# A TAXONOMIC LISTING **MACRO- and MEGAINVERTEBRATES**

from

Infaunal & Epibenthic Monitoring Programs in the Southern California Bight



# Prepared by

The Southern California Association of Marine Invertebrate Taxonomists Natural History Museum of Los Angeles County Research & Collections 900 Exposition Boulevard Los Angeles, CA 90007

The editors of this list intend that it undergo regular updates. SCAMIT hopes to maintain the list as a useful document to those involved with monitoring programs within the Southern California Bight. To this end we solicit the users' assistance. Please forward any comments, corrections, or suggested additions you may have to:

or

Donald B. Cadien dcadien@lacsd.org Marine Biology Laboratory County Sanitation Districts 24501 S. Figueroa St. Carson, CA 90745 Lawrence L. Lovell llovell@lacsd.org Marine Biology Laboratory County Sanitation Districts 24501 S. Figueroa St. Carson, CA 90745

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# Southern California Association of Marine Invertebrate Taxonomists

#### A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

from

Infaunal and Epifaunal Monitoring and Research Programs in the Southern California Bight

Prepared by
The Southern California Association of Marine Invertebrate Taxonomists
Donald B. Cadien and Lawrence L. Lovell, editors

#### **EDITION 6**

Taxonomic standardization, assuring that the same name is applied to an organism by different taxonomists each time that organism is encountered, is an important quality control concern in any biological monitoring program. Compatibility of taxonomy-based data generated by agencies and organizations contributing to a regional monitoring program is essential if the full value of these surveys is to be realized. There are two obstacles to achieving the goal of standardization: the complexity and fluidity of invertebrate taxonomy; and the differences in expertise, experience, and opinion of taxonomists involved in monitoring within the region. While these obstacles hinder us from fully achieving this goal, a great deal can be accomplished in its pursuit. Central to that effort is regional cooperation and communication among the taxonomists responsible for the surveys.

The Southern California Association of Marine Invertebrate Taxonomists (SCAMIT) was formed in 1982 to promote the study of invertebrate taxonomy and develop a standardized taxonomy of marine invertebrates within the region. Its membership includes most of the taxonomists responsible for conducting infaunal and epifaunal monitoring programs in Southern California coastal waters. SCAMIT's activities include monthly meetings, workshops, and communication of taxonomic information to its membership through a newsletter and website (www.scamit.org).

This list of invertebrates from benthic habitats of the Southern California Bight (SCB) is a contribution of SCAMIT toward the development of regionally coordinated monitoring within the Bight. This edition updates Edition 5 of July 2008, and continues SCAMIT's efforts to compile and maintain a list of species for which taxonomy is standard within the region. That is, a list of species names that are uniformly and consistently applied to organisms in research and monitoring programs within the Bight. Like earlier editions, this is a conservative document constrained by both the information base from which it is derived and by the criteria for including a taxon on the list. This sixth edition adds organisms encountered in infaunal and epifaunal surveys conducted subsequent to the compilation of Edition 5 and incorporation of nomenclatural changes prompted by recent revisionary studies. Notably, this edition incorporates species reported from the 2008 Southern California Bight Regional Monitoring Program (B'08), which included benthic samples to depths of 1000m in nearshore basins, and megainvertebrates from trawls to depths of 500m in the Bight as well as numerous samples from bays and estuaries. It also incorporates records gleaned from the California Fish and Game Introduced Species Surveys which originated within the area of coverage.

Caution is required in the use of this or any other "master species" list. Taxonomic listings do not in themselves constitute standardization of taxonomic usage. They are only tools that contribute to standardization, both as a product and in the process of their development and maintenance. Those responsible for developing regional monitoring should not attempt to impose on contributing surveys an artificially rigid taxonomy based upon a static list of standard names. Such an approach would inevitably lead to poorer quality survey data. Some differences in taxonomy and nomenclatural usage will continue to appear in data sets originating from contributing surveys. Most of these will reflect either change in the species encountered or new revisionary work. Some will represent non-standard usage despite efforts such as this listing and other activities of SCAMIT. Regional data-management systems must allow both growth and emendation to their species lists to conform to current usage. Ranasinghe *et al* (2003b) evaluated the success of quality assurance taxonomic standardization in the second regional monitoring survey (B'98) and provided some idea of both the value of the contributions to standardization made to date and the magnitude of the unresolved issues.

#### **COVERAGE OF EDITION 6**

This document provides a list of macroinvertebrates and megainvertebrates from both soft and hard bottom habitats of the Southern California Bight. Holoplanktonic species are not included in the list. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 0.3 mm or larger mesh screen. Epibenthic megainvertebrates are defined as benthic organisms captured in otter trawls and having a body dimension greater than 1 cm. The list draws from sampling programs that have been in existence since as early as 1970 (see table of contributors). Over that period,

sampling frequencies and station locations have varied but gear types and methods have been stable. The list reflects the organisms collected from thousands of samples within the habitats covered. Most records are from soft substrate on the inner to mid shelf within the SCB, but increasingly information on other habitats from the intertidal to the near-shore basins is also represented. Records in the published literature are not sufficient for inclusion, only actual examined specimens form the basis for this listing. There are 3004 species-level taxa on the list representing 18 phyla, 39 classes, 122 orders, and 654 families; almost an 18% increase in included species over the previous edition.

Geographic coverage is from Point Conception, California to Bahía Todos Santos, Baja California Sur, Mexico in depths to 1000 meters. As in previous editions, the information base from which the list is derived is primarily survey data collected in the environmental monitoring programs of publicly owned wastewater treatment works (POTWs). Therefore, coverage within the Bight is biased by the distribution of sampling efforts associated with these programs. The largest of these are centered on the metropolitan areas of Los Angeles/Orange County and San Diego. The fauna occurring at shelf and upper slope depths in these areas is well represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern area of the Bight is under-represented. Records from Regional Monitoring Surveys (Allen et al. 1998, 2002, 2007; Bergen et al. 1998; Ranasinghe et al. 2003a, 2007) improve coverage in this northern region as well as

#### **Contributing Programs**

#### LARGE DISCHARGE MONITORING PROGRAMS

- City of Los Angeles, Bureau of Sanitation, Environmental Monitoring Division
- County Sanitation Districts of Los Angeles County
- Orange County Sanitation District
- City of San Diego, Public Utilities Department

#### SMALL DISCHARGE MONITORING PROGRAMS

- Goleta Sanitary District
- · City of Santa Barbara
- Carpenteria Sanitary District
- City of Oxnard
- South East Regional Reclamation Authority
- City of Oceanside
- Encina Water Pollution Control Facility
- San Elijo Joint Powers Authority
- City of Avalon
- Int'nl Treatment Plant, South Bay Outfall

#### MISCELLANEOUS STUDIES

- Terminal Island Treatment Plant Outfall Study
- Tijuana Ocean Engineering Study
- LACSD Reference Survey
- CSDMWWD Variability Study

#### **REGIONAL SURVEYS**

- Southern California Coastal Water
- Research Project Reference Surveys
- 1994 Southern Ćalifornia Bight Pilot Project (SCBPP)

those portions of the shelf lying between the individual POTW monitoring areas. Coverage is poorer south of the US/Mexico border where the only records come from recent monitoring of the International Treatment Plant's South Bay Outfall (south to Punta Banderas) and the Mexican component of the Bight'98 Regional Survey (south to Bahía Todos Santos). Edition 6 also includes Bight '08 records from estuaries, bays and harbors. Salinities may be reduced in such enclosed habitats, but records from waters of less than 12ppt salinity are excluded. This represents the midpoint of mesohaline water salinities, where euryhaline marine species reach their distributional endpoint, and estuarine endemics occur (Boesch 1978). Organisms from fresher oligohaline waters, those characterized as fresh-water species, are not covered in this document

Most sampling effort has been expended at mid shelf depths of 40 to 80 meters and the fauna from this range is better represented than that of shallower or deeper waters. More information on slope and basin habitats is becoming available, but depths between 300 and 1000m are still poorly represented in the Edition 6 list. It should also be noted that while most of the source programs are designed to provide soft-bottom community monitoring, habitats are not so clearly segregated in nature. Many of these programs, particularly those sampling inshore soft-bottom and shelf-break zones, include ecotonal areas and patches of cobble or hard bottom. These support communities significantly different from those of soft-bottoms, accounting for the presence of hard-bottom taxa on the list. Beginning with this edition, records from fouling and both rocky and soft intertidal habitats will be included. Coverage will be far less comprehensive for these habitats initially, but in future editions will approach that of the central shelf. These records will derive from a broad spectrum of Many cooperative programs are underway by state, federal, and other agencies which sample embayments or open coastal intertidal and shallow subtidal habitats. In this edition numerous records from Introduced Species Studies conducted within the SCB were included. Other efforts designed to quantify effects of anthropogenic contaminants and other human usages in bays, harbors and estuaries are also continuing. These include the long series of EMAP programs along the entire west coast of North America, sampling to develop sediment quality objectives, and other efforts. Only records from within the covered geographic portion of these broad scale programs will be included in this listing. Only those records either generated by or subsequently reviewed by SCAMIT member taxonomists or SCAMIT associated taxonomists will be admissible. The requirement that use of the included taxon name be standardized within the region is in force here as well.

#### PROCESS OF COMPILATION

Because all subsequent editions build on the original, the description of the information sources and compilation process used in producing Edition 1 (March, 1994) is restated below.

The base list was compiled from encountered-species lists from the infaunal monitoring programs of the Bureau of Sanitation, Environmental Monitoring Division, City of Los Angeles (CLA,EMD); the County Sanitation Districts of Los Angeles County (CSDLAC); the County Sanitation Districts of Orange County (CSDOC); and the Metropolitan Wastewater Department, City of San Diego (CSD,MWD). The encountered-species lists provided by these agencies covered a range of time spans, from eight to more than 20 years. The base list was broken into phylogenetic groupings (phylum or class level) for review by SCAMIT members with expertise in each group and knowledge of the history of the programs from which the data were derived. This latter factor is important given the long term nature of the programs from which the list was derived. These programs have been in place since as early as 1972. There is substantial potential for confusion of species identities because of the many taxonomists involved over the period. Every species name on the base list was subject to review and discussion prior to acceptance on the final list. Names retained were those 1) found to have been applied to taxa recognized as unique and 2) for which consensus among SCAMIT reviewers existed as to the name used to represent these taxa. Consensus here does not imply unanimity of opinion, but an agreement to accept a standard use of a name in the interest of regional conformity. Conflicts of opinion were resolved by review of appropriate literature and, in many cases, re-examination of voucher specimens by the reviewers.

Following compilation of the list from the four largest programs, encountered-species lists from monitoring programs conducted by the smaller POTWs in the Bight and studies by the Southern California Coastal Water Research Project (SCCWRP) were reviewed. This latter stage was hindered by the general absence in the smaller monitoring programs of easily accessible databases from which to draw encountered-species lists, frequent changes in contractors performing the sample analysis, and the unavailability of the taxonomists responsible for the data. The encountered-species lists received were typically from the most recent surveys, although the actual time spans were not given. Approximately 10% of the species on the final list were added as a result of review of the small POTW encountered-species lists.

The process of compilation resulted in a list, which is generally exclusive in nature. Many taxa names reported in the contributed species lists were eliminated by the reviewers, frequently because of the absence of voucher specimens or documentation allowing their confirmation. Inevitably, some taxa names eliminated will later be found acceptable. In addition, voucher specimens were not examined in all cases and some taxa deemed uncontroversial may later be discovered to be inconsistent in application or otherwise unacceptable. It is anticipated that this list will grow and change during future updates.

The first edition (1994) drew upon the encountered-species lists of 16 infaunal monitoring programs in the region. Subsequent editions built upon the first through a similar process of addition and emendation. In each edition newly detected taxa were added, nomenclatural revisions were incorporated, and errors in the previous edition corrected. Previously listed names found to be based upon doubtful or unverifiable records were dropped from the list. Provisional species names lacking adequate characterization or uniformity of application within the region were also dropped.

The second edition (1996) included, for the first time, epibenthic invertebrates taken in trawl surveys within the Bight as well as new records from the surveys conducted as part of the 1994 Southern California Bight Pilot Project. This regional project included surveys of mainland coastal soft-bottom infaunal and epibenthic communities from Pt. Conception to the US/Mexico border, employing the same techniques used in POTW monitoring programs.

The third edition (1998) was enlarged by the inclusion of abbreviated synonymies. These presented both valid synonyms and synonyms based upon nomenclatural usage. They were not exhaustive, but rather sought to provide examples of the various combinations under which a name has occurred with an emphasis on usage in the Southern California Bight and the Northeast Pacific. An explanation of the notation employed in synonymies is provided below.

The fourth edition (2001) continued to grow in coverage by accretion. Abbreviated synonymies were continued and enlarged as more information became available. The range of habitats examined expanded by inclusion of the results of the second regional survey (Bight '98), which added a number of additional samples from bays, estuaries, offshore island shelves, and northwestern Baja California.

The fifth edition (2008) incorporated additional records from habitats little covered in previous editions, particularly the upper continental slope, and bay/harbor habitats. It reflected many changes, particularly in the higher structure of the nomenclatural hierarchy, published in the last decade, even revising the number of phyla included in coverage. It reported on additional taxa taken in the B'03 Regional Monitoring Study, expanded coverage into the intertidal zone, and incorporated non-POTW or regional monitoring efforts within the acceptable coverage limits.

#### **CONVENTIONS**

Arrangement of the list is hierarchical. The categories used are phylum, subphylum, class, subclass, infraclass, superorder, order, suborder, infraorder, tribe, superfamily, family, subfamily, genus (subgenus) and species. For ease of use each taxonomic category is offset from the next higher category. Each category above genus is, moreover, indicated directly by inclusion with the taxon

name itself to avoid ambiguity (e.g., Subphylum Echinozoa). Arrangement of families is phylogenetic when information is available, and alphabetic otherwise. Genera, and species within them, are arranged alphabetically within each family or subfamily, as appropriate. Authorship is attributed in conformance with ICZN rules. The listing of genus-level identifications (e.g., Bimeria sp) represents the degree to which the identities of these taxa are known in the region. This form is also used in cases where the only specimens representing the genus were indeterminable due to absence of diagnostic characters. It is regional practice in monitoring programs to identify some groups of organisms at family or higher level. An example is harpacticoid copepods, which are reported at the ordinal level. For these taxa the term **unidentified** appears in the binomen position. The level at which they are typically reported is indicated by the lowest level taxon provided in the hierarchy.

The degree of detail in the use of higher taxonomic categories varies between groups. In groups where there are both large numbers of species and wide variations in form, numerous categories are listed between the phylum and genus level (arthropods, for example). In poorly represented groups with few species (*e.g.*, cephalochordates) there may be few categories listed between phylum and family.

To assist in navigation the list is line-numbered and an index to all names in the list (including synonyms) with their corresponding line numbers is provided. Within the list the following typographic conventions have been employed:

# PHYLUM LEVEL IS ALL CAPS

# Family and Subfamily levels are bolded

Genus and species are in italics
Synonyms are indented below currently accepted binomens and not italicized

Included in the list are a number of unpublished provisional species names erected by workers in the area. These names are applied to organisms suspected of being new species or whose identities cannot be determined from available literature. Provisional names are typically in the form of a genus name followed by the word species (abbreviated as sp) and an alphabetic, alphanumeric, or numeric designator. In provisional binomens, the generic level name is italicized, while the specific name is not. Synonyms are left un-italicized to help clarify their status. In cases where the allocation of a taxon is uncertain, the levels at which uncertainty exists are indicated (e.g., family uncertain, suborder Ideally, a provisional name is provided as a temporary designation pending uncertain. etc.). resolution of the organism's identity through further research or publication. In practice, many have become long standing, stable, and widely recognized taxa names within the region. Of the 298 unpublished provisional taxa included in Edition 6, some date back to the 1970's. Many of the provisional taxa recognized by SCAMIT member taxonomists have now been described either by the members themselves or by other taxonomists. You will find them on this list as synonyms of the formally described taxa. All listed provisionals have been subject to examination and their descriptions distributed through the activities of SCAMIT (1982 to present) or its antecedent, the SCCWRP Taxonomic Standardization Program (1973-1980). For these reasons, as well as the significant proportion (9.5 %) of the listed taxa they represent, these provisional species names are included in the list. The unpublished provisional names are distinguished from formally erected species and provisional names published in the literature by the symbol § following the author. Authorship is attributed for provisional names to tie them to specific diagnoses. Attribution of authorship of these unpublished names does not follow a rule of priority, but attempts to indicate the most recent and/or complete source of information regarding the species. The date provided represents the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included. These are numerous, and usually become provisional names whose usage is regionally standardized as voucher sheets on them are distributed.

Three conditional designations are used in the list. The terms *conferre* and **near** (abbreviated as *cf* and **nr**) inserted in the binomen indicates that the organism closely resembles the nominal species but its actual identity is in question. The term **Cmplx** appended to a name indicates that the listed taxon is recognized as having a high degree of poorly defined variability and may belong to an incompletely discriminated group of species.

The first entry in the synonymy is the name as originally described if it differs from that listed as currently used. Otherwise entries are in alphabetical order. The form in which authorship is provided is used to distinguish the nature of the entries. Examples of the forms used and their meaning are provided below.

Schmitt 1921 Synonym
Schmitt 1921 in part Partial synonymy
of Holmes 1900 Variant generic placement or variant orthography
of Schmitt 1921 not Blazor 1899 Specific instance of incorrect usage
of authors not Bates 1885 Incorrect usage by several authors
of authors SCB not Baird 1863 Incorrect usage regionally by several authors

Usage cited as "of authors" is not restricted to usage in the literature, but also includes usage in survey results and reports. The acronyms NEP and SCB stand for Northeast Pacific and Southern California Bight respectively.

Each new edition in the past has had name changes and new entries from the previous edition. These modifications were not listed or noted prior to Ed 5, making them hard to find for taxonomists and database managers who were concerned with updating species lists. As in the previous edition, all changes from Ed 5 are noted in red colored font. This will make finding and noting all the changes much easier. Rules were established for red color fonting. The rules highlight the changes to Ed 5 that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

- 1. New name not in Ed 5 (upper hierarchical addition, new species addition either as valid name or synonym).
- 2. Change in status of synonym, elevation to valid name.
- 3. Change in status of valid name, placed in synonymy.
- 4. Spelling correction, red fonting the changed name either genus or species (not the entire binomen) or author.
- 5. Correction to authorship attribution.
- 6. Change in assigned genus.

#### **AUTHORITY LIST FOR TAXONOMIC INFORMATION**

A broad range of sources was used in construction of this hierarchical listing of organisms. The overall basis is that embodied in *An Annotated Checklist of Marine Invertebrates in the Cold Temperate Northeast Pacific* (Austin 1985). This classification has been superceded in a number of areas by investigations over the past quarter century which aimed to put animal classification on a more phylogenetic basis. These investigations initially used cladistic methods to reassess relationships based on morphological characters. More recent contributions typically utilize molecular data based on sequencing of DNA or protein coding genes. Use of the weight of evidence approach, which combines molecular, morphological, paleontological, and developmental lines of evidence has become increasingly common. These investigations are ongoing, and much uncertainty remains for many groups. A recent synthesis (Cracraft and Donoghue 2004), while still imperfect, can serve as a consensus base for updating the hierarchical relationships used by Austin. Where groups have been revised at higher level based on phylogenetic information in Cracraft and Donoghue, it is so indicated under each group below.

The formation of superfamily names follows recommendation 29A of the *International Code of Zoological Nomenclature* (Ride 1999). With this exception and those listed below, all of the classification above genus-level is derived from Austin (*op. cit.*). Genus-level taxa names and the distribution of species among genera are derived from multiple sources in the recent literature. Congruence of this list with the World Register of Marine Species (http://www.marinespecies.org) is checked and differences are resolved on a case by case basis by the SCAMIT Species List Review Committee. Differences in this list from the treatment in WoRMS are intentional, and reflect the position of SCAMIT on issues in dispute within the taxonomic community.

#### Phylum Porifera

This taxon was found to be paraphyletic, and has been separated into two phyla Silicea and Calcarea (see Eernisse & Peterson 2004). In their taxonomic reassessment of the sponges Hooper & van Soest (2002) discussed, but did not adopt this conclusion. It is followed here. Silicea consists of Demospongia and Hexactinellida, while Calcarea consists of the calcareous sponges only. Organization within the sponges below phylum level follows Hooper and van Soest, although level of nominal categories may be changed in conformance with the adoption of the two phylum system. Exceptions to this are based on Lee et al 2007.

Use of subfamilial names in Geodiidae follows Cardenas et al 2010.

#### Phylum Cnidaria

Modifications follow Cairns *et al.* 2002 unless otherwise indicated. Placement of Oplorhiza in Campanulinidae follows Hochberg & Ljubenkov 1998. Placement of species not recorded by Austin follows Ljubenkov 1980.

Most cases which vary from Cairns et al are based on information in either the World Hexacorallian Database (http:///hercules.kgs.ku.edu/hexacoral/anemone2/index.cfm) or the World Hyrodzoan Database (http://www.marinespecies.org/hydrozoa).

#### Phylum Platyhelminthes

Developments in the understanding of this group have been numerous and far-reaching. The traditional phylum Platyhelminthes as used by Austin has been modified to exclude the Acoela, which with the Nemertodermatida form the Acelomorpha, now considered the sister taxon to all other bilaterians (see Eernisse & Peterson 2004, Littlewood *et al.* 2004). No acoels have yet been taken by surveys within the SCB, and so this change is not reflected in the listing. Other high-level changes within this phylum do require some modifications of the hierarchy as used in Austin, but are also only needed for forms not yet reported on the list. The classification of the Polycladida generally follows Faubel 1983 and 1984, with some input from Prudhoe 1985.

#### Phylum Nemertea

Treatment of Cerebratulidae as Cerebratulinae within Lineidae follows MacEwen 1980.

