in this system. The sole aim of the taxonomic coding system described here is to provide stable, unique identifiers for taxa whose scientific names have changed, and may change in the future in order to stay abreast of current taxonomy.

The goal of the trophic coding system is to group the taxa by their feeding characteristics. Grouping taxa by a particular function is useful and necessary for addressing ecosystem-level questions, and for the purposes of trophic modelling (Padilla and Allen 2000). Here we assign taxa to feeding guilds comprising information on food source, food type and feeding mode, and include information on the motility and life habit of each taxon. This coding scheme transforms the taxonomic data into a form which is useful for addressing questions regarding carbon flow in the ecosystem.

METHODS

DATA OVERVIEW

The benthic database on which this coding system was established includes macroinvertebrate species abundance and biomass data from over 1000 samples within the Strait of Georgia and surrounding fjords between 1988 and 2008. This meta-database includes samples from areas both close to and distant from anthropogenic inputs (see Burd *et al.* 2009 for a list of data sources and sampling details). All organisms were identified to species wherever possible. Quality control dictates verification of identifications, but the rigorousness of this process may vary among studies.

The database contains 2567 terminal taxa (species, or lowest possible taxonomic level), in 394 families and 19 phyla. The taxonomic coding scheme and trophic coding scheme are explained in detail below.

TAXONOMIC CODING SCHEME

The aim of the taxonomic coding system is to provide stable identifiers for macrobenthic taxa whose names have changed during the course of the studies included in this database (and may change in the future). These identifiers will be used in future ecological analyses to identify individual taxa, which will eliminate duplications due to name synonomies. This coding system was developed, and is maintained by the authors.

Each species/taxon in the Strait of Georgia macrobenthos database is identified by three hierarchical codes: Major group (Four letters; a combination of Phylum/Class/Order, whichever is most taxonomically and ecologically relevant), a family code (4 numerical digits), and species code (4 numerical digits). Synonomies are recorded under the same code as the valid taxonomic name (See Appendix 1 for a full list valid taxa and corresponding taxonomic codes).

Questions and subsets of this database are accessible through B. Burd (Ecostat Marine Research, Sidney, BC, burdb@telus.net) and will accommodate future taxonomic changes and new records.

TROPHIC CODING SCHEME

This trophic coding system classifies all species in this database based on their feeding mode, food type /source, and life habit. Trophic information was mined from the literature for each individual species wherever possible (see Appendix II for a list of references by major group).

If the feeding behaviour of a particular species was unknown, it was assumed to feed in a similar manner to congeneric or confamilial species, or species within the same major group. This coding system is maintained and updated, and therefore provides a depository for future advances in our knowledge of the feeding modes of macrobenthos. For each taxon, the following information was recorded:

- 1. Food source: (epibenthic (EP), surface (SR), subsurface (SS);
- 2. Diet: (carnivorous (Ca), herbivorous (He) omnivorous (Om);
- **3. Food type/size:** (sediment (**sed**), particulate organic matter (**pom**), benthic microfauna (e.g., diatoms and other single-celled organisms, **mic**), benthic meiofauna (organisms retained on a <500 μm sieve, **mei**), benthic macrofauna (organisms retained on a >500 μm sieve, including macroalgae, **mac**), phytoplankton (**phy**), zooplankton (**zoo**) terrestrial material (e.g., wood, **terr**).
- **4. Feeding mode:** Deposit feeder (ingests sediment; **De**), Detritus feeder (ingests particular matter only, without sediment; **Dt**), Suspension/Filter feeder (strains particles from the water, **Su**), Predator (eats live animals only; **Pr**), Scavenger (carrion only; **Sc**), Suctorial parasite (**Sp**), Chemosynthetic (with symbiotic bacteria, **Ch**), Lignivorous (eats wood, **Li**),

- Grazer (feeds by scraping, either on algae or sessile animals, **Gr**), and Browsing (feeds by tearing or gathering particular items, **Br**).
- 5. Combination code: Given most taxa ingested more than one food type/size, and many had more than one feeding mode, analysis of the previous 4 categories could be cumbersome. A fifth code was constructed to combine and condense these four pimary codes (referred to as the Combination Feeding Code, or feeding guild; 23 total).

Coding of Juveniles

The Strait of Georgia meta-database identifies juvenile and adult taxa on the basis of size and developmental stage. An assumption inherent in this coding system is that juveniles and adults of the same species are sharing the same resources. However, in the case when an organism could only be identified to family (or order, class, phylum), it was assumed this was a juvenile and was considered to be consuming smaller particles than an adult, but in a similar matter and location (e.g. SS-Pr-mac as an adult would be a SS-Pr-mei as a juvenile).

Coding of Parasites

The database also contains records of parasitic organisms. In some cases, these organisms were feeding directly on their host organism using suctorial mouthparts (e.g. Pyramidellid gastropods, Gnathid isopods). These are coded as suctorial parasites (of macrobenthos and fish respectively; SR-Sp-mac and EP-Sp-fis) and were not considered predators as their consumption of host fluid is (or tends to be) sublethal.

Kleptoparasitic organisms, such as Pinnotherid decapods and the gastropod *Trichotropis cancellata*, steal food from their suspension-feeding hosts, and thus were considered to have the same feeding mechanism as their host organism (EP-Su).

Specificity and Selectivity

This coding scheme does not account for differences in diet specificity among taxa. Although it may have ecological relevance, diet specificity is difficult to capture while maintaining a usable coding system. Also, complications arise given the specificity of diet of many organisms can differ greatly among populations of the same species (Fauchald and Jumars 1979). Imprecise reporting may also not provide an accurate picture of diet specificity (e.g., a predator species may be reported to eat 'polychaetes', or "spionid polychaetes", or "Scolepsis squamata" in 3 different sources). In other cases, organisms considered highly specialized - spongivore nudibranchs for example - may rely on symbiotic microflora for a significant portion of their nutrition (e.g. Knowlton and Highsmith 2005).

Particle size selectivity in deposit feeders has also been considered an important distinction in previous feeding guild categorizations (e.g. Fauchald and Jumars 1979, Word 1990). These schemes indicate whether taxa are selective (consuming only a particular type or size of particle) or non-selective (consuming sediment indiscriminately). However, it is clear that the degree of selectivity of a given organism can be highly dependent on substrate type and, in particular, organic content (e.g., Taghon 1982). Additionally, particle selection may not be based on grain size in some taxa but also on characteristics like specific gravity or surface texture (Lopez and

Levinton 1987, and references therein). Thus selectivity of grains is not necessarily easily detected nor comparable across taxa. Here we group all deposit feeders together and only distinguish based on their location (SR-De and SS-De; surface and subsurface deposit feeders).

Motility and Life Habit

Fauchald and Jumars (1979) include in their definition of a feeding guild 3 components: food particle size and composition, the mechanism involved in food consumption, and the motility patterns associated with feeding. We include here a description of the motility of the taxa in this database, as well as a description of their life habit (e.g. free living, tubiculous, living in a burrow, commensal, encrusting, etc.; see below) with the understanding that these characteristics may aid in discerning patterns in how these animals interact with their physical environment.

Given the number and diversity of taxa in this database, incorporating this information into the combination feeding code was not possible; however; these descriptions added two additional classifications to the species list (Appendix 1):

- 1. Motility: Indicates if an animal is completely sessile (S), is able to move, but movement isn't necessary for feeding (discretely motile, **D**), or moves actively, and movement is required for feeding (motile, **M**) (after Fauchald and Jumars, 1979).
- 2. Habit: An animal may be free living (may live on surface or actively burrow, F), Commensal (living with but not harming host, C), Tubiculous (T), Burrow-dwelling (sedentary, living in burrow, B), Encrusting (requiring a large point of attachment, e.g. compound ascidians or encrusting bryozoans, R), Attached (to hard substrate, requiring just one point of attachment, e.g. solitary ascidians or calcareous sponges, A), Parasitic (feeding directly on host, X), Anchored in the mud (sedentary, e.g. sea pens, or burrowing anemones, U) and Planktonic (spending the majority of its life cycle in the water column, P).

RESULTS

The 2567 taxa included in the database fall into 40 major groups (Table 1). A few groups are represented by more than 200 taxa, including sedentary polychaetes (POSE, 499 taxa), errantiate polychaetes (POER, 349 taxa), amphipod crustaceans (CRAM, 316 taxa), bivalve molluscs (MOBI, 209 taxa), and gastropod molluscs (MOGA, 232 taxa). All other groups are represented by less than 100 taxa.

The macrobenthos in this database are further divided into 23 feeding guilds (Table 2). Surface feeders are divided into 15 feeding guilds, while epibenthic and subsurface feeders each are divided into 4 feeding guilds.

A complete list of species with their taxonomic and trophic codes are available in Appendix 1.

DISCUSSION

The taxonomic and trophic coding described here are not only organizational schemes, but also establish a means to interpret information in a large-scale regional environmental database. The taxonomic coding scheme, for instance, enables the amalgamation of more than 20 years of species abundance and biomass data by providing stable identifiers for individual taxa. These data, along with the physical variables contained in the Strait of Georgia database (described in Burd *et al.* 2009) can be used to draw broader conclusions regarding benthic community structure.

This taxonomic coding scheme arose in response not only to increase the compatibility of studies included in the database, but also to incorporate recent taxonomic information. These developments are of utmost importance to the monitoring of benthic assemblages occurring in the Strait of Georgia, including invasion of non-native species. This database not only represents the taxonomic expertise of many individuals, but is an excellent record of the benthic macro-fauna that have occurred in the Strait of Georgia for the past 20 years (for review, see Burd *et al.* 2008a).

The data contained in this database have historically been used to assess effects of local effluents in studying distribution, abundance and diversity of macrobenthos in response to local effluent (also included are reference studies; see Burd *et al.* 2009). The additional information added by the trophic coding scheme (food origin, type, and size; method of consumption, and motility/habit) will enable future analyses of feeding guild structure.

This trophic coding scheme is an advance in feeding guild analyses because it (1) can be applied to multi-year communities on a large spatial and temporal scale, (2) it is not focused on specific phyla but includes all major and minor taxa, thus drawing parallels among the feeding modes of disparate types or organisms, (3) it incorporates information regarding food type, size and origin, which provide more information than a strict 'feeding mode' grouping. Other analyses of feeding guild structure have focused only on specific phyla (e.g. Fauchald and Jumars 1979; Maurer and Leathem 1981; Carrasco Carbajal 1998; Arruda *et al.* 2003), are limited to dominant taxa *a priori* (Word 1990; Ricciardi and Bourget 1999), or are limited spatially such that they do not contain sufficient detail to adequately represent energy flow among different types of

communities (e.g., Le Loc'h *et al.* 1998; Hily and Bouteille 1999). This is the first attempt to categorize all marine macroinvertebrates in a large region into feeding guilds useful for tracing carbon pathways. These data will provide the raw material to link feeding guild composition with macroinvertebrate biomass and physical variables such as sedimentation, depth, substrate type and sediment organic content (see preliminary investigations by Burd *et al.* 2008b).

This trophic organization scheme is limited only by our current knowledge of the feeding of individual invertebrate species. Inherent in this scheme is some uncertainty regarding the feeding modes of lesser-studied high-taxonomic level groups (e.g. Sipunculida, Kinorhyncha, Priapulida) as well as gaps in our knowledge among rather well-studied groups (e.g. polychaete families like Magelonidae, Lumbrineridae and Phyllodocidae). These gaps have been identified throughout the construction of this coding scheme, and thus provide guidance for future zoological studies.

Elucidating the primary pathways of organic carbon in marine biota will facilitate trophic modeling of this system, and thus lead to a better understanding of the overall macrobenthic productivity and carbon management. It will also be a first step towards modeling carbon flow in an entire ecosystem, as the AMP Phase II strives to combine knowledge of carbon management and flow in the sediments, water column and biota.

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Table 1. Codes for major groups of macroinvertebrates occurring in the Strait of Georgia, BC, Canada. Codes are one of 3 identifiers for each taxon; a complete list of taxa is available in Appendix 1.

Group Code	Phylum and Major Group	Number of Taxa
PORI	Ph. Porifera (sponges)	37
Radiata		
CNAN	Ph. Cnidaria, Anthozoa (anemones)	38
CNHY	Ph. Cnidaria, Hydrozoa (hydroids)	80
Lophotrochozoa		
BRAC	Ph. Brachipoda (lampshells)	7
PHOR	Ph. Phoronida	10
BRYO	Ph. Bryozoa	120
ENTO	Ph. Entoprocta (kamptozoans)	4
PLTY	Ph. Platyhelminthes (flatworms)	13
NTEA	Ph. Nemertea (ribbon worms)	67
ANHI	Ph. Annelida, Hirudinea (leeches)	3
ANOL	Ph. Annelida, Oligochaeta (oligochaetes)	22
POER	Ph. Annelida, Polychaeta Errantia	349
POSE	Ph. Annelida, Polychaeta Erfanda Ph. Annelida, Polychaeta Sedentaria	500
	•	9
EURA	Ph. Annelida, Echiura (spoon worms)	
SIPN	Ph. Sipuncula (peanut worms)	20
MOAP	Ph. Mollusca, Cl. Aplacophora (solenogastres and caudofoveates)	18
MOBI	Ph. Mollusca, Cl. Bivalvia (clams, scallops, mussels, oysters, etc.)	209
MOGA	Ph. Mollusca, Cl. Gastropoda (snails)	232
MOPO	Ph. Mollusca, Cl. Polyplacophora (chitons)	16
MOSC	Ph. Mollusca, Cl. Scaphopoda (tusk shells)	16
Ecdysozoa		
CHAC	Ph. Arthropoda, SubPh. Chelicerata, Cl. Arachnida (mites)	3
	Ph. Arthropoda, SubPh. Chelicerata, Cl. Pycnogonida (sea	14
CHPY	spiders)	
CRAM	Ph. Arthropoda, SubPh. Crustacea, O. Amphipoda (amphipods)	317
CRCI	Ph. Arthropoda, SubPh. Crustacea, InfraCl. Cirripedia (barnacles)	16
CRCO	Ph. Arthropoda, SubPh. Crustacea, SubCl. Copepoda	13
CRCU	Ph. Arthropoda, SubPh. Crustacea, O. Cumacea	66
CRDE	Ph. Arthropoda, SubPh. Crustacea, O. Decapoda (true crabs & shrimp)	95
CRIS	Ph. Arthropoda, SubPh. Crustacea, O. Isopoda	59
CRLE	Ph. Arthropoda, SubPh. Crustacea, O. Isopoda Ph. Arthropoda, SubPh. Crustacea, O. Leptostraca	4
	Ph. Arthropoda, SubPh. Crustacea, Cl. Ostracoda (seed shrimp)	36
CROS	1	
CRTA	Ph. Arthropoda, SubPh. Crustacea, O. Tanaidacea	17
NODA	Ph. Nematoda (roundworms)	1
PRIA	Ph. Priapulida (penis worms)	2
KINO	Ph. Kinorhyncha	3
TARD	Ph. Tardigrada	1
Deuterostomia	Die Felden der Gl. Astronida (1.1
ECAS	Ph. Echinodermata, Cl. Asteroidea (seastars)	11
ECEC	Ph. Echinodermata, Cl. Echinoidea (urchins and sand dollars)	8
ECHO	Ph. Echinodermata, Cl. Holothuroidea (sea cucumbers)	43
ECOP	Ph. Echinodermata, Cl. Ophiuroidea (brittle stars)	28
URAS	Ph. Chordata, Cl. Ascidacea (sea squirts)	44
HEMI	Ph. Hemichordata (acorn worms)	4
	Total	2558

Table 2. Feeding guilds of macroinvertbrates of the Strait of Georgia, BC, Canada as represented by a combination of the the following information: (1) food phytoplankton (phy), zooplankton (zoo) terrestrial material (e.g wood, terr), or symbiotic chemoautotrophic bacteria (sym), fish (fis) and (4) feeding mode Deposit feeder (ingests sediment; De), Detritus feeder (ingests particular matter only, without sediment; Dt), Suspension/Filter feeder (strains particles from the water, Su), Predator (eats live animals only; Pr), Scavenger (carrion only; Sc), Suctorial parasite (Sp), Chemosynthetic (hosting source (epibenthic (EP), surface (SR), subsurface (SS); (2) diet type: (carnivorous (Ca), herbivorous (He) omnivorous (Om); (3) food type/size: (sediment (sed), particulate organic matter (pom), benthic microfauna (e.g., diatoms and other single-celled organisms, mic), benthic meiofauna chemoautotrophic symbiotic bacteria, Ch), Lignivorous (eats wood, Li), Grazer (feeds by scraping, either on algae or sessile animals, Gr), and (organisms retained on a <500 µm sieve, **mei**), benthic macrofauna (organisms retained on a >500 µm sieve, including macroalgae, **mac**), Browsing (feeds by tearing or gathering particular items, Br).

Number of Taxa	137	15	522	2	676	63	141	305	113	53	28	84	350	95	46	85	2	12	7	1384	205	21	137	130	5	•	498
Examples	CNHY	Gnathidae (CRIS)	DBI (many), Sabellidae (POSE)	Halocyprididae (CROS)	Subtotal	C)	Exogoninae (POER), CRCU, Lacunidae & Haminoeidae (MOGA)	NTEA, CHPY, Aeolididae & Conidae (MOGA), Polynoidae (POER)	Typosyllis (POER), Cardiomya (MOBI), Phoxocephalidae (CRAM)	Nassarius (MOGA), CRLE, Lysianassidae (CRAM)	Pyramidellidae & Eulimidae (MOGA)	Ampelisciidae & Corophiidae (CRAM),	Terebellidae & Cirratulidae (POSE), Tellinidae (MOBI)		na (MOGA)	Mopaliidae (MOPO), Amphiuridae (ECOP), Ophryotrocha (POER)	Solemya reidi (MOBI), Pognogophora indet. (POSE)	Lucinidae (MOBI), Thyasiridae (MOBI), Xylophaga (MOBI)	Sphaeordermatidae (CRIS), Teredinidae (MOBI), Limnoria (CRIS)	Subtotal	Capitellidae & Maldanidae (POSE), Leptosynapta (ECHO)	Prochaetodermatidae (MOAP), Enchytraeidae (ANOL)	Glyceridae & Nephtyidae (POER), Naticidae (MOGA), Luidia (ECAS)	MOSC, Oenonidae (POER), Cylichnidae (MOGA)	Some Phyllodocidae (POER)	H	Subtotal
Combo Feeding Code (Feeding guild)	EP-Pr-zoo		EP-Su F	EP-Sc-zoo I			SR-He-mic E	SR-Pr-mac		SR-Sc-mac /	SR-Sp-mac F		SR-De	SR-Dt S	SR-Om-mac (SR-Om-mic N		SR-Ch-Om I	SR-Li S		SS-De (SS-Om-mic F	SS-Pr-mac (SS-Pr-mei	SS-Sc-mac		
Feeding Mode(s)	Pr	Sp	Su	Sc		Gr	Gr	Pr	Pr	Sc	Sp	Su/Dt	De	Dt	Sc/Br/Gr	Sc/Br/Gr	Ch	Ch/De/Su	Li/Su		De	Dt	Pr	Pr	Sc		
Food Size & Origin	•		pom/phy/zo o	ooz		mac	mic	mac	mei	mac	mac	sed/pom/mi c	sed	U	mac	mic		sym/pom	terr		sed	mod	mac	mei	mac/(mei)		
Ca/He/Om	Ca	Ca	Om (/He?)	Ca		He	He	Ca	Ca	Ca	Ca	Om	Om	Om	Om			Om	Om/He		Om	Om	Ca	Ca	Ca		
Food source	EP	EP	EP	EP		SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR		SS	SS	SS	SS	SS		

Appendix 1. Complete list of unique taxonomic codes and trophic codes for all taxa present in the Strait of Georgia macrobenthic invertebrate database. Major taxonomic groups are defined in Table 1. Trophic codes are described in detail in text.