#### Phylum Mollusca

The Class Aplacophora as used by Austin has been suggested to be paraphyletic (see Salvini-Plawen & Steiner 1996, Haszprunar 2000), although there is still not complete agreement on the issue (see Scheltema 1996 for a dissenting opinion). The paraphyly seems clear, although just how the Solenogastres and Caudofoveata are related to the Polyplacophora is not (see discussions in Lindberg *et al.* 2004, Salvini-Plawen 2003). The use of the subphyla Adenopoda and Scutopoda follows the recommendations of Barwick & Cadien 2005.

Nomenclature within the chitons follows Stebbins & Eernisse 2009 where it differs from Austin.

Year of publication for taxa erected by Reeve and the Sowerbys follows Petit 2007 and Petit 2009.

Year of publication for taxa erected by P. P. Carpenter between 1864 and 1866 follows Palmer 1958.

General classification of the Gastropoda, and most specifics as well, follows Bouchet & Rocroi 2005 (with Linnaean categories assigned to their clades).

Nomenclature embodied in McLean 2007 was incorporated.

Elevation of Cysticinae to family rank follows Coovert & Coovert 1995.

Allocation of genera to families within the Superfamily Conoidea follows Taylor *et al.* 1993.

Allocation of heterobranch taxa at suprageneric levels follows Mikkelsen 1996.

Placement of *Iselica* in Amathinidae follows Turgeon et al. 1998.

Use of Stiligeridae instead of Hermaeidae follows Turgeon et al. 1998.

Placement of Olea in Stiligeridae follows Turgeon et al. 1998.

Use of Cylichnidae instead of Scaphandridae follows Turgeon et al. 1998.

Placement of *Pleurobranchaea* in Pleurobranchaeidae follows Behrens 2004.

Within the Order Nudibranchia superfamily-level taxa are from Abbott 1974; allocation of genera among families follows Behrens 2004.

Classification of the Bivalvia follows Coan, Valentich Scott & Bernard 2000, with modifications based on Taylor et al 2007, and Valentich-Scott & Skoglund 2010 (Pandoridae only), with additional modification based on Bieler et al 2010.

Genus and family allocations in Scaphopoda follow Shimek 1995; groups not covered in Shimek follow Turgeon *et al.* 1998.

Formulation of higher taxon names within cephalopods follows Sweeney & Roper 2000, as modified by Nishiguchi & Mapes 2008.

#### Phylum Sipuncula

Classification follows Cutler 1994, except that Golfingiformes rather than Golfingiiformes is used following Edmonds 2000b. The validity of this morphologically derived system was reinforced by recent combined evidence (morphological/mollecular) analysis (Schulze *et al.* 2007).

#### Phylum Echiura

Class Echiurida is used rather than Class Echiurida following Edmonds 2000a.

(While recent evidence suggests this group nests within the Polychaeta, it has been retained separate here pending resolution of affinities within that group. The polychaete subclade that best accommodates the echiurans remains at issue.)

#### Phylum Annelida

Classification of the Class Polychaeta follows Rouse & Fauchald 1997 and Rouse & Pleijel 2001

Placement of *Raricirrus* in Ctenodrilidae, follows Petersen & George 1991.

Use of Longosomatidae instead of Heterospionidae follows Borowski 1995.

Use of Acoetidae instead of Polyodontidae follows Pettibone 1989.

Use of Pholoidae instead of Pholoididae follows Pettibone 1984.

Placement of *Pholoe* in Pholoidae follows Pettibone 1992.

Nomenclature within the Glyceridae follows the revision of Böggemann 2002.

Nomenclature within the Goniadidae follows the revision of Böggemann 2005.

Use of Pilargidae instead of Pilargidae follows Licher 1994.

Use of Nereididae instead of Nereidae follows Pettibone 1971.

Use of Oenonidae instead of Arabellidae follows Orensanz 1990.

Placement of *Travisia* within the Scalibregmatidae follows Bleidorn et al 2003.

Placement of Artacamella in Trichobranchidae follows Holthe 1977.

Inclusion of the Siboglinidae in the Sabellida follows Rouse & Pleijel 2001.

Arrangements of subfamily assignments within the Polychaeta follow:

Ampharetidae - Fauchald 1977.

Maldanidae - Fauchald 1977.

Nereididae – Fitzhugh 1987.

Phyllodocidae – Pleijel 1991.

Polynoidae – Salazar-Silva 2006.

Sabellariidae - Kirtley 1994.

Sabellidae – Fitzhugh 1989.

Serpulidae – Fitzhugh 1989.

Syllidae – Fauchald 1977.

Terebellidae – Fauchald 1977.

### Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca 2003.

Arrangement and nomenclature within the Pycnogonida follows Bamber 2007.

Within Subphylum Crustacea the revised classification of Martin & Davis 2001 (with some emendation from McLaughlin *et al.* 2005) is adopted.

Mysid subfamily arrangement follows the cladistic analysis of Meland & Willassen 2007.

Ordering of the family taxa within Amphipoda follows Bousfield & Shih 1994 and Bousfield 2001, and adopts his infraordinal and superfamily concepts in most cases.

Allocations of taxa and systematic arrangement within superfamilies of amphipods follow:

Corophioidea – Myers & Lowry 2003.

Lysianassoidea – Cadien 2007.

Stegocephaloidea – Berge & Vader 2001.

Talitroidea – Serejo 2004.

Removal of the *Maera*-clade of amphipods from the Melitidae to their own family follows Krapp-Schickel 2008.

Subordinal and superfamilial taxa in Isopoda follow Brandt and Poore 2003.

Family allocations in the Tanaidacea were modified following Larson & Wilson 2002.

Nomenclature within the Order Decapoda follows De Grave et al 2009, with galatheoids after Ahyong et al 2010.

#### Phylum Echinodermata

Differences in classification above family are from Maluf 1988, or Kroh & Smith 2010.

#### Phylum Phorona

No exceptions.

#### Phylum Brachiopoda

Placement of *Terebratalia* in Dallinidae follows Hochberg 1996.

# Phylum Ectoprocta

Use of Annectocymidae instead of Diaperoeciidae follows Soule et al. 1995.

Use of Candidae instead of Scrupocellariidae follows Soule et al. 1995.

Placement of Cauloramphus in Calloporidae follows Soule et al. 1995.

Placement of Celleporaria in Celloporariidae follows Soule et al. 1995.

# Phylum Chordata

No exceptions.

#### **ACKNOWLEDGEMENTS**

The editors would like to thank the members of the Species List Review Committee and the large number of SCAMIT members who have devoted their time to the origination and maintenance of this taxonomic listing. Comments from non-SCAMIT members have also been received, and are always welcome. The application of many sets of eyes to this list has helped eliminate many errors during its development. While Edition 6, like previous ones, will undoubtedly have errors, these are the responsibility of the editors alone.

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1	PHYLUM SILICEA	
2	Class Hexactinellida	
3	Subclass Hexasterophora	
4	Order Hexactinosa	
5	Suborder Scopularia	
6	Family Aphrocallistidae	
7	Aphrocallistes vastus	Schulze 1886
8	Aphrocalistes intermedia	Okada 1932
9	Aphrocallistes whiteavesianus	Lambe 1892
10	Aphrocallistes yatsui	Okada 1932
11	Order Lyssacinosa	
12	Family Rossellidae	
13	Subfamily Rossellinae	
14	Aphorme horrida	Schultz 1899
15	Subfamily Acanthascininae	Schartz 1033
16	Rhabdocalyptus dawsoni	(Lambe 1892)
17	Bathydorus dawsoni	Lambe 1892
18	Staurocalyptus <mark>dowlingi</mark>	(Lambe 1894)
19	Rhabdocalyptus dowlingi	Lambe 1894
20	Staurocalyptus solidus	of SCAMIT Ed 5 not Schulze 1899
21	Class Demospongiae	or GOAWIT Ed 3 Hot GOITAIZE 1003
22	Subclass Tetractinomorpha	
23	Order Spirophorida	
24	Family Tetillidae	
25	Craniella arb	(de Laubenfels 1930)
26	Tetilla arb	de Laubenfels 1930
27		de Lauberneis 1930
	Order Astrophorida	
28	Family Anchorinidae	(da I amb anfala 1020)
29	Penares saccharis	(de Laubenfels 1930)
30	Papyrula saccharis	de Laubenfels 1930
31	Stelletta clarella	de Laubenfels 1930
32	Stelletta estrella	de Laubenfels 1930
33	Family Geodiidae	
34	Subfamily Geodinae	I
35	Geodia gibberosa	Lamarck 1815
36	Geodia mesotriena	von Ledenfeld 1910
37	Family Pachastrellidae	(0.11 1006)
38	Poecillastra tenuilaminaris	(Sollas 1886)
39	Normania tenuilaminaris	Sollas 1886
40	Sphincturella sp A	Green & Bakus 1994
41	Order Hadromerida	
42	Family Clionaidae	(1.1.1.01.1000)
43	Cliona californiana	(de Laubenfels 1932)
44	Cliona celata californiana	de Laubenfels 1932
45	Family Spirastrellidae	
46	Spheciospongia confoederata	de Laubenfels 1930
47	Family Suberitidae	
48	Suberites latus	Lambe 1892
49	Suberites ficus	of authors NEP in part not (Johnston 1842)
50	Suberites suberia	of SCAMIT Ed 5
51	Family Tethyidae	
52	Tethya californiana	de Laubenfels 1932
53	Tethya aurantia var californiana	de Laubenfels 1932
54	Tethya aurantium	of authors NEP not (Pallis 1766)
55	Family Timeidae	
56	Timea authia	de Laubenfels 1930
57	Subclass Ceractinomorpha	
58	Order Poecilosclerida	
59	Suborder Microcionina	
60	Family Acarnidae	
61	Acarnus erithracus	de Laubenfels 1927
62	Iophon rayae	(Bakus 1966)
63	Hymedesanisochela rayae	Bakus 1966
64	Family Microcionidae	
65	Subfamily Microcioninae	
66	Clathria (Clathria) asodes	(de Laubenfels 1930)
67	Eurypon asodes	de Laubenfels 1930
68	Clathria (Microciona) microjoanna	(de Laubenfels 1930)
69	Microciona microjoanna	de Laubenfels 1930
70	Clathria (Microciona) parthena	(de Laubenfels 1930)
71	Microciona parthena	de Laubenfels 1930
72	Clathria (Microciona) pennata	(Lambe 1895)
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70	<b>5</b>	
73	Desmacella pennata	Lambe 1895
74	Clathria (Microciona) spongigartina	(de Laubenfels 1930)
75	Anaata spongigartina	de Laubenfels 1930
76	Clathria (Thalysias) originalis	(de Laubenfels 1930)
77	Esperiopsis originalis	de Laubenfels 1930
78	Axiocielita originali	of authors NEP
79	Subfamily Ophlitaspongiinae	
80	Antho (Acarnia) illgi	(Bakus 1966)
81	Plocamia illgi	Bakus 1966
82	Antho (Acarnia) karykina	(de Laubenfels 1927)
83	Plocamia karykina	de Laubenfels 1927
84	Family Raspailiidae	
85	Subfamily Raspailiinae	
86	Endectyon (Hemectyon) hyle	(de Laubenfels 1932)
		de Laubenfels 1932)
87	Hemectyon hyle	de Laubenfeis 1932
88	Subfamily Cyamoninae	LE C. 1977
89	Cyamon neon	J. E. Gray 1867
90	Suborder Myxillina	
91	Family Hymedesmiidae	
92	Acanthancora cyanocrypta	(de Laubenfels 1930)
93	Hymenamphiaster cyanocrypta	de Laubenfels 1930
94	Family Coelosphaeridae	
95	Forcepia sp	
96	Family Myxillidae	
97	Myxilla incrustans	(Johnston 1842)
98	Halichondria incrustans	Johnston 1842
99	Myxilla barentsi	Lambe 1895
100	· · · · · · · · · · · · · · · · · · ·	Lambe 1895
	Myxilla behringensis	
101	Myxilla rosacea	Lambe 1893
102	Plocamiancora igzo	(de Laubenfels 1930)
103	Plocamia igzo	de Laubenfels 1930
104	Family Tedaniidae	
105	Tedania (Trachytedania) gurjanovae	Koltun 1958
106	Suborder Mycalina	
107	Family Mycalidae	
108	Mycale psila	(de Laubenfels 1930)
400	* *	
109	Paresperella psila	de Laubenfels 1930
	Paresperella psila Order Halichondrida	de Laubenfels 1930
110	Order Halichondrida	de Laubenfels 1930
110 111	Order Halichondrida  Family Axinellidae	de Laubenfels 1930
110 111 112	Order Halichondrida <b>Family Axinellidae</b> <i>Axinella</i> sp	de Laubenfels 1930
110 111 112 113	Order Halichondrida <b>Family Axinellidae</b> Axinella sp <b>Family Desmoxyidae</b>	de Laubenfels 1930
110 111 112 113 114	Order Halichondrida  Family Axinellidae  Axinella sp  Family Desmoxyidae  Higginsia sp	de Laubenfels 1930
110 111 112 113 114 115	Order Halichondrida  Family Axinellidae  Axinella sp  Family Desmoxyidae  Higginsia sp  Family Halichondriidae	
110 111 112 113 114 115 116	Order Halichondrida  Family Axinellidae  Axinella sp  Family Desmoxyidae  Higginsia sp  Family Halichondriidae  Halichondria bowerbanki	Burton 1930
110 111 112 113 114 115 116 117	Order Halichondrida  Family Axinellidae  Axinella sp  Family Desmoxyidae  Higginsia sp  Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea	Burton 1930 (Pallas 1766)
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110 111 112 113 114 115 116 117 118 119 120 121 122	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930
110 111 112 113 114 115 116 117 118 119 120 121 122 123	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932
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110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona (Halicoclona) gellindra	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1930)
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona ecbasis  Haliclona (Halicoclona) gellindra  Halicoclona gellindra	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1932) de Laubenfels 1932)
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinia ecbasis  Halicolona ecbasis  Halicolona (Halicoclona) gellindra  Halicolona (Rhizoniera) enamela	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1930)
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona (Halicoclona) gellindra  Halicoclona gellindra  Halicolona (Rhizoniera) enamela  Family Niphatidae	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1932) de Laubenfels 1932 de Laubenfels 1932
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinia ecbasis  Halicolona ecbasis  Halicolona (Halicoclona) gellindra  Halicolona (Rhizoniera) enamela	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1932) de Laubenfels 1932)
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona (Halicoclona) gellindra  Halicoclona gellindra  Halicolona (Rhizoniera) enamela  Family Niphatidae	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1932) de Laubenfels 1932 de Laubenfels 1932
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110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131	Order Halichondrida  Family Axinellidae  Axinella sp  Family Desmoxyidae  Higginsia sp  Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona (Halicoclona) gellindra  Halicolona (Haliconiera) enamela  Family Niphatidae  Niphates lunisimilis  Haliclona lunisimilis  Haliclona lunisimilis  Suborder Petrosina	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930 (de Laubenfels 1932) de Laubenfels 1932 de Laubenfels 1930 (de Laubenfels 1930)
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110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona ecbasis  Haliclona (Halicoclona) gellindra  Halicolona gellindra  Halicona (Rhizoniera) enamela  Family Niphatidae  Niphates lunisimilis  Haliclona lunisimilis  Suborder Petrosina  Family Petrosiidae  Neopetrosia zumi  Toxadocia zumi  Xestospongia dubia  Adocia dubia	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) (de Laubenfels 1932) de Laubenfels 1932 de Laubenfels 1932 de Laubenfels 1930  (de Laubenfels 1930) (de Laubenfels 1930) de Laubenfels 1930) Ristau 1978) Ristau 1978 (Ristau 1978) Ristau 1978
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110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 137 138 139 140	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium  Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona ecbasis  Haliclona (Halicoclona) gellindra  Halicoclona gellindra  Haliclona (Rhizoniera) enamela  Family Niphatidae  Niphates lunisimilis  Haliclona lunisimilis  Suborder Petrosina  Family Petrosiidae  Neopetrosia zumi  Toxadocia zumi  Xestospongia dubia  Adocia dubia  Xestospongia edapha  Sigmadocia edaphus  Order Dictyoceratida	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) (de Laubenfels 1932) de Laubenfels 1932 de Laubenfels 1932 de Laubenfels 1930  (de Laubenfels 1930  (Ristau 1978) Ristau 1978 (Ristau 1978) Ristau 1978 (Ristau 1978) Ristau 1978 (de Laubenfels 1930)
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141	Order Halichondrida  Family Axinellidae Axinella sp Family Desmoxyidae Higginsia sp Family Halichondridae Halichondria bowerbanki Halichondria panicea Spongia panicea Hymeniacidon sinapium Hymeniacidon ungodon Order Haplosclerida Suborder Haplosclerina Family Chalinidae Chalinula ecbasis Haliclona (Halicoclona) gellindra Halicolona (gellindra Halicolona (gellindra) Halicolona (Rhizoniera) enamela Family Niphatidae Niphates lunisimilis Haliclona lunisimilis Suborder Petrosina Family Petrosiidae Neopetrosia zumi Toxadocia zumi Xestospongia dubia Adocia dubia Xestospongia edapha Sigmadocia edaphus Order Dictyoceratida Family Spongiidae	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1932 de Laubenfels 1932 de Laubenfels 1930  (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1930  (Ristau 1978) Ristau 1978 (Ristau 1978 (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1930
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110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141	Order Halichondrida  Family Axinellidae Axinella sp Family Desmoxyidae Higginsia sp Family Halichondridae Halichondria bowerbanki Halichondria panicea Spongia panicea Hymeniacidon sinapium Hymeniacidon ungodon Order Haplosclerida Suborder Haplosclerina Family Chalinidae Chalinula ecbasis Haliclona (Halicoclona) gellindra Halicolona (gellindra Halicolona (gellindra) Halicolona (Rhizoniera) enamela Family Niphatidae Niphates lunisimilis Haliclona lunisimilis Suborder Petrosina Family Petrosiidae Neopetrosia zumi Toxadocia zumi Xestospongia dubia Adocia dubia Xestospongia edapha Sigmadocia edaphus Order Dictyoceratida Family Spongiidae	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1932 de Laubenfels 1932 de Laubenfels 1930  (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1930  (Ristau 1978) Ristau 1978 (Ristau 1978 (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1930
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 141	Order Halichondrida  Family Axinellidae  Axinella sp Family Desmoxyidae  Higginsia sp Family Halichondriidae  Halichondria bowerbanki  Halichondria panicea  Spongia panicea  Hymeniacidon sinapium Hymeniacidon ungodon  Order Haplosclerida  Suborder Haplosclerina  Family Chalinidae  Chalinula ecbasis  Haliclona ecbasis  Halicolona (Halicoclona) gellindra Halicoclona gellindra Halicoclona gellindra Halicoclona (Rhizoniera) enamela  Family Niphatidae  Niphates lunisimilis Haliclona lunisimilis Suborder Petrosiida  Family Petrosiidae  Neopetrosia zumi Toxadocia zumi Xestospongia dubia Adocia dubia Xestospongia edapha Sigmadocia edaphus  Order Dictyoceratida  Family Spongiidae  Spongia idia	Burton 1930 (Pallas 1766) Pallas 1766 de Laubenfels 1930 de Laubenfels 1932  (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1932 de Laubenfels 1932 de Laubenfels 1930  (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1930  (Ristau 1978) Ristau 1978 (Ristau 1978 (de Laubenfels 1930) de Laubenfels 1930) de Laubenfels 1930

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145 146	Dysidea amblia	(de Laubenfels 1930)
146	Duseideia amblia <u>?Dysidea fragilis</u>	de Laubenfels 1930 (Montagu 1818)
148	Spongia fragilis	(Montagu 1818)
149	Order Verongida	Workagu 1010
150	Family Aplysinidae	
151	Ailochroia thiona	(de Laubenfels 1930)
152	Verongia thiona	de Laubenfels 1930
153	Aplysina fistularis	of Sim & Bakus 1986
154	PHYLUM CALCAREA	
155	Class Calcerea	
156	Subclass Calcinea	
157	Order Clathrinida	
158	Family Clathrinidae	(0.1
159 160	<i>Clathrina clathrus</i> Grantia clathrus	(Schmidt 1864) Schmidt 1864
161	Subclass Calcaronea	Schillat 1004
162	Order Leucosoleniida	
163	Family Leucosoleniidae	
164	Leucosolenia eleanor	Urban 1905
165	Leucosolenia nautilia	de Laubenfels 1930
166	Order Scycettida	
167	Family Grantiidae	
168	Leucandra heathi	Urban 1905
169	Leuconia heathi	of de Laubenfels 1930
170	Leucandra losangelensis	(de Laubenfels 1930)
171	Leucetta losangelensis	de Laubenfels 1930
172	Family Amphoriscidae	(III 1000)
173	Leucilla nuttingi	(Urban 1902)
174	Rhabdodermella nuttingi	Urban 1902
175	PHYLUM CNIDARIA Class Staurozoa	
177	Order Stauromedusae	
178	Suborder Eleuterocarpida	
179	Family Depastridae	
180	Manania distincta	(Kishinouye 1910)
181	Thaumastoscyphus distincta	Kishinouye 1910
182	Manania gwilliami	Larsen & Fautin 1989
183	Class Hydrozoa	
184	Subclass Anthoathecatae	
185	Order Capitata	
186	Family Candelabridae	
187	Candelabrum sp	
188	Family Corymorphidae	(M 1005)
189	Corymorpha bigelowi	(Maas 1905)
190 191	Euphysora bigelowi	Maas 1905 of Uchida 1927
192	Euphysa bigelowi Steenstrupia bigelowi	of Mayer 1910
193	Corymorpha palma	Torrey 1902
194	Corymorpha sp A	Ljubenkov 1997 §
195	Corymorphidae sp SD1	Pasko 1999 §
196	Euphysa sp A	Hochberg & Ljubenkov 1998
197	Corymorpha aurata	of Fauchald & Jones 1976 not (Forbes 1848)
198	Family Tubulariidae	
199	Pina <mark>u</mark> ay crocea	(L. Agassiz 1862)
200	Parypha crocea	L. Agassiz 1862
201	Tubularia crocea	of authors NEP
202	Pinauay marina	(Torrey 1902)
203	Ectopleura marina	Torrey 1902
204	Tubularia sp A	Ljubenkov 1993 §
205 206	Family Corynidae  Coryne eximia	Allman 1859
207	Coryne eximia Syncoryne eximia	of authors NEP
208	Sarsia tubulosa Cmplx	or additions INCI
209	Family Pennariidae	
210	unidentified	
211	Order Filifera	
212	Family Bougainvilliidae	
213	Bimeria sp	
214	Bougainvilleidae sp A	(Ljubenkov 1976 §)
215	Perigonimus sp A	Ljubenkov 1976 §
216	Garveia franciscana	(Torrey 1902)