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
ANHI	0000	0001	Hirudinea indet.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
ANHI	1138	0100	Notostomum sp.	EP EP	M	X	Ca	fis	Sp C=	EP-Sp-fis
ANHI ANOL	1138 0000	1138 0001	Piscicolidae indet. Oligochaeta indet.	SS	M	X	Ca Om	fis pom/mic/dia	Sp Dt	EP-Sp-fis SS-Om-mic
ANOL	1133	0075	Grania incerta	SS	M	F.	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	0080	Grania sp.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	0095	Marionina sp.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1133	1133	Enchytraeidae indet.	SS	M	F	Om	pom/mic/dia	Dt	SS-Om-mic
ANOL	1134	0050	Amphichaeta sp.	SR	M	F	He	dia	Gr	SR-He-mic
ANOL	1134	0295	Paranais litoralis	SR	M	F	He	dia	Gr	SR-He-mic
ANOL	1134	1134 0060	Naididae indet.	SR	M	F	He	dia	Gr De	SR-He-mic
ANOL ANOL	1136 1136	0090	Bathydrilus litoreus Limnodriloides barnardi	SS SS	M	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De	SS-De SS-De
ANOL	1136	0090	Limnodriloides sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0100	Tectidrilus diversus	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0105	Tectidrilus sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0106	nr. Tectidrilus sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0107	Limnodriloides victoriensis	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0195	Tubificoides bakeri	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0196	Tubificoides diazi	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL	1136	0197	Tubificoides brownae	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
ANOL ANOL	1136 1136	0198 0199	Tubificoides foliatus Tubificoides wasselli	SS SS	M	F	Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SS-De SS-De
ANOL	1136	0199	Tubificoides wasselli Tubificoides sp.	SS	M	F.	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De	SS-De SS-De
ANOL	1136	1136	Tublicoides sp. Tublicoides sp.	SS	M	F	Om	sed/pom/mic/dia	De	SS-De
BRAC	0000	0001	Brachiopoda indet.	EP	S	A	Om	phy	Su	EP-Su
BRAC	0952	0055	Terebratulina unguicula	EP	S	A	Om	phy	Su	EP-Su
BRAC	0952	0056	Terebratulina sp.	EP	S	A	Om	phy	Su	EP-Su
BRAC	0954	0090	Laqueus californianus	EP	S	Α	Om	phy	Su	EP-Su
BRAC	0955	0020	Platidia hornii	EP	S	Α	Om	phy	Su	EP-Su
BRAC	0955	0025	Platidia sp. 1	EP	S	A	Om	phy	Su	EP-Su
BRAC	0957	0040	Terebratalia sp.	EP	S	A	Om	phy	Su	EP-Su
BRYO	0000	0001	Bryozoa indet.	EP	S S	R	Om	pom/phy	Su	EP-Su
BRYO BRYO	0000	0002 0040	Ascophora indet. Cyclostomata indet.	EP EP	S	R R	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
BRYO	0000	0040	Ctenostomata indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0000	0044	Cheilostomata indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0961	0005	Aetea sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0962	0010	Alcyonidium gelatinosum	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0015	Alcyonidium mammillatum	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0016	Alcyonidium pedunculatum	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0017	Alcyonidium polyoum	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0962	0019	Alcyonidium sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO BRYO	0964 0964	0130 0131	Diaperoforma californica Diaperoforma sp.	EP EP	S S	A	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
BRYO	0968	0020	Bugula sp.	EP	S	Δ	Om	pom/phy	Su	EP-Su
BRYO	0968	0021	Bugula californica	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0022	Bugula pacifica	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	0968	0023	Bugula pugeti	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	0968	0050	Caulibugula sp.	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	0968	0051	Caulibugula californica	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0053	Caulibugula ciliata	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0055	Caulibugula occidentalis	EP EP	S	A	Om	pom/phy	Su Su	EP-Su
BRYO BRYO	0968 0968	0123 0124	Dendrobeania curvirostrata Dendrobeania longispinosa	EP	S	A	Om Om	pom/phy	Su	EP-Su EP-Su
BRYO	0968	0125	Dendrobeania murrayana	EP	S	A	Om	pom/phy pom/phy	Su	EP-Su
BRYO	0968	0126	Dendrobeania nr. murrayana	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0128	Dendrobeania sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0968	0968	Bugulidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0970	0090	Tegella sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0970	0098	Copidozoum protectum	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0970	0099	Copidozoum nr. adamantum	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	0972	0030	Caberea ellisi	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0100	Scrupocellaria sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO BRYO	0972 0972	0101 0102	Scrupocellaria cf. californica Scrupocellaria californica	EP EP	S S	A A	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
BRYO	0972	0260	Tricellaria circumfernata	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0261	Tricellaria nr. circumfernata	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0263	Tricellaria erecta	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0265	Tricellaria occidentalis	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0267	Tricellaria sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0972	0972	Candidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0974	0080	Cellaria diffusa	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0974	0083	Cellaria mandibulata	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0974	0085	Cellaria sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO BRYO	0978	0025	Bientalophora cylindrica Chaperiopsis patula	EP EP	S S	A R	Om	pom/phy	Su Su	EP-Su EP-Su
BRYO BRYO	0980 0981	0090 0095	Chaperiopsis patula Cheilopora praelonga	EP	S	R	Om Om	pom/phy	Su	EP-Su EP-Su
BRYO	0982	0093	Clavopora occidentalis	EP	S	R	Om	pom/phy pom/phy	Su	EP-Su
BRYO	0983	0105	Cribrilina annulata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0983	0201	Reginella hippocrepis	EP	S	R	Om	pom/phy	Su	EP-Su
	0983	0203	Reginella nitida	EP .	S	R	Om	pom/phy	Su	EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
BRYO	0983	0205	Reginella nr. furcata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0983	0207	Reginella sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0984	0113	Crisia occidentalis	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0984	0115	Crisia pacifica	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	0984	0118	Crisia sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0984	0984	Crisiidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0985	0133	Diplosolen obelium	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0986	0147	Hincksina pallida	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0987	0148	Haywardipora rugosa	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0988	0047	Cauloramphus echinus	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0988	0049 0149	Cauloramphus spiniferum	EP EP	S	R A	Om	pom/phy	Su	EP-Su
BRYO	0989		Lacerna fistulata	EP			Om	pom/phy	Su	EP-Su
BRYO	0989	0150 0155	Hippoporina sp.	EP	S	A	Om Om	pom/phy	Su Su	EP-Su EP-Su
BRYO	0989		Hippoporina insculpta	EP	S	R		pom/phy		
BRYO BRYO	0990 0990	0056 0057	Celleporella hyalina	EP	S	R	Om	pom/phy	Su Su	EP-Su EP-Su
			Celleporella nr. hyalina	EP	S	R	Om	pom/phy		EP-Su
BRYO	0990	0060	Celleporella sp.	EP	S	R	Om	pom/phy	Su	
BRYO	0990	0071	Celleporina nr. robertsoniae				Om	pom/phy	Su	EP-Su
BRYO	0990	0073	Celleporina nr. souleae	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0075	Celleporina sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0241	Trypostega claviculata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0990	0242	Trypostega nr. claviculata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0991	0991	Lichenoporidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0993	0137	Eucratea sp.	EP	S	A	Om	pom/phy	Su	EP-Su
BRYO	0994	0160	Membranipora membranacea	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0994	0162	Membranipora serrilamella	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0994	0164	Membranipora sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0140	Fenestrulina malusii	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0143	Fenestruloides umbonata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0180	Microporella californica	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0181	Microporella nr. californica	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0183	Microporella setiformis	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0185	Microporella sp. A	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0188	Microporella umboniformis	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0189	Microporella vibraculifera	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0996	0190	Microporella sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	0998	0175	Micropora sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1001	0212	Rhynchozoon rostratum	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1001	0236	Stomatopora sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1002	0151	Lagenicella neosocialis	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1002	0152	Lagenicella punctulata	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1002	0153	Lagenicella spinulosa	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1002	0154	Lagenicella sp.	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1002	0158	Lagenipora punctulata	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1002	0159	Lagenipora sp.	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1002	1002	Phylactellidae indet.	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1006	0217	Schizoporella incinnata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0219	Schizoporella nr. cornuta	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0220	Schizoporella sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0221	nr. Schizoporella sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1006	0222	Schizoporella unicornis	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0195	Porella columbiana	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0197	Porella nr. taylori	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0198	Porella sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0199	Porella porifera	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0200	Raymondcia macginitiei	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1008	0233	Smittina landsborovi	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1008	0235	Smittina sp.	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1008	1008	Smittinidae indet.	EP	S	Α	Om	pom/phy	Su	EP-Su
BRYO	1009	0190	Pleurocodonellina longirostrata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1010	0237	Thalmoporella californica	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1010	0267	Triticella elongata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1012	0207	Triticella pedicellata	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1012	0270	Tubulipora pacifica	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1014	0255	Tubulipora pacifica Tubulipora tuba	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1014	0257	Tubulipora tuba Tubulipora sp.	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1014	0239	Umbonula arctica	EP	S	R	Om	pom/phy	Su	EP-Su
BRYO	1015	0275	Bowerbankia gracilis	EP	S	R	Om	pom/phy	Su	EP-Su EP-Su
BRYO	1016	0027		EP	S	R				EP-Su EP-Su
	1016	1016	Bowerbankia sp.	EP	S	R	Om	pom/phy	Su	
BRYO CHAC	0000	0025	Vesiculariidae indet.	SR	M	IX.	Om Ca	pom/phy	Su Pr	EP-Su SR-Pr-mei
			Arachnida			r		mic/mei		
CHAC	0673	0673	Halacaridae indet.	SR	M	F	Ca	mic/mei	Pr	SR-Pr-mei
CHAC	0673	0679	Simognathus sp.	SR	M	F	Ca	mic/mei	Pr	SR-Pr-mei
CHPY	0000	0001	Pycnogonida indet.	SR	M	_	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0266	Achelia gracilipes	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0268	Achelia alaskensis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0269	Achelia nudiuscula	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0662	0270	Ammothella spp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0058	Nymphon grossipes	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0060	Nymphon pixellae	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0065	Nymphon nr. stipulum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0666	0069	Nymphon sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CHPY	0668	0020	Anoplodactylus erectus	SR	М	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0668	0026	Anoplodactylus viridintestinalis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0668	0100	Phoxichilidium femoratum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY	0670	0090	Pycnogonum rickettsi	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CHPY CNAN	0672 0000	0150 0004	Tanystylum occidentalis Pennatulacea indet.	SR EP	M S	F	Ca Om	mac pom/phy	Pr Su	SR-Pr-mac EP-Su
CNAN	0000	0001	Anthozoa indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0000	0015	Actinaria indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0000	0020	Octocorallia indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0040	0040	Actiniidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN CNAN	0040 0040	0099 0210	Anthopleura xanthogrammica Urticina sp.	SR SR	M	F	Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
CNAN	0040	0158	Stomphia sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0044	0135	Pachycerianthus fimbriatus	EP	S	Т	Ca	mei/zoo	Pr	EP-Pr-zoo
CNAN	0046	0101	Clavularia sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CNAN	0048	0900	Corynactis californica	SR	M	F	Ca	mac	Pr Pr	SR-Pr-mac
CNAN CNAN	0049 0052	0100 0052	Balanophyllia elegans Edwardsiidae indet.	SR SS	M	F	Ca Ca	mac mac	Pr	SR-Pr-mac SS-Pr-mac
CNAN	0052	0100	Edwardsia sipunculoides	SS	M	F.	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0104	Edwardsia sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0105	Edwardsiidae sp. 1	SS	М	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0106	Edwardsiidae sp. 2 (Macdonald)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN	0052	0155	nr. Scolanthus sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
CNAN CNAN	0058	0058 0110	Halcampidae indet.	SS SS	M	F	Ca	mac	Pr Pr	SS-Pr-mac
CNAN CNAN	0058 0058	0110 0115	Halcampa sp. Halcampa decemtentaculata	SS	M	F	Ca Ca	mac mac	Pr	SS-Pr-mac SS-Pr-mac
CNAN	0062	0140	Peachia spp.	SS	S	A	Ca	mac	Pr	SS-Pr-mac
CNAN	0062	0145	Peachia quinquecapitata	SS	S	Α	Ca	mac	Pr	SS-Pr-mac
CNAN	0070	0120	Metridium sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNAN	0070	0125	Metridium senile	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNAN	0073	0129	Athenaria sp.	EP EP	S S	A U	Ca	Z00	Su	EP-Pr-zoo
CNAN CNAN	0074 0077	0150 0102	Ptilosarcus gurneyi Distichoptilum gracile	EP	S	U	Ca Ca	Z00 Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNAN	0082	0082	Virgulariidae indet.	EP	S	U	Ca	Z00	Su	EP-Pr-zoo
CNAN	0082	0090	Acanthoptilum gracile	EP	S	U	Ca	Z00	Pr	EP-Pr-zoo
CNAN	0082	0091	Acanthoptilum nr. gracile	EP	S	U	Ca	Z00	Pr	EP-Pr-zoo
CNAN	0082	0095	Acanthoptilum nr. album	EP	S	U	Ca	Z00	Pr	EP-Pr-zoo
CNAN CNAN	0082 0082	0097 0160	Acanthoptilum sp.	EP EP	S	U	Ca Ca	Z00	Pr Pr	EP-Pr-zoo EP-Pr-zoo
CNAN	0082	0170	Stylatula elongata Stylatula sp.	EP	S	U	Ca	Z00 Z00	Pr	EP-Pr-zoo
CNAN	0082	0250	Virgularia agassizii	EP .	S	U	Ca	Z00	Pr	EP-Pr-zoo
CNAN	0082	0255	Virgularia sp.	EP	S	U	Ca	Z00	Pr	EP-Pr-zoo
CNAN	0082	0259	Virgularia cystiferum	EP	S	U	Ca	Z00	Pr	EP-Pr-zoo
CNHY	0000	0001	Hydrozoa indet.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0084 0084	0011 0030	Aglaophenia sp. Cladocarpus gracilis	EP EP	S S	A A	Ca Ca	Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNHY	0084	0030	Cladocarpus gracilis Cladocarpus sp.	EP	S	A	Ca	Z00 Z00	Su	EP-Pr-zoo
CNHY	0088	0014	Bougainvillea ramosa	EP .	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0088	0015	Bougainvillea nr. ramosa	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY	0088	0017	Bougainvillea sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY	0088	0088	Bougainvilliidae indet.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0088	0140 0150	nr. Rhizorhagium sp. Rhizorhagium formosum	EP FP	S	Α	Ca Ca	Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNHY	0088	0160	"Perigonimus" repens	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0090	0019	Campanularia groenlandica	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY	0090	0020	Campanularia spp.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0090	0040	Clytia johnstoni	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0090 0090	0041 0042	Clytia nr. johnstoni Clytia sp.	EP EP	S S	Α	Ca Ca	Z00 Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNHY	0090	0042	Clytia sp. A	EP	S	A	Ca	Z00 Z00	Su	EP-Pr-zoo
CNHY	0090	0070	Obelia dichotoma	EP	S	A	Ca	z00	Su	EP-Pr-zoo
CNHY	0090	0071	Obelia sp. colony	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY	0090	0079	Obelia geniculata	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0090	0090	Campanulariidae indet.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0090 0092	0163 0025	Rhizocaulus verticillatus Calycella syringa	EP EP	S S	Α	Ca Ca	Z00 Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNHY	0092	0025	Oplorhiza gracilis	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0093	0093	Clavidae indet.	EP	S	A	Са	Z00	Su	EP-Pr-zoo
CNHY	0093	0165	Rhizogeton sp.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0094	0035	Corymorpha palma	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0094 0094	0036	Corymorpha sp.	EP EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0094	0058 0095	Euphysa sp. Corynidae indet.	EP	S	A	Ca Ca	Z00 Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNHY	0095	0170	Sarsia tubulosa	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0096	0048	Eudendrium sp.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0096	0049	Eudendrium insigne	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0097	0051	Halecium kofoidi	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0097	0052	Halecium nr. kofoidi	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0097 0097	0053 0054	Halecium labrosum Halecium flexile	EP EP	S S	A A	Ca Ca	Z00 Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
CNHY	0097	0055	Halecium nr. muricatum	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0097	0057	Halecium sp.	EP .	S	A	Ca	Z00	Su	EP-Pr-zoo

CNHY CNHY CNHY CNHY CNHY CNHY CNHY CNHY	0100 0100 0101 0101	0100 0107		Source	_	Habit	Om/Ca/He	Food size/type	FeedMode	(Feeding guild)
CNHY CNHY CNHY CNHY CNHY CNHY CNHY CNHY	0100 0101 0101		Hydractiniidae indet.	EP	9	Δ	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY CNHY CNHY CNHY CNHY	0101 0101		Hydractinia sp.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY CNHY CNHY CNHY CNHY		0064	Lafoea sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY CNHY CNHY CNHY CNHY	0404	0090	Grammaria sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY CNHY CNHY CNHY CNHY	0101	0101	Lafoeidae indet.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY CNHY CNHY CNHY	0101	0109	Lafoea dumosa	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY CNHY	0104	0060	Monobrachium parasitum	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY CNHY	0105	0066	nr. Leuckartiara sp. colony	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY CNHY	0105	0105	Pandeidae indet.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY CNHY	0108	0153	Plumularia corrugata	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
CNHY	0108	0155	Plumularia setacea colony	EP EP	S S	A	Ca	Z00	Su	EP-Pr-zoo
	0108 0112	0156 0001	Plumularia sp.	EP	S	A	Ca Ca	Z00	Su Su	EP-Pr-zoo EP-Pr-zoo
	0112	0001	Abietinaria abietina Abietinaria amphora	EP	S	A	Ca	Z00 Z00	Su	EP-Pr-zoo
	0112	0005	Abietinaria filicula	EP	S	٨	Ca	Z00	Su	EP-Pr-zoo
	0112	0003	Abietinaria pacifica	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0007	Abietinaria variabilis	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0010	Abietinaria sp.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0047	Dynamena operculata	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0049	Dynamena sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
	0112	0050	Hydrallmania sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
	0112	0059	Hydrallmania distans	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
	0112	0112	Sertulariidae indet.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
CNHY	0112	0170	Selaginopsis sp.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0175	Selaginopsis ornata	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0179	Pericladium mirabilis	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
	0112	0185	Sertularella sp.	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
	0112	0187	Sertularella tenella	EP	S	Α	Ca	Z00	Su	EP-Pr-zoo
	0112	0188	Sertularella nr. tenella	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0189	Sertularella tricuspidata	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0190	Sertularia sp.	EP EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0112	0200	Thuiaria sp.	EP EP	S S	A	Ca Ca	Z00	Su Su	EP-Pr-zoo
	0112 0112	0202 0207	Thuiaria distans	EP	S	A	Ca	Z00	Su	EP-Pr-zoo EP-Pr-zoo
	0112	0207	Thuiaria tenera Thuiaria nr. tenera	EP	S	A	Ca	Z00 Z00	Su	EP-Pr-zoo
	0112	0209	Thuiaria thuja	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0113	0090	Stegopoma indet.	EP	S	A	Ca	Z00	Su	EP-Pr-zoo
	0114	0059	Hybocodon prolifer	SR	S	A	Om	mic/mei	Su	SR-Om-mic
	0114	0114	Tubulariidae indet.	SR	S	A	Om	mic/mei	Su	SR-Om-mic
	0114	0215	Tubularia sp.	SR	S	Α	Om	mic/mei	Su	SR-Om-mic
CNHY	0207	0114	Tubularia marina	SR	S	Α	Om	mic	Su	SR-Om-mic
CNXX	0000	0001	Cnidaria indet.	EP	S	Α	Ca	mac	Pr	EP-Pr-zoo
CRAM	0000	0003	Caprellidea indet.	SR	M	F	He	dia	Gr	SR-He-mic
	0000	0001	Amphipoda indet.	SR	M	F	Om	mic/dia	Br/Gr	SR-Om-mic
	0000	0002	Gammaridea indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0000	0004	Corophioidea indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0760	0649	Iphimedia rickettsi	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0762	0055	Ampelisca agassizi	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0060	Ampelisca brevisimulata	SR	D		Om	pom/mic/dia/phy	Su	SR-Su
	0762	0070	Ampelisca careyi	SR	D	<u> </u>	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0073	Ampelisca cristata	SR	D D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0075 0090	Ampelisca fageri	SR SR	D D	T	Om	pom/mic/dia/phy	Su Su	SR-Su
	0762 0762	0090	Ampeliaca labata	SR	D	т	Om Om	pom/mic/dia/phy pom/mic/dia/phy	Su	SR-Su SR-Su
	0762	0100	Ampelisca lobata Ampelisca macrocephala	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0110	Ampelisca macrocephaia Ampelisca pugetica	SR	D	l	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0120	Ampelisca sp.	SR	D	T.	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0140	Ampelisca unsocalae	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0290	Byblis millsi	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0300	Byblis sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0310	Byblis veleronis	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0311	Byblis gaimardi	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0312	Byblis mulleni	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0313	Byblis pearcyi	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0588	Haploops tubicola	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
	0762	0762	Ampeliscidae indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0766	0160	Ampithoe sp.	SR	M	В	He	alg	Br	SR-He-mac
	0766	0766	Ampithoidae indet.	SR	M	В	He	alg	Br	SR-He-mac
	0766	1277	Peramphithoe lindbergi	SR	M	В	He	alg	Br	SR-He-mac
	0766	1278	Peramphithoe plea	SR	M	В	He	alg	Br	SR-He-mac
	0766 0766	1280 1289	Peramphithoe sp.	SR SR	M	B B	He He	alg	Br Gr	SR-He-mac SR-He-mac
	0766	0165	Anjsogammarus pugottonsis	EP EP	M	F	Са	alg	Pr	
	0767	0165 0440	Anisogammarus pugettensis Eogammarus confervicolus	EP EP	M	F	Ca	z00 z00	Pr Pr	EP-Pr-zoo EP-Pr-zoo
	0767	0440	Eogammarus coniervicolus Eogammarus oclairi	EP	M	F	Ca	Z00 Z00	Pr	EP-Pr-zoo
	0767	1490	Ramellogammarus vancouverensis	EP	M	F	Ca	Z00 Z00	Pr	EP-Pr-zoo
	0767	0210		SR	D	<u>'</u>			Su	SR-Su
	0770	0210	Aoroides columbiae Aoroides exilis	SR	D	+	Om Om	pom/mic/dia/phy pom/mic/dia/phy	Su	SR-Su
	0770	0220	Aoroides exilis Aoroides inermis	SR	D	+	Om	pom/mic/dia/phy pom/mic/dia/phy	Su	SR-Su SR-Su
	0770	0230	Aoroides intermedius	SR	D	T	Om	pom/mic/dia/phy pom/mic/dia/phy	Su	SR-Su
	0770	0240	Aoroides intermedius Aoroides spinosus	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0770	0245	Aoroides sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
	0770	0770	Aoridae sp. Aoridae indet.	SR	D	†	Om	pom/mic/dia/phy	Su	SR-Su
	0770	1240	Paramicrodeutopus cf. schmitti	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRAM	0770	1241	Paramicrodeutopus sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM CRAM	0772 0780	0270 0314	Argissa hamatipes Calliopius pacificus	SS EP	M	В	Om Ca	pom/mic/dia zoo	Dt Pr	SS-Om-mic EP-Pr-zoo
CRAM	0780	0314	Calliopius sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0780	0319	Calliopius columbianus	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0780	0780	Calliopiidae indet.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0780	1206	Paracalliopiella pratti	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0780	1207	Paracalliopiella sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM CRAM	0782 0782	0320 0323	Caprella mendax	SR SR	M	F	He He	dia dia	Gr Gr	SR-He-mic SR-He-mic
CRAM	0782	0323	Caprella alaskana Caprella angusta	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0325	Caprella gracilior	SR	M	F.	He	dia	Gr	SR-He-mic
CRAM	0782	0326	Caprella pustulata	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0327	Caprella irregularis	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0328	Caprella laeviuscula	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0329	Caprella striata	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0330	Caprella spp.	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	0339 0782	Caprellidae indet	SR SR	M	F	He He	dia dia	Gr Gr	SR-He-mic
CRAM CRAM	0782 0782	1025	Caprellidae indet. Metacaprella anomala	SR	M	F	He	dia	Gr	SR-He-mic SR-He-mic
CRAM	0782	1030	Metacaprella kennerlyi	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0782	1033	Metacaprella sp.	SR	M	F.	He	dia	Gr	SR-He-mic
CRAM	0788	0045	Americorophium sp.	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0049	Americorophium salmonis	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0330	Corophium crassicorne	SR	D	Т	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0331	Corophium sp.	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	0339	Monocorophium acherusicum	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	1101	Monocorophium carlottensis	SR	D	Т	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	1104	Monocorophium insidiosum	SR	D	Т	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0788	1105	Monocorophium sp.	SR	D	T	Om	pom/mic/dia/phy/zoo	Su	SR-Su
CRAM	0792	0585	Guernea reduncans	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0792	0900	Atylus collingi	SR	M	F	Om	pom	Dt Dt	SR-Dt
CRAM CRAM	0792 0792	0901 1400	Atylus georgianus Polycheria osborni	SR SR	M	F	Om Om	pom	Dt Dt	SR-Dt SR-Dt
CRAM	0798	0500	Eusirus columbianus	EP	M	F	Ca	pom zoo	Pr	EP-Pr-zoo
CRAM	0798	0505	Eusirus cuspidatus	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	0508	Eusirus minutus	EP EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	0510	Eusirus propinguus	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	0527	Eusirus sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	0798	Eusiridae indet.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1140	Oradarea longimana	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1141	nr. Oradarea longimana	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1408	Pontogeneia cf. rostrata	EP	M	F/C	Ca	Z00	Pr	EP-Pr-zoo
CRAM CRAM	0798 0798	1409 1410	Pontogeneia sp. Pontogeneia inermis	EP EP	M	F/C F/C	Ca Ca	z00 z00	Pr Pr	EP-Pr-zoo EP-Pr-zoo
CRAM	0798	1500	Rhachotropis sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1501	Rhachotropis clemens	EP EP	M	F.	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1502	Rhachotropis conlanae	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1503	Rhachotropis barnardi	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0798	1505	Rhachotropis oculata	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0800	0800	Gammaridae indet.	SR	M	F	Om	mac/alg	Dt/Br	SR-Om-mac
CRAM	0804	0648	Hyale frequens	SR	M	F	He	dia/alg	Gr/Br	SR-He-mic
CRAM	0807	0009	Themisto pacifica	EP	M D	P	Ca	ZOO	Pr	EP-Pr-zoo
CRAM	0810	0260	Cheirimedeia sp. Cherimedeia macrocarpa	SR		'	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0265	americana	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0266	Cheirimedeia zotea	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0570	Gammaropsis spp.	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0577	Gammaropsis barnardi	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0579	Gammaropsis ellisi	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0580	Gammaropsis thompsoni	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	0810	Isaeidae indet.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1290	Photis bifurcata	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1300	Photis brevipes	SR	D	II T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810 0810	1305	Photis lacia	SR	D D	T	Om Om	pom/mic/dia/phy	Su	SR-Su SR-Su
CRAM CRAM	0810	1309 1310	Photis pachydactyla Photis macinerneyi	SR SR	D	T	Om	pom/mic/dia/phy pom/mic/dia/phy	Su Su	SR-Su SR-Su
CRAM	0810	1312	Photis oligochaeta	SR	D	Ť	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1320	Photis parvidons	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1328	Photis cf. viuda	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1330	Photis spp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1339	Photis conchicola	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1438	Protomedeia articulata	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1440	Protomedeia grandimana	SR	D	Т	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1450	Protomedeia prudens	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1460	Protomedeia sp.	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM	0810	1490	Protomedeia fasciata	SR	D	l L	Om	pom/mic/dia/phy	Su	SR-Su
CRAM CRAM	0812	0660	Ischyrocerus sp.	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
. ₩ Δ N/I	0812	0680	Jassa sp.	EP	M	T	Om	pom/phy/mic/zoo	Su	EP-Su
	0812	0681 0682	Jassa shawi Jassa staudei	EP EP	M	T	Om	pom/phy/mic/zoo	Su Su	EP-Su EP-Su
CRAM	0912				LIVI	1.1	Om	pom/phy/mic/zoo	Ju	LF-3u
CRAM CRAM	0812					Т	Om	nom/phy/mic/zoo	Su	FP-Su
CRAM	0812 0812 0812	1080	Microjassa litotes Microjassa sp.	EP EP	M M	T T	Om Om	pom/phy/mic/zoo pom/phy/mic/zoo	Su Su	EP-Su EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRAM	0812	0460	Ericthonius hunteri	SR	M	Т	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0812	0470	Ericthonius rubricornis	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0812	0480	Ericthonius sp.	SR	M	T	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0812	0650	Ischyrocerus anguipes	SR	M	1	Om	pom/phy/mic/zoo	Su	SR-Su
CRAM	0822	0900	Leucothoe sp.	EP	D D	С	Om	pom/phy/mic/zoo	Su	EP-Su
CRAM CRAM	0822 0822	0909 0910	Leucothoe spinicarpa	EP EP	D	C C	Om Om	pom/phy/mic/zoo pom/phy/mic/zoo	Su Su	EP-Su EP-Su
CRAM	0826	0018	Leucothoe cf. spinicarpa Acidostoma hancocki	SR	М	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0020	Acidostoma sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0175	Anonyx cf. lilljeborgi	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0176	Anonyx IIIIjeborgi	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0180	Anonyx laticoxae	SR	М	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0190	Anonyx sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0272	Aristias pacificus	SR	М	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0274	Aruga holmesi	SR	М	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0640	Hippomedon coecus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0641	Hippomedon columbianus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0644	Hippomedon denticulatus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0645	Hippomedon sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0646	Hippomedon sp. A (SCAMIT)	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0647	Hippomedon zetesimus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0695	Lepidepecreum garthi	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0700	Lepidepecreum gurjanovae	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0704	Lepidepecreum sp. A (SCAMIT)	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0705	Lepidepecreum spp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	0826	Lysianassidae indet.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1130	Opisa tridentata	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1145	Orchomene decipiens	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1149	Orchomene obtusus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1150	Orchomene pacificus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1155	Orchomene cf. pinguis	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1170	Orchomene sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1190	Pachynus cf. barnardi	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1192	Pachynus barnardi	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1199	Pachynus sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1420	Prachynella lodo	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1480	Psammonyx longimeris	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1563	Schisturella cocula	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM	0826	1610 1611	Wecomedon wecomus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRAM CRAM	0826 0827		Wecomedon sp.	SR SR	M	Г	Ca Om	mac	Sc Dt	SR-Sc-mac SR-Dt
CRAM	0828	0601 0828	Gibberosus sp. Melphidippidae indet.	EP	M	<u>г</u>	Om	pom/phy/zoo	Su	EP-Su
CRAM	0828	1020	Melphidippa amorita	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0828	1020	Melphidippa sp.	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0828	1024	Melphisana bola	EP	M	F	Om	pom/phy/zoo	Su	EP-Su
CRAM	0829	0260	Ceradocus spinicaudus	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0348	Desdimelita californica	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0350	Desdimelita desdichada	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0352	Desdimelita sp.	SR	М	F	Om	pom	Dt	SR-Dt
CRAM	0829	0829	Melitidae indet.	SR	М	F	Om	pom	Dt	SR-Dt
CRAM	0829	0920	Maera danae	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0925	Maera jerrica	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0928	Maera loveni	SR	D	T	Om	pom	Dt	SR-Dt
CRAM	0829	0930	Maera simile	SR	D	Т	Om	pom	Dt	SR-Dt
CRAM	0829	0935	Maera sp.	SR	D	Т	Om	pom	Dt	SR-Dt
CRAM	0829	0988	Megamoera bowmani	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	0990	Megamoera subtener	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	1010	Melita sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	1015	Melita dentata	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0829	1017	Melita sulca	SR	M	F	Om	pom	Dt	SR-Dt
CRAM	0832	0039	Americhelidium rectipalmum	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0040	Americhelidium shoemakeri	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0041	Americhelidium sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0042	Americhelidium variabilum	SS	M	<u>F</u>	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0043	Americhelidium cf. variabilum	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0275	Bathymedon flebilis	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0280	Bathymedon pumilis	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0285	Bathymedon sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0289	Bathymedon nepos	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0290	Bathymedon caino	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0335	Deflexilodes norvegicus	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0337	Deflexilodes enigmaticus	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	0340	Deflexilades similis	SS	M	F F	Ca	mei	Pr Dr	SS-Pr-mei
CDAM	0832	0345	Deflexilodes sp.	SS	M	r	Ca	mei	Pr	SS-Pr-mei
CRAM		0832	Oedicerotidae indet. Monoculodes glyconica	SS	M	F	Ca	mei	Pr Pr	SS-Pr-mei
CRAM	0832	1101		SS	M	l C	Ca	mei		SS-Pr-mei
CRAM CRAM	0832	1101		cc	NA		Co	mai		CC Dr mo:
CRAM CRAM CRAM	0832 0832	1102	Monoculodes brevirostris	SS	M	F	Ca	mei	Pr Dr	SS-Pr-mei
CRAM CRAM CRAM CRAM	0832 0832 0832	1102 1104	Monoculodes brevirostris Monoculodes diamesus	SS	M	F F	Ca	mei	Pr	SS-Pr-mei
CRAM CRAM CRAM CRAM CRAM	0832 0832 0832 0832	1102 1104 1106	Monoculodes brevirostris Monoculodes diamesus Monoculodes latimanus	SS SS	M M	F F	Ca Ca	mei mei	Pr Pr	SS-Pr-mei SS-Pr-mei
CRAM CRAM CRAM CRAM	0832 0832 0832	1102 1104	Monoculodes brevirostris Monoculodes diamesus	SS	M	F F F	Ca	mei	Pr	SS-Pr-mei