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217	Bimeria franciscana	Torry 1902
218	Rhizorhagium formosum	(Fewkes 1889)
219	Perigonimus formosus	Fewkes 1889
220	Bimeria formosa	of Torrey 1902
221	Garveia formosa	of Fraser 1948
222	Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
223	Family Pandeidae	
224	Halitholus cirratus	Hartlaub 1913
225	Perigonimus yoldiarcticae	of authors NEP not Birula 1897
226	Leuckartiara octona	(Fleming 1823)
227	Geryonia octona	Fleming 1823
228	Perigonimus jonesi	Osborn & Hargitt 1894
229	Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
230	Family Eudendriidae	
231	Eudendrium capillare	Alder 1856
232	Eudendrium rameum	(Pallas 1766)
233	Tubularia ramea	Pallas 1766
234	Eudendrium ramosum	(Linnaeus 1758)
235	Tubularia ramosa	Linnaeus 1758
236	Family Hydractiniidae	
237	Hydractinia sp	
238	Stylactis sp	
239	Family Oceaniidae	
240	Merona laxa	(Fraser 1938)
241	Tubiclava laxa	Fraser 1938
242	Family Olindiidae	110301 1000
243	Monobrachium parasitum	Mereschkovsky 1877
243	<u>*</u>	Bonnevie 1899
244	Monobrachium parasiticum  Family Zancleidae	Bonnevie 1699
	Zanclea homala	Dagra Davillan & Cravili 2000
246		Boero, Bouillon & Gravili 2000
247	Subclass Leptothecatae	
248	Order Proboscoida	
249	Family Campanulariidae	(Linnania 1759)
250	Campanularia volubilis	(Linnaeus 1758)
251	Sertularia volubilis	Linnaeus 1758
252	Campanularia groenlandica	Levensen 1893
253	Campanularia hincksi	Alder 1857
254	Campanularia urceolata	S. F. Clark 1876
255	Clytia universitatis	Torrey 1904
256	Laomed <mark>e</mark> a calceolifera	(Hincks 1871)
257	Campanularia calceolifera	Hincks 1871
258	Obelia sp A	MEC 1990 §
259	Obelia dichotoma Cmplx	
260	Obelia geniculata	(Linnaeus 1758)
261	Sertularia geniculata	Linnaeus 1758
262	Orthopyxis everta	(S. F. Clark 1876)
263	Campanularia everta	S. F. Clark 1876
264	Eucopella everta	of Fraser 1937
265	Rhizocaulus verticillatus	(Linnaeus 1758)
266	Sertularia verticillata	Linnaeus 1758
267	Campanularia verticillata	of Fraser 1937
268	Verticillina verticillata	of Naumov 1960
269	Order Conica	
270	Family Lovenellidae	
271	Lovenella nodosa	Fraser 1938
272	Family Kirchenpaueriidae	
273	Kirchenpaueria plumularioides	(S. F. Clark 1876)
274	Halecium plumularioides	S. F. Clark 1876
275	Plumularia plumularioides	of authors NEP
276	Pycnotheca allmani	(Torrey 1902)
277	Diplocheilus allmani	Torrey 1902
278	Family Campanulinidae	10110y 1002
279	Campanulina sp	
280	Family Calycellidae	
		(Linnagua 1767)
281	Calycella syringa	(Linnaeus 1767)
282	Sertularia syringa	Linnaeus 1767
283	Calicella syringa	of Naumov 1969
284	Family Aglaopheniidae	T 1004
285	Aglaophenia diegensis	Torrey 1904
286	Aglaophenia fluxa	Fraser 1948
287	Aglaophenia inconspicua	Torrey 1902
288	Aglaophenia struthionides	(Murray 1860)

289	Plumularia struthionides	Murray 1860
290	Aglaophenia sp A	MEC 1990 §
291	Cladocarpus sp A	MEC 1990 §
292	Family Plumulariidae	
293	Antenella avalonia	Torrey 1902
294	Plumularia alicia Cmplx	
295	Plumularia goodei	Nutting 1900
296	Plumularia integra	Fraser 1948
297	Plumularia lagenifera	Allman 1885
298	Plumularia setacea	(Linnaeus 1758)
299	Sertularia setacea	Linnaeus 1758
300	Plumularia corrugata	Nutting 1900
301	Family Haleciidae	Naturing 1000
302	Halecium beani	(Johnston 1838)
303	Thoa beanii	Johnston 1838
304	Halecium delicatulum	Coughtrey 1876
305	Halecium flexile	Allman 1888
306	Halecium densum	Calkins 1899
307	Family Syntheciidae	
308	Synthecium cylindricum	(Bale 1888)
309	Sertularella cylindrica	Bale 1888
310	Family Sertulariidae	
311	Abietenaria expansa	Fraser 1938
312	Hebellopsis expansa	of authors NEP
313	Abietenaria inconstans	(Clark 1876)
314	Sertularia inconstans	Clark 1876
315	Abietinaria traski	(Torrey 1902)
316	Sertularia traski	Torrey 1902
317	Amphisbetia furcata	(Trask 1857)
	1 0	
318	Sertularia furcata	Trask 1857
319	Dynamena pumila	(Linnaeus 1768)
320	Sertularia pumila	Linnaeus 1768
321	Salacia cornicina	(McCrady 1858)
322	Sertularia cornicina	McCrady 1858
323	Selaginopsis cylindrica	(S. F. Clark 1876)
324	Thuiaria cylindrica	S. F. Clark 1876
325	Sertularella rugosa	(Linnaeus 1758)
326	Sertularia rugosa	Linnaeus 1758
327	Sertularella tenella	(Alder 1857)
328	Sertularia tenella	Alder 1857
329	Symplectoscyphus pedrensis	(Torrey 1904)
330	Sertularella pedrensis	Torrey 1904
331	Sertularella conica	of Torrey 1902 not Allman 1877
332	Symplectoscyphus turgidus	(Trask 1857)
333		(11dsk 1657) Trask 1857
	Sertularia turgida	17ask 1857
334	Family uncertain	G: 1 1021
335	Egmundella gracilis	Stechow 1921
336	Oplorhiza gracilis	of authors NEP
337	Oplorhiza polynema	(Fraser 1948)
338	Egmundella polynema	Fraser 1948
339	Order Siphonophora	
340	Suborder Physonectae	
341	Family Rhodaliidae	
342	Dromalia alexandri	Bigelow 1911
343	Class Anthozoa	8
344	Subclass Octocorallia	
345	Order Stolonifera	
346	Family Clavulariidae	
347	Clavularia sp H	Hochberg 1978 §
		Hochberg 1978 g
348	Family Telestidae	V#1 4-11012
349	Telesto californica	Kükenthal 1913
350	Telesto nuttingi	Kükenthal 1913
351	family uncertain	
352	Stolonifera gen 1 sp B	Hochberg 1978 §
353	Order Alcyonacea	- · · ·
354	Suborder Holaxonia	
355	Family Gorgoniidae	
356	Adelogorgia phyllosclera	Bayer 1958
357	Adelogorgia sp A	Ljubenkov 1994 §
358	Eugorgia rubens	Verrill 1868
350 359	0 0	Verrill 1868
	Heterogorgia tortuosa	
360	Leptogorgia caryi	Verrill 1868

361	Euplexaura marki	Kükenthal 1913
362	Psammogorgia arbuscula	Nutting 1909
363	Leptogorgia chilensis	Verrill 1868
364	Lophogorgia chilensis	of authors NEP
365	Family Plexauridae	
366	Muricea californica	Aurivillius 1931
367	Swiftia sp	
368	Thesea sp A	Ljubenkov 1986 §
369	Thesea sp B	Ljubenkov 1986 §
370	Family Primnoidae	
371	Parastenella ramosa	(Wright & Studer 1889)
372	Stenella ramosa	Wright & Studer 1889
		•
373	Parastenella doederleini	of SCAMIT Ed 5 not (Wright & Studer 1889)
374	Order Pennatulacea	
375	Suborder Sessiliflorae	
376	Family Renillidae	D 0 00 100 5
377	Renilla koellikeri	Pfeffer 1886
378	Renilla amethystina	Verrill 1864
379	Family Stachyptilidae	
380	Stachyptilum superbum	Studer 1894
381	Suborder Subselliflorae	
382	Family Ombellulidae	
383	Umbellula magniflora	Kölliker 1880
384	Umbellula loma	Nutting 1909
385	Family Anthoptilidae	Trailing 1000
386	Anthoptilum grandiflorum	(Verrill 1879)
387	Virgularia grandiflora	Verrill 1879
388		
	Anthoptilum murrayi	of Nutting 1912 not Kölliker 1889
389	Anthoptilum thomsoni	Kölliker 1881
390	Family Halipteridae	0.5 00.400.00
391	Halipteris californica	(Moroff 1902)
392	Pavonaria californica	Moroff 1902
393	Balticina pacifica	Nutting 1909
394	Halipteris contorta	Nutting 1909
395	Stachyptilum quadridentatum	Nutting 1909
396	Family Virgulariidae	
397	Acanthoptilum sp	
398	Stylatula elongata	(Gabb 1863)
399	Virgularia elongata	Gabb 1863
400	Stylatula columbiana	Verrill 1922
401	Stylatula elongata	Verrill 1864
402	Stylatula ringei	Pfeffer 1886
403	Stylatula iniger	Ljubenkov 1991 §
	· · · · · · · · · · · · · · · · · · ·	3
404	Virgularia agassizii	Studer 1894
405	Halisceptrum cystiferum	Nutting 1909
406	Virgularia bromleyi	of authors NEP not Kölliker 1880
407	Virgularia sp A	Ljubenkov 1991 §
408	Virgularia tuberculata	of authors NEP not Marshall 1877
409	Virgularia californica	Pfeffer 1886
410	Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
411	Virgularia reinwardti	of Kukenthal 1915 not Herklots 1858
412	<i>Virgularia</i> sp B	Ljubenkov 2011 §
413	Family Pennatulidae	,
414	Pennatula californica	Kükenthal 1913
415	Pennatula aculeata	of Nutting 1909 not Danielssen 1858
416	Pennatula phosphorea var californica	Kükenthal 1913
417	Ptilosarcus gurneyi	(Gray 1860)
418	~ ·	· · · · · · · · · · · · · · · · · · ·
	Sarcoptilus gurneyi	Gray 1860
419	Leioptilum quadrangulare	of Kükenthal 1913
420	Lioptilum verrilli	Pfeffer 1886
421	Leioptilus gurneyi	of Ricketts et al 1968
422	Penatula tenua	Gould 1853
423	Ptilosarcus quadrangularis	Moroff 1902
424	Sarcoptilus sinuosus	Gray 1860
425	Subclass Ceriantipatharia	•
426	Order Ceriantharia	
427	Suborder Spirularia	
428	Family Cerianthidae	
429	Arachnanthus sp A	Ljubenkov & Pasko 1998 §
430	Pachycerianthus fimbriatus	McMurrich 1910
431	Pachycerianthus fimoriatus  Pachycerianthus torreyi	Arai 1965
431	family uncertain	Alai 1800
402	ianny uncertain	

433	Ceriantharia sp C	MEC 1986 §
434	Ceriantharia sp D	MEC 1986 §
435	Subclass Zoantharia	MEC 1900 §
436	Order Scleractinia	
437	Suborder Faviina	
438	Superfamily Favioidea	
439	Family Rhisangiidae	
440	Astrangia haimei	Verrill 1866
441	Astrangia lajollaensis	Durham 1947
442 443	Suborder Caryophylliina Superfamily Caryophyllioidea	
443 444	Family Caryophylliidae	
445	Caryophyllia alaskensis	Vaughan 1941
446	Coenocyathus bowersi	Vaughan 1906
447	Desmophyllum dianthus	(Esper 1794)
448	Madrepora dianthus	Esper 1794
449	Desmophyllum cristagalli	H. Milne Edwards & Haime 1848
450	Lophelia pertusa	(Linnaeus 1758)
451	Madrepora pertusa	Linnaeus 1758
452	Dendrosmilia nomlandi	Durham & Barnard 1952
453	Lophelia californica	Durham 1947
454 455	Lophelia prolifera Madrepora prolifera	of Cairns 1979 Pallas 1766
456	Paracyathus stearnsii	Verrill 1869
457	Paracyathus caltha	Verrill 1869
458	Paracyathus tiburonensis	Durham 1947
459	Suborder Dendrophylliina	
460	Family Dendrophylliidae	
461	Balanophyllia elegans	Verrill 1864
462	Order Actiniaria	
463	Suborder Nynantheae	
464	Family Edwardsiidae	
465 466	<mark>Drillactis sp</mark> Edwardsia californica	McMurrich 1903
467	Edwardsia (Edwardsiella) californica	McMurrich 1903
468	Edwardsia juliae	Daly & Ljubenkov 2008
469	Edwardsia sipunculides	of authors NEP not (Stimpson 1853)
470	Edwardsia sp G	MEC 1992 §
471	Edwardsia olguini	Daly & Ljubenkov 2008
472	Isoedwardsia sp A	Ljubenkov 1980 § in part
473	Isoedwardsia sp B	Ljubenkov 1980 § in part
474	Scolanthus sp A	SCAMIT 1983 § in part
475	Edwardsia profunda	Daly & Ljubenkov 2008
476	Edwardsia sp A	SCAMIT 1983 §
477 478	<i>Metedwardsia</i> sp A <i>Scolanthus scamiti</i>	Ljubenkov 1980 § Daly & Ljubenkov 2008
478 479	Scolanthus scamul Scolanthus sp B	MEC 1992 §
480	Scolanthus triangulus	Daly & Ljubenkov 2008
481	Isoedwardsia sp A	Ljubenkov 1980 § in part
482	Isoedwardsia sp B	Ljubenkov 1980 § in part
483	Scolanthus sp A	SCAMIT 1983 § in part
484	Family Halcampoididae	
485	Halcampoides purpurea	(Studer1879)
486	Halcampa purpurea	Studer 1879
487	Pentactinia californica	Carlgren 1900
488	Family Limnactiniidae	CCAMIT 1000 6
489 490	Limnactiniidae sp A Anthozoa #84	SCAMIT 1989 § Ljubenkov 1984 §
491	Family Haloclavidae	Ljubenkov 1964 g
492	Anemonactis sp A	Ljubenkov 1986 §
493	Harenactis attenuata	Torrey 1902
494	Peachia quinqecapitata	McMurrich 1913
495	Family Halcampidae	
496	Cactosoma arenaria	Carlgren 1931
497	Halcampa decemtentaculata	Hand 1954
498	Anthozoa #87	Ljubenkov 1984 §
499	Anthozoa #92	Ljubenkov 1984 §
500 501	Athenaria sp A	SCAMIT 1989 §
501 502	Halcampidae sp A	SCAMIT 1989 §
502 503	<i>Halianthella</i> sp A Anthozoa #12	SCAMIT 1989 § Ljubenkov 1984 §
503	Anthozoa #12 Anthozoa #21	Ljubenkov 1984 §
551	ANGIOLOGI II Z I	2,00001 1001 3

505	Anthorno #0F	Liubankay 1004 S
506		Ljubenkov 1984 § Ljubenkov 1984 §
507		* <del>*</del>
508	1	Ljubenkov 1989 §
		Ljubenkov 1984 §
509	· · · · · · · · · · · · · · · · · · ·	(D. 1, 1025)
510	1 0	(Brandt 1835)
511	· · · · · · · · · · · · · · · · · · ·	Brandt 1835
512	1 0	(Brandt 1835)
513	· · · · · · · · · · · · · · · · · · ·	Brandt 1835
514	Epiactis prolifera	Verrill 1869
515	Epiactis fertilis	Carlgren 1945
516	Urticina columbiana	Verrill 1922
517	Tealia columbiana	of Gotshall & Laurent 1979
518		
519	·	SCAMIT 1989 §
520		Ljubenkov 1984 §
521		Hand 1955
522	·	of authors SCB not M. Sars 1835
523		VI 10 D 1 111007
524	0	Hand & Bushnell 1967
525		
526	Liponema brevicornis	(McMurrich 1893)
527	Bolocera brevicornis	McMurrich 1893
528	Family Actinostolidae	
529	Actinostola sp A	Ljubenkov 1998 §
530		(McMurrich 1893)
531	1	McMurrich 1893
532		WOWINGTH 1000
		C 1026
533	1 3	Carlgren 1936
534	1 0	Carlgren 1936
535		Ljubenkov 1991 §
536		
537	Sagartia catalinensis	McPeak 1968
538	Family Boloceroididae	
539	Bunodeopsis sp A	Ljubenkov 1998 §
540		j
541		Hand 1956
542		
		(Brandt 1835)
543		Brandt 1835
544	and the second	Tilesius 1809 not Forskal 1775
545	Isometridium ricketsii	Carlgren 1949
546	Metridium giganteum	Fautin, Buckland & Hand 1990
547	Medridium senile Cmplx	of SCAMIT Ed 3 in part
548	Family Diadumenidae	
549	<del>-</del>	
550	ı	
551	•	Ljubenkov 1984 §
552		Ljubenkov 1984 §
		Ljubelikov 1964 g
553	· ·	
554	•	
555	· · · · · · · · · · · · · · · · · · ·	Carlgren 1936
556		
557	Family Zoanthidae	
558	Family Epizoanthidae	
559	Epizoanthus induratum	Cutress & Pequegnat 1960
560	1	of SCAMIT Ed 4
561	•	Cutress & Pequegnat 1960
	PHYLUM PLATYHELMINTHES	Cuttess & Tequegnat 1900
563		
564	•	
565	•	
566	, , ,	
567		
568	Plehnia caeca	Hyman 1953
569	Plehnia caeca var oculifera	Hyman 1953
570		of Faubel 1983
571	·	Phillips 1987 §
572	, ,	
		Dhilling 2005 9
573	1	Phillips 2005 §
574	· · · · · · · · · · · · · · · · · · ·	Phillips 2004 §
575	1	Phillips 2006 §
576	Family Stylochidae	

577	Kaburakia excelsa	Bock 1925
578	Cryptophallus magnus	Freeman 1933
579	Stylochus californicus	Hyman 1953
580	Stylochus exigus	Hyman 1953
581	Imogine exiguus	of SCAMIT Ed 4
582	Platyhelminthes sp E	MBC 1978 §
583	Platyhelminthes sp I	MBC 1980 §
584	Polycladida sp C	Phillips 1987 §
585	Polycladida sp F	Phillips 1987 §
586	Polycladida sp P	Paquette 1980 §
587	Stylochus franciscanus	Hyman 1953
588	Stylochus tripartitus	Hyman 1953
589	Family Cryptocelididae	**
590	Cryptocelis occidentalis	Hyman 1953
591	Polycladida sp G	Phillips 1987 §
592 593	Polycladida sp H Superfamily Planoceroidea	Phillips 1987 §
594	Family Leptoplanidae	
595	Armatoplana reishi	(Hyman 1959)
596	Stylochoplana reishi	Hyman 1959
597	Stylochoplana sp HYP2	Phillips 2006 §
598	Diplandros singularis	Hyman 1953
599	Notoplana sp	Tryman 1933
600	Leptoplanidae sp A	MEC 1988 §
601	Polycladida sp SD1	Pasko 1996 §
602	Polycladida sp 41	Ljubenkov 1989 §
603	Leptoplanidae sp BL1	Phillips 2005 §
604	Leptoplanidae sp SD2	Lilly & Pasko 1997 §
605	Notocomplana acticola	(Boone 1929)
606	Notoplana acticola	Boone 1929
607	Notocomplana rupicola	(Heath & McGregor 1912)
608	Notoplana rupicola	Heath & McGregor 1912
609	Parviplana californica	(Woodworth 1894)
610	Stylochoplana californica	Woodworth 1894
611	Polycladida sp I	Phillips 1987 §
612	Phaenoplana longipenis	(Hyman 1953)
613	Stylochoplana longipenis	Hyman 1953
614	Pleioplana inquieta	(Heath & McGregor 1912)
615 616	Leptoplana inquieta	Heath & McGregor 1912
617	Polycladida sp N Stylochoplana heathi	Phillips 1987 § Boone 1929
618	Stylochoplana chloranota	(Boone 1929)
619	Phylloplana chloranota	Boone 1929
620	Notoplana inquieta	of Freeman 1933 not (Heath & McGregor 1912)
621	Stylochoplana sp HYP1	Phillips 1988 §
622	Polycladida sp E	Phillips 1988 §
623	Stylochoplana sp HYP3	Phillips 2006 §
624	Polycladida sp A	Phillips 1987 §
625	Family Hoploplanidae	
626	Hoploplana californica	Hyman 1953
627	Hoploplana sp A	SCAMIT 2007 §
628	Family Gnesiocerotidae	
629	Spinicirrus sp	
630	Family Planoceridae	(0.11. 1050)
631	Paraplanocera oligoglena	(Schmarda 1859)
632	Stylochus oligoglenus Polycladida sp K	Schmarda 1859 Phillips 1987 §
633 634	Polyciadida sp K Pseudallioplana californica	(Heath & McGregor 1912)
635	Planocera californica	Heath & McGregor 1912
636	Pseudallioplana sandiegensis	(Boone 1929)
637	Planocera sandiegensis	Boone 1929
638	Family Callioplanidae	255.15 1525
639	Discosolenia burchami	(Heath & McGregor 1912)
640	Planocera burchami	Heath & McGregor 1912
641	Discosolenia (Planocera) burchami	of Prudhoe 1985
642	Discosolenia washingtoniensis	Freeman 1933
643	Koinostylochus burchami	of Faubel 1983
644	Polycladida sp B	Phillips 1987 §
645	Pseudostylochus burchami	of Hyman 1952
646	Superfamily Cestoplanoidea	
647	Family_Emprosthopharyngidae	
648	Emprosthopharynx gracilis	(Heath & McGregor 1912)