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRAM	0832	1110	Monoculodes sp.	SS	М	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1111	Monoculodes zernovi	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1119	Monoculodes recandesco	SS	M	F_	Ca	mei	Pr	SS-Pr-mei
CRAM	0832	1120	Oediceroides spp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRAM CRAM	0832 0832	1200 1205	Pacificulodes zernovi Pacificulodes sp.	SS SS	M	-	Ca Ca	mei	Pr Pr	SS-Pr-mei SS-Pr-mei
CRAM	0832	1620	Westwoodilla caecula	SS	M	F	Ca	mei mei	Pr	SS-Pr-mei
CRAM	0838	0838	Pardaliscidae	EP	M	r F	Ca	ZOO	Pr	EP-Pr-zoo
CRAM	0838	1115	Nicippe tumida	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0838	1265	Pardalisca tenuipes	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0838	1270	Pardalisca sp.	EP	М	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0838	1273	Pardaliscella sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0838	1560	Rhynohalicella halona	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0838	1561	cf. Rhynohalicella sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0844	0258	Cephalophoxoides homilis	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0420	Eobrolgus sp.	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0430	Eobrolgus chumashi	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0515	Eyakia robusta	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0518	Foxiphalus cognatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0519	Foxiphalus falciformis	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0520	Foxiphalus obtusidens	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0525	Foxiphalus oculatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0530	Foxiphalus similis	SR SR	M	B B	Ca	mei	Pr Pr	SR-Pr-mei
CRAM	0844 0844	0535 0540	Foxiphalus slatteryi	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM CRAM	0844	0540 0550	Foxiphalus sp. Foxiphalus xiximeus	SR	M	В	Ca Ca	mei mei	Pr	SR-Pr-mei SR-Pr-mei
CRAM	0844	0559	Grandifoxus sp.	SR	M	В	Ca	mei mei	Pr	SR-Pr-mei SR-Pr-mei
CRAM	0844	0590	Harpiniopsis fulgens	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0600	Heterophoxus affinis	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0610	Heterophoxus conlanae	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0620	Heterophoxus ellisi	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0625	Heterophoxus oculatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0630	Heterophoxus spp.	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0844	Phoxocephalidae indet.	SR	М	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0940	Majoxiphalus sp.	SR	М	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0950	Mandibulophoxus mayi	SR	М	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	0990	Pseudharpinia sp.	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1050	Metaphoxus frequens	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1060	Metaphoxus fultoni	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1065	Metaphoxus sp.	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1220	Parametaphoxus quaylei	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1221	Parametaphoxus sp.	SR	М	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1230	Paraphoxus sp.	SR	М	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1233	Paraphoxus communis	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1234	Paraphoxus gracilis	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1235	Paraphoxus oculatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1236	Paraphoxus pacificus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1514	Rhepoxynius abronius	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844 0844	1515 1516	Rhepoxynius barnardi	SR SR	M	B B	Ca	mei	Pr Pr	SR-Pr-mei SR-Pr-mei
CRAM CRAM	0844	1520	Rhepoxynius nr. barnardi Rhepoxynius bicuspidatus	SR	M	В	Ca Ca	mei mei	Pr	SR-Pr-mei
CRAM	0844	1525	Rhepoxynius boreovariatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1530	Rhepoxynius daboius	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1533	Rhepoxynius pallidus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1540	Rhepoxynius sp.	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1550	Rhepoxynius tridentatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1555	Rhepoxynius variatus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1556	Rhepoxynius vigitegus	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0844	1559	Rhepoxynius episburi	SR	M	В	Ca	mei	Pr	SR-Pr-mei
CRAM	0846	1285	Perotripus brevis	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0848	0006	Parapleustinae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0267	Chromopleustes lineatus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0333	Dactylopleustes sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0688	Kamptopleustes spinosus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0845	Pleustes panoplus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0848	Pleustidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0849	Pleusirus secorrus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	0900	Gnathopleustes pugettensis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1099	Micropleustes sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1237	Parapleustes americanus	SR	M	 	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1239	Parapleustes den	SR	M	- -	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1250	Parapleustes sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1259	Playaymtaa aybalahar	SR	M	F	Ca	mac	Pr Dr	SR-Pr-mac
CRAM	0848	1340	Pleusymtes subglaber	SR	M	r	Ca	mac	Pr	SR-Pr-mac
CRAM	0848	1345	Pleusymtes sp.	SR	M	F	Ca	mac	Pr Dr	SR-Pr-mac
CRAM	0848	1568	Thorlaksonius sp.	SR	M	<u>r</u>	Ca	mac	Pr Pr	SR-Pr-mac
CRAM CRAM	0848 0850	1580 0400	Trachypleustes trevori Dyopedos arcticus	SR EP	D D	T	Ca Om	mac nom/phy	Su	SR-Pr-mac EP-Su
CRAM	0850	0400	Dyopedos arcticus Dyopedos bispinus	EP	D	<u> </u>	Om	pom/phy pom/phy	Su	EP-Su EP-Su
CRAM CRAM	0850	0402	Dyopedos bispinus Dyopedos sp.	EP	D	<u> </u>	Om	pom/phy pom/phy	Su	EP-Su EP-Su
CRAM	0850	0409	Dyopedos sp. Dyopedos normani	EP	D	T	Om	pom/phy	Su	EP-Su
CRAM	0850	0850	Podoceridae indet.	EP	D	i i	Om	pom/phy	Su	EP-Su
CRAM	0850	1203	Paradulichia sp.	EP	D	i	Om	pom/phy	Su	EP-Su
CRAM	0850	0370	Dulichia sp.	SR	D	Ť	He	dia	Gr	SR-He-mic
CRAM	0850	0375	Dulichia rhabdoplastis	SR	D	i .	He	dia	Gr	SR-He-mic
CRAM	0850	0380	Dulichia spinosissima	SR	D	Ť	He	dia	Gr	SR-He-mic

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRAM	0850	1350	Podoceropsis angustimana	SR	D	T	Om	pom/mic/dia/phy	Su	SR-Su
CRAM CRAM	0850 0850	1360 1380	Podoceropsis sp. Podocerus sp.	SR SR	D M	T	Om Om	pom/mic/dia/phy pom/mic/dia/phy	Su Su	SR-Su SR-Su
CRAM	0851	0090	Pontoporeia femorata	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
CRAM	0854	0970	Mayerella banksia	SR	М	F	He	dia	Gr	SR-He-mic
CRAM	0854	1588	Tritella laevis	SR	M	F	He	dia	Gr	SR-He-mic
CRAM	0854 0854	1590 1600	Tritella pilimana Tritella sp.	SR SR	M	F	He He	dia dia	Gr Gr	SR-He-mic
CRAM CRAM	0858	0090	Stegocephalus sp. A	SR	M	F	Са	mac	Pr	SR-He-mic SR-Pr-mac
CRAM	0859	0859	Stenothoidae indet.	SR	М	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	0860	Stenothoe sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1068	Metopa dawsoni	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM CRAM	0859 0859	1069 1070	Metopa propinqua Metopa sp.	SR SR	M	F	Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
CRAM	0859	1209	Parametopella ninis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1210	Parametopella sp.	SR	М	F	Ca	mac	Pr	SR-Pr-mac
CRAM	0859	1430	Proboloides sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRAM CRAM	0862 0862	0288 0997	Bruzelia tuberculata Megatiron tropaksis	EP EP	M	C C	Ca Ca	Z00 Z00	Pr Pr	EP-Pr-zoo EP-Pr-zoo
CRAM	0862	1565	Syrrhoe longifrons	EP	M	C	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0862	1570	Tiron biocellata	EP	M	C	Ca	Z00	Pr	EP-Pr-zoo
CRAM	0867	0090	Urothoe denticulata	SS	М	В	Ca	mei	Pr	SS-Pr-mei
CRAM	0806	0090	Allorchestes angusta	SR	М	F	He	alg	Gr	SR-He-mac
CRCI	0000	0001	Cirripedia indet.	EP EP	S S	R R	Om Om	pom/phy/zoo	Su Su	EP-Su
CRCI CRCI	0000 0688	0010 0498	Balanomorpha indet. Semibalanus balanoides	EP EP	S	R R	Om Om	pom/phy/zoo pom/phy/zoo	Su	EP-Su EP-Su
CRCI	0688	0498	Hesperibalanus hesperius	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0688	0500	Semibalanus cariosus	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0014	Balanus balanus	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0018	Balanus cariosus	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI CRCI	0690 0690	0020 0022	Balanus sp.	EP EP	S S	R R	Om Om	pom/phy/zoo	Su Su	EP-Su EP-Su
CRCI	0690	0022	Balanus crenatus Balanus glandula	EP	S	R	Om	pom/phy/zoo pom/phy/zoo	Su	EP-Su
CRCI	0690	0030	Balanus hesperius laevidomus	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0040	Balanus nubilus	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0060	Balanus rostratus	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI	0690	0690	Balanidae indet.	EP	S	R	Om	pom/phy/zoo	Su	EP-Su
CRCI CRCI	0691 0692	0100 0305	Chthamalus dalli Scalpellum columbianum	EP EP	S S	R R	Om Om	pom/phy/zoo pom/phy/zoo	Su Su	EP-Su EP-Su
CRCO	0000	0120	cf. Mytilicola orientalis	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0130	Clytemnestra sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0200	Zaus sp.	EP	М	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0024	Calanoida indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0026	Harpacticoida indet.	EP EP	M	F	Om	pom/phy	Su	EP-Su
CRCO CRCO	0000	0028 0030	Cyclopoida indet. Poecilostomatoida indet.	EP	M	F	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
CRCO	0000	0090	Porcellidium sp.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0091	Lernaeopodidae indet.	EP	М	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0100	Herpyllobiidae indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCO	0000	0209	Tigriopus sp.	EP EP	M	F	Om	pom/phy	Su	EP-Su
CRCO CRCO	0000	0900 0901	Caligidae indet. Pseudobradya crassipes	EP	M	F	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
CRCU	0000	0001	Cumacea indet.	EP	M	F	Om	pom/phy	Su	EP-Su
CRCU	0000	0002	Macrocylindrus sp.	EP	М	F	Om	pom/phy	Su	EP-Su
CRCU	0698	0050	Cyclaspis sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0698	0135	Glyphocuma sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0698 0698	0200 0202	Vaunthompsonia sp. Vaunthompsonia pacifica	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0700	0053	Diastylis abbotti	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0054	Diastylis bidentata	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0055	Diastylis alaskensis	SR	М	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0056	Diastylis dalli	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0700 0700	0057 0058	Diastylis nr. abbotti Diastylis paraspinulosa	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0700	0058	Diastylis paraspiriulosa Diastylis nr. aspera	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0060	Diastylis pellucida	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0061	Diastylis koreana	SR	М	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0064	Diastylis nr. quadriplicata	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0700 0700	0065 0069	Diastylis quadriplicata Diastylis hirsuta	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0700	0070	Diastylis fili suta Diastylis santamariensis	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0072	Diastylis santamanensis Diastylis sentosa	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0073	Diastylis tumida	SR	М	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0075	Diastylis umatillensis	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0080	Diastylis sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0700 0700	0090 0091	Diastylopsis tenuis Diastylopsis sp.	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0700	0091	Diastylopsis sp. Diastylis nucella	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0099	Diastylopsis dawsoni	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0155	Leptostylis sp.	SR	М	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0157	Leptostylis abditis	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0700	0160 0140	Leptostylis villosa Hemilamprops californicus	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0702									

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRCU	0702	0151	Lamprops sp.	SR	М	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0702	0152	Lamprops triserrata	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0702 0702	0155 0159	Lamprops quadriplicatus Lamprops nr. fuscata	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0702	0702	Lampropidae indet.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0100	Eudorella pacifica	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0109	Eudorella emarginata	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0110	Eudorella sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0704 0704	0120 0123	Eudorellopsis longirostris Eudorellopsis biplicata	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0704	0125	Eudorellopsis integra	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0130	Eudorellopsis sp.	SR	М	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0145	Hemileucon sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0170	Leucon sp.	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0704 0704	0171 0172	Leucon falcicosta Leucon nr. armatus	SR SR	M	F	He He	dia/alg dia/alg	Gr/Dt Gr/Dt	SR-He-mic SR-He-mic
CRCU	0704	0172	Leucon nasica	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0174	Leucon armatus	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0175	Leucon magnadentata	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0177	Leucon subnasica	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU	0704	0179	Leucon varians	SR	M	F	He	dia/alg	Gr/Dt	SR-He-mic
CRCU CRCU	0704 0706	0704 0020	Leuconidae Campylaspis sp.	SR SS	M	F	He Ca	dia/alg mei	Gr/Dt Pr	SR-He-mic SS-Pr-mei
CRCU	0706	0020	Campylaspis sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0022	Campylaspis californica	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0023	Campylaspis canaliculata	SS	М	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0025	Campylaspis crispa	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0026	Campylaspis hartae	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU CRCU	0706 0706	0030 0033	Campylaspis rubromaculata Campylaspis rufa	SS SS	M	F	Ca Ca	mei mei	Pr Pr	SS-Pr-mei SS-Pr-mei
CRCU	0706	0040	Cumella vulgaris	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0042	Cumella californica	SS	М	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0045	Cumella sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRCU	0706	0049	Cumella nr. morion	SS	M	F	Ca	mei	Pr	SS-Pr-mei
CRDE CRDE	0000	0001	Decapoda indet.	SR SR	M	F	Om Om	pom/mic/dia pom/mic/dia	Dt/Pr/Sc Dt/Pr/Sc	SR-Om-mic
CRDE	0000	0003 0005	Natantia indet. Brachyura indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic SR-Om-mic
CRDE	0000	0010	Anomura indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0000	0015	Caridea indet.	SR	M	F	Om	pom/mic/dia	Dt/Pr/Sc	SR-Om-mic
CRDE	0875	0270	Telmessus cheiragonus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0876	0065	Calocarides spinulicauda	SS	M	В	Om	sed/pom/mic	De	SS-De
CRDE CRDE	0880 0880	0020 0029	Callianassa sp. Callianassidae indet.	SS SS	M	B B	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
CRDE	0880	0355	Neotrypaea californiensis	SS	M	В	Om	sed/pom/mic	De	SS-De
CRDE	0880	0360	Neotrypaea gigas	SS	M	В	Om	sed/pom/mic	De	SS-De
CRDE	0880	0362	Neotrypaea sp.	SS	M	В	Om	sed/pom/mic	De	SS-De
CRDE	0882	0882	Cancridae	SR	M	F	Om	mic/dia/mac/alg	Pr/Sc/Gr/Br	SR-Om-mic
CRDE CRDE	0882 0882	0033 0034	Cancer branneri Cancer gracilis	SR SR	M	F	Ca Ca	mac	Pr/Sc Pr/Sc	SR-Pr-mac SR-Pr-mac
CRDE	0882	0034	Cancer magister	SR	M	F	Ca	mac mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0040	Cancer oregonensis	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0050	Cancer productus	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0882	0060	Cancer sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRDE	0884	0080	Crangon alaskensis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE CRDE	0884 0884	0085 0090	Crangon alba Crangon dalli	SR SR	M	F	Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
CRDE	0884	0092	Crangon franciscorum franciscorum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884	0095	Crangon nigricauda	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0884			SR	M	F	Ca	mac	Pr	SR-Pr-mac
		0099	Crangon stylirostris							
CRDE	0884	0100	Crangon sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE CRDE	0884 0884	0100 0130	Crangon sp. Mesocrangon munitella	SR SR	M	F F	Ca Ca	mac	Pr	SR-Pr-mac
CRDE CRDE CRDE	0884 0884 0884	0100 0130 0320	Crangon sp. Mesocrangon munitella Neocrangon communis	SR SR SR	M M	F F	Ca Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
CRDE CRDE CRDE CRDE	0884 0884 0884 0884	0100 0130 0320 0884	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet.	SR SR SR SR	M M M	F F F	Ca Ca Ca Ca	mac mac mac	Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888	0100 0130 0320 0884 0160	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp.	SR SR SR SR SR	M M M	F F F F	Ca Ca Ca Ca Ca	mac mac mac mac/zoo	Pr Pr Pr Pr/Sc/Dt/Su	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac
CRDE CRDE CRDE CRDE	0884 0884 0884 0884	0100 0130 0320 0884	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet.	SR SR SR SR	M M M	F F F F F	Ca Ca Ca Ca	mac mac mac	Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0888 0888 0888 0892 0894	0100 0130 0320 0884 0160 0170 0135 0112	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp.	SR SR SR SR SR SR SR SR SR	M M M M M M	F F F F F F	Ca Ca Ca Ca Ca Ca Ca Ca	mac mac mac mac/zoo mac/zoo pom/mac mac/alg	Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894	0100 0130 0320 0884 0160 0170 0135 0112	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis	SR SR SR SR SR SR SR SR SR SR	M M M M M M M	F F F	Ca Co	mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg	Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet.	SR SR SR SR SR SR SR SR SR SR SR	M M M M M M M M	F F F	Ca Ca Ca Ca Ca Ca Ca Ca Om Om Om	mac mac mac/zoo mac/zoo pom/mac mac/alg mac/dig/mei	Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0894	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni	SR SR SR SR SR SR SR SR SR SR SR SR SR	M M M M M M M M	F F F	Ca Ca Ca Ca Ca Ca Ca Ca Om Om Om Ca	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0894 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni Heptacarpus stylus	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M	F F F F F	Ca C	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mac/alg mac/almei mac mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/DtSu Pr/Sc/Bt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0894	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni	SR SR SR SR SR SR SR SR SR SR SR SR SR	M M M M M M M M M M M M M M M M M M M	F F F F F F	Ca Ca Ca Ca Ca Ca Ca Ca Om Om Om Ca	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0888 0888 0892 0894 0894 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni Heptacarpus stylus Heptacarpus sp. Eualus avinus Eualus berkeleyorum	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F	Ca C	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac mac mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt Pr Pr Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0894 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0181	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni Heptacarpus stylus Heptacarpus sp. Eualus avinus Eualus herdmani	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca C	mac mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr Pr Pr Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0898 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0181	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stirus Heptacarpus stylus Heptacarpus sy. Eualus avinus Eualus herdmani Eualus pusiolus	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca Ca Ca Ca Ca Ca Ca Om Om Om Ca	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac mac mac mac mac mac mac mac mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt Pr Pr Pr Pr Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0888 0888 0888 0892 0894 0894 0898 0898 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0181 0182 0183 0184	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni Heptacarpus stimpsoni Heptacarpus sp. Eualus avinus Eualus berkeleyorum Eualus herdmani Eualus pusiolus Eualus suckleyi	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca C	mac mac mac mac/zoo mac/zoo pon/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br Pr Pr Pr Pr Pr Pr Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0888 0888 0892 0894 0894 0898 0898 0898 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0181 0182 0183 0184 0185	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni Heptacarpus stimpsoni Heptacarpus stylus Heptacarpus sp. Eualus avinus Eualus berkeleyorum Eualus pusiolus Eualus pusiolus Eualus suckleyi Eualus sp.	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca C	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0888 0888 0888 0892 0894 0894 0898 0898 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0181 0182 0183 0184	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stimpsoni Heptacarpus stimpsoni Heptacarpus sp. Eualus avinus Eualus berkeleyorum Eualus herdmani Eualus pusiolus Eualus suckleyi	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca C	mac mac mac mac/zoo mac/zoo pon/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br Pr Pr Pr Pr Pr Pr Pr Pr Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0898 0898 0898 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0180 0181 0182 0183 0184 00185 0255	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stirpisoni Heptacarpus stiylus Heptacarpus stylus Heptacarpus sp. Eualus avinus Eualus berkeleyorum Eualus pusiolus Eualus suckleyi Eualus sp. Spirontocaris holmesi	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca C	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt Pr/Sc/Dt Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac
CRDE CRDE CRDE CRDE CRDE CRDE CRDE CRDE	0884 0884 0884 0884 0888 0888 0892 0894 0894 0898 0898 0898 0898 0898 0898	0100 0130 0320 0884 0160 0170 0135 0112 0113 0894 0114 0115 0120 0180 0181 0182 0183 0184 0185 0255 0256	Crangon sp. Mesocrangon munitella Neocrangon communis Crangonidae indet. Paguristes spp. Paguristes turgidus Munida quadrispina Hemigrapsus sp. Hemigrapsus oregonensis Grapsidae indet. Heptacarpus stirupsoni Heptacarpus stylus Heptacarpus stylus Heptacarpus sp. Eualus avinus Eualus berkeleyorum Eualus pusiolus Eualus suckleyi Eualus sp. Spirontocaris holmesi Spirontocaris lamellicornis	SR SR SR SR SR SR SR SR SR SR SR SR SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F F	Ca Ca	mac mac mac mac/zoo mac/zoo pom/mac mac/alg mac/alg mic/dia/mei mac	Pr Pr Pr Pr Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Dt/Su Pr/Sc/Br Pr/Sc/Br Pr/Sc/Br Pr/Sc/Dt/Br Pr	SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Om-mac SR-Pr-mac

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRDE	0898	0266	Lebbeus sp.	SR	М	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0269	Spirontocaris arcuata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0898	0898	Hippolytidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0908	0246	Pugettia cf. richii	SR	M	F	He	pom/alg	Dt/Br	SR-He-mac
CRDE CRDE	0908 0908	0247 0070	Pugettia sp. Chorilia longipes	SR SR	M	F	He Om	pom/alg pom/mac/alg	Dt/Br Sc/Dt	SR-He-mac SR-Om-mac
CRDE	0908	0138	Oregonia bifurca	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0140	Oregonia gracilis	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0143	Oregonia sp.	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0250	Scyra acutifrons	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0908	0280	Hyas lyratus	SR	M	F	Om	pom/mac/alg	Sc/Dt	SR-Om-mac
CRDE	0908	0908	Majidae indet.	SR	M	F	Om	pom/mic/dia	Sc/Dt	SR-Om-mic
CRDE	0913	0009	Chionoecetes sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRDE	0914	0110	Discorsopagurus schmitti	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0115	Discorsopagurus sp.	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0145	Elassochirus sp.	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0150	Elassochirus tenuimanus	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE CRDE	0914 0914	0190 0191	Pagurus armatus Pagurus beringanus	SR SR	M	F	Om Om	pom/mac/alg pom/mac/alg	Sc/Dt/Br Sc/Dt/Br	SR-Om-mac SR-Om-mac
CRDE	0914	0191		SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0192	Pagurus caurinus Pagurus kennerlyi	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0193	Pagurus hemphilli	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0194	Pagurus ochotensis	SR	M	F.	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0196	Pagurus setosus	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0190	Pagurus tanneri	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0199	Pagurus aleuticus	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0210	Pagurus spp.	SR	M	F	Om	pom/mac/alg	Sc/Dt/Br	SR-Om-mac
CRDE	0914	0914	Paguridae indet.	SR	M	F	Om	pom/mic/dia	Sc/Dt/Br	SR-Om-mic
CRDE	0922	0220	Pandalus borealis	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRDE	0922	0221	Pandalus eous	EP	М	F	Ca	Z00	Pr	EP-Pr-zoo
CRDE	0922	0223	Pandalus platyceros	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRDE	0922	0225	Pandalus sp.	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRDE	0928	0090	Pasiphaea pacifica	EP	M	F	Ca	Z00	Pr	EP-Pr-zoo
CRDE	0932	0125	Fabia subquadrata	EP	D	Χ	Om	pom/phy	Su	EP-Su
CRDE	0932	0209	Pinnixa eburna	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0932	0230	Pinnixa occidentalis	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0932	0235	Pinnixa schmitti	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0932	0239	Pinnixa oregonensis	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0932	0240	Pinnixa sp.	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0932	0248	Scleroplax granulata	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0932	0932	Pinnotheridae indet.	EP	D	С	Om	pom/phy	Su	EP-Su
CRDE	0946	0450	Upogebia pugettensis	EP	D	В	Om	pom/mic/phy/zoo	Su	EP-Su
CRDE	0948	0285	Lophopanopeus bellus bellus	SR	M	F	He	alg	Br	SR-He-mac
CRDE	0948	0286	Lophopanopeus bellus diegensis	SR	M	F	He	alg	Br	SR-He-mac
CRDE	0948	0290	Lophopanopeus sp.	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0000	0001	Isopoda indet.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0000	0005	Asellota indet.	SR	M	- -	Om	pom/mic/dia	Dt	SR-Dt
CRIS	0000	0010	Anthuridea indet.	SR	M	X	Ca	mac	Pr	SR-Pr-mac
CRIS	0000	0011	Epicaridea indet.	SR EP	M	X	Ca	mac	Sp C=	SR-Sp-mac
CRIS CRIS	0720 0720	0018 0125	Aega symmetrica Rocinela americana	EP	M	X	Ca Ca	fis fis	Sp Sp	EP-Sp-fis EP-Sp-fis
CRIS	0720	0126	Rocinela angustata	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0126	Rocinela angustata Rocinela belliceps	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0127	Rocinela propodialis	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0720	0130	Rocinela sp.	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0724	0040	Haliophasma geminatum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRIS	0724	0050	Haliophasma sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
CRIS	0726	0501	Idarcturus hedgpethi	SR	M	F	Om	pom/mic/dia/phy	Su	SR-Su
CRIS	0728	0015	Bopyroides hippolytes	SR	M	Х	Ca	mac	Sp	SR-Sp-mac
CRIS	0730	0707	Cirolana joanneae	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CRIS	0735	0123	Prochelator sp.	SS	M	F	Om	pom/mic	Dt	SS-Om-mic
CRIS	0735	0735	Desmosomatidae indet.	SS	M	F	Om	pom/mic	Dt	SS-Om-mic
CRIS	0736	0020	Gnathia sp.	EP	M	Χ	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0023	Gnathia steveni	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0024	Gnathia tridens	EP	M	Χ	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0025	Gnathia trilobata	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0030	Ceacognathia crenulatifrons	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0736	0038	Caecognathia sanctaecrucis	EP	M	X	Ca	fis	Sp	EP-Sp-fis
CRIS	0738	0070	Idotea sp.	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0078	Idotea urotoma	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0079	Idotea rufescens	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0150	Synidotea angulata	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0153	Synidotea nebulosa	SR	M	F	He	alg	Br	SR-He-mac
CRIS	0738	0156	Synidotea nodulosa	SR	M	 	He	alg	Br	SR-He-mac
CRIS	0738	0159	Synidotea picta	SR	M	F	He	alg	Br Br	SR-He-mac
CRIS	0738	0160	Synidotea sp.	SR SR	M	F	He He	alg	Br Br	SR-He-mac
CRIS CRIS	0738 0738	0165 0169	Synidotea pettiboneae Synidotea bicuspida	SR	M	E	He He	alg alg	Br	SR-He-mac SR-He-mac
CRIS	0738	0169	Penidotea bicuspida Penidotea resecata	SR	M	F	He	alg	Br	SR-He-mac SR-He-mac
		0190	Synidotea media	SR	M	l.	He	alg	Br	SR-He-mac
CRIS	0738									

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
CRIS	0740	0063	laniropsis kincaidi	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0065	laniropsis tridens	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0067	laniropsis sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0090	Janiralata sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0740	0095	Janiralata occidentalis	SR	M	F	Om	pom	Dt	SR-Dt
CRIS CRIS	0740 0742	0097 0110	Janiralata solasteri	SR SR	M	F	Om Om	pom	Dt Dt	SR-Dt SR-Dt
CRIS	0742	0115	Joeropsis sp. Joeropsis dubia	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0744	0117	Limnoria algarum	SR	M	F.	Om	terr	Li	SR-Li
CRIS	0744	0119	Limnoria lignorum	SR	M	F	Om	terr	Li	SR-Li
CRIS	0746	0145	Munna sp.	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0746	0146	Munna chromatocephala	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0746	0147	Munna ubiquita	SR	M	F	Om	pom	Dt	SR-Dt
CRIS	0746	0746	Munnidae indet.	SR	M	F	Om	pom	Dt Dt	SR-Dt
CRIS CRIS	0748 0748	0145 0148	Baeonectes improvisus Munnopsurus sp.	SR SR	M	F	Om Om	pom/mic/dia pom/mic/dia	Dt/Gr Dt/Gr	SR-Om-mic SR-Om-mic
CRIS	0750	0140	Munnogonium tillerae	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0122	Munnogonium sp.	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0135	Pleurogonium californiense	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0140	Pleurogonium rubicundum	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0750	0141	Pleurogonium sp.	SR	M	F	Om	pom/mic/dia	Dt/Gr	SR-Om-mic
CRIS	0756	0035	Gnorimosphaeroma sp.	SR	M	F	Om	pom/terr	Li	SR-Li
CRIS	0756	0756	Sphaeromatidae indet.	SR	M	F	Om	pom/terr	Li	SR-Li
CRLE	0000	0009	Leptostraca indet.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
CRLE CRLE	0694 0694	0020 0025	Nebalia pugettensis Nebalia sp.	SR SR	M	F	Ca Ca	mac mac	Sc Sc	SR-Sc-mac SR-Sc-mac
CRLE	0712	0025	Leptognathia sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac SR-Sc-mac
CROS	0000	0040	Ostracoda indet.	SR	M	F.	Om	pom	Dt	SR-Dt
CROS	0674	0020	Bathyleberis sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0040	Diasterope sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0045	Diasterope pilosa	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0064	Leuroleberis sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0068	Parasterope sp.	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0069	Postasterope barnesi	EP	M	F	Om	pom	Su	EP-Su
CROS	0674	0205	Vargula americana	EP	M	F	Om	pom	Su	EP-Su
CROS CROS	0674 0675	0674 0037	Cylindroleberididae indet. Cytheropteron sp.	EP SR	M	F	Om Ca	pom mac	Su Pr/Sc	EP-Su SR-Pr-mac
CROS	0676	0676	Cyprididae indet.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0677	0025	Cythere alveolivalva	SR	M	F.	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0679	0065	Loxoconcha sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0679	0066	Loxoconcha dentiarticula	SR	M	F	Ca	mac	Pr/Sc	SR-Pr-mac
CROS	0681	0069	Paradoxostoma cuneata	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
CROS	0681	0071	Paradoxostoma fraseri	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
CROS	0681	0079	Paradoxostoma sp.	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
CROS	0682	0055	Euphilomedes carcharodonta	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0058	Euphilomedes longiseta	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0060	Euphilomedes producta	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0682	0061	Euphilomedes sp.	SR	M	F	Om	pom	Dt	SR-Dt
CROS CROS	0682 0682	0063 0070	Harbansus sp. Philomedes dentata	SR SR	M	F	Om Om	pom pom	Dt Dt	SR-Dt SR-Dt
CROS	0682	0110	Scleroconcha trituberculata	SR	M	F	Om	pom	Dt	SR-Dt
CROS	0683	0075	Pontocypris sp.	SR	M	F.	Om	mic/dia/mei	Pr/Sc/Dt	SR-Om-mic
CROS	0683	0076	Pontocypris clemensi	SR	M	F	Om	mic/dia/mei	Pr/Sc/Dt	SR-Om-mic
CROS	0684	0080	Rutiderma Iomae	SR	М	F	Ca	mei	Pr	SR-Pr-mei
CROS	0684	0085	Rutiderma rostratum	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0684	0090	Rutiderma sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0686	0100	Sarsiella sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
CROS	0686	0109	Eusarsiella pseudospinosa	SR	M	F	Ca	mei	Pr/So	SR-Pr-mei
CROS	0687	0015 0030	Acanthocythereis sp.	SR SR	M	r	Ca	mac	Pr/Sc Pr/Sc	SR-Pr-mac
CROS CROS	0687 0687	0030	Cythereis serridentata Cythereis sp.	SR	M	F.	Ca Ca	mac mac	Pr/Sc Pr/Sc	SR-Pr-mac SR-Pr-mac
CROS	0689	0090	Alacia alata minor	EP	M	F	Ca	zoo	Sc Sc	EP-Sc-zoo
CROS	0689	0090	Paraconchoecia elegans	EP	M	F	Ca	Z00	Sc	EP-Sc-zoo
CRTA	0000	0001	Tanaidacea indet.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0015	Araphura breviaria	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0065	Scoloura phillipsi	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0080	Siphonolabrum californiensis	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0708	0090	Anarthruridae indet.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0710	0020	Leptochelia savignyi	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0710	0023	Leptochelia sp.	SR	D	l L	Om	pom	Dt	SR-Dt
CRTA	0710	0024	Leptochelia dubia	SR	D D	I T	Om	pom	Dt Dt	SR-Dt
CRTA CRTA	0712 0712	0040 0041	Leptognathia gracilis	SR SR	D	<u> </u>	Om Om	pom	Dt Dt	SR-Dt SR-Dt
CRTA	0712	0041	cf. Leptognathia gracilis Leptognathia brevimana	SR	D	Ť	Om Om	pom	Dt	SR-Dt
CRTA	0712	0045	Leptognathia sp.	SR	D	Ť	Om	pom	Dt	SR-Dt
CRTA	0712	0053	Pseudotanais oculatus	SR	D	Ť	Om	pom	Dt	SR-Dt
CRTA	0714	0100	Pseudotanais californiensis	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0714	0107	Pseudotanais sp.	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0716	0130	Zeuxo normani	SR	D	T	Om	pom	Dt	SR-Dt
CRTA	0716	0139	Sinelobus stanfordi	SR	D	T	Om	pom	Dt	SR-Dt
CRXX	0000	0009	Crustacea indet.	SR	D	H	Om	pom/mic/dia	Dt	SR-Om-mic

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	0000	0010	Asteroidea indet.	SR	М	F	Ca	mac	Pr	SR-Pr-mac
	1020	0025	Evasterias troschelii	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	1020 1020	0029 0090	Pisaster sp.	SR SR	M	F	Ca Ca	mac	Pr Pr	SR-Pr-mac SR-Pr-mac
	1020	0090	Pycnopodia helianthoides Ctenodiscus crispatus	SR	M	F	Om	mac sed/mic/dia	De	SR-PI-Mac
	1034	0009	Henricia sanguinolenta	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	1038	0015	Ceramaster sp.	SR	M	F	Om	mic/dia	Gr/Br	SR-Om-mic
	1044	0090	Luidia foliolata	SS	M	F	Ca	mac	Pr	SS-Pr-mac
	1052	0050	Pteraster sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	1054	0020	Crossaster papposus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	1054 0000	0021 0001	Crossaster sp. Echinoidea indet.	SR SR	M	F	Ca He	mac alq	Pr Gr	SR-Pr-mac SR-He-mac
	1078	0900	Dendraster excentricus	SR	D	F	Om	pom/mic/dia/alg	Dt/Su	SR-Dt
	1082	0050	Brisaster latifrons	SS	D	B	Om	sed/pom/mic/mei	De	SS-De
	1086	0020	Strongylocentrotus drobachiensis	SR	M	F	He	alg	Gr	SR-He-mac
ECEC	1086	0023	Strongylocentrotus franciscanus	SR	M	F	He	alg	Gr	SR-He-mac
ECEC	1086	0025	Strongylocentrotus sp.	SR	М	F	He	alg	Gr	SR-He-mac
	1086	0029	Strongylocentrotus pallidus	SR	M	F	He	alg	Gr	SR-He-mac
	0000	0004	Dendrochirotida indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	0000	0001	Holothuroidea indet.	SR	M	F	Om	mic/dia	Br/Gr	SR-Om-mic
	0000	0002	Apodida indet.	SS	D	F	Om	sed/pom/mic/mei	De	SS-De
	1090	0135	Paracaudina chilensis	SS	D	В	Om	sed/pom/mic/mei	De	SS-De
	1092	0009	Chirodota nanaimensis	SR SR	D D	 	Om Om	sed/pom/mic/dia	De	SR-De
	1092 1092	0010 0015	Chirodota spp. Chirodota albatrossii	SR	D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
	1092	1092	Chirodota albatrossii Chirodotidae indet.	SR	D	F.	Om	sed/pom/mic/dia sed/pom/mic/dia	De	SR-De
	1094	0020	Cucumaria piperata	EP	D	F	Om	phy/zoo	Su	EP-Su
	1094	0025	Cucumaria miniata	EP	D	F	Om	phy/zoo	Su	EP-Su
	1094	0030	Cucumaria pseudocurata	EP	D	F	Om	phy/zoo	Su	EP-Su
ECHO	1094	0040	Cucumaria sp.	EP	D	F	Om	phy/zoo	Su	EP-Su
	1094	0049	Cucumaria pallida	EP	D	F	Om	phy/zoo	Su	EP-Su
	1094	0159	Pseudocnus curatus	EP	D	F	Om	phy/zoo	Su	EP-Su
	1094	0160	Pseudocnus lubricus	EP	D	F	Om	phy/zoo	Su	EP-Su
	1094	0170	Pseudocnus spp.	EP EP	D D	F	Om	phy/zoo	Su	EP-Su EP-Su
	1094 1094	0200 1094	Thyonidium sp. Cucumariidae indet.	EP	D	r -	Om Om	phy/zoo phy/zoo	Su Su	EP-Su
	1094	0120	Molpadia spp.	SS	D	F	Om	sed/pom/mic/mei	De	SS-De
	1096	0125	Molpadia intermedia	SS	D	F	Om	sed/pom/mic/mei	De	SS-De
	1098	0080	Havelockia spp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1098	0085	Thyone benti	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0140	Pentamera sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
ECHO	1098	0141	Pentamera lissoplaca	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1098	0143	Pentamera pediparva	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1098	0145	Pentamera populifera	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1098 1098	0150 0153	Pentamera pseudocalcigera Pentamera rigida	SR SR	D D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
	1098	0158	Pentamera trachyplaca	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1098	1098	Phyllophoridae indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1098	1099	Phyllophoridae sp. A	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	1100	0174	Psolidium bidiscum	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECHO	1100	0180	Psolus chitonoides	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
	1100	0183	Psolus squamatus	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
	1100	1100	Psolidae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
	1102	0060	Eupentacta spp.	SR	D	F	Om	pom/mic/mei/mac/alg	Su/Dt	SR-Dt
	1102	0065	Eupentacta pseudoquinquesemita	SR	D	F	Om	pom/mic/mei/mac/alg	Su/Dt	SR-Dt
	1102 1108	1102 0100	Sclerodactylidae indet.	SR	D M	r	Om	pom/mic/mei/mac/alg	Su/Dt	SR-Dt SS-De
	1108	0100	Leptosynapta transgressor	SS SS	M	-	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
	1108	0103	Leptosynapta clarki Leptosynapta sp.	SS	M	r F	Om	sed/pom/mic	De	SS-De
	1108	0103	Leptosynapta sp. Leptosynapta roxtana	SS	M	F.	Om	sed/pom/mic	De	SS-De
	1108	1108	Synaptidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
	0000	0001	Ophiuroidea indet.	SR	D	F	Om	ZOO	Su/De/Dt	SR-Su
ECOP	0000	0038	Ophiurida indet.	SR	D	F	Om	Z00	Su/De/Dt	SR-Su
	1058	0010	Amphiodia urtica/periercta	SR	D	F	Om	Z00	Su/De/Dt	SR-Su
	1058	0020	Amphiodia periercta	SR	D	F	Om	Z00	Su/De/Dt	SR-Su
	1058	0030	Amphiodia sp.	SR	D	F	Om	Z00	Su/De/Dt	SR-Su
	1058	0040	Amphioplus macraspis	SR SR	D D	F	Om Om	Z00	Su/De/Dt	SR-Su
	1058 1058	0045 0048	Amphioplus macraspis	SR	D	F	Om Om	Z00	Su/De/Dt Su/De/Dt	SR-Su SR-Su
	1058	0048	Amphioplus sp. Amphioplus strongyloplax	SR	D	F	Om	z00 z00	Su/De/Dt Su/De/Dt	SR-Su
	1058	0050	Amphipholis pugetana	SR	D	F	Om	Z00	Su/De/Dt	SR-Su
	1058	0053	Amphipholis squamata	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
	1058	0055	Amphipholis sp.	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
ECOP	1058	0056	Amphiura carchara	SR	D	F	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
	1000			0.0	<u> </u>	E	Om	pom/mic/dia/mei	Su/De/Dt	SR-Su
ECOP ECOP	1058	0057	Amphiura sp.	SR	D	Г		pom/mic/dia/mei		
ECOP ECOP	1058 1058	0090	Amphiodia occidentalis	SR	D	F	Om	pom/mic/mei/phy/zoo	Su/De/Dt	SR-Su
ECOP ECOP ECOP	1058					F F				

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ECOP	1064	0080	Ophiopholis aculeata	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECOP	1064	0085	Ophiopholis sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
ECOP ECOP	1072 1072	0074 0075	Ophiothrix koreana Ophiothrix spiculata	EP EP	M	-	Om Om	pom/phy./zoo pom/phy./zoo	Su Su	EP-Su EP-Su
ECOP	1072	0075	Ophiothrix sp.	EP	M	F	Om	pom/phy./zoo	Su	EP-Su
ECOP	1074	0058	Ophiura leptoctenia	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	0060	Ophiura luetkenii	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	0070	Ophiura sp.	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	1074	Ophiuridae indet.	SR	M	F	Om	pom/mic/dia/mei	Dt/Pr	SR-Om-mic
ECOP	1074	0065	Ophiura sarsi	SR	M	F	Ca	mac	Pr	SR-Pr-mac
ENTO ENTO	0958 0958	0040 0045	Barentsia benedeni	EP EP	S S	A A	Om Om	pom/phy	Su Su	EP-Su EP-Su
ENTO	0958	0045	Barentsia ramosa Barentsia sp.	EP EP	S	Α	Om	pom/phy pom/phy	Su	EP-Su
ENTO	0960	0080	Loxosomella sp.	EP	S	A	Om	pom/phy	Su	EP-Su
EURA	0000	0001	Echiura indet.	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0322	0322	Bonelliidae	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
EURA	0322	0030	Nellobia eusoma	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0009	Arhynchite californicus	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0010	Arhynchite pugettensis	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0012	Arhynchite sp.	SR	D	F	Om	pom/mic/dia/alg	Dt	SR-Dt
EURA	0323	0015	Echiurus echiurus alaskensis	SR	D D	r	Om	pom/mic/dia/alg	Dt Dt	SR-Dt
EURA EURA	0323 0324	0019 0020	Echiuridae indet. Listriolobus sp.	SR SR	D	F	Om Om	pom/mic/dia/alg pom/mic/dia/alg	Dt Dt	SR-Dt SR-Dt
HEMI	1126	0020	Saccoglossus sp.	SR	D	В	Om	sed/pom	De	SR-Dt SR-De
HEMI	1126	0030	Stereobalanus sp.	SR	D	В	Om	sed/pom	De	SR-De
HEMI	1128	0008	Balanoglossus sp.	SR	D	В	Om	sed/pom	De	SR-De
HEMI	1130	0020	Schizocardium sp.	SR	D	В	Om	sed/pom	De	SR-De
KINO	0000	0001	Cyclorhagida indet.	SS	D	F	Om	pom/mic/dia	Gr	SS-Om-mic
KINO	0000	0009	Pycnophyes sanjuanensis	SS	D	F	Om	pom/mic/dia	Gr	SS-Om-mic
KINO	1152	0010	Kinorhynchus ilyocryptus	SS	D	F_	Om	pom/mic/dia	Gr	SS-Om-mic
MOAP	0000	0001	Aplacophora indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP MOAP	0338 0338	0020 0030	Chaetoderma spp. Chaetoderma argenteum	SS SS	M	F	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
MOAP	0338	0030	Chaetoderma argenteum Chaetoderma elegans	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0032	Chaetoderma nr. marinelli	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0033	Chaetoderma marinelli	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0039	Chaetoderma attenuatum	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0040	Chaetoderma robustum	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0049	Chaetoderma sp. A	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0338	0060	Chaetoderma sp. B	SS	M	F_	Om	sed/pom/mic	De	SS-De
MOAP	0338	0090	Chaetoderma whitlachi	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP MOAP	0338 0340	0338 0060	Chaetodermatidae indet. Limifossor sp.	SS SS	M	F	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
MOAP	0340	0060	Limifossor cf. fratula	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0341	0050	Falcidens longus	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0341	0052	Falcidens nr. hartmanae	SS	M	F	Om	sed/pom/mic	De	SS-De
MOAP	0342	0090	Prochaetoderma yongei	SS	M	F	Om	pom/mic/mei	Dt/Pr	SS-Om-mic
MOAP	0342	0091	Spathoderma clenchi	SS	M	F	Om	pom/mic/mei	Dt/Pr	SS-Om-mic
MOBI	0000	0001	Bivalvia indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0000	0009	Veneroida indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0000	0010	Myoida indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI MOBI	0348 0348	0818 0820	Pododesmus macrochisma Pododesmus sp.	EP EP	D S	A	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
MOBI	0352	0040	Astarte borealis	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0352	0042	Astarte montagui	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0352	0045	Astarte elliptica	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0352	0047	Astarte esquimalti	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0352	0049	Astarte sp.	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0354	0105	Clinocardium blandum	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0354	0110	Clinocardium californiense	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0354	0112	Clinocardium ciliatum	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI MOBI	0354 0354	0120 0130	Clinocardium fucanum Clinocardium nuttallii	EP EP	D D	B B	Om Om	pom/phy pom/phy	Su Su	EP-Su
MOBI	0354	0140	Clinocardium sp.	EP	D	В	Om	pom/phy	Su	EP-Su EP-Su
MOBI	0354	0354	Cardiidae indet.	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0354	0680	Nemocardium centifilosum	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0354	0877	Serripes groenlandicus	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0356	0194	Cyclocardia crebricostata	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0356	0195	Cyclocardia gouldi	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0356	0200	Cyclocardia ventricosa	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0356	0203	Cyclocardia ovata	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI	0356	0205	Cyclocardia sp.	EP	D	В	Om	pom/phy	Su	EP-Su
MOBI MOBI	0356 0366	0597 0071	Miontodiscus prolongatus Cardiomya californica	EP SR	D D	B F	Om Ca	pom/phy	Su Pr	EP-Su SR-Pr-mei
MOBI	0366	0071	Cardiomya californica Cardiomya planetica	SR	D	r. F	Ca	mei/zoo mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0075	Cardiomya pectinata	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0076	Cardiomya sp.	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0079	Cardiomya pseustes	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0366	0090	Cuspidaria apodema	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0372	0876	Scintillona bellerophon	SR	D	С	Om	pom/mic	Gr/Br	SR-He-mic
MOBI	0374	0374	Gastrochaenoidea indet.	EP	S	С	Om	pom/phy/zoo	Su	EP-Su
MOBI	0376	0900	Glycymeris subobsoleta	EP	S	С	Om	pom/phy/zoo	Su	EP-Su