649	Stylochoplana gracilis	Heath & McGregor 1912
650	superfamily uncertain	-
651	family uncertain	
652	· · · · · · · · · · · · · · · · · · ·	Phillips 2006 §
	, i	
653	Polycladida sp 27	Ljubenkov 1986 §
654	Suborder Cotylea	
655	Superfamily Pseudocerotoidea	
656	Family Pseudocerotidae	
657	Pseudoceros sp	
658	1	Paquette 1979 §
	· · · · · · · · · · · · · · · · · · ·	Paquelle 1979 §
659	Superfamily Euryleptoidea	
660	Family Euryleptidae	
661	Acerotisa californica	Hyman 1953
662	Polycladida sp O	Phillips 1987 §
663	, ,	Phillips 1990 §
664	, , , , , , , , , , , , , , , , , , , ,	Heath & MacGregor 1912
	<i>y</i> 1	•
665	, · · ·	Cadien 2001 §
666		Freeman 1933
667	Prostheceraeus bellostriatus	Hyman 1953
668		Heath & MacGregor 1912
669	· · · · · · · · · · · · · · · · · · ·	1104411 00 11440 010801 1312
		11 1052
670	1	Hyman 1953
671	Prosthiostomum latocelis	Hyman 1953
672	Prosthiostomum multicelis	Hyman 1953
673	superfamily uncertain	•
674	. ,	
		Linhankar, 1000 8
675	J 1	Ljubenkov 1989 §
676	Polycladida sp M	Phillips 1987 §
677	Polycladida sp R	Phillips 1991 §
678	suborder uncertain	
679		
680	. ,	
	· · · · · · · · · · · · · · · · · · ·	DL 'II' - 2001 e
681	Polycladida sp HYP2	Phillips 2001§
682	Polycladida sp SD2	Pasko 2000 §
683	Platyhelminthes sp SD1	Pasko 2000 §
684	Order Rhabdocoela	•
685		Phillips 2006 §
	1	
686	r	SCAMIT 1998 §
687	Rhabdocoela sp A	Lilly & Pasko 1997 §
688	Rhabdocoela sp HYP1	Phillips 2006 §
689		Phillips 2006 §
690	1	F 3
691	Suborder Tricladida	
692		
693	Family Procerodidae	
694	Pacificides psammophilus	Holmquist & Karling 1972
695	PHYLUM NEMERTEA	
696		
	The state of the s	
697	Order Archinemertea	
698	Family Cephalothricidae	
699	Procephalothrix sp	
700	Order Palaeonemertea	
701	Family Carinomidae	
702	· · · · · · · · · · · · · · · · · · ·	Griffin 1898
703	· · · · · · · · · · · · · · · · · · ·	Coe 1901
704	·	Paquette 1989 §
705	Family Tubulanidae	
706	Carinomella lactea	Coe 1905
707	Tubulanus albocinctus	(Coe 1904)
708		Coe 1904)
709	1	(Coe 1901)
710		Coe 1901
711	Tubulanus cingulatus	(Coe 1904)
712		Coe 1904
713	· · · · · · · · · · · · · · · · · · ·	(Coe 1904)
714	J Company of the comp	Coe 1904)
715	1 7 1	Renier 1804
716	·	Coe 1895
717	Carinella rubra	Griffin 1898
718	Carinella speciosa	Coe 1901
719	·	SCAMIT 2005 §
720	Tubulanus nothus	· ·
120	Tubulanus Hotilus	of authors NEP not (Bürger 1892)

721	Tubulanus sp SD1	Pasko 2000 §
722	Tubulanidae sp A	SCAMIT 1995 §
723	Anopla sp A	Phillips 1987 §
724	Tubulanidae sp SD1	Pasko 1998 §
725	· · · · · · · · · · · · · · · · · · ·	~
	Tubulanidae sp B	SCAMIT 2005 §
726	Tubulanidae sp C	SCAMIT 2005 §
727	Palaeonemertea sp C	SCAMIT 1995 §
728	Tubulanidae sp D	SCAMIT 2005 §
729	Palaeonemertea sp A	Phillips 1988 §
730	Tubulanidae sp E	SCAMIT 2005 §
731	Order Heteronemertea	5011.111 <b>2</b> 000 3
732		
	Family Lineidae	G 1001
733	Cerebratulus albifrons	Coe 1901
734	Cerebratulus californiensis	Coe 1905
735	Cerebratulus lineolatus	Coe 1905
736	Cerebratulus marginatus	Renier 1804
737	Cerebratulus montgomeryi	Coe 1901
738	Euborlasia nigrocincta	Coe 1940
739	Lineidae sp A	Paquette 1989 §
740	Lineidae sp HYP 1	SCAMIT 2007 §
741	Lineus bilineatus	(Renier 1804)
742	Cerebratulus bilineatus	Renier 1804
743	Lineus albolineatus	Coe 1904
744	Lineus flavescens	Coe 1904
745	Lineus pictifrons	Coe 1904
746	Lineus ruber	(O. F. Müller 1771)
747	Planaria ruber	O. F. Müller 1771
748	Lineus viridis	Coe 1901
749	Lineus rubescens	Coe 1904
750	Micrura alaskensis	Coe 1901
751	Micrura olivaris	Coe 1905
752	Micrura pardalis	Coe 1905
753	Micrura wilsoni	(Coe 1904)
754	Lineus wilsoni	Coe 1904
755	Family Valenciniidae	
756	Baseodiscus delineata	(Delle Chiaje 1825)
757	Polia delineata	
		Delle Chiaje 1825
758	Baseodiscus princeps	(Coe 1901)
759	Taeniosoma princeps	Coe 1901
760	Zygeupolia rubens	(Coe 1895)
761	Valencinia rubens	Coe 1895
762	Anopla sp D	SCAMIT 1995 §
763	Monostylifera sp A	Ljubenkov 1989 §
764	Zygeupolia littoralis	Thompson 1900
765	order uncertain	mompson 1900
766	family uncertain	CCAMIT 1005 8
767	Anopla sp C	SCAMIT 1995 §
768	Class Enopla	
769	Order Hoplonemertea	
770	Suborder Monostyliferoidea	
771	Family Carcinonemertidae	
772	Carcinonemertes sp	
773	Family Emplectonematidae	
774	Cryptonemertes actinophila	(Bürger 1904)
775	Nemertopsis actinophila	Bürger 1904)
	· · · · · · · · · · · · · · · · · · ·	•
776	Nemertopsella actinophila	of Friedrich 1958
777	Dichonemertes hartmanae	Coe 1938
778	Emplectonema gracile	(Johnston 1837)
779	Nemertes gracilis	Johnston 1837
780	Nemertopsis gracilis	Coe 1904
781	Paranemertes californica	Coe 1904
782	Monostylifera sp SD1	CSD 1994 §
783	Paranemertes sp A	SCAMIT 1984 §
784	·	Coe 1901
	Paranemertes peregrina	
785	Paranemertes sp B	SCAMIT 2007 §
786	Paranemertes californica	of Coe 1940 not Coe 1904
787	Family Ototyphlonemertidae	
788	Ototyphlonemertes spiralis	Coe 1940
789	Ototyphlonemertes (Otohelicophora) spiralis	of Envall 1996
790	Family Prosorhochmidae	
791	Oerstedia dorsalis <mark>Cmplx</mark>	
792	Planaria dorsalis	Abildagard 1806
154	rianana uursans	Abildgaard 1806

793	Tetrastemma dorsalis	McIntosh 1873
794	Tetrastemma (Oerstedia) dorsale	Coe 1904
795	Family Amphiporidae	
796	Amphiporidae sp B	MEC 1989 §
797	Amphiporus bimaculatus	Coe 1901
798	Collarenemertes bimaculatus	Chernyshev 1993
799	Nipponemertes bimaculata	(Coe 1901)
800	Amphiporus californicus	Coe 1905
801	Amphiporus cruentatus	Verrill 1879
802	Amphiporus leptacanthus	Coe 1905
803	Amphiporus flavescens	Coe 1905
804	Amphiporus formidabilis	Griffin 1898
805	Amphiporus imparispinosus Amphiporus rubellus	Griffin 1898 Coe 1905
806 807	1 1	
808	Amphiporus sp A Amphiporus sp B	Phillips 1988 § Phillips 1989 §
809	Zygonemertes virescens	(Verrill 1879)
810	Amphiporus virescens	Verrill 1879
811	Family Crateronemertidae	Voltilli 1070
812	Nipponemertes pacificus	(Coe 1905)
813	Amphiporus pacificus	Coe 1905
814	Nipponemertes punctatulus	(Coe 1905)
815	Amphiporus punctatulus	Coe 1905
816	Family Tetrastemmatidae	
817	Amphinemertes caeca	(Coe 1901)
818	Tetrastemma caecum	Coe 1901
819	Tetrastemma albidum	Coe 1905
820	Monostylifera sp B	SCAMIT 1995 §
821	Monostylifera sp C	SCAMIT 1995 §
822	Prosorhochmus albidus	of authors NEP
823	Tetrastemma bilineatum	Coe 1904
824	Tetrastemma candidum	(O. F. Müller 1774)
825	Planaria candida	O. F. Müller 1774
826	Tetrastemma nigrifrons	Coe 1904
827	Nemertea sp A	Paquette 1989 §
828	Tetrastemma quadrilineatum	Coe 1904
829	Tetrastemma reticulatum	Coe 1904
830	Tetrastemma sexlineatum	Coe 1940
831	Tetrastemma signifer	Coe 1904
832	Tetrastemma sp HYP1	SCAMIT 2007 §
833	suborder uncertain	
834 835	<b>family uncertain</b> Hoplonemertea sp A	Paguatta 1000 8
836	Hoplonemertea sp A	Paquette 1988 § SCAMIT 2007 §
837	Tetrastemma sp A	SCAMIT 2007 §
838	Tetrastemma sp D	MEC/Ljubenkov 1988 §
839	Hoplonemertea sp B	MEC 1988 §
840	Hoplonemertea sp HYP1	SCAMIT 2007 §
841	Hoplonemertea sp HYP2	SCAMIT 2007 §
842	order uncertain	3
843	suborder uncertain	
844	family uncertain	
845	Enopla sp A	SCAMIT 1995 §
846	Enopla sp B	SCAMIT 1995 §
847	PHYLUM ENTOPROCTA	
848	Order Solitaria	
849	Family Loxosomatidae	
850	Loxomespilon sp	
851	Loxosomella sp	
852	Order Coloniales	
853	Suborder Stolonata	
854	Family Barentsiidae	Œ #: 100 <b>7</b> )
855	Barentsia benedeni	(Foettinger 1887)
856	Pedicellina benedeni	Foettinger 1887
857 858	Ascopodaria gracilis	of Craig 1929 not (M. Sars 1835)
859	Barentsia gracilis Barentsia discreta	of Hedgpeth 1964 not (M. Sars 1835) (Busk 1886)
860	Ascopodaria discreta	(Busk 1886
861	Ascopodaria discreta Ascopodaria macropus	Ehlers 1890
862	Ascopodaria misakiensis	Oka 1890
863	Barentsia misakiensis	of Oka 1895
864	Barentsia robusta	O'Donoghue 1924
		<del>-</del>

865	Barentsia subrigida	Osburn 1953
866	Barentsia timida	Verrill 1900
867	Pedicellina australis	Jullien 1888
868	Barentsia parva	(O'Donoghue & O'Donoghue 1923)
869	Gonypodaria parva	O'Donoghue & O'Donoghue 1923
870	Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
871	Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
	PHYLUM MOLLUSCA Subabulum Adapanada	
873	Subphylum Adenopoda	
874	Class Solenogastres	
875	Superorder Aplotegmentaria	
876	Order Pholidoskepia	
877	Family Gymnomeniidae	SCAMIT 2005 8
878	Neomeniomorpha sp A	SCAMIT 2005 §
879 880	Neomeniomorpha sp C Family Dondersiidae	SCAMIT 2005 §
881		(Hooth 1011)
882	Heathia porosa Ichthyomenia porosa	(Heath 1911) Heath 1911
883	Superorder Pachytegmentaria	Heatil 1911
884	Order Cavibelonia	
885	family uncertain	
886	Neomeniomorpha sp B	SCAMIT 2005 §
887	Subphylum Scutopoda	SCAMII 2003 §
888	Class Caudofoveata	
889	Superorder Chaetodermatimorpha	
890	Order Chaetodermatida	
891	Family Chaetodermidae	
892	Chaetoderma elegans	Scheltema 1998
893	Chaetoderma hancocki	(Schwabl 1963)
894	Crystallophrisson hancocki	Schwabl 1963
895	Crystallophrisson inflatum	Schwabl 1963
896	Crystallophrisson rectum	Schwabl 1963 in part
897	Crystallophrisson riedli	Schwabl 1963 in part
898	Chaetoderma marinelli	(Schwabl 1963)
899	Crystallophrisson marinelli	Schwabl 1963
900	Chaetoderma nanulum	Heath 1911
901	Falcidens macracanthos	of SCAMIT Ed 4 in part not Scheltema 1998
902	Falcidens sp A	SCAMIT 1985 § in part
903	Chaetoderma pacificum	(Schwabl 1963)
904	Crystallophrisson nitidulum var pacificum	Schwabl 1963
905	Chaetoderma scabrum	Heath 1911
906	Chaetoderma sp A	SCAMIT 2005 §
907	Family Falcidentidae	50.11.11 <b>2</b> 000 3
908	Falcidens hartmanae	(Schwabl 1961)
909	Crystallophrisson hartmanae	Schwabl 1961
910	Chaetoderma hartmanae	of authors
911	Falcidens longus	Scheltema 1998
912	Falcidens sp B	SCAMIT 1985 §
913	Falcidens macracanthos	Scheltema 1998
914	Falcidens sp A	SCAMIT 1985 § in part
915	Furcillidens incrassatus	(Schwabl 1963)
916	Crystallophrisson incrassatum	Schwabl 1963
917	? Chaetoderma sp B	of Shrake 1985 §
918	Family Limifossoridae	
919	Limifossor fratula	Heath 1911
920	Family Prochaetodermatidae	
921	Spathoderma californicum	(Schwabl 1963)
922	Prochaetoderma californicum	Schwabl 1963
923	Spathoderma sp A	SCAMIT 2005 §
924	Chevroderma sp LA1	Cadien 2003 §
925	Family Scutopidae	
926	Psilodens sp	
927	Class Polyplacophora	
928	Order Lepidopleurida	
929	Suborder Lepidopleurina	
930	Family Leptochitonidae	
931	Hanleyella oldroydi	(Dall 1919 ex Bartsch MS)
932	Lepidopleurus (Leptochiton) oldroydi	Dall 1919 ex Bartsch MS
933	Leptochiton oldroydi	of Burghardt & Burghardt 1969
934	Leptochiton nexus	Carpenter 1864
935	Chiton (Leptochiton) nexus	of Orcutt 1885
936	Lepidopleurus (Leptochiton) ambustus	Dall 1919