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MOBI	0378	0260	Hiatella arctica	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0265	Hiatella sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0378 0378	0378 0804	Hiatellidae indet. Panomya ampla	EP EP	D D	-	Om Om	pom/phy/zoo pom/phy/zoo	Su Su	EP-Su EP-Su
MOBI	0378	0805	Panomya sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0810	Panopea abrupta	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0378	0865	Saxicavella pacifica	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0275	Kellia sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0277	Kellia suborbicularis	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0384 0384	0384 0850	Lasaeidae indet. Rochefortia compressa	EP EP	D D	F	Om Om	pom/phy/zoo	Su Su	EP-Su EP-Su
MOBI	0384	0855	Rochefortia sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0857	Rochefortia grippi	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0860	Rochefortia tumida	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0384	0670	Mysella sp.	SS	D	F	Om	sed/pom/mic/phy	De/Dt/Su	SS-De
MOBI	0384	0673	Neaeromya compressa	SS	D	С	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI	0384	0675	Neaeromya rugifera	SS	D	С	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI	0384	0679	Neaeromya myaciformis	SS	D	С	Om	sed/pom/mic	Su/Dt/De	SS-De
MOBI MOBI	0384 0388	0750 0017	Orobitella spp. Acesta mori	SS EP	D D	C	Om Om	sed/pom/mic pom/phy/zoo	Su/Dt/De Su	SS-De EP-Su
MOBI	0388	0017	Limatula saturna	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0392	0278	Lucinisca nuttalli	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0392	0280	Lucinoma annulatum	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0392	0392	Lucinidae indet.	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0392	0800	Parvilucina tenuisculpta	SR	D	F	Om	sed/pom/mic	De/Ch	SR-Ch-Om
MOBI	0394	0240	Entodesma navicula	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0249	Entodesma sp.	EP	D	lF	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0394 0394	0285 0290	Lyonsia arenosa Lyonsia bracteata	EP EP	D D	r	Om Om	pom/phy/zoo pom/phy/zoo	Su Su	EP-Su EP-Su
MOBI	0394	0300	Lyonsia bracteata Lyonsia californica	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0394	0320	Lyonsia sp.	EP EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0396	0090	Simomactra falcata	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0396	0309	Mactromeris polynyma	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0396	0396	Mactridae	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0398	0350	Malletia spp.	SS	D	F	Om	sed/mic	De	SS-De
MOBI	0400	0009	Huxleyia munita	SS	D D	F	Om	sed/mic	De	SS-De
MOBI MOBI	0402 0402	0402 0627	Myidae indet.	EP EP	D	F	Om Om	pom/phy/zoo	Su Su	EP-Su EP-Su
MOBI	0402	0630	Cryptodonta sp. Cryptomya californica	EP	D	r F	Om	pom/phy/zoo pom/phy/zoo	Su	EP-Su
MOBI	0402	0635	Mya arenaria	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0639	Cryptomya sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0640	Mya truncata	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0402	0645	Mya sp.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0180	Crenella decussata	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0182	Crenellinae indet.	EP	D D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0404 0404	0190 0404	Dacrydium vitreum Mytilidae indet.	EP EP	D	A	Om Om	pom/phy/zoo pom/phy/zoo	Su Su	EP-Su EP-Su
MOBI	0404	0600	Modiolus modiolus	EP	D	Δ	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0603	Modiolus neglectus	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0605	Modiolus rectus	EP	D	Α	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0609	Modiolus difficilus	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0610	Modiolus sp.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0620	Musculus discors	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0404	0623	Musculus glacialis	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0404 0404	0625 0628	Musculus niger Musculus taylori	EP EP	D D	A A	Om Om	pom/phy/zoo pom/phy/zoo	Su Su	EP-Su EP-Su
MOBI	0404	0629	Musculus taylori Musculus cultellus	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0630	Musculus sp.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0660	Mytilus californianus	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0663	Mytilus edulis complex	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0665	Mytilus sp.	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0404	0880	Solamen columbianum	EP	D	A	Om	pom/phy/zoo	Su	EP-Su
MOBI	0412	0412	Nuculanidae Nuculana collulita	SR	D D	F	Om	sed/pom/mic	De De	SR-De
MOBI MOBI	0412 0412	0698 0700	Nuculana cellulita Nuculana hamata	SR SR	D	F	Om Om	sed/pom/mic sed/pom/mic	De	SR-De SR-De
MOBI	0412	0700	Nuculana nr. hamata	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0709	Nuculana pernula	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0710	Nuculana minuta	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0713	Nuculana penderi	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0719	Nuculana fossa	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0720	Nuculana sp.	SR	D	F	Om	sed/pom/mic	De	SR-De
MOBI	0412	0730	Nuculana taphria	SR	D D	F	Om	sed/pom/mic	De	SR-De
MOBI MOBI	0412 0414	0790 0020	Nuculana leonina Acila castrensis	SR SS	M	F	Om Om	sed/pom/mic sed/pom/mic	De De	SR-De SS-De
MOBI	0414	0210	Nucula sp.	SS	M	F	Om	sed/pom/mic	De	SS-De SS-De
MOBI	0414	0220	Ennucula tenuis	SS	M	F	Om	sed/pom/mic	De	SS-De
MOBI	0414	0414	Nuculidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
MOBI	0418	0418	Pandoridae indet.	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0418	0760	Pandora bilirata	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
	0418	0770	Pandora filosa	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI										
MOBI MOBI	0418 0418	0780 0785	Pandora sp. Pandora wardiana	EP EP	D D	F	Om Om	pom/phy/zoo pom/phy/zoo	Su Su	EP-Su EP-Su

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MOBI	0420	0078	Chlamys behringiana	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0800	Chlamys hastata	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0090	Chlamys rubida	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0095	Chlamys sp.	EP EP	D D	F	Om	pom/phy	Su	EP-Su
MOBI MOBI	0420 0420	0230 0235	Delectopecten sp. Delectopecten vancouverensis	EP	D	F	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
MOBI	0420	0239	Delectopecten vitreus	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0420	Pectinidae indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0420	0598	Mizuhopecten yessoensis	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0426	0930	Siliqua patula	EP	D	F	He	phy	Su	EP-Su
MOBI	0428	0815	Philobryidae sp. A (Macdonald)	EP	D	F	He	phy	Su	EP-Su
MOBI	0430	1003	Xylophaga washingtona	SR	S	Z	Om	pom/phy/terr	Su/Ch	SR-Ch-Om
MOBI	0430	1005	Xylophaga sp.	SR	S	Z	Om	pom/phy/terr	Su/Ch	SR-Ch-Om
MOBI	0434	0090	Poromya cf. trosti	SR	D	F	Ca	mei/zoo	Pr	SR-Pr-mei
MOBI	0438	0090	Cyclopecten alaskensis	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0440	1009	Nuttallia obscurata	EP	D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI	0440	1090	Gari californica	EP	D D	F	Om	pom/phy/zoo	Su	EP-Su
MOBI MOBI	0444 0450	0444 0900	Semelidae indet. Solemya reidi	EP SR	D	F	Om n/a	pom/phy/zoo pom/phy	Su Ch	EP-Su SR-Ch
MOBI	0450	0452	Solenidae indet.	EP	D	В	Om	phy/zoo	Su	EP-Su
MOBI	0452	0920	Solen sicarius	EP	D	В	Om	phy/zoo	Su	EP-Su
MOBI	0452	0925	Solen sp.	EP	D	В	Om	phy/zoo	Su	EP-Su
MOBI	0456	0456	Tellinidae indet.	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0500	Macoma alaskana	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0510	Macoma balthica	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0515	Macoma brota	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0520	Macoma calcarea	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0521	Macoma cf. calcarea	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0523	Macoma cf. moesta alaskana	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0530	Macoma carlottensis	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0535	Macoma crassula	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0539	Macoma expansa	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0540	Macoma elimata	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0542	Macoma golikovi	SR	D	-	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0543	Macoma incongrua	SR	D D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0545 0546	Macoma inquinata	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI MOBI	0456 0456	0546	Macoma lipara Macoma loveni	SR SR	D	<u> </u>	Om Om	sed/pom/mic sed/pom/mic	De/Su De/Su	SR-De SR-De
MOBI	0456	0549	Macoma moesta	SR	D	F	Om	sed/pom/mic	De/Su De/Su	SR-De
MOBI	0456	0550	Macoma nasuta	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0551	Macoma nr. nasuta	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0560	Macoma obliqua	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0565	Macoma lama	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0567	Macoma nr. scarlatoi	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0570	Macoma sp.	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0580	Macoma yoldiformis	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0590	Macoma inconspicua	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0940	Tellina bodegensis	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0950	Tellina carpenteri	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0960	Tellina modesta	SR	D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0963	Tellina nuculoides	SR	D	-	Om	sed/pom/mic	De/Su	SR-De
MOBI	0456	0970	Tellina sp.	SR	D D	F	Om	sed/pom/mic	De/Su	SR-De
MOBI MOBI	0458	0069 0070	Bankia sp.	SR SR	D	r	Om	pom/phy/terr	Su/Li Su/Li	SR-Li SR-Li
MOBI	0458 0458	0070	Bankia setacea Teredinidae indet.	SR	D	F	Om Om	pom/phy/terr pom/phy/terr	Su/Li Su/Li	SR-Li SR-Li
MOBI	0458	0980	Thracia trapezoides	EP	D	F	Om	pom/phy	Su/Li	EP-Su
MOBI	0460	0999	Thracia trapezoides Thracia sp.	EP	D	F.	Om	pom/phy	Su	EP-Su
MOBI	0462	0060	Axinopsida serricata	EP	D	F	Om	pom/phy	Su	SR-Su
MOBI	0462	0040	Adontorhina cyclia	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0041	Adontorhina sphaericosa	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0165	Conchocele bisecta	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0462	Thyasiridae indet.	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0596	Mendicula ferruginosa	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0462	0990	Thyasira flexuosa	SR	D	F	Om	pom/phy	Su/Ch	SR-Ch-Om
MOBI	0470	0090	Diplodonta orbella	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0160	Compsomyax subdiaphana	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0270	Humilaria kennerlyi	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0472	Veneridae indet.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0740	Nutricola lordi	EP	D	 -	Om	pom/phy	Su	EP-Su
MOBI	0472	0743	Nutricola ovalis	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0745	Nutricola tantilla	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0747	Nutricola sp.	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI MOBI	0472	0840	Protothaca staminea	EP EP	D D	F	Om	pom/phy	Su	EP-Su
MOBI MOBI	0472 0472	0845 0848	Protothaca tenerrima Protothaca sp.	EP	D	i.	Om	pom/phy	Su Su	EP-Su EP-Su
MOBI	0472	0848	Saxidomus nuttallii	EP	D	F	Om Om	pom/phy pom/phy	Su	EP-Su EP-Su
MOBI	0472	0875	Saxidomus gigantea	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0900	Chione californiensis	EP	D	r F	Om	pom/phy	Su	EP-Su
MOBI	0472	1000	Venerupis philippinarum	EP	D	F	Om	pom/phy	Su	EP-Su
MOBI	0472	0585	Megayoldia martyria	SS	D	В	Om	sed/pom/mic	De	SS-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
MOBI	0478	0590	Megayoldia sp.	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	0595	Megayoldia thraciaeformis	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI MOBI	0478 0478	0830 1009	Portlandia intermedia	SS SS	D D	B B	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
MOBI	0478	1010	Yoldia beringiana Yoldia amygdalea	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	1015	Yoldia hyperborea	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	1020	Yoldia seminuda	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	1025	Yoldia myalis	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	1027	Yoldiella nana	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	1029	Yoldiella sp.	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	1030	Yoldia sp.	SS	D	В	Om	sed/pom/mic	De	SS-De
MOBI	0478	0478	Yoldiidae indet.	SS	D	В	Om	pom/mic	De	SS-Om-mic
MOGA	0000	0001	Gastropoda indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0000	0003	Opisthobranchia indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0000	0006	Cephalaspidea indet.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0000	0004	Nudibranchia indet.	SR	M	F	Ca	mei/mac	Pr	SR-Pr-mac
MOGA	0000	0005	Dendronotacea indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0000	0007	Doridacea indet.	SR SR	M	F	Ca	mac	Pr Pr	SR-Pr-mac
MOGA MOGA	0000	0008 0009	Aeolidacea indet.	SR	M	Г	Ca	mac	Pr	SR-Pr-mac SR-Pr-mac
MOGA	0000	0009	Buccinacea indet.	SR	M	F	Ca	mac	Pr	
MOGA	0471	0850	Nacellina indet. Velutina plicatilis	SR	M	r F	Ca Ca	mac mac	Pr	SR-Pr-mac SR-Pr-mac
MOGA	0471	0853	Velutina velutina	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0471	0880	Velutina laevigata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0480	0475	Acmaea mitra	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0480	0480	Acmaeidae indet.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0482	0760	Rictaxis punctocaelatus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0486	0078	Aoelidia papillosa	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0486	0486	Aeolidiidae	SR	М	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0488	0308	Aglaja ocelligera	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0488	0350	Melanochlamys diomedea	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0488	0488	Aglajidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0494	0083	Armina californica	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0408	Neptunea lyrata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0409	Neptunea phoenicea	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0410	Neptunea tabulata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0419	Buccinum sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0900	Lirabuccinum dirum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498	0901	Plicifusus kroyeri	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0498 0498	0909 0910	Buccinum plectrum	SR	M	Г	Ca	mac	Pr Pr	SR-Pr-mac
MOGA MOGA	0498	0920	Colus sp. Mohnia freilei	SR SR	M	г С	Ca Ca	mac mac	Pr	SR-Pr-mac SR-Pr-mac
MOGA	0506	0170	Caecum crebricinctum	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0506	0170	Caecum sp.	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0506	0271	Fartulum sp.	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0506	0279	Fartulum occidentale	SR	М	F	Om	pom	Dt	SR-Dt
MOGA	0507	0178	Calliostoma ligatum	SR	М	F	Om	mac/alg	Pr/Br	SR-Om-mac
MOGA	0507	0179	Calliostoma variegatum	SR	M	F	Om	mac/alg	Pr/Br	SR-Om-mac
MOGA	0508	0024	Crepidula nummaria	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0180	Calyptraea fastigiata	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0220	Crepidula sp.	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0222	Crepidula adunca	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0223	Crepidula fornicata	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0225	Crepidula perforans	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0240	Crepipatella dorsata	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0249	Crepipatella lingulata	EP	D	С	Om	pom/phy/zoo	Su	EP-Su
MOGA	0508	0508	Calyptraeidae indet.	EP	D	C	Om	pom/phy/zoo	Su	EP-Su
MOGA	0510	0100	Admete sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA MOGA	0510 0510	0102 0105	Admete gracilior Admete viridula	SR SR	M	X	Ca Ca	mac	Sp Sp	SR-Sp-mac SR-Sp-mac
MOGA	0510	0105	Bittium attenuatum	SR	M	F	Om	mac pom	Sp Dt	SR-Dt
MOGA	0512	0145	Bittium eschrichtii	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512	0149	Bittium sanjuanense	SR	M	F	Om	pom	Dt	SR-Dt
		0150	Lirobittium munitum	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	10512			SR	M	F	Om	pom	Dt	SR-Dt
MOGA MOGA	0512 0512	0151	Bittium ct. munitum						· ·	i contraction of the contraction
MOGA MOGA MOGA	0512 0512 0512	0151 0160	Bittium cf. munitum Bittium sp.	SR	M	F	Om	pom	Dt	SR-Dt
MOGA	0512				M	F F	Om Om	pom pom	Dt Dt	SR-Dt SR-Dt
MOGA MOGA	0512 0512	0160	Bittium sp.	SR		F F				
MOGA MOGA MOGA	0512 0512 0512	0160 0440	Bittium sp. nr. Diastoma sp.	SR SR SR SR	M	F F F	Om	pom	Dt	SR-Dt
MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516	0160 0440 0077 0030 0032	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata	SR SR SR SR SR	M M M	F F F F	Om Ca Ca Ca	pom mac	Dt Pr Pr Pr	SR-Dt SR-Pr-mac SR-Pr-mac SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516	0160 0440 0077 0030 0032 0060	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana	SR SR SR SR SR SR	M M M M	F F F F F	Om Ca Ca Ca Ca	pom mac mac	Dt Pr Pr Pr Pr	SR-Dt SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata	SR SR SR SR SR SR SR SR	M M M M M	F F F F F	Om Ca Ca Ca Ca Ca	pom mac mac mac mac mac	Dt Pr Pr Pr Pr Pr	SR-Dt SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula	SR SR SR SR SR SR SR SR	M M M M M M	F F	Om Ca Ca Ca Ca Ca Ca	pom mac mac mac mac mac mac	Dt Pr Pr Pr Pr Pr	SR-Dt SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061 0062 0068	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa versicolor	SR SR SR SR SR SR SR SR SR SR	M M M M M M M	F F F F F F	Om Ca Ca Ca Ca Ca Ca Ca	pom mac mac mac mac mac mac mac	Dt Pr Pr Pr Pr Pr	SR-Dt SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061 0062 0068	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa versicolor Amphissa sp.	SR SR SR SR SR SR SR SR SR SR SR	M M M M M M M	F F	Om Ca Ca Ca Ca Ca Ca Ca Ca Ca	pom mac mac mac mac mac mac mac mac	Dt Pr Pr Pr Pr Pr Pr Pr Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa versicolor Amphissa sp. Amphissa sp. Amphissa bicolor	SR S	M M M M M M M M M M M M M M M M M M M	F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070 0079	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa versicolor Amphissa sp. Amphissa bicolor Mitrella tuberosa	SR SR SR SR SR SR SR SR SR SR SR SR	M M M M M M M M M M M M M M M M M M M	F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070 0079 0080	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa versicolor Amphissa sp. Amphissa bicolor Mitrella tuberosa Astyris gausapata	SR S	M M M M M M M M M M M M M M M M M M M	F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070 0079 0080 0090 0300	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa versicolor Amphissa bicolor Mitrella tuberosa Astyris gausapata Kurtziella sp.	SR S	M M M M M M M M M M M M M M M M M M M	F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0518	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070 0079 0080 0090 0300 0301	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticulat Amphissa versicolor Amphissa bicolor Mitrella tuberosa Astyris gausapata Kurtziella crebricostata	SR S	M M M M M M M M M M M M M M M M M M M	F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0518 0518	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070 0079 0080 0090 0300 0301 0305	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticula Amphissa seticula Amphissa seticula Amphissa bicolor Amphissa bicolor Mitrella tuberosa Astyris gausapata Kurtziella sp. Kurtziella crebricostata Kurtziella plumbea	SR S	M M M M M M M M M M M M M M M M M M M	F F F F F F F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA MOGA MOGA MOGA	0512 0512 0512 0514 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0516 0518	0160 0440 0077 0030 0032 0060 0061 0062 0068 0070 0079 0080 0090 0300 0301	Bittium sp. nr. Diastoma sp. Cerithiopsis stejnegeri Alia sp. Alia sp. Alia carinata Amphissa columbiana Amphissa reticulata Amphissa seticulat Amphissa versicolor Amphissa bicolor Mitrella tuberosa Astyris gausapata Kurtziella crebricostata	SR S	M M M M M M M M M M M M M M M M M M M	F F	Om Ca	pom mac mac mac mac mac mac mac mac mac ma	Dt Pr	SR-Dt SR-Pr-mac

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
•	0518	0665	Oenopota fidicula	SR	M	_	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0668	Oenopota harpularia	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0518	0671	Oenopota rosea	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0518	0672	Oenopota turricula	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0674	Oenopota sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0677	Oenopota viridula	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0518	0679	Oenopota excurvata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0518	0705	Ophidermella cancellata	SR	М	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0706	Ophiodermella inermis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0518	0707	Ophiodermella sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0518	0900	Mangelia sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0524 0524	0208 0210	Corambe pacifica	SR SR	M	F	Ca	mac	Pr Pr	SR-Pr-mac
MOGA MOGA	0524	0210	Corambe sp. 1 (Behrens) Acteocina cerealis	SS	M	F	Ca Ca	mac mei	Pr	SR-Pr-mac SS-Pr-mei
MOGA	0528	0020	Acteocina culcitella	SS	M	F	Ca	mei	Pr	SS-Pr-mei
	0528	0022	Acteocina harpa	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0023	Acteocina eximia	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0025	Acteocina sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
	0528	0245	Cylichna alba	SS	M	F	Ca	mei	Pr	SS-Pr-mei
	0528	0250	Cylichna attonsa	SS	М	F	Ca	mei	Pr	SS-Pr-mei
	0528	0251	Cylichnella sp.	SS	М	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0252	Cylichna sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
	0528	0254	Cylichnella culcitella	SS	М	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0528	0528	Cylichnidae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
MOGA	0529	0260	Fusitriton oregonensis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0532	0253	Dendronotus sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0534	0361	Diaphana sp.	SR	M	F	He	dia	Gr	SR-He-mic
	0534	0435	nr. <i>Diaphana</i> sp.	SR	M	F	He	dia	Gr	SR-He-mic
	0534	0437	Diaphana californica	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0534	0440	Diaphana minuta	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0540	0265	Doto columbiana	SR	М	F	Ca	mac	Pr	SR-Pr-mac
	0540	0269	Doto sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0542	0270	Epitonium sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0542	0430	Nitidiscala sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0542	0439	Nitidiscala indianorum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0544	0108	Balcis macra	SR	M	X	Ca	mac	Sp	SR-Sp-mac
	0544	0110	Balcis micans	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544 0544	0112 0115	Balcis montereyensis	SR SR	M	X	Ca Ca	mac	Sp C=	SR-Sp-mac
MOGA MOGA	0544	0117	Balcis oldroydae Balcis sp.	SR	M	^ ~	Ca	mac mac	Sp Sp	SR-Sp-mac SR-Sp-mac
	0544	0255	Polygireulima rutila	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0385	Eulima sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0544	0858	Vitreolina columbiana	SR	M	X	Ca	mac	Sp	SR-Sp-mac
	0544	0900	Melanella sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0550	0218	Cranopsis cucullata	SR	М	F	Ca	mei	Pr	SR-Pr-mei
	0550	0257	Fissurella sp.	SR	М	F	Ca	mei	Pr	SR-Pr-mei
	0550	0550	Fissurellidae indet.	SR	М	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0740	Puncturella sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0743	Puncturella cooperi	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0550	0749	Puncturella galeata	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0552	0202	Chlamylla sp. 1 (Behrens)	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0552	0273	Flabellina sp.	SR	М	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0552	0552	Flabellinidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0554	0275	Gastropteron pacificum	SR	М	F	Ca	mac	Pr	SR-Pr-mac
	0554	0276	Gastropteron sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0556	0556	Goniodorididae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0558	0280	Haminoea sp.	SR	M	 	He	dia	Gr	SR-He-mic
	0558	0283	Haminoea vesicula	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0558 0558	0285	Haminoea virescens	SR	M	<u></u>	He	dia	Gr Gr	SR-He-mic
	0564	0558 0710	Haminoeidae indet. Parvaplustrum sp.	SR SR	M	F	He Ca	dia	Pr	SR-He-mic SR-Pr-mac
	0566	0320	Lacuna sp.	SR	M	F	He	mac dia/alg	Gr	SR-He-mic
MOGA	0566	0320	Lacuna sp. Lacuna unifasciata	SR	M	F.	He	dia/alg	Gr	SR-He-mic
	0566	0322	Lacuna vincta	SR	M	F.	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0324	Lacuna viricia Lacuna variegata	SR	M	F.	He	dia/alg	Gr	SR-He-mic
	0566	0329	Lacuna porrecta	SR	M	F.	He	dia/alg	Gr	SR-He-mic
	0566	0335	Littorina scutulata	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0566	0336	Littorina sitkana	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0566	0337	Littorina sp.	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0570	0324	Limalepeta caecoides	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0570	0370	Cryptobranchia concentrica	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0570	0377	Lothia lindbergi	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0570	0570	Lepetidae indet.	SR	М	F	He	dia/alg	Gr	SR-He-mic
	0574	0339	Lottia sp.	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0574	0574	Lottiidae indet.	SR	M	F	He	dia/alg	Gr	SR-He-mic
	0574	0579	Tectura persona	SR	M	F	He	dia/alg	Gr	SR-He-mic
MOGA	0576	0278	Granulina margaritula	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0580	0165	Boreotrophon orpheus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0580	0167	Boreotrophon nr. scitulus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
	0580	0200	Ceratostoma foliatum	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0500	0580	Muricidae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA MOGA	0580									
MOGA MOGA MOGA	0580	0810	Trophonopsis sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA MOGA MOGA MOGA	0580 0580	0810 0815	Trophonopsis lasius	SR	M	F F	Ca	mac	Pr	SR-Pr-mac
MOGA MOGA MOGA MOGA MOGA	0580	0810				F F F				

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MOGA	0582	0360	Nassarius mendicus	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA	0582	0362	Nassarius rhinetes	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA	0582	0365	Nassarius sp.	SR	M	F	Ca	mac	Sc	SR-Sc-mac
MOGA MOGA	0582 0584	0369 0375	Nassarius fossatus Cryptonatica affinis	SR SS	M	F	Ca Ca	mac mac	Sc Pr	SR-Sc-mac SS-Pr-mac
MOGA	0584	0373	Euspira pallida	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0383	Euspira lewisii	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0384	Euspira sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0390	Natica sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
MOGA	0584	0584	Naticidae indet.	SS	M	F	Ca	mac	Pr Pr	SS-Pr-mac
MOGA MOGA	0587 0587	0432 0433	Nucella lamellosa Nucella sp.	SR SR	M	F	Ca Ca	mac mac	Pr	SR-Pr-mac SR-Pr-mac
MOGA	0590	0700	Olivella sp.	SS	M	F.	Om	mac/alg	Pr/Br	SS-Om-mic
MOGA	0590	0702	Olivella baetica	SS	M	F	Om	dia/mei/mac	Pr	SS-Om-mic
MOGA	0590	0703	Olivella biplicata	SS	M	F	Om	mic/mei/mac	Pr	SS-Om-mic
MOGA	0592	0016	Acanthodoris pilosa	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0028	Adalaria jannae	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA MOGA	0592 0592	0029 0592	Adalaria sp. Onchidorididae indet.	SR SR	M	-	Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
MOGA	0592	0687	Onchidoris muricata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0592	0690	Onchidoris sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0596	0709	Philine polaris	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0596	0713	Philine bakeri	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA	0596	0715	Philine sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
MOGA MOGA	0603 0606	0130 0680	Batillaria sp. Odostomia sp.	SS SR	M	r Y	Om Ca	sed/pom/mic	De Sp	SS-De SR-Sp-mac
MOGA	0606	0689	Odostomia sp. Odostomia columbiana	SR	M	X	Ca	mac mac	Sp	SR-Sp-mac SR-Sp-mac
MOGA	0606	0690	Odostomia quadrae	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0691	Odostomia tenuisculpta	SR	M	Χ	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0692	Odostomia avellana	SR	M	Х	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0693	Odostomia barkleyensis	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA MOGA	0606 0606	0694 0695	Odostomia cypria Odostomia oregonensis	SR SR	M	X	Ca Ca	mac mac	Sp Sp	SR-Sp-mac SR-Sp-mac
MOGA	0606	0820	Turbonilla sp.	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0890	Turbonilla pedroana	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0891	Turbonilla aurantia	SR	M	Χ	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0892	Turbonilla Iyalli	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA	0606	0893	Turbonilla pugetensis	SR	M	X	Ca	mac	Sp	SR-Sp-mac
MOGA MOGA	0606 0608	0900 0860	Cyclostremella concordia	SR SR	M	X	Ca Ca	mac	Sp Pr	SR-Sp-mac SR-Pr-mei
MOGA	0610	0040	Volvulella cylindrica Alvania cf. compacta	SR	M	F	He	mei dia	Gr	SR-He-mic
MOGA	0610	0041	Alvania compacta	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0043	Alvania rosana	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0044	Alvania sanjuanensis	SR	M	F	He	dia	Gr	SR-He-mic
MOGA	0610	0047	Alvania sp.	SR	M	F	He	dia	Gr	SR-He-mic
MOGA MOGA	0610 0610	0090 0205	Rissoina newcombei Cingula spp.	SR SR	M	F	He He	dia dia	Gr Gr	SR-He-mic SR-He-mic
MOGA	0615	0900	nr. <i>Placida</i> sp.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0618	0243	Cuthona sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0618	0249	Cuthona concinna	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0621	0800	Trichotropis cancellata	EP	M	X	Om	pom/phy/zoo	Su	EP-Su
MOGA	0621	0805	Trichotropis sp.	EP	M	X	Om	pom/phy/zoo	Su	EP-Su
MOGA MOGA	0621 0626	0809 0203	Trichotropis borealis	EP	M	X	Om He	pom/phy/zoo	Su	EP-Su SR-He-mac
MOGA	0626	0325	Cidarina cidaris Lirularia lirulata	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0326	Lirularia parcipicta	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0328	Lirularia sp.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0330	Lirularia succincta	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0340	Margarites pupillus	SR	M	F	He	alg	Gr	SR-He-mac
MOGA MOGA	0626 0626	0341 0343	Margarites helicinus Margarites rhodia	SR SR	M	F	He He	alg alg	Gr Gr	SR-He-mac SR-He-mac
MOGA	0626	0343	Margarites rnodia Margarites sp.	SR	M	F	He	alg	Gr	SR-He-mac SR-He-mac
MOGA	0626	0349	Margarites cf. costalis	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0626	Trochidae indet.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0773	Solariella obscura	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0775	Solariella sp.	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0626	0776	Solariella peramabilis	SR	M	F	He	alg	Gr	SR-He-mac
MOGA MOGA	0626 0628	0778 0707	Solariella varicosa Leptogyra alaskana	SR SR	M	F.	He He	alg alg	Gr Gr	SR-He-mac SR-He-mac
MOGA	0630	0087	Astraea nr. undosum	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0630	0290	Homalopoma luridum	SR	M	F	He	alg	Gr	SR-He-mac
MOGA	0634	0634	Turridae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0636	0780	Tachyrhynchus lacteolus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOGA	0636	0785	Tachyrhynchus sp.	SR	M	F	Ca	mac mio/dio/moi	Pr	SR-Pr-mac
MOPO MOPO	0000 0342	0001 0038	Polyplacophora indet. Ischnochiton albus	SR SR	M M	F	Om Om	mic/dia/mei mic/dia/mei	Gr Gr	SR-Om-mic SR-Om-mic
MOPO	0342	0038	Chaetopleura gemma	SR	M	F	Om	mic/dia/mei mic/dia/mei	Gr	SR-Om-mic SR-Om-mic
MOPO	0342	0342	Ischnochitonidae indet.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0342	0040	Lepidozona sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0342	0045	Lepidozona mertensii	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0342	0050	Lepidozona trifida	SR	M	F	Ca	mac	Pr	SR-Pr-mac
MOPO	0344	0050	Leptochiton sp.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO	0344	0344	Lepidopleuridae indet.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOPO MOPO	0345 0345	0100 0105	Tonicella lineata Tonicella insignis	SR SR	M	F	He He	dia/alg dia/alg	Gr Gr	SR-He-mic SR-He-mic
	LOCTO	0 100	Dendrochiton sp.	SR	M	F	Om	mic/dia/mei	Gr	SR-Om-mic

NTEA 0140 0160 Amphiporus sp. SR M F Ca mac Pr SR-Pr-mac NTEA 0140 01612 Amphiporus bimaculatus SR M F Ca mac Pr SR-Pr-mac NTEA 0140 0162 Amphiporus bimaculatus SR M F Ca mac Pr SR-Pr-mac NTEA 0140 0163 Amphiporus bimaculatus SR M F Ca mac Pr SR-Pr-mac NTEA 0140 01630 Zyponemerles Sp. SR M F Ca mac Pr SR-Pr-mac NTEA 0140 0280 Zyponemerles Sp. SR M F Ca mac Pr SR-Pr-mac NTEA 0142 0142 Carlinomidae indet SS M F Ca mac Pr SR-Pr-mac NTEA 0142 0142 Carlinomidae indet SS M F Ca mac Pr SR-Pr-mac NTEA 0142 0142 Carlinomidae indet SS M F Ca mac Pr SS-Pr-mac NTEA 0142 0189 Carlinomia sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0142 0189 Carlinomia sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0144 0255 Procephibitim sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0146 0255 Procephibitim sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0146 0256 Procephibitim sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0146 0189 Carlinomia sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0146 0189 Carlinomia sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0146 0189 Carlinomia sp. SS M F Ca mac Pr SR-Pr-mac NTEA 0146 0140 Paramemers Carlinomia SS M F Ca mac Pr SR-Pr-mac NTEA 0146 0246 Paramemers SS M F Ca mac Pr SR-Pr-mac NTEA 0146 0249 Paramemers Carlinomia SS M F Ca mac Pr SR-Pr-mac NTEA 0146 0249 Paramemers Carlinomia SS M F Ca mac Pr SR-Pr-mac NTEA 0146 0250 Paramemers SS SS M F Ca mac Pr SR-Pr-mac NTEA 0148	Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
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MOSC GASE GASE December GASE Decembe	MOPO	0345	0039	Lepidochitona sp.		M	F	Om	mic/dia/mei	Gr	SR-Om-mic
MOSC							F				
MOSC Gold Gold Gold Ambility protection SS Principle SS Principle Gold							F				
MSSC											
MOSC 6964											
MOSCO Gold Gold Dezealent agestatic SS D B Cs met Pr SS-Prints											
MOSC Did4 Did4 Dentalista indet SS D B Cs mel Pr SS Primes MOSC Did4 Did											
MOSC 0965 0909 Leprodoresiation dell SS 0 8 0 7 7 9 7 9 9 7 9 9 9											
MOSC 0666 0040 Cebutous sp. SS D S Ce mes Pr SS-Printed											
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MOSC Died						D				Pr	
MOSC, Obt Obt Patients asignatures SS D B Ca mel Pr SS Primes		0646	0059			D	В		mei	Pr	
MOSCO 6948 0989 Prinadeut profess 58 0 8 Ca mel Pr SS-Primal	MOSC	0646	0095	nr. Siphonodentalium sp.	SS	D	В	Ca	mei	Pr	SS-Pr-mei
MOSCO MOSCO Moscontrate indext SS M F Ca mail Pr SS-Primate No. No.	MOSC	0647	0063	Pulsellum salishorum	SS	D	В	Ca	mei	Pr	SS-Pr-mei
NODA COURT Nematoda indist. SS M F Co monc Pr SSP-mine NTEA COURT CO	MOSC	0648	0800	Rhabdus rectius	SS	D	В	Ca	mei	Pr	SS-Pr-mei
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NTEA 0148 0186 Lineus nr. flavescens SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0187 Lineus rubescens SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0189 Lineus ct. torquata SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0189 Lineus ct. torquata SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0169 Cerebratulus californiensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0170 Cerebratulus californiensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0173 Cerebratulus californiensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0175 Cerebratulus psp. SS M </td <td>N.T.E. A</td> <td>0148</td> <td>0184</td> <td></td> <td>SR</td> <td>M</td> <td>F</td> <td>0</td> <td></td> <td>Pr</td> <td>SR-Pr-mac</td>	N.T.E. A	0148	0184		SR	M	F	0		Pr	SR-Pr-mac
NTEA 0148 0187 Lineus flavescens SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0189 Lineus rubescens SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0169 Cerebratulus albifrons SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0170 Cerebratulus californiensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0172 Cerebratulus scaliforniensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0172 Cerebratulus scaliforniensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0173 Cerebratulus portionensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0193 Micrura vison SS	NTEA	0148	0185	Lineus bilineatus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA 0148 0189 Lineus rubescens SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0169 Cerebratulus ablifrons SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0170 Cerebratulus californiensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0170 Cerebratulus sepliniensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0173 Cerebratulus sepliniensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0175 Cerebratulus spp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0190 Micrura sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0199 Micrura alaskensis SS M	NTEA	0148	0186	Lineus nr. flavescens	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA 0148 0189 Lineus cf. lorquata SR M F Ca mac Pr SR-Pr-mac NTEA 0148 0169 Cerebratulus albifrons SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0170 Cerebratulus californiensis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0172 Cerebratulus berculeus SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0173 Cerebratulus longiceps SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0173 Cerebratulus spp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0175 Cerebratulus spp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0190 Micrura sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0190 Micrura sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0192 Micrura sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0193 Micrura nr. pardalis SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0193 Micrura missoni SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0199 Micrura wilsoni SS M F Ca mac Pr SS-Pr-mac NTEA 0148 0199 Micrura wilsoni SS M F Ca mac Pr SS-Pr-mac NTEA 0150 0243 0tolyphionemetes sp. SS M F Ca mac Pr SS-Pr-mac NTEA 0154 0260 Tetrastemma sp. SR M F Ca mac Pr SR-Pr-mac NTEA 0154 0260 Tetrastemma sp. SR M F Ca mac Pr SR-Pr-mac NTEA 0154 0261 Tetrastemma sp. SR M F Ca mac Pr SR-Pr-mac NTEA 0154 0263 Tetrastemma nigrifrons SR M F Ca mac Pr SR-Pr-mac NTEA 0154 0266 Tetrastemma nigrifrons SR M F Ca mac Pr SR-Pr-mac NTEA 0154 0266 Tetrastemma nigrifrons SR M F Ca mac Pr SR-Pr-mac NTEA 0156 0206 Tubulanus capistratus SR M F Ca mac Pr SR-Pr-mac NTEA 0156 0201 Tubulanus capistratus SR M F Ca mac Pr SR-Pr-mac NTEA 0156 0202 Tubulanus capistratus SR M F Ca mac Pr SR-Pr-mac NTEA 0156 0204 Tubulanus capistratus S							F				
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NTEA 0156 0212 Tubulanus sexlineatus SR M F Ca mac Pr SR-Pr-mac			0210 0212		SR SR		<u> -</u>			Pr Pr	SR-Pr-mac SR-Pr-mac

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
NTEA	0156	0215	Tubulanidae sp. A (SCAMIT)	SR	М	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0156	0168	Carinomella sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
NTEA	0158	0220	nr. Zygeupolia sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
NTEA	0158	0275	Zygeupolia rubens	SR EP	M S	F T	Ca	mac	Pr	SR-Pr-mac EP-Su
PHOR PHOR	0000 0950	0001 0047	Phoronida indet. Phoronis muelleri	EP	S	T	Om Om	phy phy	Su Su	EP-Su
PHOR	0950	0048	Phoronis ovalis	EP	S	T T	Om	phy	Su	EP-Su
PHOR	0950	0049	Phoronis psammophila	EP	S	T T	Om	phy	Su	EP-Su
PHOR	0950	0050	Phoronis sp.	EP	S	Т	Om	phy	Su	EP-Su
PHOR	0950	0059	Phoronis ijimai	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0095	Phoronopsis albomaculata	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0096	Phoronopsis harmeri	EP	S	T	Om	phy	Su	EP-Su
PHOR	0950	0098	Phoronopsis nr. harmeri	EP	S	T	Om	phy	Su	EP-Su
PHOR PLTY	0950	0100 0001	Phoronopsis sp. Platyhelminthes indet.	EP	S M	 -	Om Om	phy	Su Pr	EP-Su
PLTY	0000	0001	Turbellaria indet.	SR SR	M	F	Om	mic/dia/mei mic/dia/mei	Pr	SR-Om-mic SR-Om-mic
PLTY	0000	0002	Polycladida indet.	SR	M	F	Om	mic/dia/mei	Pr	SR-Om-mic
PLTY	0118	0007	Pseudostylochus sp.	SR	M	F.	Ca	mac	Pr	SR-Pr-mac
PLTY	0122	0107	Acerotisa sp.	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
PLTY	0128	0150	Leptoplana sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0128	0160	Notoplana sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0128	0128	Leptoplanidae indet.	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
PLTY	0136	0225	nr. Pseudoceros sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
PLTY	0138	0200	Stylochus californicus	SS	M	F	Ca	mac	Pr	SS-Pr-mac
PLTY	0138	0210	Stylochus exiguus	SS	M	F	Ca	mac	Pr Pr	SS-Pr-mac
PLTY PLTY	0138 0138	0215 0216	Stylochus sp. Stylochus sp. 1	SS SS	M	F	Ca Ca	mac mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0164	0216	Amphinomidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0020	Aphrodita sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0022	Aphrodita japonica	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0025	Aphrodita parva	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0166	0166	Aphroditidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0168	0038	Chrysopetalum occidentale	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0168	0864	Paleanotus bellis	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0168	0865	Paleanotus sp.	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER POER	0172 0172	0060	Dorvillea pseudorubrovittata	SR SR	M	F	He	alg	Br Sc/Gr	SR-He-mac
POER	0172	0172 0855	Dorvilleidae indet. Ophryotrocha sp. B (Williams)	SR	M	F	Om Om	pom/mic/dia/mei pom/mic/dia/mei	Sc/Gr Sc/Gr	SR-Om-mic SR-Om-mic
POER	0172	0856	Ophryotrocha sp. A (Williams)	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0857	Ophryotrocha sp. F (Byers)	SR	M	F.	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0858	Ophryotrocha sp. G (Byers)	SR	M	F.	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0859	Ophryotrocha sp. H (Byers)	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0860	Ophryotrocha sp.	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0861	Ophryotrocha sp. 1 (Jones)	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0862	Ophryotrocha sp. E (Byers)	SR	M	F	Om	pom/mic/dia/mei	Sc/Gr	SR-Om-mic
POER	0172	0900	Pettiboneia sp. A	SR	M	F	Om	pom/mic/dia	Gr	SR-Om-mic
POER	0172	0090	Meiodorvillea minuta	SS SS	M	<u> </u>	Ca	mic/mei	Pr/Sc/Dt	SS-Om-mic
POER POER	0172 0172	0875 0052	Parougia caeca Dorvillea annulata	SS	M	F	Om Ca	pom/mic mei	Dt Pr	SS-Om-mic SS-Pr-mei
POER	0172	0052	Dorvillea japonica	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	0055	Dorvillea longicornis	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	0070	Dorvillea sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0172	1033	Protodorvillea gracilis	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0178	0413	Euphrosine arctia	SR	М	F	Ca	mac	Pr	SR-Pr-mac
POER	0178	0414	Euphrosine bicirrata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0178	0415	Euphrosine sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0180	0490	Glycera pacifica	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0491	Glycera nr. pacifica/americana	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0493	Glycera robusta	SS	M	r c	Ca	mac	Pr Pr	SS-Pr-mac
POER POER	0180 0180	0494 0495	Glycera tesselata Glycera siphonostoma	SS SS	M	F	Ca Ca	mac mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0180	0500	Glycera siprioriostoria Glycera nana	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0509	Glycera riana Glycera gigantea	SS	M	F.	Ca	mac	Pr	SS-Pr-mac
POER	0180	0510	Glycera sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0601	Hemipodus borealis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0180	0180	Glyceridae indet.	SS	М	F	Ca	mei	Pr	SS-Pr-mei
POER	0182	0182	Goniadidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0530	Glycinde armigera	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0535	Glycinde picta	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0540	Glycinde polygnatha	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0550	Glycinde sp.	SS	M	F	Ca	mac	Pr Pr	SS-Pr-mac
POER POER	0182 0182	0570 0575	Goniada annulata Goniada brunnea	SS SS	M	F	Ca Ca	mac mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0182	0578	Goniada brunnea Goniada maculata	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0182	0580	Goniada maculata Goniada sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0685	Microphthalmus sczelkowii	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	0686	Microphthalmus coustalini	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	0687	Microphthalmus sp.	SR	М	F	He	dia	Gr	SR-He-mic
POER	0186	0688	Microphthalmus nr. coustalini	SR	M	F	He	dia	Gr	SR-He-mic
POER	0186	1010	Ophiodromus pugettensis	SR	M	F/C	Ca	mac	Pr/Sc	SR-Pr-mac
POER	0186	0576	Gyptis nr. lobatus	SS	M	F	Ca	mac	Pr	SS-Pr-mac

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POER	0186	0579	Gyptis brunnea	SS	М	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0581	Gyptis lobatus	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0582	Gyptis plurisetis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER POER	0186 0186	0583 0589	Gyptis sp. Heteropodarke heteromorpha	SS SS	M	F =	Ca Ca	mac mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0186	1020	Podarkeopsis glabrus	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	1020	Podarkeopsis sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	1025	Podarkeopsis perkinsi	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0186	0186	Hesionidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mei
POER	0186	0598	Kefersteinia cirrata	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0186	0599	Kefersteinia haploseta	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0186	0602	Kefersteinia nr. haploseta	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0186	0607	Kefersteinia sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0186	0694	Micropodarke dubia	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER POER	0186 0194	0695 0596	Micropodarke sp.	SS SS	M	Г	Ca Om	mei	Pr De	SS-Pr-mei SS-De
POER	0194	0596	Lacydonia spp. Lacydonia sp. 1 (Byers)	SS	M	F	Om	sed/pom/mic/mei sed/pom/mic/mei	De	SS-De
POER	0194	0280	Eranno bicirrata	SS	M	F	Ca	sed/mic/mei/mac	Pr	SS-De
POER	0198	0609	Lumbrineris acuta	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0610	Lumbrineris californiensis	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
	0198	0611	Lumbrineris nr. californiensis	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0615	Lumbrineris cruzensis	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0630	Lumbrineris latreilli	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0636	Lumbrineris similabris	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0641	Lumbrineris sp. Gp. I (Byers)	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0642	Lumbrineris sp. Gp. II (Byers)	SS	М	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0643	Lumbrineris sp. Gp. III (Byers)	SS	M	F	Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0644		SS	M		Ca	sed/mic/mei/mac	De/Dt/Pr	SS-De
POER	0198	0198	Lumbrineris sp. Gp. IV (Byers) Lumbrineridae indet.	SS	M	-	Ca	mei/mac	Pr	SS-De SS-Pr-mei
POER	0198	0281	Eranno lagunae	SS	M	Г			Pr	SS-Pr-mei
POER	0198	0283	Eranno iagunae Eranno similabris	SS	M	г С	Ca Ca	mei/mac mei/mac	Pr	SS-Pr-mei
POER	0198	0285	Eranno sp.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0617	Lumbrineris inflata	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0620	Lumbrineris japonica	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0633	Lumbrineris limicola	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0639	Lumbrineris pugettensis	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0640	Lumbrineris sp.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0650	Lumbrineris zonata	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0780	Ninoe gemmea	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0781	Ninoe sp.	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	0870	Cenogenus simpla	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	1040	Scoletoma luti	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0198	1041	Scoletoma sp. Gp. III (Byers)	SS	M	F	Ca	mei/mac	Pr	SS-Pr-mei
POER	0202	0039	Dentinephtys glabra	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0202	Nephtyidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0698	Nephtys assignis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0699	Nephtys brachycephala	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0700 0701	Nephtys caeca	SS	M	F	Ca	mac	Pr Pr	SS-Pr-mac
POER POER	0202 0202	0701	Nephtys caecoides Nephtys californiensis	SS SS	M	F	Ca Ca	mac mac	Pr	SS-Pr-mac SS-Pr-mac
POER	0202	0705	Nephtys ciliata	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0706	Nephtys nr. ciliata	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0715	Nephtys discors	SS	M	F.	Ca	mac	Pr	SS-Pr-mac
POER	0202	0720	Nephtys ferruginea	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0723	Nephtys longosetosa	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0725	Nephtys punctata	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0727	Nephtys rickettsi	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0730	Nephtys spp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0900	Aglaophamus malmgreni	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0901	Aglaophamus sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0902	Aglaophamus rubella anops	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0202	0710	Nephtys cornuta	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0204	0690	Neanthes brandti	SR	D	<u> </u>	He	dia/alg	Dt Dt/Dr	SR-He-mic
POER	0204 0204	0035	Cheilonereis cyclurus	SR	D D	T	Om Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER POER	0204	0036 0204	Ceratonereis paucidentata Nereididae indet.	SR SR	D	+	Om Om	pom/mic/dia	Dt/Pr Dt/Pr	SR-Om-mic SR-Om-mic
POER	0204	0749	Nereididae indet.	SR	D	+	Om	pom/mic/dia pom/mic/dia	Dt/Pr	SR-Om-mic SR-Om-mic
POER	0204	0749	Nereis pelagica	SR	D	Ľ	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0760	Nereis pelagica Nereis procera	SR	D	T T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0765	Nereis procera Nereis nr. limnicola	SR	D	Ť	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0770	Nereis sp.	SR	D	i	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0775	Nereis sp.	SR	D	Ť	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	1000	Platynereis bicanaliculata	SR	D	T	Om	pom/mic/dia	Dt/Pr	SR-Om-mic
POER	0204	0026	Arabella sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0028	Arabella iricolor	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0090	Drilonereis falcata minor	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0091	Drilonereis nr. falcata	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0092	Drilonereis falcata	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0095	Drilonereis longa	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0097	Drilonereis nuda	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0100	Drilonereis sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei

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POER	0206	0206	Oenonidae indet.	SS	М	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0785	Notocirrus californiensis	SS	М	F	Ca	mei	Pr	SS-Pr-mei
POER	0206	0786	Notocirrus sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0208	0040	Diopatra ornata	SR	D	T	He	pom/alg	Dt	SR-He-mac
POER	0208	0045	Diopatra spp.	SR	D	T	He	pom/alg	Dt	SR-He-mac
POER	0208	0208	Onuphidae indet.	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0275	Epidiopatra hupferiana	SR	D D	 -	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER POER	0208 0208	0276 0696	Epidiopatra hupferiana monroi Mooreonuphis sp.	SR SR	D	<u> </u>	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0783	Nothria occidentalis	SR	D	T	Om Om	pom/mac/alg pom/mac/alg	Dt/Br/Pr/Sc Dt/Br/Pr/Sc	SR-Om-mac SR-Om-mac
POER	0208	0763	Onuphis affinis	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0819	Onuphis nr. affinis	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0820	Onuphis elegans	SR	D	Ť	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0825	Onuphis geophiliformis	SR	D	Т	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0830	Onuphis iridescens	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0831	Onuphis nr. iridescens	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	0840	Onuphis sp.	SR	D	Т	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	1038	Rhamphobranchium sp. 1 (Jones)	SR	D	Т	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0208	1039	Nothria conchylega	SR	D	T	Om	pom/mac/alg	Dt/Br/Pr/Sc	SR-Om-mac
POER	0212	0880	Pholoe glabra	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0883	Pholoe longa	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0885	Pholoe minuta/glabra	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0890	Pholoe minuta	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0212	0895	Pholoe sp. N-1	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER POER	0212 0212	0900 0910	Pholoe sp. Pholoides asperus	SS SS	M	r c	Ca Ca	mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0212	0212	Pholoidae indet.	SS	M	F.	Ca	mac mei	Pr	SS-Pr-mac SS-Pr-mei
POER	0212	0212	Pholoidae indet.	SS	M	F.	Ca	mei	Pr	SS-Pr-mei
POER	0214	0224	Eteone californica	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0296	Eteone nr. californica	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0298	Eteone leptotes	SR	М	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0300	Eteone longa complex	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0310	Eteone spp.	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0312	Eteone sp. 1 (Ruff)	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0314	Eteone pacifica	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0315	Eteone nr. pigmentata	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0316	Eteone pigmentata	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0320	Eteone spilotus	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0328	Eteone tuberculata	SR	M	F	Ca	mac	Pr/De	SR-Pr-mac
POER	0214	0337	Eulalia bilineata	SR	M	-	Ca	mac	Pr	SR-Pr-mac
POER	0214 0214	0338 0339	Eulalia californiensis	SR SR	M	F	Ca	mac	Pr Pr	SR-Pr-mac
POER POER	0214	0340	Eulalia levicornuta Eulalia sanguinea	SR	M	F	Ca Ca	mac mac	Pr	SR-Pr-mac SR-Pr-mac
POER	0214	0340	Eulalia guadrioculata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0344	Eulalia sp.	SR	M	F.	Ca	mac	Pr	SR-Pr-mac
POER	0214	0345	Eulalia sp. 1 (Ruff)	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0349	Eulalia viridis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0360	Eumida longicornuta	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0362	Eumida tubiformis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0365	Eumida sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0959	Phyllodoce williamsi	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0214	0214	Phyllodocidae indet.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0214	1090	Hesionura coineaui difficilis	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0214	0930	Genetyllis castanea	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0940	Phyllodoce groenlandica	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER POER	0214 0214	0950 0953	Phyllodoce hartmanae Phyllodoce multiseriata	SR SR	M	F	Ca Ca	mac mac	Pr/Sc Pr/Sc	SR-Sc-mac SR-Sc-mac
POER	0214	0954	Phyllodoce mucosa	SR	M	F	Ca	mac	Sc Sc	SR-Sc-mac
POER	0214	0955	Phyllodoce Indicosa Phyllodoce longipes	SR	M	F.	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0957	Phyllodoce papillosa	SR	M	F.	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0960	Phyllodoce spp.	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	1037	Pterocirrus montereyensis	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	1060	Sige sp.	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	1069	Anaitides citrina	SR	M	F	Ca	mac	Pr/Sc	SR-Sc-mac
POER	0214	0037	Clavadoce nigrimaculata	SS	М	F	Ca	mac	Pr	SS-Pr-mac
POER	0214	0608	Lugia uschakovi	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0866	Paranaitis polynoides	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0935	Phyllodoce cuspidata	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0956	Phyllodoce maculata	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0214	0958	Phyllodoce medipapillata	SS	M	F	Ca	mac	Pr/Sc	SS-Sc-mac
POER	0216	0216	Pilargidae indet.	SR	M	F_	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0866	Ancistrosyllis groenlandica	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0973	Pilargis berkeleyae	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0975	Pilargis maculata	SR	M	F	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216	0976	Pilargis sp.	SR	M	ir C	Ca	mac/mei	Pr	SR-Pr-mei
POER	0216 0216	0868	Parandalia fauveli	SS	M	r	Om	sed/pom/mic	De	SS-De
	IUZ ID	1046	Sigambra nr. bassi	SS	M	г	Ca	mei	Pr	SS-Pr-mei
POER		1047	Sigambra cotoca	99	NA.					
POER POER POER	0216 0216	1047 1048	Sigambra setosa Sigambra tentaculata	SS SS	M	F	Ca Ca	mei mei	Pr Pr	SS-Pr-mei SS-Pr-mei