938 Lepidopleurus heathi of Burghardt & Burghardt 1969 939 Lepidopleurus (Xiphiozona) heathi Berry 1919 940 Lepidopleurus (Leptochiton) lycurgus Dall 1919 941 Lepidopleurus nexus of Pilsbry 1892 942 Leptochiton ambustus of Smith & Gordon 1948 943 Leptochiton lycurgus of Burghardt & Burghardt 1969 944 Leptochiton rugatus (Carpenter in Pilsbry 1892) 945 Lepidopleurus rugatus Carpenter in Pilsbry 1892) 946 Lepidopleurus alascensis Thiele 1909 947 Lepidopleurus assimilis Thiele 1909 948	937	Lonidanlaurus (Dilahayalla) ambushus	of LoLoup 1040
		Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
942			-
942			
943			-
945   Lepidopleurus nigatus   Carpenter in Pilsbry 1892   946   Lepidopleurus alisacensis   Thiele 1909   947   Lepidopleurus alisacensis   Thiele 1909   948   Lepidopleurus alisacensis   Thiele 1909   949   Lepidopleurus alisacensis   Of Smith 1947   949   Lepidopleurus alisacensis   Of Smith 1947   950   Lepidopleurus internesus   Carpenter in Pilsbry 1892   951   Oldroydin percrassus   Call 1879 not (C.B. Sowerby II   952   Lepidopleurus (Oldroydin) percrassus   Dall 1894   953   Order Chitonida   954   Suborder Chitonina   955   Family Lachnochitonidae   956   Chaetopleura germa   Dall 1879 ex Carpenter MS   957   Family Schnochitonidae   958   Callistochiton decoratus   Dall 1919   960   Callistochiton decoratus   Dall 1919   961   Callistochiton decoratus   Dall 1919   962   Callistochiton decoratus   Dall 1919   963   Callistochiton decoratus   Dall 1919   964   Callistochiton decoratus   Dall 1919   965   Callistochiton decoratus   Dall 1919   966   Callistochiton decoratus   Dall 1919   967   Callistochiton decoratus   Dall 1919   968   Callistochiton decoratus   Dall 1919   969   Callistochiton decoratus   Dall 1919   960   Callistochiton decoratus   Dall 1919   961   Callistochiton decoratus   Dall 1919   962   Callistochiton decoratus   Dall 1919   963   Callistochiton decoratus   Dall 1919   964   Callistochiton decoratus   Dall 1919   965   Callistochiton decoratus   Dall 1919   966   Callistochiton decoratus   Dall 1919   967   Callistochiton decoratus   Dall 1919   968   Callistochiton delevis   Dall 1919   969   Lepidozona golischi   (Berry 1919)   960   Lepidozona golischi   (Berry 1919)   970   Lepidozona golischi   (Berry 1919)   971   Lepidozona polischi   (Berry 1919)   972   Chiton mertensi   Dall 1919   973   Lepidozona mertensi   Dall 1919   974   Lepidozona mertensi   Dall 1919   975   Lepidozona mertensi   Dall 1919   976   Lepidozona decoratus   Dall 1919   977   Lepidozona mertensi   Carpenter in Pilsbry 1892   978   Lepidozona mertensi   Carpenter in Pilsbry 1892   989   Lepidozona		·	
946 Lepidopleurus alisacensis Thiele 1909 949 949 Lepidopleurus alisacensis of Samith 1947 1 Lepidopleurus alisacensis of Data 1879 not (S. B. Sowerby II 949		· •	(Carpenter in Pilsbry 1892)
1947		Lepidopleurus rugatus	Carpenter in Pilsbry 1892
1948	946	Lepidopleurus alascensis	Thiele 1909
Description	947	Lepidopleurus assimilis	Thiele 1909
	948	Leptopleurus alascensis	of Smith 1947
	949	Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
953 Order Chitonia 954 Suborder Chitonia 955 Family Chaetopleuridae 956 Chaetopleura gemma 957 Family Ischnochitonidae 958 Calistochion decoratus 959 Calistochion decoratus 959 Calistochion decoratus ferminicus 951 Calistochion decoratus perminicus 952 Calistochion decoratus punctocostatus 953 Calistochion decoratus punctocostatus 954 Calistochion decoratus punctocostatus 955 Calistochion decoratus punctocostatus 956 Calistochion decoratus punctocostatus 957 Calistochion decoratus punctocostatus 958 Calistochion decoratus punctocostatus 959 Calistochion decoratus punctocostatus 950 Calistochion decoratus 950 Calistochion decorat	950	Leptopleurus internexus	Carpenter in Pilsbry 1892
953 Order Chitonia 954 Suborder Chitonia 955 Family Chaetopleuridae 956 Chaetopleura gemma 957 Family Ischnochitonidae 958 Calistochion decoratus 959 Calistochion decoratus 959 Calistochion decoratus ferminicus 951 Calistochion decoratus perminicus 952 Calistochion decoratus punctocostatus 953 Calistochion decoratus punctocostatus 954 Calistochion decoratus punctocostatus 955 Calistochion decoratus punctocostatus 956 Calistochion decoratus punctocostatus 957 Calistochion decoratus punctocostatus 958 Calistochion decoratus punctocostatus 959 Calistochion decoratus punctocostatus 950 Calistochion decoratus 950 Calistochion decorat	951	Oldroydia percrassa	(Dall 1894)
954	952		Dall 1894
955	953	Order Chitonida	
955	954	Suborder Chitonina	
Section			
958 Callistochiton decoratus Pilsbry 1893 ex Carpenter MS 959 Callistochiton decoratus Polity 1893 ex Carpenter MS 959 Callistochiton decoratus ferminicus Polity 1893 Polity			Dall 1879 ex Carpenter MS
Separate		1 0	Buil 1075 ex curpenter 1415
Callistochiton cyanosus		<u>.</u>	Pilchry 1803 ev Carpenter MS
Second   Callistochtion decoratus ferminicus   Berry 1922			1
961         Callistochiton decoratus ferminicus         Berry 1922           962         Callistochiton degoratus punctocostatus         Pilisbry 1898           963         Callistochiton palmulatus         Dall 1879 ex Carpenter MS           964         Callistochiton palmulatus         Dall 1879 ex Carpenter MS           966         Callistochiton connelly         Willett 1937           968         Callistochiton palmulatus mirabilis         Pilisbry 1893           969         Lepidozona golischi         (Berry 1919)           970         Ischnochiton golishi         Berry 1919           971         Lepidozona mertensii         (Middendorff 1847)           973         Ischnochiton mertensii         (Middendorff 1847)           974         Ischnochiton mertensii         of Abbut 1954           975         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           975         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           977         Ischnochiton byanti         Dall 1919           978         Lepidozona callioniensis         Berry 1931           980 <t< td=""><td></td><td></td><td></td></t<>			
962         Callistochiton diegoensis         Pilsbry 1896           963         Callistochiton diegoensis         Thiele 1910           964         Callistochiton palmulatus         Dall 1879 ex Carpenter MS           965         Callistochiton celetus         Dall 1919           966         Callistochiton connelly         Willett 1937           968         Callistochiton palmulatus mirabilis         Pilsbry 1893           969         Lepidozona golischi         Berry 1919           970         Ischnochiton golishi         Berry 1919           971         Lepidozona genterinisi         Middendorff 1847           972         Chiton mertensii         Middendorff 1847           973         Ischnochiton (Lepidozona) mettensii         of Dall 1921           974         Lepidozona pectinulatu         Carpenter in Pilsbry 1893           975         Lepidozona pectinulatu         Carpenter in Pilsbry 1893           976         Lepidozona pectinulatus         Carpenter in Pilsbry 1893           977         Ischnochiton brunneus         Dall 1919           987         Lepidozona californiensis         Berry 1931           980         Lepidozona californiensis         Berry 1931           981         Lepidozona californiensis         Grapenter in		•	
963         Callistochiton deigenesis         Thiele 1910           964         Callistochiton adinatus         Dall 1879 ex Carpenter MS           966         Callistochiton adinatus         Dall 1919           966         Callistochiton connelly         Willett 1937           968         Callistochiton polishi         Willett 1937           969         Lepidozona golischi         (Berry 1919)           971         Lepidozona mertensii         (Middendorff 1847)           972         Chino metensii         Middendorff 1847           973         Ischnochiton (Lepidozona) mertensii         of Dall 1921           974         Ischnochiton Lepidozona) mertensii         of Albott 1954           975         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulata         Carpenter in Pilsbry 1893           977         Ischnochiton byanti         Dall 1919           978         Lepidozona realforniensis         Berry 1931           980         Lepidozona realforniensis         Berry 1931           981         Ischnochiton realisa         Carpenter in Pilsbry 1892           982         Ischnochiton realisa         Carpenter in Pilsbry 1892           983         Lepidozona retriporosa         Carpent			•
964         Callistochiton palmulatus         Dall 1879 ex Carpenter MS           965         Callistochiton cainatus         Dall 1919           966         Callistochiton connellyi         Willett 1937           967         Callistochiton connellyi         Willett 1937           968         Callistochiton palmulatus mirabilis         Pilsbyy 1893           969         Lepidozona golischi         (Berry 1919)           970         Ischnochiton golishi         Berry 1919           971         Lepidozona mertensii         Middendorff 1847)           972         Chiton mertensii         Middendorff 1847           973         Ischnochiton del pilozona pertinulatus         Carpenter in Pilsbry 1893           974         Ischnochiton chiton brunnes         Carpenter in Pilsbry 1893           975         Lepidozona pectinulatus         Carpenter in Pilsbry 1893           977         Ischnochiton brunneus         Dall 1919           978         Lepidozona californiensis         Berry 1931           980         Lepidozona ardatas         (Carpenter in Pilsbry 1892)           981         Ischnochiton radians         Carpenter in Pilsbry 1892           982         Ischnochiton rations         Carpenter 1864           984         Lepidozona retiporosa		•	•
965         Callistochiton acinatus         Dall 1919           966         Callistochiton celetus         Dal 1919           967         Callistochiton connellyi         Willett 1937           968         Callistochiton palmulatus mirabilis         Pilsby 1893           969         Lepidozona golischi         Berry 1919           970         Ischnochiton golishi         Berry 1919           971         Lepidozona mertensii         (Middendorff 1847)           972         Chiton metensii         (Middendorff 1847)           973         Ischnochiton (Lepidozona) mertensii         of Dall 1921           974         Ischnochiton mertensii         (Carpenter in Pilsbry 1893)           975         Lepidozona pectinulatua         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulatua         (Carpenter in Pilsbry 1893)           977         Ischnochiton brunneus         Dall 1919           978         Lepidozona califoniensis         Berry 1931           980         Lepidozona radians         (Carpenter in Pilsbry 1892)           981         Ischnochiton radians         (Carpenter in Pilsbry 1892)           982         Lepidozona interstinctus         of ScAMIT Ed 5           984         Lepidozona interstinctus         of S			
966         Callistochiton celetus         Dall 1919           967         Callistochiton connellyi         Williet 1937           968         Callistochiton palmulatus mirabilis         Pilibyt 1893           969         Lepidozona goltschi         (Berry 1919)           970         Ischnochiton Golishi         Berry 1919           971         Lepidozona mertensii         (Middendorff 1847)           972         Chiton mertensii         of Dall 1921           973         Ischnochiton (Lepidozona) mertensii         of Abbott 1954           974         Ischnochiton (Lepidozona) mertensii         of Abbott 1954           975         Lepidozona pectinulatu         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulatu         (Carpenter in Pilsbry 1893)           977         Ischnochiton byanti         Dall 1919           978         Lepidozona radians         Carpenter in Pilsbry 1892           980         Lepidozona radians         Carpenter in Pilsbry 1892           981         Ischnochiton interstinctus         of ScAmtt Ed 5           982         Ischnochiton interstinctus         of ScAmtt Ed 5           983         Lepidozona retiporosa         (Carpenter 1864)           984         Lepidozona retiporosa         (Ca		<u>.</u>	Dall 1879 ex Carpenter MS
967         Callistochiton connellyi         Willett 1937           968         Calistochiton palmulatus mirabilis         Plisby 1883           969         Lepidozona golischi         (Berry 1919)           970         Ischnochiton golishi         Berry 1919           971         Lepidozona mertensii         (Middendorff 1847)           972         Chiton mertensii         Middendorff 1847           973         Ischnochiton (Lepidozona) mertensii         of Dall 1921           974         Ischnochiton brothiton (Lepidozona) mertensii         of Abbott 1954           975         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulata         Carpenter in Pilsbry 1893           977         Ischnochiton brunneus         Dall 1919           978         Lepidozona californiensis         Berry 1931           980         Lepidozona radians         (Carpenter in Pilsbry 1892)           981         Ischnochiton interstinctus         of Abbott 1974           982         Ischnochiton interstinctus         of SCAMIT Ed 5           984         Lepidozona interstinctus         of SCAMIT Ed 5           985         Ischnochiton (Irrachydermon) retiporosus         Carpenter 1864           986         Ischnochiton v		Callistochiton acinatus	Dall 1919
968         Callistochiton palmulatus mirabilis         Pilsbry 1893           969         Lepidozona golischi         (Berry 1919)           970         Ischnochiton golishi         Berry 1919           971         Lepidozona mertensii         (Middendorff 1847)           972         Chiton mertensii         Middendorff 1847           973         Ischnochiton (Lepidozona) mertensii         of Dall 1921           974         Ischnochiton (Lepidozona) mertensii         of Abbott 1954           975         Lepidozona pectinulata         Carpenter in Pilsbry 1893           976         Lepidozona pectinulatu         Carpenter in Pilsbry 1893           977         Ischnochiton bryanti         Dall 1919           978         Ischnochiton brunneus         Dall 1919           980         Lepidozona californiensis         Berry 1931           980         Lepidozona radians         Carpenter in Pilsbry 1892           981         Ischnochiton interstinctus         of Abbott 1974           982         Ischnochiton (Trachydermon) retiporosus         Carpenter in Pilsbry 1892           983         Lepidozona interstinctus         Carpenter in Pilsbry 1892           984         Lepidozona interstinctus         Carpenter in Pilsbry 1892           985         Isc	966	Callistochiton celetus	Dall 1919
	967	Callistochiton connellyi	Willett 1937
	968	Callistochiton palmulatus mirabilis	Pilsbry 1893
971         Lepidozona mertensii         (Middendorff 1847)           972         Chiton mertensii         Middendorff 1847           973         Ischnochiton mertensii         of Dall 1921           974         Ischnochiton (Lepidozona) mertensii         of Abbott 1954           975         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           976         Lepidopleurus pectinulatus         Carpenter in Pilsbry 1893           977         Ischnochiton brunneus         Dall 1919           978         Ischnochiton brunneus         Dall 1919           979         Lepidozona radians         (Carpenter in Pilsbry 1892)           980         Lepidozona radians         (Carpenter in Pilsbry 1892)           981         Ischnochiton radians         Carpenter in Pilsbry 1892           982         Ischnochiton interstinctus         of Abbott 1974           983         Lepidozona interstincta         of SCAMIT Ed 5           984         Lepidozona interstinctus         Carpenter in Pilsbry 1892           985         Ischnochiton (Trachydermon) retiporosus         Carpenter 1864)           986         Ischnochiton (Inchrochitons         Carpenter in Pilsbry 1892           987         Ischnochiton (Inchrochiton) securicus         Carpenter 1864) <td< td=""><td>969</td><td>Lepidozona golischi</td><td>(Berry 1919)</td></td<>	969	Lepidozona golischi	(Berry 1919)
972         Chiton mertensii         Middendorff 1847           973         Ischnochiton mertensii         of Dall 1921           974         Ischnochiton (Lepidozona) mertensii         of Abbott 1954           975         Lepidozona pectinulata         (Carpenter in Pilsbry 1893)           976         Lepidozona pectinulatu         Carpenter in Pilsbry 1893           977         Ischnochiton bryanti         Dall 1919           978         Ischnochiton bryanti         Dall 1919           979         Lepidozona californiensis         Berry 1931           980         Lepidozona raditans         (Carpenter in Pilsbry 1892)           981         Ischnochiton interstinctus         of Abbott 1974           982         Ischnochiton interstinctus         of SCAMIT Ed 5           984         Lepidozona retriporosa         (Carpenter in Pilsbry 1892)           985         Ischnochiton (Trachydermon) retiporosus         Carpenter 1864)           986         Ischnochiton venezius         Dall 1919           987         Ischnochiton venezius         Dall 1919           988         Lepidozona scabricostatus         Carpenter 1864           990         Ischnochiton (Ischnochiton) scabricostatus         Carpenter 1864           991         Ischnochiton (Ischnoch	970	Ischnochiton golishi	Berry 1919
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1002Ischnochiton listrumDall 19191003Lepidozona serrata(Carpenter 1864)1004Ischnochiton serratusCarpenter 18641005Lepidozona willetti(Berry 1917)		•	
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1004Ischnochiton serratusCarpenter 18641005Lepidozona willetti(Berry 1917)			
1005 Lepidozona willetti (Berry 1917)			* * * * * * * * * * * * * * * * * * *
1			
TUUb Ischnochiton willetti Berry 1917		<u>*</u>	
•			
1007 Ischnochiton catalinae Willett 1931			
1008 Lepidozona sp A Stebbins & Eernisse 2009 §	1008	Lepidozona sp A	Steppins & Eernisse 2009 §

1009	Lepidozona sp B	Stebbins & Eernisse 2009 §
1010	Lepidozona sp C	Stebbins & Eernisse 2009 §
1011	Stenoplax corrugata	(Carpenter in Pilsbry 1892)
		` 1
1012	Ischnochiton corrugatus	Carpenter in Pilsbry 1892
1013	Ischnochiton biarcuatus	Dall 1903
1014	Suborder Acanthochitonina	
1015	Family Acanthochitonidae	
1016	Acanthochitona avicula	(Carpenter 1864)
1017	Acanthochites avicula	Carpenter 1864
1018	Acanthochites avicula var diegensis	Pilsbry 1893
	· · · · · · · · · · · · · · · · · · ·	Flishly 1093
1019	Family Lepidochitonidae	(0.114040
1020	Cyanoplax dentiens	(Gould 1846)
1021	Chiton (onythochiton) dentiens	Gould 1846
1022	Lepidochitona dentiens	of authors NEP
1023	Cyanoplax hartwegii	(Carpenter 1855)
1024	Chiton hartwegii	Carpenter 1855
1025		· · · · · · · · · · · · · · · · · · ·
	Lepidochitona hartwegii	of authors NEP
1026	Lepidochitona beanii	(Carpenter 1857)
1027	Lepidopleurus (?) beanii	Carpenter 1857
1028	Basiliochiton Iobium	Berry 1925
1029	Chiton bipunctatus	G. B. Sowerby I 1832
1030	Chiton flavescens	Carpenter 1857
1031	?Chiton virescens	· · · · · · · · · · · · · · · · · · ·
		Reeve 1847
1032	Tonicella (Mopaliella) stigmata	Dall 1909
1033	Nuttallina californica	(Reeve 1847)
1034	Chiton californicus	Reeve 1847
1035	Nuttallina fluxa	(Carpenter 1864)
1036	Acanthopleura fluxa	Carpenter 1864
1037	Chiton scaber	Reeve 1847
		Reeve 1047
1038	Family Mopaliidae	(0 + 10(4)
1039	Dendrochiton gothicus	(Carpenter 1864)
1040	Ischnochiton (Trachydermon) gothicus	Carpenter 1864
1041	Dendrochiton thamnoporus	(Berry 1911)
1042	Mopalia (Dendrochiton) thamnopora	Berry 1911
1043	Dentrochiton psaltes	Berry 1963
1044	Lepidochitona thamnopora	of SCAMIT Ed 4
1045	Mopalia imporcata	Carpenter 1865
1046	Mopalia lignosa	(Gould 1846)
1047	Chiton lignosus	Gould 1846
1048	Chiton eschscholtzii	von Middendorff 1847
1049	Chiton merckii	von Middendorff 1847
1050	Chiton montereyensis	Carpenter 1855
		· · · · · · · · · · · · · · · · · · ·
1051	Mopalia insignis	Pilsbry 1893 ex Newcomb MS
1052	Mopalia lionota	Pilsbry 1918
1053	Mopalia lowei	Pilsbry 1918
1054	Mopalia muscosa	(Gould 1846)
1055	Chiton muscosus	Gould 1846
1056	Mopalia phorminx	Berry 1919
1057	Mopalia sinuata	
	<u>*</u>	Carpenter 1864
1058	Callistochiton aepynotus	Dall 1919
1059	Mopalia goniura	Dall 1919
1060	Placiphorella mirabilis	Clark 1994
1061	Placiphorella velata	Dall 1879
1062	Tonicella venusta	Clark 1999
1063	Subphylum Conchifera	CMIN 1999
1064	Class Gastropoda	
1065	Subclass Eogastropoda	
1066	Superorder Patellogastropoda	
1067	Superfamily Lottioidea	
1068	Family Lottiidae	
1069	Lottia austrodigitalis	(Murphy1978)
1070	· · · · · · · · · · · · · · · · · · ·	Murphy 1978
	Collisella austrodigitalis	
1071	Lottia digitalis	(Rathke 1833)
1072	Acmaea digitalis	Rathke 1833
1073	Lottia gigantea	G. B. Sowerby I 1834
1074	Lottia instabilis	(Gould 1846)
1075	Patella (Nacella) instabilis	Gould 1846
1076	Collisella ochracea	of Lindberg 1981
		•
1077	Lottia ochracea	of authors NEP
1078	Lottia limatula	(Carpenter 1864)
1079	Acmaea limatula	Carpenter 1864
4000	I -44: I	(Dall 1871)
1080	Lottia ochracea	(Dall 10/1)

1081	Acmaea (Collisella) patina var ochracea	Dall 1871
1082	Collisella ochracea	of Lindberg 1981
1083	Lottia pelta	(Rathke 1833)
1084	Acmaea pelta	Rathke 1833
1085	Collisella pelta	
1086		of Lindberg 1981
	Lottia rosacea	(Carpenter 1864)
1087	Acmaea (? pileolus Midd. var.) rosacea	Carpenter 1864
1088	Tectura rosacea	of SCAMIT Ed 4
1089	Lottia scabra	(Gould 1846)
1090	Patella scabra	Gould 1846
1091	Collisella scabra	of Lindberg 1981
1092	Lottia strigatella	(Carpenter 1864)
1093	Acmaea strigatella	Carpenter 1864
1094	Tectura depicta	(Hinds 1842)
1095	Patelloida depicta	Hinds 1842
1096	Notoacmaea depicta	of Lindberg 1981
1097	Family Acmaeidae	
1098	Acmaea mitra	Rathke 1833
1099	Family Lepetidae	
1100	Iothia lindbergi	McLean 1985
1101	Subclass Orthogastropoda	
1102	Superorder Vetigastropoda	
1103	Superfamily Fissurelloidea	
1104	Family Fissurellidae	
1105	Subfamily Fissurellinae	
1106	Fissurella volcano	Reeve 1849
		Reeve 1849
1107	Subfamily Emarginulinae	(D. II. 1014)
1108	Cranopsis multistriata	(Dall 1914)
1109	Puncturella multistriata	Dall 1914
1110	Diodora aspera	(Rathke 1833)
1111	Fissurella aspera	Rathke 1833
1112	Fissuridea aspera	of Williamson 1892
1113	Glyphis aspera	of Carpenter 1856
1114	Fissurellidea bimaculata	Dall 1871
1115	Megatebennus bimaculatus	of McLean 1969
1116	Lucapinella callomarginata	(Dall 1871)
1117	Clypedella callomarginata	Dall 1871
1118	Megathura crenulata	(G. B. Sowerby I 1825)
1119	Fissurella crenulata	G. B. Sowerby I 1825
1120	Puncturella cooperi	Carpenter 1864
1121	Puncturella eyerdami	Dall 1924
1122	Puncturella galeata	(Gould 1846)
1123	Rimula galeata	Gould 1846
1124	Superfamily Lepetelloidea	Godia 1040
1125	Family Addisoniidae	
	•	Mal can 1005
1126	Addisonia brophyi	McLean 1985
1127	Superfamily Scissurelloidea	
1128	Family Anatomidae	(D. II 1005)
1129	Thieleella kelseyi	(Dall 1905)
1130	Scissurella (Schizotrochus) kelseyi	Dall 1905
1131	Anatoma crispata	of McLean 1996 (not Fleming 1828)
1132	Scissurella (Anatoma) crispata	of Mclean 1967 not Fleming 1828
1133	Family Scissurellidae	
1134	Sinezona rimuloides	(Carpenter 1865)
1135	Scissurella rimuloides	Carpenter 1865
1136	Superfamily Seguenzioidea	
1137	Family Cheilodontidae	
1138	Subfamily Cheilodontinae	
1139	Turcica caffea	Gabb 1865
1140	Turcica (Ptychostylis) caffea	Gabb 1865
1141	Calliostoma (Turcica) caffea	of Pilsbry 1889
1142	Thalotia caffea	of Arnold 1903
1142	Subfamily Calliotropinae	017411010 1000
1143	Cidarina cidaris	(Carpenter 1964)
		(Carpenter 1864)
1145	Margarita cidaris	Carpenter 1864
1146	Lischkeia cidaris	of Abbott 1954
1147	Solariella cidaris	of Williamson 1892
1148	Solariella oxybasis	Dall 1889
1149	Turcicula (?) cidaris	of Pilsbry 1889
1150	Superfamily Trochoidea	
1151	Family Trochidae	
1152	Subfamily Halistylinae	

1153	Halistylus pupoideus	(Carpenter 1864)
1154	Fenella pupoidea	Carpenter 1864
1155	Cantharidus (Halistylus) pupoideus	of Williamson 1892
1156	Fenella subpupoidea	Tryon 1887
1157	Halistylus subpeideus	of J. Burch 1946
1158	Halistylus subpupoideus	of Dall 1921
1159	Subfamily Lirulariinae	(0 1000)
1160	Lirularia acuticostata	(Carpenter 1864)
1161	Margarita acuticostata	Carpenter 1864
1162 1163	Margarites (Limitaria) aguiticostata	of Keen 1937
1164	Margarites (Lirularia) acuticostata Margarites (Pupillaria) acuticostatus	of Dall 1921 of Palmer 1958
1165	Lirularia parcipicta	(Carpenter 1864)
1166	Gibbula parcipicta	Carpenter 1864
1167	Margarites (Lirularia) parcipicta	of Dall 1921
1168	Margarites parcipictus	of Keen 1937
1169	Margarites (Pupillaria) parcipictus	of Woodring, Bramlette & Kew 1946
1170	Lirularia succincta	(Carpenter 1864)
1171	Gibbula succincta	Carpenter 1864
1172	Family Calliostomatidae	
1173	Subfamily Calliostomatinae	a: 1.6 + 1700
1174	Calliostoma annulatum	(Lightfoot 1786)
1175 1176	Trochus annulatum  Calliostoma canaliculatum	Lightfoot 1786
1176	Trochus canaliculatus	(Lightfoot 1786) Lightfoot 1786
1178	Trochus dolarium	Holten 1802
1179	Calliostoma gemmulatum	Carpenter 1864
1180	Calliostoma gloriosum	Dall 1871
1181	Calliostoma keenae	McLean 1970
1182	Calliostoma platinum	Dall 1890
1183	Calliostoma supragranosum	Carpenter 1864
1184	Calliostoma splendens	Carpenter 1864
1185	Calliostoma tricolor	Gabb 1865
1186	Calliostoma turbinum	Dall 1896
1187 1188	Calliostoma variegatum	Carpenter 1864
1189	Family Solariellidae Solariella nuda	Dall 1896
1190	Solariella peramabilis	Carpenter 1864
1191	Solariella rhyssa	Dall 1919
1192	Superfamily Turbinoidea	
1193	Family Turbinidae	
1194	Subfamily Turbininae	T 11.100
1195	Megastraea turbanica	(Dall 1910)
1196	Pomaulax turbanicus	Dall 1910
1197 1198	Astraea estrathouma	of Abbott 1974
1199	Astraea petrothauma Astraea (Uvanilla) rupicola	Berry 1940 Stohler 1959
1200	Megastraea undosa	(Wood 1828)
1201	Trochus undosus	Wood 1828
1202	Lithopoma undosum	of SCAMIT Ed 3
1203	Astraea undosa	of McLean 1969
1204	Subfamily Colloniinae	
1205	Homalopoma baculum	(Carpenter 1864)
1206	Leptonyx bacula	Carpenter 1864
1207	Homalopoma berryi	McLean 1964
1208	Homalopoma grippi	(Dall 1911)
1209 1210	Leptothyra grippi <i>Homalopoma luridum</i>	Dall 1911 (Dall 1885)
1210	Leptothyra sanguinea lurida	Dall 1885
1212	Subfamily Skeneinae	Bail 1003
1213	Skenea coronadoensis	(Arnold 1903)
1214	Delphinoidea coronadoensis	Arnold 1903
1215	Cyclostremella californica	Bartsch 1907
1216	Cyclostremella coronadoensis	of SCAMIT Ed 3
1217	Skenea californica	of Abbott 1974
1218	Subfamily Tegulinae	(T. 1. 1070)
1219	Chlorostoma aureotincta	(Forbes 1850)
1220	Trochus aureotinctus	Forbes 1850
1221 1222	Tegula aureotincta	of SCAMIT Ed 5
1222	Chlorostoma brunnea Tegula brunnea	(Philippi 1848) Philippi 1848
1223	Chlorostoma eiseni	(Jordan 1936)
	Citio, ostonia olioni	(001441111700)