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POER	0218	0987	Pisione sp.	SS	М	F	Om	sed/pom/mic/mei	De	SS-De
POER	0220	0034	Bylgides macrolepidus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0090	Arctonoe pulchra	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0091	Arcteobia spinelytris	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER POER	0220 0220	0380 0390	Eunoe cf. oerstedi Eunoe depressa	SR SR	M	F	Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
POER	0220	0400	Eunoe depressa Eunoe oerstedi	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0400	Eunoe senta	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0410	Eunoe sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0476	Gattyana ciliata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0478	Gattyana cirrosa	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0480	Gattyana treadwelli	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0482	Gattyana spp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0490	Grubeopolynoe tuta	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0560	Harmothoe extenuata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0581	Hesperonoe nr. complanata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0583	Halosydna parva	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0584	Halosydna johnsoni	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER POER	0220 0220	0585 0586	Harmothoe imbricata Harmothoe hirsuta	SR SR	M	F	Ca Ca	mac	Pr Pr	SR-Pr-mac SR-Pr-mac
POER	0220	0587	Harmothoe multisetosa	SR	M	г С	Ca	mac mac	Pr	SR-Pr-mac
POER	0220	0588	Hesperonoe sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0589	Hesperonoe adventor	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0590	Harmothoe sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0591	Hesperonoe laevis	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0592	Hesperonoe complanata	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0593	Harmothoinae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0603	Lepidonotus sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0604	nr. Lepidasthenia sp.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0605	Lepidonotus squamatus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0220	0220	Polynoidae indet.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0577	Harmothoe nr. fragilis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0594	Lepidasthenia berkeleyae	SS	D	C	Ca	mac	Pr	SS-Pr-mac
POER	0220	0595	Lepidasthenia longicirrata	SS	D D	l r	Ca	mac	Pr	SS-Pr-mac
POER POER	0220 0220	0600 0606	Lepidasthenia sp.	SS SS	M	Г	Ca Ca	mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0220	0665	Lepidonotus spiculus Malmgreniella bansei	SS	M	F	Ca	mac mac	Pr	SS-Pr-mac
POER	0220	0666	Malmgreniella berkeleyorum	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0667	Malmgreniella liei	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0668	Malmgreniella nr. liei	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0669	Malmgreniella macginitiei	SS	D	С	Ca	mac	Pr	SS-Pr-mac
POER	0220	0670	Malmgreniella nigralba	SS	D	С	Ca	mac	Pr	SS-Pr-mac
POER	0220	0675	Malmgreniella scriptoria	SS	D	С	Ca	mac	Pr	SS-Pr-mac
POER	0220	0677	Malmgreniella sanpedroensis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0679	Malmgreniella nr. berkeleyorum	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0680	Malmgreniella spp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0682	Malmgreniella sp. 2 (Byers)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	0683	Malmgreniella sp. 3 (Byers)	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	1028	Polynoe gracilis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	1029	Polynoe canadensis	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0220	1200	Tenonia priops	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	0224	Sigalion sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1090	Thalenessa sp.	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER POER	0224 0224	1120 1129	Sthenelais sp. Sthenelais fusca	SS SS	M	F	Ca Ca	mac mac	Pr Pr	SS-Pr-mac SS-Pr-mac
POER	0224	1130	Sthenelais tertiaglabra	SS	M	F.	Ca	mac	Pr	SS-Pr-mac
POER	0224	1140	Sthenelais verruculosa	SS	M	F	Ca	mac	Pr	SS-Pr-mac
POER	0224	1190	Sthenelais berkeleyi	SS	M	F.	Ca	mac	Pr	SS-Pr-mac
POER	0226	1077	Sphaerodoropsis minuta	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0226	1079	Sphaerodoropsis sp.	SR	М	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0226	1080	Sphaerodoropsis sphaerulifer	SR	М	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0226	1081	Sphaerodorum papillifer	SR	M	F	Om	pom/mic/dia	Dt	SR-Dt
POER	0228	0444	Exogone acutipalpa	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0445	Exogone dwisula	SR	M	F	He	dia	Gr	SR-He-mic
POER		0450	Exogone lourei	SR	M	F	He	dia	Gr	SR-He-mic
POER		0460	Exogone molesta	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0465	Exogone nr. occidentalis	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0469	Exogone verugera	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0470	Exogone sp.	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0471	Exogoninae indet.	SR	M	F	He	dia	Gr	SR-He-mic
POER	0228	0479	Exogone naidina	SR	M	<u></u>	He	dia	Gr Dt	SR-He-mic
POER POER	0228 0228	1083 1085	Sphaerosyllis bilineata	SR SR	M	F	He He	dia	Dt Dt	SR-He-mic SR-He-mic
POER	0228	1085	Sphaerosyllis brandhorsti Sphaerosyllis nr. brandhorsti	SR	M	r F	He	dia dia	Dt	SR-He-mic
POER	0228	1086	Sphaerosyllis californiensis	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1090	Sphaerosyllis ranunculus	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1090	Sphaerosyllis hystrix	SR	M	F	He	dia	Dt	SR-He-mic
POER	0228	1100	Sphaerosyllis sp.	SR	M	F	He	dia	Dt	SR-He-mic
	0228	1101	Sphaerosyllis sp. A (Ruff)	SR	M	F	He	dia	Dt	SR-He-mic

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POER	0228	1102	Sphaerosyllis sp. N1 (PSAMP)	SR	М	F	He	dia	Dt	SR-He-mic
POER	0228	0018	Amblyosyllis lineata alba	SR	M	F	Om	pom/mic/dia	Dt	SR-Om-mic
POER	0228	0027	Autolytus magnus	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER POER	0228 0228	0029 0030	Autolytus verrilli Autolytus sp.	SR SR	M	F	Ca Ca	mac mac	Pr Pr	SR-Pr-mac SR-Pr-mac
POER	0228	0030	Autolytinae indet.	SR	M	F	Ca	mac	Pr	SR-Pr-mac
POER	0228	0787	Odontosyllis parva	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	0790	Odontosyllis phosphorea	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	0800	Odontosyllis sp.	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1129	Typosyllis variegata	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER POER	0228 0228	1153 1154	Syllides sp. Syllides japonica	SR SR	M	F	Ca Ca	mei mei	Pr Pr	SR-Pr-mei SR-Pr-mei
POER	0228	1155	Syllides longocirrata	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1156	Syllides mikeli	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1157	Syllides nr. fulva	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1158	Syllides sp. 1	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1159	Syllides sp. 1 (Byers)	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER POER	0228 0228	1160 1162	Syllis elongata Syllides reishi	SR SR	M	F	Ca Ca	mei mei	Pr Pr	SR-Pr-mei SR-Pr-mei
POER	0228	1170	Syllis gracilis	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1173	Syllis spongiphila	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1175	Syllis cf. sclerolaema	SR	M	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1180	Syllis sp.	SR	М	F	Ca	mei	Pr	SR-Pr-mei
POER	0228	1213	Typosyllis aciculata orientalis	SR	М	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1214	Typosyllis alternata	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER POER	0228 0228	1216 1217	Typosyllis armillaris Typosyllis nr. armillaris	SR SR	M	F	Om Om	pom/mic/dia/mei	Pr/Dt Pr/Dt	SR-Pr-mei SR-Pr-mei
POER	0228	1217	Typosyllis caeca	SR	M	F	Om	pom/mic/dia/mei pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1220	Typosyllis cornuta	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1222	Typosyllis harti	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1225	Ehlersia heterochaeta	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1226	Ehlersia hyperioni	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1227	Typosyllis hyalina	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER POER	0228 0228	1228 1230	Typosyllis nr. variegata Typosyllis spp.	SR SR	M	F	Om Om	pom/mic/dia/mei pom/mic/dia/mei	Pr/Dt Pr/Dt	SR-Pr-mei SR-Pr-mei
POER	0228	1239	Dioplosyllis sp.	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	1900	Streptosyllis sp.	SR	M	F	Om	pom/mic/dia/mei	Pr/Dt	SR-Pr-mei
POER	0228	0024	Brania sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POER	0228	0032	Brania brevipharyngea	SS	M	F	Om	sed/pom/mic	De	SS-De
POER	0228	0033	Brania sp. 1	SS	M	F	Om	sed/pom/mic	De	SS-De
POER POER	0228 0228	0228 0265	Syllidae indet. Ehlersia sp.	SS SS	M	F	Ca Ca	mei mei	Pr Pr	SS-Pr-mei SS-Pr-mei
POER	0228	0429	Eusyllinae indet.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0430	Eusyllis assimilis	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0431	Eusyllis blomstrandi	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0433	Eusyllis habei	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0434	Eusyllis japonica	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0435	Eusyllis sp.	SS	M	F	Ca	mei	Pr Pr	SS-Pr-mei
POER POER	0228 0228	0977 0978	Pionosyllis magnifica Pionosyllis uraga	SS SS	M	F	Ca Ca	mei mei	Pr	SS-Pr-mei SS-Pr-mei
POER	0228	0979	Pionosyllis nr. uraga	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0980	Pionosyllis spp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	0981	Pionosyllis sp. 1	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	1029	Proceraea cornuta	SS	М	F	Ca	mei	Pr	SS-Pr-mei
POER	0228	1030	Proceraea sp.	SS	M	F	Ca	mei	Pr	SS-Pr-mei
POSE PORI	0307 0000	0001 0001	Pogonophora indet. Porifera indet.	SR EP	S S	T R	Ch Om	NA pom	Ch Su	SR-Ch EP-Su
PORI	0000	0001	Calcarea indet.	EP	S	A	Om	pom	Su	EP-Su
PORI	0000	0010	Demospongiae indet.	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0045	Dendroceratida indet.	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0074	Demospongiae sp. A	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0075	Demospongiae sp. B (Macdonald)	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0076	Demospongiae sp. D (Macdonald)	EP	S	R	Om	pom	Su	EP-Su
PORI	0000	0077	Demospongiae sp. C (Macdonald)	EP	S	R	Om	pom	Su	EP-Su
PORI	0002	0100	Leucilla nuttingi	EP	S	A	Om	pom	Su	EP-Su
PORI	0002	0104	Leucilla sp.	EP	S	A	Om	pom	Su	EP-Su
PORI	0002	0105	nr. Leucilla sp.	EP	S	A	Om	pom	Su	EP-Su
PORI PORI	0008 0011	0050 0060	Axocielita occidentalis	EP EP	S	A R	Om	pom	Su Su	EP-Su EP-Su
PORI	0011	0063	Cliona sp. Cliona lobata	EP	S S	R	Om Om	pom	Su	EP-Su
PORI	0011	0080	Dysidea fragilis	EP	S	R	Om	pom	Su	EP-Su
PORI	0013	0089	Dysidea gracilis	EP	S	R	Om	pom	Su	EP-Su
PORI	0014	0090	Leucandra sp.	EP	S	Α	Om	pom	Su	EP-Su
PORI	0014	0095	Leucandra taylori	EP	S	A	Om	pom	Su	EP-Su
DOD!	0015	0083	Halichondria sp.	EP	S	R	Om	pom	Su	EP-Su
PORI							17.300		16344	
PORI PORI	0016 0016	0085 0153	Haliclona sp. Sigmadocia sp.	EP EP	S S	R R	Om Om	pom pom	Su Su	EP-Su EP-Su