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1225	Tegula eiseni	Jordan 1936
1226	Chlorostoma funebralis	(A. Adams 1855)
1227	Tegula funebralis	A. Adams 1855
1228	Norrisia norrisi	(G. B. Sowerby I 1838)
1229	Trochiscus norrisi	G. B. Sowerby I 1838
1230	Promartynia pulligo	(Gmelin 1791)
1231	Phorcus pulligo	Gmelin 1791
1232		Gillelli 1791
	Family Phasianellidae	
1233	Subfamily Tricollinae	
1234	Eulithidium comptum	(Gould 1855)
1235	Phasianella compta	Gould 1855
1236	Tricolia compta	of McLean 1969
1237	Eulithidium pulloides	(Carpenter 1865)
1238	Phasianella compta var pulloides	Carpenter 1865
1239	Eulithidium substriatum	of Berry 1907 not (Carpenter 1864)
1240		of Strong 1928
	Phasianella (Tricolia) pulloides	•
1241	Tricolia pulloides	of McLean 1969
1242	Eulithidium rubrilineatum	Strong 1928
1243	Phasianella (Eulithidium) rubrilineata	Strong 1928
1244	Phasianella typica	of I. Oldroyd 1927 not Dall 1908
1245	Tricolia rubrilineata	of McLean 1969
1246	Eulithidium substriatum	(Carpenter 1864)
1247	Eucosmia (? variegata, var) substriata	Carpenter 1864
1248		of Dall 1921
	Phasianella (Eulithidium) substriata	
1249	Tricolia substriata	of McLean 1969
1250	Superorder Caenogastropoda	
1251	Order Sorbeoconcha	
1252	Superfamily Cerithioidea	
1253	Family Cerithiidae	
1254	Subfamily Alabininae	
1255	Alabina phalacra	Bartsch 1911
1256	Subfamily Bittiinae	Durison 1911
1257	Lirobittium attenuatum	(Carpenter 1864)
1258	Bittium attenuatum	Carpenter 1864
1259	Lirobittium calenum	(Dall 1919)
1260	?Alabina calena	Dall 1919
1261	Lirobittium fetellum	(Bartsch 1911)
1262	Bittium fetellum	Bartsch 1911
1263	Lirobittium larum	(Bartsch 1911)
1264	Bittium (Lirobittium) larum	Bartsch 1911
1265	Lirobittium paganicum	(Dall 1919)
1266		
	Stylidium paganicum	Dall 1919
1267	Bittium (Stylidium) paganicum	of Oldroyd 1927
1268	Lirobittium quadrifilatum	(Carpenter 1864)
1269	Bittium quadrifilatum	Carpenter 1864
1270	Bittium (Semibittium) quadrifilatum	of Bartsch 1911
1271	Bittium (Stylidium) quadrifilatum	of Abbott 1954
1272	Lirobittium rugatum	(Carpenter 1864)
1273	Bittium rugatum	Carpenter 1864
	· · · · · · · · · · · · · · · · · · ·	
1274	Bittium asperum	of Carpenter 1864 not Gabb 1861
1275	Bittium subplanatum	Bartsch 1911
1276	Bittium (Semibittium) rugatum	of Bartsch 1911
1277	Lirobittium subplanatum	of Houbrick 1993
1278	Family Litiopidae	
1279	<i>Alaba</i> sp	
1280	Family Potamididae	
1281	Cerithidea californica	(Haldeman 1840)
1282	Cerithium californicum	Haldeman 1840
1283	Family Scaliolidae	Haldeman 1040
	<u>.</u>	
1284	Finella sp	
1285	Family Thiaridae	(O. P. N. ''
1286	Melanoides tuberculata	(O. F. Müller 1774)
1287	Nerita tuberculata	O. F. Müller 1774
1288	Family Turritellidae	
1289	Turritella cooperi	Carpenter 1864
1290	Turritella jewetti	Carpenter 1864
1291	Turritella orthosymmetrica	Berry 1953
		Dony 1999
1292	Order Hypsogastropoda	
1293	Suborder Littorinimorpha	
1294	Superfamily Calyptraeoidea	
1295	Family Calyptraeidae	
1296	Calyptraea fastigiata	Gould 1846
	· · ·	

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1297	Galerus contortus	Carpenter 1865
1298	Calyptraea contorta	Carpenter 1864
1299	Crepidula aculeata	(Gmelin 1791)
1300	Patella aculeata	Gmelin 1791
1301	Calyptraea echinus	Broderip 1834
1302	Calyptraea hystrix	Broderip 1834
1303	Crepidula californica	Tryon 1886 ex. Nuttall MS
1304	Crepidula costata	of Menke 1847 not G. B. Sowerby I 1824
1305	Crepidula foliacea	Broderip 1834
1306	Crepidula gravispinosa	Kuroda & Habe 1950
1307	Crepidula maculata	Quoy & Gaimard 1832-33
1308	Crepidula tomentosa	Quoy & Gaimard 1832-33
1309	Crepidula fornicata	(Linnaeus 1758)
1310	Patella fornicata	Linnaeus 1758
1311	Crepidula glottidiarum	Dall 1905
1312	Crepidula nivea var glottidiarum	Dall 1905
1313	Crepidula minuta	Middendorff 1849
1314	Crepidula nimata Crepidula nivea	of authors NEP not C. B. Adams 1852
1315	·	
	Crepidula nummaria	of Hoagland 1977 in part not Gould 1846
1316	Crypta unguiculus	H. & A. Adams 1858
1317	Crepidula onyx	G. B. Sowerby I 1824
1318	Calyptraea amygdalus	Valenciennes 1846
1319	Crepidula cerithicola	C. B. Adams 1852
1320	Crepidula lirata	Reeve 1859
1321	Crepidula rugosa	of Carpenter 1856 not Anton 1839
1322	Crepidula perforans	Valenciennes 1846
1323	Crepidula explanta	Gould 1853
1324	Crepidula exuviatas	of Reeve 1859
1325	Crepidula fimbriata	Reeve 1859
1326	Crepidula naviculloides	of authors NEP not G. B. Sowerby I 1824
1327	Crepipatella lingulata	(Gould 1846)
1328	Crepidula lingulata	Gould 1846
1329	Crepidula dorsata	of Hoagland 1977
1330	Crepidata dorsata	of SCAMIT Ed 4
1331		
	Crepipatella orbiculata	(Dall 1919)
1332	Crepidula orbiculata	Dall 1919
1333	Crepipatella (Verticumbo) charybdis	of Abbott 1974
1334	Verticumbo charybdis	Berry 1940
1335	Crucibulum spinosum	(G. B. Sowerby I 1824)
1336	Calyptraea spinosa	G. B. Sowerby I 1824
1337	Calyptraea hispida	Broderip 1834
1338	Calyptraea tubifera	Lesson 1830
1339	Patella peziza	Wood 1828
1340	Garnotia adunca	(G. B. Sowerby I 1825)
1341	Crepidula adunca	G. B. Sowerby I 1825
1342	Crepidula aeola	Dall 1927
1343	Crepidula rostriformis	Gould 1846
1344	Crepidula solida	Hinds 1844
1345	Crepidula uncata	Menke 1847
1346	Garnotia naticarum	(Williamson 1905)
1347	Crepidula rugosa naticarum	Williamson 1905
1348	Crepidula coei	Berry 1950
1349	Garnotia norissiarum	(Williamson 1905)
		Williamson 1905
1350	Crepidula rugosa norrisiarum	
1351	Crepidula excavata	of authors NEP not Broderip 1834
1352	Superfamily Cypraeoidea	
1353	Family Cypraeidae	(2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
1354	Zonaria spadicea	(Swainson 1823)
1355	Cypraea spadicea	Swainson 1823
1356	Family Ovulidae	
1357	Subfamily Ovulinae	
1358	Neosimnia aequalis	(G. B. Sowerby I 1832)
1359	Ovulum aequale	G. B. Sowerby I 1832
1360	Delonovolva aequalis vidleri	of Cate 1973
1361	Ovulum vidleri	G. B. Sowerby III 1881
1362	Simnia vidleri	of McLean 1969
1363	Neosimnia barbarensis	(Dall in Williamson 1892)
1364	Ovula (Simnia) deflexa var barbarense	Dall in Williamson 1892
1365	, ,	
	Neosimnia catalinensis	Berry 1916
1366	Simnia (Neosimnia) barbarensis	of I. Oldroyd 1927
1367	Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
1368	Spiculata barbarensis	of Cate 1973

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1369	Neosimnia loebbeckeana	(Weinkauff 1881)
1370	Ovula loebbeckeana	Weinkauff 1881
1371	Simnia loebbeckeana	of Abbott 1974
1372 1373	Spiculata loebbeckeana	of Cate 1973
1373	Superfamily Littorinoidea Family Littorinidae	
1375	Subfamily Littorininae	
1376	Littorina keenae	Rosewater 1978
1377	Littorina planaxis	of authors NEP not Philippi 1847
1378	Subfamily Lacuninae	or addition that this pp. 10 th
1379	Lacuna marmorata	Dall 1919
1380	Lacuna unifasciata	Carpenter in Gould & Carpenter 1856
1381	Family Peliciidae	1
1382	Pelycidion kelseyi	(Bartsch 1911)
1383	Nodulus kelseyi	Bartsch 1911
1384	Nannoteretispira kelseyi	of authors NEP
1385	Superfamily Naticoidea	
1386	Family Naticidae	
1387	Calinaticina oldroydii	(Dall 1897)
1388	Sigaretus oldroydii	Dall 1897
1389	Eunaticina oldroydii	of I. Oldroyd 1927
1390	Cryptonatica affinis	(Gmelin 1791)
1391	Nerita affinis	Gmelin 1791
1392	Euspira draconis	(Dall 1903)
1393	Lunatia draconis	Dall 1903
1394	Polinices draconis	(Dall 1903) of authors NEP
1395 1396	Euspira lewisii	(Gould 1847)
1390	Natica lewisii	Gould 1847
1398	Lunatia lewisii Natica algida	of Woodring, Bramlette & Kew 1946 Gould 1848
1399	Polinices lewisii	of SCAMIT Ed 3
1400	Polinices (Euspira) algidus	of I. Oldroyd 1927
1401	Glossaulax reclusianus	(Deshayes 1839)
1402	Natica reclusiana	Deshayes 1839
1403	Neverita alta	of Pilsbry 1929
1404	Neverita callosa	Gabb 1866
1405	Neverita reclusiana	of SCAMIT Ed 4
1406	Neverita (Glossaulax) thomsonae	Hickman 1969
1407	Polinices altus	Arnold 1903
1408	Polinices (Neverita) recluzianus	of Grant & Gale 1931
1409	Sinum scopulosum	(Conrad 1849)
1410	Sigaretus scopulosus	Conrad 1849
1411	Sinum californicum	I. Oldroyd 1917
1412	Sinum keratium	Dall 1919
1413	Superfamily Rissooidea	
1414	Family Rissoidae	
1415	Subfamily Rissoinae	(Corportor 1964)
1416 1417	Alvania compacta Rissoa compacta	(Carpenter 1864) Carpenter 1864
1418	Rissoa acutelirata	Carpenter 1864
1419	Alvania acutilirata	of Bartsch 1911
1420	Alvania purpurea	Dall 1871
1421	Alvania rosana	Bartsch 1911
1422	Alvania burrardensis	Bartsch 1921
1423	Alvania tumida	Carpenter 1857
1424	Family Anabathridae	1
1425	Amphithalamus inclusus	Carpenter 1864
1426	Amphithalamus tenuis	Bartsch 1911
1427	Family Assimineidae	
1428	Assiminea californica	(Tryon 1865)
1429	Hydrobia californica	Tryon 1865
1430	Jeffreysia translucens	Carpenter 1964
1431	Syncera translucens	of Bartsch 1920
1432	Family Barleeiidae	Companies 1064
1433	Barleeia haliotiphila	Carpenter 1864
1434	Barleeia californica	Bartsch 1920
1435	Barleeia coronadoensis	Bartsch 1920
1436	Barleeia sanjuanensis	Bartsch 1920
1437 1438	<i>Barleeia subtenuis</i> Hydrobia ulvae	Carpenter 1864 of Carpenter 1857
1436	Rissoa cooperi	Tryon 1887
1440	Lirobarleeia kelseyi	(Dall & Bartsch 1902)
		( 1/ v2/

1441	Rissoa kelseyi	Dall & Bartsch 1902
1442	Family Caecidae	D.II.'s Oss # 1995
1443 1444	Caecum californicum Caecum cooperi	Dall in Orcutt 1885
1444	Caecum cooperi Caecum dalli	of Carpenter 1864 not Smith 1860 Bartsch 1920
1446	Caecum diegense	Bartsch 1920
1447	Caecum grippi	Bartsch 1920
1448	Caecum licalium	Bartsch 1920
1449	Caecum orcutti	Dall 1885
1450	Fartulum orcutti	of McLean 2007
1451	Fartulum occidentale	Bartsch 1920
1452	Caecum occidentale	of SCAMIT Ed 4
1453	Fartulum bakeri	Bartsch 1920
1454	Fartulum hemphilli	Bartsch 1920
1455 1456	Micranellum crebricinctum  Caecum crebricinctum	(Carpenter 1864) Carpenter 1864
1457	Caecum barkleyense	Bartsch 1920
1458	Caecum catalinense	Bartsch 1920
1459	Caecum oregonense	Bartsch 1920
1460	Caecum pedroense	Bartsch 1920
1461	Caecum rosanum	Bartsch 1920
1462	Micranellum barkleyense	Bartsch 1920
1463	Micranellum catalinense	Bartsch 1920
1464	Micranellum pertoense	Bartsch 1920
1465 1466	Micranellum profundicolum	Bartsch 1920
1467	Micranellum oregonense Micranellum rosanum	Bartsch 1920 Bartsch 1920
1468	Family Hydrobiidae	Bartscri 1920
1469	Subfamily Cochiopinae	
1470	Tryonia imitator	(Pilsbry 1899)
1471	Paludestrina imitator	Pilsbry 1899
1472	Rissella sp SD1	Barwick 1998 §
1473	Family Pomatiopsidae	
1474	Cecina sp	
1475	Family Tornidae	
1476 1477	Subfamily Circulinae Circulus sp	
1477	Subfamily Teinostomatinae	
1479	Teinostoma supravallatum	(Carpenter 1864)
1480	Ethalia supravallata	Carpenter 1864
1481	Ethalia invallata	Carpenter 1864
1482	Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
1483	Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
1484	Teinostoma invallata	of Dall 1921
1485	Teinostoma supravallata	of Dall 1921
1486 1487	Subfamily Vitrinellinae Vitrinella berryi	Bartsch 1907
1488	Vitrinella oldroydi	Bartsch 1907
1489	Superfamily Tonnoidea	Bartisen 1907
1490	Family Bursidae	
1491	Crossata californica	(Hinds 1843)
1492	Ranella californica	Hinds 1843
1493	Bursa californica	of Grant & Gale 1931
1494	Bursa (Bufonaria) californica	of I. Oldroyd 1927
1495 1496	Superfamily Vanikoroidea Family Vanikoridae	
1490	Megalomphalus californicus	(Dall 1903)
1498	Macromphalina californica	Dall 1903)
1499	Family Hipponicidae	2a 1000
1500	Antisabia panamensis	(C. B. Adams 1852)
1501	Hipponix panamensis	C. B. Adams 1852
1502	Hipponix antiquatus	of authors NEP not (Linnaeus 1767)
1503	Superfamily Velutinoidea	
1504	Family Velutinidae	
1505	Subfamily Lamellariinae	Dall in One 1995
1506 1507	Lamellaria diegoensis	Dall in Orcutt 1885
1507	Lamellaria orbiculata Marsenia diegoensis	of Keen 1971 not Dall 1871 of Bergh 1886
1508	Marsenina stearnsii	(Dall 1871)
1510	Lamellaria stearnsi	Dall 1871
1511	Marseniopsis sharonae	(Willett 1939)
1512	Lamellaria sharonae	Willett 1939

4540	Forette FARIA	
1513	Family Triviidae	Marsley 1947
1514 1515	Erato columbella Hesperato columbella	Menke 1847 of Cadien 1980
1516	Erato vitellina	Hinds 1844
1517	Trivia californiana	(J. E. Gray 1827)
1518	Cypraea californiana	J. E. Gray 1827
1519	Trivia (Pusula) californiana	of Abbott 1974
1520	Trivia ritteri	Raymond 1903
1521	Decoriatrivia ritteri	of Cate 1979
1522	Trivia (Dolichupis) ritteri	of Abbott 1974
1523	Superfamily Vermetoidea	
1524	Family Vermetidae	
1525	Subfamily Dendropomatinae	
1526	Petaloconchus sp	
1527	Subfamily Vermetinae	(01957)
1528	Serpulorbis squamigerus	(Carpenter 1857)
1529	Aletes squamigerus	Carpenter 1857
1530 1531	Suborder Ptenoglossa Superfamily Epitonioidea	
1531	Family Epitoniidae	
1532	Epitonium bellastriatum	(Carpenter 1864)
1534	Scalaria bellastriata	Carpenter 1864
1535	Asperiscala bellastriata	of DuShane 1979
1536	Epitonium (Asperiscala) bellistriatum	of Palmer 1958
1537	Scala bellastriata	of Arnold 1903
1538	Epitonium berryi	(Dall 1907)
1539	Scala berryi	Dall 1907
1540	Epitonium inconspicua	of Dall 1921 not G. B. Sowerby II 1847
1541	Nitidiscala catalinense	DuShane 1979
1542	Scala rectilaminata	Dall 1907
1543	Epitonium hindsii	(Carpenter 1856)
1544	Scalaria hindsii	Carpenter 1856
1545	Epitonium persuturum	Dall 1917
1546	Epitonium (Nitidiscala) contrerasi	Jordan & Hertlein 1926
1547	Epitonium (Nitidiscala) cooperi	Strong 1930
1548 1549	Epitonium (Nitidoscala) fallaciosum	Dall 1917
1549	Nitidiscala hindsii Scala hindsii	of DuShane 1979 of Arnold 1903
1551	Epitonium indianorum	(Carpenter 1864)
1552	Scalaria indianorum	Carpenter 1864
1553	Epitonium columbianum	Dall 1917
1554	Epitonium montereyense	Dall 1917
1555	Epitonium (Nitidoscala) indianorum	of Dall 1917
1556	Nitidiscala indianorum	of DuShane 1979
1557	Scala indianorum	of Arnold 1903
1558	Scalaria regiomontana	Dall in DeBoury 1919
1559	Epitonium lowei	(Dall 1906)
1560	Scala lowei	Dall 1906
1561	Asperiscala lowei	of DuShane 1979
1562	Epitonium (Asperiscala) lowei	of Keen 1971
1563 1564	Epitonium (Asperoscala) lowei	of Dall 1921 (Da Poury 1012)
1565	Epitonium minuticosta Scala (Viciniscala) minuticosta	(De Boury 1912) De Boury 1912
1566	Epitonium politum	(G. B. Sowerby II 1844)
1567	Scalaria polita	G. B. Sowerby II 1844
1568	Depressiscala polita	of DuShane 1979
1569	Epitonium implicatum	Dall & Ochsner 1928
1570	Epitonium (Nitidiscala) pedroanum	Willett 1932
1571	Epitonium (Nitidoscala) appressicostatum	Dall 1917
1572	Epitonium sawinae	(Dall 1903)
1573	Scala sawinae	Dall 1903
1574	Epitonium berryi	of Dall 1917 not (Dall 1907)
1575	Epitonium regium	Dall 1917
1576	Epitonium tabulatum	Dall 1917
1577	Epitonium (Crisposcala) acrostephanus	Dall 1908
1578	Epitonium (Crisposcala) catalinae	Dall 1908
1579	Nitidiscala sawinae	of Dushane 1979
1580	Epitonium tinctum	(Carpenter 1865)
1581 1582	Scalaria (? Indianorum var.) tincta Epitonium continuatum	Carpenter 1865 T. Oldroyd 1925
1583	Epitonium continuatum Epitonium (Nitidiscala) eelense	Durham 1937
1584	Epitonium (Nitidoscala) eelense  Epitonium (Nitidoscala) tinctum var bormanni	Strong 1941
	Epitonian (Madoodia) Motani fai bollialili	g