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PORI	0018	0108	Leucosolenia eleanor	EP	S	А	Om	pom	Su	EP-Su
PORI	0018	0110	Leucosolenia sp.	EP	S	A	Om	pom	Su	EP-Su
PORI PORI	0019 0020	0090 0120	Microciona primitiva Mycale adhaerens	EP EP	S S	A R	Om Om	pom	Su Su	EP-Su EP-Su
PORI	0020	0125	Mycale sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0022	0138	Myxilla lacunosa	EP	S	R	Om	pom	Su	EP-Su
PORI	0022	0140	Myxilla incrustans	EP	S	R	Om	pom	Su	EP-Su
PORI	0025	0200	Weberella sp.	EP	S	R	Om	pom	Su	EP-Su
PORI	0028	0160	Rhabdocalyptus dawsoni	EP EP	S S	A	Om	pom	Su	EP-Su
PORI PORI	0034 0034	0157 0158	Suberites sp. nr. Suberites sp.	EP	S	Α	Om Om	pom	Su Su	EP-Su EP-Su
PORI	0035	0165	Sycon sp.	EP EP	S	A	Om	pom	Su	EP-Su
PORI	0035	0180	Tenthrenodes sp.	EP	S	Α	Om	pom	Su	EP-Su
PORI	0039	0090	Phakettia sp.	EP	S	Α	Om	pom	Su	EP-Su
PORI	0039	0091	Stylissa stipitata	EP	S	A	Om	pom	Su	EP-Su
POSE POSE	0236 0242	0890 0020	Macrochaeta sp. Amage anops	SR SR	M D	F T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0242	0040	Ampharete acutifrons	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0042	Ampharete nr. acutifrons	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0044	Ampharete cf. crassiseta	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0050	Ampharete finmarchica	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0242	0051	Ampharete nr. finmarchica	SR	D D	I T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0242 0242	0054 0055	Ampharete goesi brazhnikovi Ampharete goesi goesi	SR SR	D D	<u>'</u>	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0242	0060	Ampharete goesi goesi Ampharete labrops	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De SR-De
POSE	0242	0070	Ampharete spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0071	Amphicteis glabra	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0073	Amphicteis mucronata	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0074	Amphicteis scaphobranchiata	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0075	Amphicteis sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0242 0242	0080 0242	Anobothrus gracilis Ampharetidae indet.	SR SR	D D	T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0242	0345	Asabellides lineata	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0347	Asabellides oculata	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0349	Asabellides sibirica	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0350	Asabellides spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0870	Lysippe labiata	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0242 0242	0880 0986	Lysippe sp. Melinna sp.	SR SR	D D	T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0242	0988	Melinna cristata	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0989	Melinna heterodonta	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0990	Melinna elisabethae	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0991	Melinna oculata	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	0992	Melinna nr. heterodonta	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0242 0242	1004 1135	Mooresamytha bioculata nr. Irana sp.	SR SR	D D	T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0242	1180	Paramage padurensis	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1675	Samytha californiensis	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1700	Schistocomus hiltoni	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1737	Sosane occidentalis	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0242	1760	Sosanopsis wireni	SR	D D	T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0244 0244	0130 0132	Apistobranchus ornatus Apistobranchus sp.	SR SR	D D	T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0244	0135	Apistobranchus tullbergi	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0246	0140	Arenicolidae indet.	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0246	0145	Abarenicola sp.	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0248	0248	Capitellidae indet.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248 0248	0380	Barantolla americana	SS	D D	F	Om	sed/pom/mic	De	SS-De
POSE POSE	0248	0383 0384	Barantolla nr. americana Barantolla sp.	SS SS	D	F	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0248	0450	Capitella capitata complex	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0490	Capitella capitata sp. 1	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0680	Decamastus gracilis	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0683	Decamastus nr. gracilis	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE POSE	0248 0248	0685 0740	Decamastus sp. Heteromastus filiformis	SS SS	D D	F	Om	sed/pom/mic	De De	SS-De
POSE	0248	0740	Heteromastus filobranchus	SS	D	F	Om Om	sed/pom/mic sed/pom/mic	De	SS-De SS-De
POSE	0248	0760	Heteromastus sp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0945	Mediomastus ambiseta	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0948	Mediomastus californiensis	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0949	Mediomastus nr. californiensis	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	0950	Mediomastus spp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1075	Notomastus hemipodus	SS	D D	F	Om	sed/pom/mic	De	SS-De
POSE POSE	0248 0248	1080 1085	Notomastus latericeus Notomastus lineatus	SS SS	D D	F	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0248	1089	Notomastus californiensis	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1090	Notomastus sp.	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1099	Notomastus variegatus	SS	D	F	Om	sed/pom/mic	De	SS-De
POSE	0248	1100	Notomastus tenuis	SS	D	F	Om	sed/pom/mic	De De	SS-De
POSE	0250	0250	Chaetopteridae indet.	SR	S	1	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0250	0485	Chaetopterus variopedatus	SR	S	Т	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	0486	Chaetopterus spp.	SR	S	T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE POSE	0250 0250	0993 0999	Mesochaetopterus taylori Mesochaetopterus sp.	SR SR	S S		Om Om	pom/mic/dia/phy/zoo pom/mic/dia/phy/zoo	Su/Dt Su/Dt	SR-Su SR-Su
POSE	0250	1340	Phyllochaetopterus claparedii	SR	S	T	Om	pom/mic/dia/phy/ zoo	Su/Dt	SR-Su
POSE	0250	1341	Phyllochaetopterus limicolus	SR	S	Т	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1343	Phyllochaetopterus prolifica	SR	S	T T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1345	Phyllochaetopterus sp. Spiochaetopterus costarum	SR	S	Т	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1790	complex	SR	s	т	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0250	1800	Spiochaetopterus sp.	SR	S	T T	Om	pom/mic/dia/phy/zoo	Su/Dt	SR-Su
POSE	0252	0701	Dodecaceria concharum	EP	D	Т	Om	phy	Su	EP-Su
POSE	0252	0703	Dodecaceria fewkesi	EP	D	T	Om	phy	Su	EP-Su
POSE	0252	0705	Dodecaceria sp.	EP	D	T	Om	phy	Su	EP-Su
POSE POSE	0252 0252	0090 0091	Aphelochaeta monilaris Aphelochaeta glandaria	SR SR	D D	F C	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0252	0091	Aphelochaeta marioni	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0100	Aphelochaeta multifilis	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0101	Aphelochaeta nr. multifilis	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0110	Aphelochaeta secunda	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0111	Aphelochaeta tigrina	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0112	Aphelochaeta nr. tigrina	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0120	Aphelochaeta sp.	SR	D D	r	Om Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0252 0252	0122 0125	Aphelochaeta sp. 2 Aphelochaeta sp. N-1 (Ruff)	SR SR	D D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0252	0252	Cirratulidae indet.	SR	D	F.	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0467	Caulleriella hamata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0468	Caulleriella pacifica	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0470	Caulleriella sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0487	Chaetozone acuta	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0490	Caulleriella bioculata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0252 0252	0493 0494	Chaetozone columbiana Chaetozone nr. columbiana	SR SR	D D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0252	0495	Chaetozone commonalis	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0500	Chaetozone setosa	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0503	Chaetozone nr. setosa	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0505	Chaetozone spinosa	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0510	Chaetozone sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0252	0512 0513	Chaetozone sp. N-1 (Ruff)	SR SR	D D	F	Om Om	sed/pom/mic/dia	De De	SR-De SR-De
POSE	0252 0252	0560	Chaetozone sp. N-2 (Ruff) Cirratulus spectabilis	SR	D	F	Om	sed/pom/mic/dia sed/pom/mic/dia	De	SR-De
POSE	0252	0570	Cirratulus cirratus	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0575	Cirratulus sp. N-1 (Ruff)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0600	Cirriformia sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0990	Monticellina dorsobranchialis	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0995	Monticellina serratiseta	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	0996	Monticellina sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0252 0252	0997 0999	Monticellina secunda Monticellina sp. 1 (Ruff)	SR SR	D D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0252	1001	Monticellina tesselata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1006	Monticellina sp. 3 (Byers)	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1009	Monticellina cryptica	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1645	Protocirrineris socialis	SR		F	Om	sed/pom/mic/dia	De	SR-De
POSE	0252	1930	Tharyx acutus	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0252	1936	Thanyx parvus	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE POSE	0252 0252	1937 1938	Tharyx nr. kirkegaardi Tharyx sp. N-1	SR SR	D D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De/Su De/Su	SR-De SR-De
POSE	0252	1939	Tharyx sp. N-1 Tharyx spp.	SR	D	F	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0254	0646	Cossura bansei	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0650	Cossura modica	SR	М	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0660	Cossura pygodactylata	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0665	Cossura spp.	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0254	0669	Cossura longocirrata	SR	M	F	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0256 0256	0675 1657	Ctenodrilidae sp. 1 Raricirrus sp.	SR SR	M	r F	He He	dia dia	Gr Gr	SR-He-mic SR-He-mic
POSE	0256	1658	Raricirrus sp. 1	SR	M	F	He	dia	Gr	SR-He-mic
POSE	0260	0260	Flabelligeridae indet.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0420	Brada sachalina	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0430	Brada sp.	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0435	Brada villosa	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	0736	Flabelligera affinis	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0260 0260	1309 1320	Diplocirrus sp.	SR SR	D D	r	Om Om	sed/pom/mic/dia	De De	SR-De
POSE	0260	1320	Pherusa capulata Pherusa nr. capulata	SR	D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De	SR-De SR-De
POSE	0260	1321	Pherusa inflata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1323	Pherusa negligens	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0260	1324	Pherusa papillata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
	0260	1328	Pherusa neopapillata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE						F		d / / /-di	De	IOD D
POSE	0260	1330	Pherusa plumosa	SR	D	-	Om	sed/pom/mic/dia		SR-De
		1330 1331 1365	Pherusa plumosa Pherusa sp. Piromis hospitis	SR SR SR	D D	F F	Om Om	sed/pom/mic/dia sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0264	0901	Magelona berkeleyae	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0264 0264	0903 0905	Magelona hobsonae Magelona sp.	SR SR	D D	F	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0264	0909	Magelona sacculata	SR	D	F	Om	sed/pom/mic/dia	De	SR-De
POSE	0266	0010	Lumbriclymeninae indet.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0266	Maldanidae indet.	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	0277	Asychis sp.	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	0355	Axiothella rubrocincta	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0360	Axiothella sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE POSE	0266 0266	0513 0515	Chirimia biceps Chirimia similis	SS SS	D D	T	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0266	0519	Chirimia sirillis Chirimia sp.	SS	D	Ť	Om	sed/pom/mic	De	SS-De
POSE	0266	0608	Clymenella sp.	SS	D	Ť	Om	sed/pom/mic	De	SS-De
POSE	0266	0610	Clymenella torquata	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0620	Clymenura columbiana	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0630	Clymenura gracilis	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0632	Clymenura nr. aciculata	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0633	Clymenura sp.	SS	D D	T	Om	sed/pom/mic	De	SS-De
POSE POSE	0266 0266	0710 0711	Euclymeninae indet. Euclymene reticulata	SS SS	D	T	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0266	0713	Euclymene nr. zonalis	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0715	Euclymeninae sp. 1	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0720	Euclymene sp. indet	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	0762	Isocirrus longiceps	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0920	Maldane sarsi	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0929	Micromaldane ornithochaeta	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0930	Maldane sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0932	Maldanella sp. A (Byers)	SS SS	D D	 -	Om	sed/pom/mic	De	SS-De
POSE POSE	0266 0266	0933 0934	Maldanella harai Maldanella sp.	SS	D	T	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0266	0987	Microclymene nr. caudata	SS	D	Ť	Om	sed/pom/mic	De	SS-De
POSE	0266	0992	Microclymene caudata	SS	D	Ť	Om	sed/pom/mic	De	SS-De
POSE	0266	0994	Metasychis disparidentatus	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	0998	Microclymene sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	0999	Macroclymene sp.	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	1030	Nicomache lumbricalis	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	1050	Nicomache personata	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE POSE	0266 0266	1060 1070	Nicomache sp. Nicomachinae indet.	SS SS	D D	T	Om Om	sed/pom/mic	De De	SS-De SS-De
POSE	0266	1120	Notoproctus sp.	SS	D	T	Om	sed/pom/mic sed/pom/mic	De	SS-De
POSE	0266	1122	Notoproctus pacificus	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1290	Petaloproctus sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1300	Petaloproctus borealis	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	1313	Petaloproctus tenuis	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1390	Petaloclymene pacifica	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0266	1536	Praxillella affinis	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1540	Praxillella gracilis	SS	D D	T	Om	sed/pom/mic	De	SS-De
POSE POSE	0266 0266	1550 1560	Praxillella pacifica Praxillella praetermissa	SS SS	D	T	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0266	1570	Praxillella sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1590	Praxillura sp.	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1660	Rhodine bitorquata	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0266	1661	Rhodine sp.	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0270	0210	Armandia brevis	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	0270	Opheliidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	0290	Ophelia limacina	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE POSE	0270 0270	1140 1142	Ophelina acuminata Ophelina groenlandica	SS SS	M	F	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0270	1144	Ophelina groeniandica Ophelina spp.	SS	M	F.	Om	sed/pom/mic sed/pom/mic	De	SS-De SS-De
POSE	0270	1145	Ophelina spp. Ophelina breviata	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1975	Travisia brevis	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1977	Travisia forbesii	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1980	Travisia pupa	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0270	1985	Travisia sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	0272	Orbiniidae indet.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	0820	Leitoscoloplos pugettensis	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE POSE	0272 0272	0830 0900	Leitoscoloplos sp.	SS SS	M	r c	Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0272	1008	Leitoscoloplos panamensis Naineris cf. grubei	SS	M	F	Om Om	sed/pom/mic sed/pom/mic	De	SS-De SS-De
POSE	0272	1009	Naineris ci. gruber	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1012	Naineris spp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1146	Orbinia felix	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1147	Orbinia sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1350	Phylo felix	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1359	Phylo nudus	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1740	Scoloplos acmeceps	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1745	Scoloplos armiger	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1747	Scoloplos nr. acmeceps	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0272	1750 0274	Scoloplos sp.	SS	M D	T	Om	sed/pom/mic/dia	De	SS-De
POSE POSE	0274 0274	0720	Oweniidae indet. Galathowenia oculata	SR SR	D	T T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
· UUE	0274	0720	Galathowenia nr. pygidialis	SR	D	Ľ	Om	sed/pom/mic/dia	De	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0274	0724	Galathowenia spp.	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1000	Myriochele olgae	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1002	Myriochele sp.	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1003	Myriochele gracilis	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0274	1160	Owenia fusiformis	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0274	1163	Owenia nr. johnsoni	SR	D	Т	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0274	1165	Owenia sp.	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0274	1169	Owenia collaris	SR	D	T	Om	sed/pom/mic/dia	De/Su	SR-De
POSE	0276	0160	Aricidea antennata	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0170	Aricidea catherinae	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0180 0181	Aricidea lopezi	SR SR	D D	B B	Om Om	sed/pom/mic/dia	De De	SR-De SR-De
POSE	0276		Aricidea nr. pseudoarticulata	_	D	В		sed/pom/mic/dia sed/pom/mic/dia		
POSE POSE	0276 0276	0182 0183	Aricidea quadrilobata	SR SR	D	В	Om Om	sed/pom/mic/dia	De De	SR-De SR-De
POSE	0276	0184	Aricidea ramosa Aricidea pacifica	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0185	Aricidea simplex	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0189	Aricidea simplex Aricidea cerruti pacifica	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0190	Aricidea spp.	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0199	Aricidea minuta	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0276	Paraonidae indet.	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0605	Cirrophorus branchiatus	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0811	Aricidea neosuecica	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0850	Levinsenia gracilis	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0853	Levinsenia graciiis Levinsenia oculata	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	0855	Levinsenia spp.	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1179	Paradoneis nr. spinifera	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1200	Paraonella platybranchia	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1201	Paraonella sp.	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1202	Paraonella spinifera	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0276	1209	Allia nolani	SR	D	В	Om	sed/pom/mic/dia	De	SR-De
POSE	0280	1240	Pectinaria californiensis	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0280	1250	Pectinaria granulata	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0280	1260	Pectinaria moorei	SS	D	T	Om	sed/pom/mic	De	SS-De
POSE	0280	1270	Pectinaria sp.	SS	D	Т	Om	sed/pom/mic	De	SS-De
POSE	0282	1443	Poecilochaetus nr. johnsoni	SS	D	F	Om	pom/mic/mei	Pr/Sc/Dt/Gr	SS-Om-mic
POSE	0286	0090	Polygordius sp.	SS	M	F	Om	sed/pom/mic	De	SS-De
POSE	0298	0298	Sabellariidae indet.	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0759	Idanthyrsus ornamentatus	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0768	Idanthyrsus saxicavus	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0770	Idanthyrsus armatus	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	0771	Idanthyrsus sp.	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0298	1010	Neosabellaria cementarium	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0083	Amphiglena pacifica	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0085	Amphiglena sp.	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0300	Sabellidae indet.	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0389	Bispira elegans	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0527	Chone albocincta	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0528	Chone aurantiaca	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0530	Chone duneri	EP	S	<u> </u>	Om	pom/phy	Su	EP-Su
POSE	0300	0533	Chone ecaudata	EP	S	<u> </u>	Om	pom/phy	Su	EP-Su
POSE	0300	0535	Chone magna	EP	S	<u> </u>	Om	pom/phy	Su	EP-Su
POSE	0300	0536	Chone minuta	EP	S	<u> </u>	Om	pom/phy	Su	EP-Su
POSE	0300	0537 0539	Chone mollis	EP EP	S	T	Om	pom/phy	Su Su	EP-Su
POSE POSE	0300 0300	0539	Chone sp. B (SCAMIT)	EP	S	+	Om	pom/phy	Su	EP-Su EP-Su
POSE	0300	0686	Chone sp. Demonax medius	EP	S	<u>'</u>	Om Om	pom/phy pom/phy	Su	EP-Su EP-Su
POSE	0300	0688	Demonax rugosus	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0690	Demonax rugosus Demonax sp.	EP	S	T T	Om	pom/phy	Su	EP-Su
POSE	0300	0704	Euchone nr. analis	EP	S	Ť	Om	pom/phy	Su	EP-Su
POSE	0300	0704	Euchone analis	EP	S	Ť	Om	pom/phy	Su	EP-Su
POSE	0300	0707	Euchone incolor	EP	S	Ť	Om	pom/phy	Su	EP-Su
POSE	0300	0708	Euchone arenae	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0709	Euchone sp.	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0712	Eudistylia catherinae	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0714	Eudistylia polymorpha	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0715	Eudistylia vancouveri	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0716	Eudistylia spp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0730	Fabricia spp.	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0731	Fabricia oregonica	EP	D	T	Om	pom/phy	Su	EP-Su
POSE	0300	0772	Jasmineira pacifica	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0773	Jasmineira sp. B (SCAMIT)	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	0810	Laonome kroyeri	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0970	Megalomma splendida	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	1005	Myxicola infundibulum	EP	D	Т	Om	pom/phy	Su	EP-Su
POSE	0300	1009	Myxicola aesthetica	EP	D	Т	Om	pom/phy	Su	EP-Su
POSE	0300	1125	Novafabricia brunnea	EP	D	Т	Om	pom/phy	Su	EP-Su
POSE	0300	1150	Oriopsis minuta	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	1277	Potamethus s p. A (SCAMIT)	EP	S	Т	Om	pom/phy	Su	EP-Su
DOOF	0300	1515	Potamilla intermedia	EP	S	Т	Om	pom/phy	Su	EP-Su
PUSE	0300	1520	Potamilla occelata	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300		I =		-	l+	Om	nom/nbv	Su	EP-Su
POSE POSE POSE	0300	1525	Potamilla sp.	EP	S		OIII	pom/phy	Su	EF-3u
POSE		1525 1563	Potamilla sp. Pseudopotamilla nr. intermedia	EP EP	S	T	Om	pom/phy	Su	EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0300	1590	Potamilla neglecta	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1650	Potamilla myriops	EP EP	S	T	Om	pom/phy	Su	EP-Su
POSE POSE	0300 0300	1670 1671	Sabella crassicornis Sabella spp.	EP	S S	T	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
POSE	0300	1672	Sabella pacifica	EP	S	Ť	Om	pom/phy	Su	EP-Su
POSE	0300	1673	Sabellastarte sp.	EP EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1674	Sabellinae indet.	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0300	1676	Sabellidae sp. 1	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	1710	Schizobranchia insignis	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0300	0935	Manayunkia aestuarina	SR	D	T	Om	mic/dia	Dt	SR-Om-mic
POSE	0300	0938	Manayunkia sp.	SR	D	1	Om	mic/dia	Dt D -	SR-Om-mic
POSE POSE	0304 0304	0304 0353	Scalibregmatidae indet. Asclerocheilus beringianus	SS SS	M	B B	Om Om	sed/pom/mic sed/pom/mic	De De	SS-De SS-De
POSE	0304	0354	Asclerocheilus nr. beringianus	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0304	0358	Asclerocheilus sp.	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0304	0765	Hyboscolex pacificus	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0304	1679	Scalibregma californicum	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0304	1680	Scalibregma inflatum	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0304	1681	Scalibregma sp.	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0304	1682	Scalibregma sp. 1 (Byers)	SS	M	В	Om	sed/pom/mic	De	SS-De
POSE	0306	0138	Apomatus sp.	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0306	0306	Serpulidae indet.	EP	S	I	Om	pom/phy	Su	EP-Su
POSE	0306	0670	Crucigera irregularis	EP EP	S S	I	Om	pom/phy	Su	EP-Su
POSE	0306	0679	Crucigera zygophora		1	T	Om	pom/phy	Su	EP-Su
POSE	0306	1652	Pseudochitinopoma occidentalis	EP	S	 -	Om	pom/phy	Su	EP-Su
POSE	0306	1900	Serpula vermicularis	EP	S	T	Om	pom/phy	Su	EP-Su
POSE POSE	0306 0306	1901 2030	Serpulida asperus Vermiliopsis infundibulum	EP EP	S S	T	Om Om	pom/phy pom/phy	Su Su	EP-Su EP-Su
POSE	0310	0088	Aonides glandulosa	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0310	Spionidae indet.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0400	Boccardia pugettensis	SR	D	Ť	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0402	Boccardia polybranchia	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0405	Boccardia sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0410	Boccardiella hamata	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0413	Boccardiella spp.	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0455	Carazziella sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE POSE	0310 0310	0693 0694	Dipolydora of hidentote	SR SR	D D	T	Om Om	sed/pom/mic/dia/phy	De/Su De/Su	SR-De SR-De
POSE	0310	0695	Dipolydora cf. bidentata Dipolydora nr. cardalia	SR	D	T	Om	sed/pom/mic/dia/phy sed/pom/mic/dia/phy	De/Su	SR-De SR-De
POSE	0310	0697	Dipolydora cardalia	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0698	Dipolydora commensalis	SR	D	Ť	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0699	Dipolydora quadrilobata	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0700	Dipolydora socialis	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0702	Dipolydora sp.	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0800	Laonice cirrata	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	0802	Laonice pugettensis	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE POSE	0310 0310	0805 0870	Laonice spp. Malacoceros fuliginosus	SR SR	D D	T	Om Om	sed/pom/mic/dia/phy sed/pom/mic/dia/phy	De/Su De/Su	SR-De SR-De
POSE	0310	0980	Microspio sp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1123	Paraprionospio sp.	SR	D	†	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1220	Paraprionospio pinnata	SR	D	Ť	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1470	Dipolydora caulleryi	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1478	Polydora californicus	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1480	Polydora cornuta	SR	D	T	Om	sed/pom/mic/dia/phy		SR-De
POSE	0310	1490	Pseudopolydora kempi japonica	SR	D	T	Om			SR-De
POSE	0310	1491	Pseudopolydora paucibranchiata	SR	D	T	Om	sed/pom/mic/dia /phy	De/Su	SR-De
POSE	0310	1493	Polydora limicola	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1495	Polydora nr. brevipalpa	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1496	Polydora nr. pygidialis	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE POSE	0310 0310	1500 1507	Polydora sp. Polydora sp. Complex	SR SR	D D	T	Om Om	sed/pom/mic/dia/phy sed/pom/mic/dia/phy	De/Su De/Su	SR-De SR-De
POSE	0310	1507	Polydora sp. Complex Polydora giardi	SR	D	T T	Om	sed/pom/mic/dia/phy sed/pom/mic/dia/phy	De/Su De/Su	SR-De SR-De
POSE	0310	1598	Polydora websteri	SR	D	Ť	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1605	Prionospio jubata	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1610	Prionospio (Minuspio) lighti	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
			Prionospio (Minuspio)		Ī					
POSE	0310	1620	multibranchiata	SR	D	T	Om	sed/pom/mic/dia /phy	De/Su	SR-De
POSE	0310	1630	Prionospio spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1640	Prionospio steenstrupi	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1654	Pygospio elegans	SR	D	I T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1655	Pygospio sp.	SR	D	 T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1668	Rhynchospio glutaea	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE POSE	0310 0310	1690 1730	Prionospio pygmaea Scolelepis spp.	SR SR	D D	T	Om Om	sed/pom/mic/dia/phy sed/pom/mic/dia/phy	De/Su De/Su	SR-De SR-De
POSE	0310	1730	Scolelepis spp. Scolelepis foliosa	SR	D	T T	Om	sed/pom/mic/dia/phy sed/pom/mic/dia/phy	De/Su De/Su	SR-De SR-De
POSE	0310	1733	Scolelepis rollosa Scolelepis squamata	SR	D	Ė.	Om	sed/pom/mic/dia/phy	De/Su	SR-De SR-De
POSE	0310	1770	Spio sp.	SR	D	T.	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1773	Spio butleri	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1775	Spio cirrifera	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1778	Spio filicornis	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1820	Spiophanes berkeleyorum	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0310	1830	Spiophanes bombyx	SR	D	Т	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1835	Spiophanes kroyeri	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1839	Spiophanes duplex	SR	D	<u>T</u>	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1840	Spiophanes spp.	SR	D	T	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE	0310	1885	Streblospio sp.	SR	D D	 -	Om	sed/pom/mic/dia/phy	De/Su	SR-De
POSE POSE	0310 0311	1889 0311	Streblospio benedicti Spirorbidae indet.	SR EP	S	T	Om Om	sed/pom/mic/dia/phy pom/phy	De/Su Su	SR-De EP-Su
POSE	0311	0550	Circeis armoricana	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	0552	Circeis armoncana Circeis spirillum	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	0774	Jugaria nr. quadrangularis	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1177	Paradexiospira sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1178	Paradexiospira vitrea	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1354	Pileolaria moerchi	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1355	Pileolaria militaris	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1358	Pileolaria sp.	EP	S	Т	Om	pom/phy	Su	EP-Su
POSE	0311	1647	Protolaeospira eximia	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1657	Protolaeospira sp.	EP	S	T	Om	pom/phy	Su	EP-Su
POSE	0311	1850	Spirorbis sp.	EP	S	I	Om	pom/phy	Su	EP-Su
POSE	0312	1860	Sternaspis nr. fossor	SS	D D	В	Om	sed/pom/mic	De	SS-De
POSE	0314	0030	Amaeana occidentalis	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314 0314	0032 0076	Amaeana sp.	SR SR	D	<u>'</u>	Om Om	sed/pom/mic/dia	De De	SR-De
POSE POSE	0314	0076	Amphitrite cirrata Amphitrite robusta	SR	D	<u>+</u>	Om	sed/pom/mic/dia sed/pom/mic/dia	De	SR-De SR-De
POSE	0314	0077	Amphitritinae indet.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0078	Amphitrite sp.	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0314	Terebellidae indet.	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0340	Artacama coniferi	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0343	Artacama proboscidea	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0343	Betapista dekkerae	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0388	Betapista sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0725	Eupolymnia spp.	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0733	Eupolymnia heterobranchia	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0734	Eupolymnia nr. heterobranchia	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0775	Lanassa nordenskioeldi	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0776	Lanassa gracilis	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0778	Lanassa venusta	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0779	Lanassa sp.	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0780	Lanice conchilega	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0781	Lanassa sp. D (Harris)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0814	Laphania boecki	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0817	Leaena spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0858	Loimia medusa	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0860	Lysilla loveni	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	0900	Glyphanostomum pallescens	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1013	Neoleprea japonica	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1063	Nicolea sp.	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1064	Nicolea zostericola	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1335	Phisidia sanctaemariae	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1370	Pista agassizi	SR	D	<u> </u>	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1372	Pista bansei	SR	D	<u> </u>	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1375	Pista brevibranchiata	SR	D D	T	Om	sed/pom/mic/dia	De	SR-De
POSE POSE	0314 0314	1385 1387	Pista nr. brevibranchiata Pista cristata	SR SR	D	T	Om Om	sed/pom/mic/dia sed/pom/mic/dia	De De	SR-De SR-De
POSE	0314	1390	Pista elongata	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1391	Pista elongata Pista nr. elongata	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1395	Pista estevanica	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1400	Pista moorei	SR	D	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1403	Pista pacifica	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1405	Pista percyi	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1410	Pista sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1420	Pista wui	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1440	Polycirrus californicus	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1446	Polycirrus sp. A (SCAMIT)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1447	Polycirrus sp. R (Byers)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1448	Polycirrus sp. I (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1449	Polycirrus sp. S (Ruff)	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1450	Polycirrus spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1451	Polycirrus sp. B (Byers)	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1452	Polycirrus sp. F (Byers)	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1453	Polycirrus sp. III (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1454	Polycirrus sp. II (Banse)	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1455	Polycirrus sp. V (Banse)	SR	D	Τ	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1456	Polycirrus sp IV (Banse 1980)	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1642	Proclea sp. B (Lissner et. al.)	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1643	Proclea graffi	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1644	Proclea spp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1665	Ramex californiensis	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1720	Scionella japonica	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1729	Scionella estevanica	SR	D	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1767	nr. Spinosphaera sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
POSE	0314	1876	Streblosoma bairdi	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1877	Streblosoma nr. bairdi	SR	D	<u>T</u>	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1878	Streblosoma pacifica	SR	D	<u> </u>	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1880	Streblosoma sp.	SR	D	<u> </u>	Om	sed/pom/mic/dia	De	SR-De
POSE	0314 0314	1946 1947	Thelepodinae indet.	SR SR	D D	T	Om Om	sed/pom/mic/dia	De De	SR-De SR-De
POSE	0314	1947	Thelepinae indet. Thelepus cincinnatus	SR	D	T	Om	sed/pom/mic/dia sed/pom/mic/dia	De	SR-De
POSE	0314	1950	Thelepus ciricimatus Thelepus hamatus	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1960	Thelepus setosus	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0314	1970	Thelepus selosus Thelepus sp.	SR	D	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	0316	Trichobranchidae indet.	SR	D	<u>'</u>	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	0344	Artacamella hancocki	SR	S	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1130	Novobranchus pacificus	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1900	Terebellides californica	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1903	Terebellides horikoshii	SR	S	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1905	Terebellides kobei	SR	S	Ť	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1910	Terebellides reishi	SR	s	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1920	Terebellides sp.	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1923	Terebellides sp. 1	SR	S	Т	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	1924	Terebellides sp. A (Steinhauer and	SR	S	т	Om		De	SR-De
			Imamura)			'	_	sed/pom/mic/dia		
POSE	0316	1930	Terebellides stroemi	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	2000	Trichobranchus glacialis	SR	S	T	Om	sed/pom/mic/dia	De	SR-De
POSE	0316	2010	Trichobranchus spp.	SR	S	IΓ	Om	sed/pom/mic/dia	De	SR-De
POSE	0318	1990	Trochochaeta multisetosa	SR	S	IΓ	Om	sed/pom/mic/dia	De	SR-De
POXX	0000	0001	Polychaeta indet.	SR	M	lt D	Om	mic/dia	Br/Gr	SR-Om-mic
PRIA	1158	0040	Priapulus caudatus	SS	M	В	Ca	mac	Pr	SS-Pr-mac
PRIA	1158	0045	Priapulus sp.	SS	M	В	Ca	mei	Pr	SS-Pr-mei
SIPN	0000	0001	Sipuncula indet.	SR	D	F	He	pom/alg	Dt/Br	SR-He-mac
SIPN	0000	0005	Sipuncula sp. 1	SR	D	F	He	pom/alg	Dt/Br	SR-He-mac
SIPN	0330	0060	Golfingia sp.	SR	D	r	Om	pom/mic/mac	Dt Dt	SR-Dt
SIPN	0330	0062	Golfingia nr. margaritacea	SR	D	-	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0063	Golfingia pugettensis	SR	D	-	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0065	Golfingia vulgaris	SR	D	-	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0070	Golfingia sp. A (Macdonald)	SR	D	F	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0080	Nephasoma diaphanes	SR	D	-	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0085	Nephasoma sp.	SR	D D	-	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0089	Nephasoma minutum	SR		_	Om	pom/mic/mac	Dt	SR-Dt
SIPN	0330	0330 0020	Golfingiidae indet.	SR SR	D D	-	Om	pom/mic/mac	Dt/Br	SR-Dt SR-He-mac
SIPN SIPN	0330	0020	Thysanocardia nigra	SR	D	F	He He	pom/alg	Dt/Br	SR-He-mac
SIPN	0330 0330	0086	Thysanocardia sp. nr. Nephasoma sp.	SR	D	F	He	pom/alg pom/mac/alg	Dt Dt	SR-He-mac
SIPN	0330	0120	nr. Phascolopsis sp.	SR	D	г -	Om	pom/mac/aig	Dt	SR-He-mac
SIPN	0332	0100	nr. <i>Phascolion</i> sp.	SR	D	F	Om	pom/mac	Dt	SR-He-mac
SIPN	0334	0140	Phascolosoma agassizii	SR	D	F	Om	pom/mac/alg	Dt	SR-Om-mac
SIPN	0336	0040	Siphonosoma sp.	SR	D	F	He	pom/alg	Dt	SR-He-mac
SIPN	0336	0049	Siphonosoma ingens	SR	D	F.	He	pom/alg	Dt	SR-He-mac
SIPN	0336	0015	Sipunculus nr. norvegicus	SS	D	F	Om	sed/pom/mic	De	SS-De
TARD	0000	0001	Tardigrada indet.	EP	S	F	Om	pom/phy	Su	EP-Su
URAS	0000	0001	Ascidiacea indet.	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	0000	0004	Phlebobranchiata indet.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	0000	0005	Stolidobranchiata indet.	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1112	0038	Ciona inflata	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1112	0040	Ciona sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1113	0007	Archidistoma molle	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1114	0014	Corella inflata	EP	S	Α	Om	pom/phy	Su	EP-Su
JRAS	1114	0015	Corella willmeriana	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1114	0016	Corella sp.	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1114	0027	Chelyosoma columbianum	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1114	0030	Chelyosoma productum	EP	S	Α	Om	pom/phy	Su	EP-Su
JRAS	1114	0032	Chelyosoma sp.	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1114	1114	Corellidae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1115	0048	Didemnum albidum	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1115	0052	Diplosoma listerianum	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1115	0054	Diplosoma macdonaldi	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1115	0055	Diplosoma sp.	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1115	0120	Trididemnum opacum	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1115	1115	Didemnidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1116	0064	Molgula napiformis	EP	S	U	Om	pom/phy	Su	EP-Su
JRAS	1116	0065	Molgula sp.	EP	S	U	Om	pom/phy	Su	EP-Su
JRAS	1116	0066	Molgula pacifica	EP	S	U	Om	pom/phy	Su	EP-Su
JRAS	1116	0067	Molgula pugetiensis	EP	S	U	Om	pom/phy	Su	EP-Su
JRAS	1118	0018	Distaplia occidentalis	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1118	0020	Distaplia smithi	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1118	0021	Distaplia sp.	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1120	1120	Polyclinidae indet.	EP	S	R	Om	pom/phy	Su	EP-Su
JRAS	1122	0022	Boltenia villosa	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1122	0023	Boltenia sp.	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1122	0024	Boltenia echinata	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1122	0060	Halocynthia igaboja	EP	5	A	Om	pom/phy	Su	EP-Su
JRAS	1122	0070	Pyura haustor	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1122	0077	Pyura mirabilis	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1122	0080	Pyura sp.	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1122	1122	Pyuridae indet.	EP	S	A	Om	pom/phy	Su	EP-Su
JRAS	1124	0045	Cnemidocarpa sp.	EP	S	A	Om	pom/phy	Su	EP-Su
URAS	1124	0100	Styela coriacea	EP	S	Α	Om	pom/phy	Su	EP-Su

Major Group	Family code	Species code	Taxon name	Food Source	Motility	Habit	Om/Ca/He	Food size/type	FeedMode	Combo code (Feeding guild)
URAS	1124	0102	Styela nr. clava	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1124	0103	Styela gibbsii	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1124	0105	Styela sp.	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1124	0109	Dendrodoa abbotti	EP	s	Α	Om	pom/phy	Su	EP-Su
URAS	1124	0110	Botrylloides violaceus	EP	S	R	Om	pom/phy	Su	EP-Su
URAS	1132	0009	Ascidia callosa	EP	S	Α	Om	pom/phy	Su	EP-Su
URAS	1132	0010	Ascidia paratropa	EP	S	Α	Om	pom/phy	Su	EP-Su

Appendix 2: References used in the compilation of trophic codes for taxa in the Strait of Georgia macrobenthic invertebrate database, listed by major group. Definitions of major groups (combinations of major taxonomic and ecological grouping) can be found in Table 1.

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