1585	Nitidiscala tincta	of DuShane 1979
1586	Scala tincta	of Arnold 1903
1587	Scalaria subcoronata	Carpenter 1864
1588	Nodiscala spongiosa	(Carpenter 1864)
1589	Opalia spongiosa	Carpenter 1864
1590	Epitonium (Nodiscala) spongiosum	of I. Oldroyd 1927
1591	Opalia retiporosa	Carpenter 1864
1592 1593	Opalia (Dentiscala) spongiosa	of Abbott 1974
1593	Opalia (Nodiscala) spongiosa Opalia borealis	of Palmer 1958 Keep 1881
1595	Epitonium (Opalia) wroblewskii	of Dall 1917
1596	Opalia chacei	Strong 1937
1597	Opalia wroblewskyi chacei	of Emerson 1956
1598	Scala Wroblewskyi	Mörch 1875
1599	Scalaria (Psychrosoma) gouldi	of Tapparone-Canefri 1876 not Deshayes 1861
1600	Opalia funiculata	(Carpenter 1857)
1601	Scalaria (Cirostrema) funiculata	Carpenter 1857
1602	Dentiscala crenimarginata	Dall 1917
1603	Dentiscala nesiotica	Dall 1917
1604	Epitonium (Dentiscala) nesioticum	of I. Oldroyd 1927
1605 1606	Epitonium (Dentiscala) crenimarginatum	of I. Oldroyd 1927 of Abbott 1974
1607	Opalia crenimarginata Opalia insculpta	Carpenter 1864
1608	Opalia (Dentiscala) insculpta	of Dall 1917
1609	Scala crenimarginata	of DeBoury 1919
1610	Opalia montereyensis	(Dall 1907)
1611	Scala (Cirostrema) montereyensis	Dall 1907
1612	Epitonium (Opalia) evictum	of I. Oldroyd 1927
1613	Opalia evicta	of Abbott 1974
1614	Opalia pluricostata	of Dall 1917
1615	Scala evicta	DeBoury 1919
1616	Superfamily Eulimoidea	
1617	Family Eulimidae	(Dtl- 1017)
1618 1619	Balcis berryi	(Bartsch 1917) Bartsch 1917
1620	Melanella berryi Balcis compacta	(Carpenter 1864)
1621	Eulima compacta	Carpenter 1864
1622	Melanella compacta	of Dall 1921
1623	Balcis micans	(Carpenter 1864)
1624	Eulima micans	Carpenter 1864
1625	Melanella comoxensis	Bartsch 1917
1626	Melanella micans	of I. Oldroyd 1927
1627	Melanella (Balcis) micans	of Abbott 1974
1628	Melanella (Eulima) micans	of Bailey 1935
1629	Balcis oldroydae	(Bartsch 1917)
1630 1631	Melanella (Melanella) oldroydi	Bartsch 1917 Bartsch 1917
1632	Melanella (Melanella) micans borealis $Balcis\ { m sp}\ { m A}$	SCAMIT 2003 §
1633	Balcis sp SD1	Barwick & Douglass 2003 §
1634	Balcis sp SD2	Barwick & Douglass 2003 §
1635	Eulima almo	(Bartsch 1917)
1636	Strombiformis almo	Bartsch 1917
1637	Eulima raymondi	Rivers 1904
1638	Eulima californica	of Cadien 1980
1639	Strombiformis californica	Bartsch 1917
1640	Stromiformis californicus	of Abbott 1974
1641 1642	Strombiformis lapazana	Bartsch 1917
1642	Strombiformis riversi Strombiformis townsendi	Bartsch 1917 Bartsch 1917
1644	Melanella rosa	Willett 1944
1645	Melanella thersites	(Carpenter 1864)
1646	Eulima thersites	Carpenter 1864
1647	Niso attilioi	(Hertz & Hertz 1982)
1648	Eulimostraca attilioi	Hertz & Hertz 1982
1649	Polygireulima rutila	(Carpenter 1866)
1650	Eulima rutila	Carpenter 1866
1651	Balcis rutila	of J. Burch 1945
1652	Melanella rutila	of I. Oldroyd 1927
1653	Melanella (Balcis) rutila	of Abbott 1974
1654 1655	Melanella (Melanella) rutila	of Bartsch 1917
1655 1656	<i>Pseudosabinella bakeri</i> Sabinella bakeri	(Bartsch 1917) Bartsch 1917
1000	Cabilicila baketi	Daition 1917

1657	Alaba catalinensis	Bartsch 1920
1658	Alaba serrana	Smith & Gordon 1948
1659	Melanella (Sabinella) bakeri	of I. Oldroyd 1927
1660	Vitreolina columbiana	(Bartsch 1917)
1661	Melanella (Balcis) columbiana	Bartsch 1917
1662	Balcis (Vitreolina) titubans	Berry 1956
1663	Melanella columbiana	of I. Oldroyd 1927
1664	Melanella (Balcis) grippi	Bartsch 1917
1665	Vitreolina macra	
1666		(Bartsch 1917)
	Melanella (Balcis) macra	Bartsch 1917
1667	Balcis (Vitreolina) obstipa	Berry 1954
1668	Melanella macra	of I. Oldroyd 1917
1669	Melanella (Balcis) catalinensis	Bartsch 1917
1670	Melanella (Balcis) prefalcata	Bartsch 1917
1671	Vitreolina yod	(Carpenter 1857)
1672	Leiostraca yod	Carpenter 1857
1673	Melanella yod	of Bartsch 1917
1674	Melanella taravali	Bartsch 1917
1675	Family Aclididae	
1676	Aclis occidentalis	Hemphill 1894
1677	Superfamily Triphoroidea	
1678	Family Cerithiopsidae	
1679	Subfamily Cerithiopsinae	
1680	Cerithiopsis carpenteri	Bartsch 1911
1681	Seila montereyensis	Bartsch 1907
1682	Family Triphoridae	
1683	Triphora catalinensis	(Bartsch 1907)
1684	Triphoris catalinensis	Bartsch 1907
1685	Suborder Neogastropoda	
1686	Superfamily Buccinoidea	
1687	Family Buccinidae	
1688	Subfamily Buccininae	
1689	Kelletia kelletii	(Forbes 1850)
1690	Fusus kelletii	Forbes 1850
1691	Kelletia kellettii	of I. Oldroyd 1927
1692		of Arnold 1903
1693	Siphonalia kellettii	
	Neptunea tabulata	(Baird 1863)
1694	Chrysodomus tabulata	Baird 1863
1695	Chrysodomus bairdi	Dall 1909
1696	Family Columbellidae	
1697	Subfamily Columbellinae	(0
1698	Aesopus eurytoideus	(Carpenter 1864)
1699	Truncaria eurytoides	Carpenter 1864
1700	Aesopus subturritus	(Carpenter 1866)
1701	Anachis subturrita	Carpenter 1866
1702	Anachis petravis	Dall 1908
1703	Alia carinata	(Hinds 1844)
1704	Columbella carinata	Hinds 1844
1705	Mitrella californica	(Gaskoin 1852)
1706	Mitrella carinata	of McLean 1969
1707	Nitidella carinata	of I. Oldroyd 1927
1708	Alia tuberosa	(Carpenter 1864)
1709	Amycla tuberosa	Carpenter 1864
1710	Astyris tuberosa	of Keep 1888
1711	Columbella tuberosa	of I. Oldroyd 1927
1712	Columbella (Alia) tuberosa	of Dall 1921
1713	Columbella (Astyris) tuberosa	of Williamson 1892
1714	Columbella (Mitrella) tuberosa	of Tryon 1883
1715	Mitrella tuberosa	of McLean 1969
1716	Amphissa bicolor	Dall 1892
1717	Amphissa reticulata	Dall 1916
1718	Amphissa versicolor var reticulata	Dall 1916
1719	Amphissa versicoidi vai reliculata  Amphissa undata	(Carpenter 1864)
1719	Amphissa undata Amycla undata	Carpenter 1864
1720	Amphissa ventricosa	Arnold 1903
1721	Columbella undata	
1722		of Tryon 1883 Dall 1871
	Amphissa versicolor	Dall 1871
1724	Amphissa incisa	Dall 1916
1725	Amphissa lineata	Stearns 1872
1726	Astyris aurantiaca	Dall 1871
1727	Astyris clementensis	Bartsch 1927
1728	Mitrella aurantiaca	of McLean 1969

		(0.114040)
1729	Astyris gausapata	(Gould 1850)
1730	Columbella gausapata	Gould 1850
1731	Alia casciana	Dall 1919
1732	Columbella dalli	E. A. Smith 1880
1733		
	Mitrella gouldi	of Grant & Gale 1931
1734	Nitidella gouldii	Carpenter in Gould & Carpenter 1857
1735	Nitidella lutulenta	Dall 1919
1736	Astyris permodesta	(Dall 1890)
1737	Columbella permodesta	Dall 1890
1738	Columbella (Astyris) permodesta	of Oldroyd 1927
1739	Mitrella permodesta	of Abbott 1974
	· · · · · · · · · · · · · · · · · · ·	
1740	Decipifus penicillata	(Carpenter 1864)
1741	? Anachis penicillata	Carpenter 1864
1742	Anachis (Chauvetia) penicillata	of Grant & Gale 1931
1743	Columbella (Anachis) penicillata	of Dall 1921
1744	Columbella (Seminella) penicillata	of Tryon 1883
1745	Nassarina penicillata	of McLean 1969
1746	Family Fasciolariidae	
1747	Subfamily Fusininae	
		(D-II 1977)
1748	Aptyxis luteopictus	(Dall 1877)
1749	Fusus luteopictus	Dall 1877
1750	Fusinus (Aptyxis) luteopictus	of Abbott 1974
1751	Barbarofusus barbarensis	(Trask 1855)
1752	Fusus barbarensis	Trask 1855
1753	Fusinus barbarensis	of McLean 1996
1754	Harfordia sp	of McLean 1990
	· · · · · · · · · · · · · · · · · · ·	
1755	Family Nassariidae	
1756	Subfamily Nassariinae	
1757	Arcularia tiarula	(Kiener 1841)
1758	Nassa tiarula	Kiener 1841
1759	Alectrion tegula	of Jordan 1924
1760	Alectrion (Schizopyga) tegulus	of Oldroyd 1927
1761		
	Alectrion (Zeuxis) tegula	of Dall 1921
1762	Nassa tegula	Reeve 1853
1763	Nassarius tegula	of McLean 1969
1764	Nassarius tiarula	of SCAMIT Ed 4
1765	Caesia delosi	(Woodring in Woodring, Bramlette & Kew 1946)
1766	Nassarius delosi	Woodring in Woodring, Bramlette & Kew 1946
1767	Schizopyga californica	of authors not Conrad 1856
1768	Caesia fossatus	
		(Gould 1850)
1769	Buccinum fossatum	Gould 1850
1770	Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
1771	Nassa fossata	of Keep 1888
1772	Nassarius fossatus	of McLean 1978
1773	Schizopyga fossata	of Dall 1921
1774	Caesia perpinguis	(Hinds 1844)
		,
1775	Nassa perpinguis	Hinds 1844
1776	Alectrion perpinguis	of Dall 1917
1777	Nassarius perpinguis	of McLean 1996
1778	Hima mendica	(Gould 1850)
1779	Nassa mendica	Gould 1850
1780	Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
1781	Nassarius cooperi	(Forbes 1852)
1782	Nassarius cooperi Nassarius indisputabilis	(I. Oldroyd 1927)
	•	
1783	Nassarius mendicus	of McLean 1978
1784	Hinea insculpta	(Carpenter 1864)
1785	Nassa insculpta	Carpenter 1864
1786	Alectrion insculptus	of Dall 1917
	Alexander Service Later and the service and th	
1787	Alectrion insculptusvar eudleura	Dall 1917
1787 1788	Alectrion insculptusvar eupleura Alectrion (Schizopyga) insculptus	Dall 1917 of I. Oldroyd 1927
1788	Alectrion (Schizopyga) insculptus	of I. Oldroyd 1927
1788 1789	Alectrion (Schizopyga) insculptus Nassarius insculptus	of I. Oldroyd 1927 of McLean 1996
1788 1789 1790	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951
1788 1789 1790 1791	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus Zeuxis insculptus	of I. Oldroyd 1927 of McLean 1996
1788 1789 1790	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951
1788 1789 1790 1791	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus Zeuxis insculptus	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951
1788 1789 1790 1791 1792	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricidae	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951
1788 1789 1790 1791 1792 1793 1794	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricidae Subfamily Coralliophillinae	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951 of Dall 1921
1788 1789 1790 1791 1792 1793 1794 1795	Alectrion (Schizopyga) insculptus Nassarius insculptus Nassarius insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricidae Subfamily Coralliophillinae Babelomurex oldroydi	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951 of Dall 1921  (I. Oldroyd 1929)
1788 1789 1790 1791 1792 1793 1794 1795 1796	Alectrion (Schizopyga) insculptus Nassarius insculptus gordanus Zeuxis insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricoidea Subfamily Coralliophillinae Babelomurex oldroydi Latiaxis oldroydi	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951 of Dall 1921
1788 1789 1790 1791 1792 1793 1794 1795 1796 1797	Alectrion (Schizopyga) insculptus Nassarius insculptus ordanus Zeuxis insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricidae Subfamily Coralliophillinae Babelomurex oldroydi Latiaxis oldroydi Subfamily Muricopsinae	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951 of Dall 1921  (I. Oldroyd 1929) I. Oldroyd 1929
1788 1789 1790 1791 1792 1793 1794 1795 1796 1797	Alectrion (Schizopyga) insculptus Nassarius insculptus gordanus Zeuxis insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricidae Subfamily Coralliophillinae Babelomurex oldroydi Latiaxis oldroydi Subfamily Muricopsinae Maxwellia gemma	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951 of Dall 1921  (I. Oldroyd 1929) I. Oldroyd 1929 (G. B. Sowerby II 1879)
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1788 1789 1790 1791 1792 1793 1794 1795 1796 1797	Alectrion (Schizopyga) insculptus Nassarius insculptus gordanus Zeuxis insculptus gordanus Zeuxis insculptus Superfamily Muricoidea Family Muricidae Subfamily Coralliophillinae Babelomurex oldroydi Latiaxis oldroydi Subfamily Muricopsinae Maxwellia gemma	of I. Oldroyd 1927 of McLean 1996 Hertlein & Strong 1951 of Dall 1921  (I. Oldroyd 1929) I. Oldroyd 1929 (G. B. Sowerby II 1879)

1801	Murex (Phyllonotus) santarosana	Dall 1905
1802	Murex (Murexiella) santarosanus	of Abbott 1974
1803	Murexiella santarosana	of Keen 1971
1804	Subfamily Ocenebrinae	(C. D. Ch., I 1925)
1805 1806	Acanthinucella punctulata  Monoceros punctulata	(G. B. Sowerby I 1835) G. B. Sowerby I 1835
1807	Acanthinucella spirata	(de Blainville 1832)
1808	Purpura spirata	de Blainville 1832
1809	Acanthina spirata	of McLean 1978
1810	Monoceros engonatum	of Keep 1888
1811	Austrotrophon catalinensis	(I. Oldroyd 1927)
1812 1813	Trophon (Austrotrophon) catalinensis Forreria (Austrotrophon) catalinensis	I. Oldroyd 1927 of Grant & Gale 1931
1814	Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
1815	Ceratostoma nuttalli	(Conrad 1837)
1816	Murex (Cerostoma) nuttalli	Conrad 1837
1817	Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
1818	Purpura nuttallii albescens	Dall 1919
1819 1820	Purpura nuttallii albofasciata Purpura (Purpura) nuttalli	Dall 1919 of Grant & Gale 1931
1821	Pterynotus aciculiger	Valenciennes 1846
1822	Forreria belcheri	(Hinds 1843)
1823	Murex belcheri	Hinds 1843
1824	Chorus belcheri	of Arnold 1903
1825	Mexacanthina lugubris	(G. B. Sowerby I 1822)
1826 1827	Monoceros lugubris	G. B. Sowerby I 1822
1828	Acanthina lugubris Acanthina tyrianthina	of authors NEP Berry 1957
1829	Nucella emarginata	(Deshayes 1839)
1830	Purpura emarginata	Deschayes 1839
1831	Nucella lamellosa	(Gmelin 1791)
1832	Buccinum lamellosa	Gmelin 1791
1833	Thais franciscana	Dall 1915
1834 1835	Thais neptunea Thais sitkana	Dall 1915 Dall 1915
1836	Nucella ostrina	(Gould 1852)
1837	Purpura ostrina	Gould 1852
1838	Thais emarginata var projecta	Dall 1915
1839	Ocinebrina barbarensis	(Gabb 1865)
1840	Murex (Muricidea) barbarensis	Gabb 1865
1841 1842	Ocenebra orionationima	of McLean 1978
1843	Ocenebra crispatissima Tritonalia barbarensis	Berry 1953 of Dall 1921
1844	Ocinebrina beta	(Dall 1919)
1845	Tritonalia interfossa beta	Dall 1919
1846	Ocenebra beta	of Abbott 1974
1847	Ocenebra keenae	Bormann 1946
1848	Ocinebrina circumtexta	Stearns 1871
1849 1850	Ocinebrina foveolata  Murex foveolatus	(Hinds 1844) Hinds 1844
1851	Ocenebra foveolata	of Radwin & D'Attilio 1976
1852	Tritonalia epiphanea	Dall 1919
1853	Tritonalia fusconotata	Dall 1919
1854	Trophon squamulifer	Carpenter in Gabb 1869
1855	Ocinebrina interfossa	Carpenter 1864
1856 1857	Pteropurpura festiva  Murex festivus	(Hinds 1844) Hinds 1844
1858	Pteropurpura (Shaskyus) festiva	of Abbott 1974
1859	Purpura (Jaton) festiva	of Grant & Gale 1931
1860	Shaskyus festivus	of J. Burch & Campbell 1963
1861	Pteropurpura macroptera	(Deshayes 1839)
1862	Murex macropterus	Deshayes 1839
1863	Murex alba	Berry 1908
1864 1865	Murex petri Murex tremperi	Dall 1900 Dall 1910
1866	Pteronotus carpenteri	Dall 1899
1867	Pteropurpura trialata	(G. B. Sowerby II 1834)
1868	Murex trialatus	G. B. Sowerby II 1834
1869	Alipurpura trialata	of Dall 1921
1870	Pteropurpura vokesae	Emerson 1964
1871 1872	Murex rhyssus	Dall 1919 not Tate 1888
1072	Roperia poulsoni	(Carpenter 1864)

1873	Ocenebra poulsoni	Carpenter 1864
1874	Fusus roperi	Dall 1898
1875	Subfamily Rapaninae	
1876	- · · · · · · · · · · · · · · · · · · ·	(de Dleinville 1922)
	Stramonita biserialis	(de Blainville 1832)
1877	Purpura beserialis	Blainville 1832
1878	Purpura haematura	Valenciennes 1846
1879	Thais (Stramonita) biserialis	Keen 1971
1880	Subfamily Trophoninae	
		D-II 1002
1881	Boreotrophon avalonensis	Dall 1902
1882	Boreotrophon bentleyi	Dall 1908
1883	Trophon (Neptunea) bentleyi	of I. Oldroyd 1927
1884	Boreotrophon eucymatus	Dall 1902
1885	Trophon (Neptunea) eucymatus	of I. Oldroyd 1927
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1886	Boreotrophon multicostatus	(Eschscholtz 1829)
1887	Murex multicostatus	Eschscholtz 1829
1888	Scabrotrophon grovesi	McLean 1996
1889	Nipponotrophon scitulus	of Myers & D'Attilio 1980 in part not (Dall 1891)
1890	., .	
	Trophon lasius	of Willett 1938 in part not (Dall 1919)
1891	Scabrotrophon maltzani	(Kobelt & Küster 1878)
1892	Trophon maltzani	Kobert & Küster 1878
1893	Nipponotrophon lasius	of Radwin & D'Attilio 1976 not (Dall 1919)
1894	Nipponotrophon maltzani	of Houart 1985
1895	Nipponotrophon subserratus	of Roth 1981
1896	Trophon subserratus	G. B. Sowerby II 1880
1897	Trophon (Trophonopsis) lasius	of Willett 1938 in part not (Dall 1919)
1898	Trophonopsis lasius	of Abbott 1974 in part not (Dall 1919)
1899	Family Marginellidae	
1900	Subfamily Marginellinae	
1901	Volvarina taeniolata	Mörch 1860
1902	Volvarina californica	Tomlin 1816
1903	Volvarina parallela	Dall 1918
1904	Family Cysticidae	
1905	Subfamily Granulininae	(0 1061)
1906	Gibberula subtrigona	(Carpenter 1864)
1907	Marginella subtrigona	Carpenter 1864
1908	Granula subtrigona	of authors NEP
1909	Hyalina (Cystiscus) subtrigona	of Grant & Gale 1931
1910	Persicula (Gibberula) subtrigona	of Abbott 1954
1911	Granulina margaritula	(Carpenter 1857)
1912	Marginella margaritula	Carpenter 1857
1913	Cypraeolina margaritula	of I. Oldroyd 1927
1914	Volutella pyriformis	Carpenter 1864
1915	Subfamily Plesiocysticinae	54. points: 1551
		(D. II 1010)
1916	Plesiocystiscus myrmecoon	(Dall 1919)
1917	Hyalina myrmecoon	Dall 1919
1918	Marginella (Hyalina) myrmecoon	of Odryoyd 1927
1919	Cystiscus myrmecoon	of Coan & Roth 1966
1920	Plesiocystiscus politulus	(Dall 1919)
		· /
1921	Hyalina politulus	Dall 1919
1922	Cystiscus politulus	of McLean 1969
1923	Family Mitridae	
1924	Mitra idae	Melvill 1893
1925	Mitra catalinae	Dall 1919
1926	Mitra diegensis	Dall 1919
1927	Mitra Ioweana	Dall 1903
1928	Mitra montereyi	Berry 1920
1929	Mitra semiusta	Berry 1957
1930	Family Turbinellidae	
	•	
1931	Metzgeria sp	
1932	Superfamily Olivoidea	
1933	Family Olivellidae	
1934	Callianax baetica	(Carpenter 1857)
1935	Olivella baetica	Carpenter 1857
		·
1936	Olivella diegensis	T. Oldroyd 1921
1937	Olivella mexicana	T. Oldroyd 1921
1938	Olivella porteri	Dall 1910
1939	Callianax biplicata	(G. B. Sowerby I 1825)
1940	Oliva biplicata	G. B. Sowerby I 1825
	·	· · · · · · · · · · · · · · · · · · ·
1941	Olivella angelana	T. Oldroyd 1918
1942	Olivella biplicata	of authors NEP
1943	Olivella biplicata lapillus	Vanatta 1915
1944	Olivella parva	T. Oldroyd 1921
		- · · · · · · · · · · · · · · · · · · ·

1945	Olivella fucana	T. Oldroyd 1921
1946	Callianax pycna	(Berry 1935)
1947	Olivella pycna	Berry 1935
1948	Olivella intorta	Carpenter 1857
1949	Olivella pedroana	of authors NEP not Conrad 1856
1950 1951	Superfamily Pseudolivoidea	
1951	Family Pseudolividae Macron lividus	(A. Adams 1955)
1952	Pseudolivia livida	(A. Adams 1855) A. Adams 1855
1953	Superfamily Conoidea	A. Adams 1655
1954	Family Conidae	
1956	Subfamily Coninae	
1957	Conus californicus	Hinds 1844
1958	Subfamily Clathurellinae	1111Ius 1044
1959	Ophiodermella cancellata	(Carpenter 1864)
1960	Drillia cancellata	Carpenter 1864
1961	Clathrodrillia (Moniliopsis) rhines	of Dall 1921
1962	Moniliopsis cancellata	of Dall 1918
1963	Moniliopsis chacei	Berry 1941
1964	Moniliopsis rhines	of Dall 1919
1965	Surcula rhines	Dall 1908
1966	Ophiodermella fancherae	(Dall 1903)
1967	Mangilia fancherae	Dall 1903
1968	Moniliopsis incisa var fancherae	of Grant & Gale 1931
1969	Ophiodermella inermis	(Reeve 1843)
1970	Pleurotoma inermis	Reeve 1843
1971	Drillia incisa	Carpenter 1864
1972	Ophiodermella montereyensis	Bartsch 1944
1973	Ophiodermella ophioderma	of McLean 1978
1974	Turris (Surcula) halcyonis	Dall 1908
1975	Subfamily Mangeliinae	
1976	Crockerella eriphyle	(Dall 1919)
1977	Mangilia eriphyle	Dall 1919
1978	Mangelia eriphyle	of Abbott 1974
1979	Crockerella evadne	(Dall 1919)
1980	Mangilia evadne	Dall 1919
1981	Spirotropis ? evadne	Grant & Gale 1931
1982	Crockerella lowei	(Dall 1903)
1983	Clathurella lowei	Dall 1903
1984	Clathurella crystallina	of Abbott 1974 not Gabb 1865
1985	Philbertia hesione	Dall 1919
1986	Kurtzia arteaga	(Dall & Bartsch 1910)
1987	Mangelia arteaga	Dall & Bartsch 1910
1988	Mangelia arteaga var roperi	Dall 1919
1989	Kurtzia gordoni	Bartsch 1944
1990	Kurtziella plumbea	(Hinds 1843)
1991	Mangelia plumbea	Hinds 1843
1992	Mangelia alesidota	Dall 1919
1993	Mangelia angulata	Carpenter 1864
1994	Mangelia angulata var subangulata	Carpenter 1857
1995	Mangelia barbarensis	I. Oldroyd 1924
1996	Mangelia hebe	Dall 1919
1997	Mangelia hecetae	Dall & Bartsch 1910
1998	Mangelia oenoa	Dall 1919
1999	Mangelia sulcata	Carpenter 1865
2000 2001	Mangelia tersa Mangelia wrighti	Dall 1919 Jordan 1936
2001	Kurtzina beta	(Dall 1919)
2002	Mangelia (Kurtziella) beta	Dall 1919)
2003	Kurtziella (Kurtzina) beta	of McLean in Keen 1971
2005	Mangelia hexagona	Gabb 1865
2006	Agathotoma quintinensis	of Dall 1925
2007	Cytharella hexagona	of I. Oldroyd 1927
2007	Cytharella (Agathotoma) quintinensis	Dall 1921
2009	Mangilia (Aganotoma) dumunensis Mangilia (Cythara) branneri	Arnold 1903
2009	Suavodrillia kennicottii	(Dall 1871)
2010	Drillia kennicotti	Dall 1871
2011	Subfamily Oenopotinae	Dan 1071
2012	Oenopota regulus	(Dall 1919)
2013	Lora regulus	Dall 1919
2015	Propebela turricula	(Montagu 1803)
2016	Murex turricula	Montagu 1803
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2017	Turridae sp SD1	Lilly 2004 §
2018	Subfamily Raphitominae	Lilly 2004 g
2019	Daphnella clathrata	Gabb 1865
2020	Daphnella sp SD1	Barwick 1998 §
2021	Family Drillidae	
2022	Elaeocyma empyrosia	(Dall 1899)
2023	Drillia empyrosia	Dall 1899
2024	Kylix halocydne	(Dall 1919)
2025	Elaecyma halocydne	Dall 1919
2026 2027	Suavodrillia kennicottii	(Dall 1871)
2027	Drillia kennicotti Family Pseudomelatomidae	Dall 1871
2029	Pseudomelatoma penicillata	(Carpenter 1865)
2030	Drillia penicillata	Carpenter 1865
2031	Drillia moesta	Carpenter 1865
2032	Family Terebridae	
2033	Subfamily Terebrinae	
2034	Terebra hemphilli	Vanatta 1924
2035	Terebra danai	Berry 1958
2036	Terebra pedroana	Dall 1908
2037	Terebra albocincta var pedroana	of Grand & Gale 1931
2038	Terebra pedroana philippianum	of Dall 1925 not Deshayes 1859
2039 2040	Terebra simplex Terebra (Strioterebrum) pedroana	of Arnold 1903 of I. Oldroyd 1927
2041	Family Turridae	or i. Oldroyd 1921
2042	Subfamily Turrinae	
2043	Megasurcula carpenteriana	(Gabb 1865)
2044	Pleurotoma (Surcula) carpenteriana	Gabb 1865
2045	Cryptoconus carpenteriana	of Dall 1921
2046	Megasurcula granti	Bartsch 1944
2047	Megasurcula tremperiana	Dall 1911
2048	Pleurotoma (Surcula) tryoniana	Gabb 1866
2049	Megasurcula stearnsiana	(Raymond 1904)
2050	Pleurotoma (Genota) stearnsiana	Raymond 1904
2051	Cryptoconus stearnsiana	of Dall 1921
2052 2053	Megasurcula remondii	of authors NEP not Gabb 1866
2053	Subfamily Cochlispirinae  Antiplanes catalinae	(Raymond 1904)
2055	Pleurotoma (Antiplanes) catalinae	Raymond 1904
2056	Antiplanes gabbi	Kantor & Sysoev 1991
2057	Antiplanes major	Bartsch 1944
2058	Antiplanes perversa	of I. Oldroyd 1927
2059	Antiplanes voyi	of Abbott 1974 not Gabb 1866
2060	Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
2061	Antiplanes thalea	(Dall 1902)
2062	Pleurotoma (Antiplanes) thalea	Dall 1902
2063	Antiplanes rotula	Dall 1921
2064	Antiplanes santarosana	Dall 1902
2065 2066	Antiplanes (Rectiplanes) santarosana Antiplanes (Rectiplanes) willetti	of McLean 1971 Berry 1953
2067	Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
2068	Rhodopetoma renaudi	(Arnold 1903)
2069	Drillia renaudi	Arnold 1903
2070	Subfamily Crassispirinae	
2071	Crassispira semiinflata	(Grant & Gale 1931)
2072	Pseudomelatoma penicillata var semiinflata	Grant & Gale 1931
2073	Burchia redondoensis	of Bartsch 1944
2074	Crassispira redondoensis	T. Burch 1938
2075	Pseudotaranis strongi	(Arnold 1903)
2076	Mangelia (Taranis) strongi	Arnold 1903
2077	Superfamily Cancellaroidea	
2078 2079	Family Cancellariidae Subfamily Cancellariinae	
2079	Cancellaria cooperii	Gabb 1865
2080	Cancellaria (Narona) cooperii	Gabb 1865
2082	Cancellaria (Narona) cooperi	of Dall 1921
2083	Cancellaria crawfordiana	Dall 1891
2084	Cancellaria ghiorum	Costa 1993
2085	Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
2086	Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
2087	Cancellaria decussata	G. B. Sowerby I 1832
2088	Subfamily Admetinae	

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2089	Admete gracilior	(Carpenter 1869)
2090	Cancellaria gracilior	Carpenter 1869
2091	Admete couthouyi	of authors not Jay 1839
2092	Admete rhyssa	Dall 1919
2093	Admete seftoni	Berry 1956
2094	Admete woodworthi	Dall 1905
2095	Superorder Heterobranchia	
2096	Order "Lower Heterobranchia"	
2097	Superfamily Acteonoidea	
2098	Family Acteonidae	
2099	Subfamily Acteoninae	
2100	Acteon traskii	Stearns 1898
2101	Rictaxis painei	(Dall 1903)
2102	Actaeon (Rictaxis) painei	Dall 1903
2103	Rictaxis punctocaelatus	(Carpenter 1864)
2104	Tornatella punctocaelata	Carpenter 1864
2105	Acteon punctocaelatus vancouverensis	I. Oldroyd 1927
2106	Acteon (Rictaxis) punctocaelata	of Dall 1921
2107	Acteon (Rictaxis) punctocaelatus	of Grant & Gale 1931
2108	Rhextaxis punctocoelata	of Keep 1887
2109	Family Aplustridae	
2110	Parvaplustrum sp A	SCAMIT 1995 §
2111	Cephalaspidea sp A	SCAMIT 1993 §
2112	Parvamplustrum sp	of Gosliner 1996
2113	Parvaplustrum sp B	SCAMIT 1996 §
2114	Meloscaphander sp A	SCAMIT 1995 §
2115	Superfamily Pyramidelloidea	SCAMIT 1995 8
2116	Family Pyramidellidae	
2117		
2117	Subfamily Odostomiinae	(Corportor 1965)
2110	Aartsenia pupiformis	(Carpenter 1865)
	Odostomia pupiformis	Carpenter 1865
2120	Boonea oregonensis	(Dall & Bartsch 1907)
2121	Odostomia (Chrysallida) oregonensis	Dall & Bartsch 1907
2122	Chrysallida helga	(Dall & Bartsch 1909)
2123	Odostomia (Chrysallida) helga	Dall & Bartsch 1909
2124	Ivara turricula	(Dall & Bartsch 1903)
2125	Odostomia (Ivara) turricula	Dall & Bartsch 1903
2126	Ividella navisa	(Dall & Bartsch 1907)
2127	Odostomia (Ividella) navisa	Dall & Bartsch 1907
2128	Odostomia aequisculpta	Carpenter 1864
2129	Odostomia astricta	Dall & Bartsch 1907
2130	Odostomia cooperi	Dall & Bartsch 1907
2131	Odostomia lucca	Dall & Bartsch 1909
2132	Odostomia monteryensis	Dall & Bartsch 1909
2133	Odostomia oldroydi	Dall & Bartsch 1909
2134	Odostomia canfieldi	Dall 1908
2135	Odostomia clementina	Dall & Bartsch 1909
2136	Odostomia columbiana	Dall & Bartsch 1907
2137	Odostomia eucosmia	Dall & Bartsch 1909
2138	Odostomia eugena	Dall & Bartsch 1909
2139	Odostomia gravida	Gould 1853
2140	Odostomia ritteri	Dall & Bartsch 1909
2141	Odostomia tenuisculpta	Carpenter 1864
2142	Odostomia amchitkana	Dall & Bartsch 1907
2143	Odostomia baranoffensis	Dall & Bartsch 1907
2144	Odostomia clesseni	Dall & Bartsch 1907
2145	Odostomia deliciosa	Dall & Bartsch 1907
2146	Odostomia hagemeisteri	Dall & Bartsch 1907
2147	Odostomia jewetti	Dall & Bartsch 1907
2148	Odostomia kadiakensis	Dall & Bartsch 1907
2149	Odostomia obesa	Dall & Bartsch 1907
2150	Odostomia phanea	Dall & Bartsch 1907
2151	Odostomia santarosana	Dall & Bartsch 1907
2152	Odostomia satikaensis	Clessin 1900
2153	Odostomia sucacrisis  Odostomia socorroensis	Dall & Bartsch 1907
2154	Odostomia stephensae	Dall & Bartsch 1907
2155	Odostomia steprierisae  Odostomia straminea	Carpenter 1865
2156	Odostornia straninea Odostornia tillamookensis	Dall & Bartsch 1907
2157	Odostornia tiliamookensis Odostomia valdeni	Dall & Bartsch 1907
2157	Odostomia valdeni Odostomia virginalis	Dall & Bartsch 1907 Dall & Bartsch 1909
2150	Odostomia virginatis Odostomia sp D	MBC 1980 §
2160	Trabecula laxa	(Dall & Bartsch 1909)
2100	Travecula laxa	(Dan & Dartsell 1909)

2161	Odostomia laxa	Dall & Bartsch 1909
2162	Subfamily Turbonillinae	San a Sancon 1000
2163	Turbonilla almo	Dall & Bartsch 1909
2164	Turbonilla castanea	Keep 1887
2165	Turbonilla chocolata	(Carpenter 1864)
2166	Chemnitzia chocolata	Carpenter 1864
2167	Turbonilla halia	Dall & Bartsch 1909
2168	Turbonilla keepi	Dall & Bartsch 1909
2169	Turbonilla lowei	Dall & Bartsch 1908
2170	Turbonilla diegensis	Dall & Bartsch 1909
2171	Turbonilla kelseyi	Dall & Bartsch 1909
2172	Turbonilla nuttingi	Dall & Bartsch 1909
2173	Turbonilla raymondi	Dall & Bartsch 1909
2174	Turbonilla regina	Dall & Bartsch 1909
2175	Turbonilla santarosana Turbonilla tenuicula	Dall & Bartsch 1909
2176 2177		(Gould 1853) Gould 1853
2177	Chemnitzia tenuicula $\mathit{Turbonilla}\ \mathrm{sp}\ \mathrm{A}$	SCAMIT 1988 §
2179	Family Amathinidae	SCAWIII 1988 §
2180	Iselica obtusa	(Carpenter 1864)
2181	Isapis obtusa	Carpenter 1864
2182	Iselica ovoidea	(Gould 1853)
2183	Narica ovoidea	Gould 1853
2184	Isapis fenestrata	Carpenter 1864
2185	Iselica fenestrata	of McLean 1969
2186	Superfamily Ringiculoidea	
2187	Family Ringiculidae	
2188	Microglyphis brevicula	(Dall 1902)
2189	Actaeon (Microglyphis) breviculus	Dall 1902
2190	Order Opisthobranchia	
2191	Suborder Cephalaspidea	
2192	Superfamily Bulloidea	
2193	Family Bullidae	
2194	Bulla gouldiana	Pilsbry 1895
2195	Bulla nebulosa	of A. Adams 1850 ex. Gould MS not Schröter 1804
2196	Superfamily Diaphanoidea	
2197	Family Diaphanidae	
2198	Subfamily Diaphaninae	D 11 1010
2199	Diaphana californica	Dall 1919
2200 2201	Superfamily Haminoeoidea	
2201	Family Haminoeidae Subfamily Haminoeinae	
2202	Haminoea vesicula	(Gould 1855)
2204	Bulla (Haminea) vesicula	Gould 1855
2205	Haminaea vesicula	of SCAMIT Ed 3
2206	Haminoea virescens	(G. B. Sowerby I 1833)
2207	Bulla virescens	G. B. Sowerby I 1833
2208	Haminaea virescens	of SCAMIT Ed 3
2209	Haminoea cymbiformis	Carpenter 1857
2210	Haminoea olgae	Dall 1919
2211	Haminoea rosacea	Spicer 1933
2212	Haminoea strongi	Baker & Hanna 1927
2213	Superfamily Philinoidea	
2214	Family Philinidae	
2215	Philine alba	Mattox 1958
2216	Philine bakeri	of Behrens 1991 not Dall 1919
2217	Philine bakeri	of MacFarland 1966 in part not Dall 1919
2218	Philine auriformis	Suter 1909
2219	Philine bakeri	Dall 1919
2220	Philine alba	of Abbott 1974 not Mattox 1958
2221	Philine californica	Willett 1944
2222	Philine polystrigma	(Dall 1908)
2223	Clistaxis ? polystrigma	Dall 1908 SCAMIT 1988 8
2224 2225	<i>Philine</i> sp A Philine sp 1	SCAMIT 1988 § Gosliner 1996
2225 2226	Philine sp 1 Woodbridgea williamsi	S. S. Berry 1953
2227	Family Aglajidae	5. 5. DOILY 1755
2228	Aglaja ocelligera	(Bergh 1893)
2229	Agruju ocerngeru Doridium ocelligerum	Bergh 1893
2230	Aglaja diomedea	of MacFarland 1966 in part
2231	Aglaja phocae	of Rudman 1974
2232	Chelidonura phocae	Er. Marcus 1961
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2233	Doridium adellae	Dall 1894
2234	Melanochlamys diomedea	(Bergh 1893)
2235	Doridium diomedeum	Bergh 1893
2236	Aglaja diomedea	of MacFarland 1966 in part
2237	Aglaja nana	Steinberg & Jones 1960
2238	Aglaja sp A	Cadien 1989 §
2239	Melanochlamys nana	of Rudman 1972
2240	Navanax inermis	(Cooper 1863)
2241	Strategus inermis	Cooper 1863
2242	Aglaja bakeri	MacFarland 1924
2243	Aglaja inermis	of Austin 1985
2244	Chelidonura inermis	of Er. Marcus 1961
2245	Doridium purpureum	Bergh 1893
2246	Navarchus inermis	of Cooper 1863
2247	Family Cylichnidae	
2248	Acteocina carinata	(Carpenter 1856)
2249	Tornatina carinata	Carpenter 1856
2250	Retusa (Acteocina) carinata	of Grant & Gale 1931
2251	Acteocina cerealis	(Gould 1853)
2252	Bulla (Tornatina) cerealis	Gould 1853
2253	Acteocina eximia	of SCAMIT Ed 4
2254	Bullina eximia	Baird 1863
2255	Acteocina culcitella eximia	of Willett 1928
2256	Acteocina culcitella intermedia	Willett 1928
2257	Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
2258	Tornatina eximia	of Pilsbry 1895
2259	Utriculastra culcitella	of Er. Marcus 1977
2260	Acteocina culcitella	(Gould 1853)
2261	Bulla (Akera) culcitella	Gould 1853
2262	Tornastra rolleri	Er. Marcus 1977
2263	Acteocina harpa	(Dall 1871)
2264	Tornatina harpa	Dall 1871
2265	Acteocina oldroydi	Dall 1925
2266	Acteocina didroyur  Acteocina (Coleophysis) harpa	of Abbott 1974
2267		
2268	Cylichnella harpa	of SCAMIT 1994
	Retusa (Coleophysis) harpa	of I. Oldroyd 1927
2269	Utriculastra harpa	of Thiele 1925
2270	Acteocina inculta	(Gould 1855)
2271	Bulla (Tornatina) inculta	Gould 1855
2272	Cylichnella inculta	of Gosliner 1979
2273	Cylichna attonsa	Carpenter 1865
2274	Cylichna ? Cylindracea var attonsa	Carpenter 1865
2275	Cylichna propinqua	E. A. Smith 1872
2276	Cylichnella (Bullinella) attonsa	of Dall 1921
2277	Cylichna diegensis	(Dall 1919)
2278	Cylichnella diegensis	Dall 1919
2279	Family Gastropteridae	
2280	Gastropteron pacificum	Bergh 1893
2281	Gastropteron cinereum	Dall 1925
2282	Family Philinoglossidae	
2283	Philinoglossa sp A	SCAMIT 1998 §
2284	Family Retusidae	
2285	Sulcoretusa xystrum	(Dall 1919)
2286	Retusa xystrum	Dall 1919
2287	Sulcularia xystrum	(Dall 1919)
2288	Volvulella californica	(Dall 1919)
2289	Rhizorus californicus	Dall 1919
2290	Volvulella catharia	Dall 1919
2291	Volvulella cylindrica	(Carpenter 1864)
2292	Volvula cylindrica	Carpenter 1864
2293	Volvulella callicera	Dall 1919
2294	Volvulella cooperi	Dall 1919
2295	Volvulella lowei	(Strong & Hertlein 1937)
2296	Volvulella panamica	Dall 1919
2297	Rhizorus panamicus	(Dall 1919)
2298	Volvulella tenuissima	Willett 1944
2299	Superfamily Runcinoidea	
2300	Family Runcinidae	
2301	Runcina macfarlandi	Gosliner 1991
2302	superfamily uncertain	300
2303	family uncertain	
2304	Bullomorpha sp A	Ljubenkov 1994 §
	Somothin ob 11	2,000,000, 177, 18

2305	Suborder Aplysiomorpha	
2306	Superfamily Aplysioidea	
2307	Family Aplysiidae	
2308	Subfamily Aplysiinae	
2309	Aplysia californica	Cooper 1863
2310	Aplysia (Neaplysia) californica	Cooper 1863
2311	Aplysia nettiae	Winkler 1959
2312	Aplysia vaccaria	Winkler 1955
2313	Subfamily Dolabriferinae	
2314	Phyllaplysia taylori	Dall 1900
2315	Phyllaplysia zostericola	McCauley 1960
2316	Superfamily Akeroidea	, , , , , , , , , , , , , , , , , , , ,
2317	Family Akeridae	
2318	Akera julieae	Valdés & Barwick 2005
2319	Suborder Sacoglossa	variates de Barviller 2005
2320	Superfamily Limapontioidea	
2321	Family Hermaeidae	
2322	Alderia willowi	Krug, Ellingson, Burton & Valdés 2007
2323	Alderia modesta	of authors SCB not (Lóven 1844)
2324	Aplysiopsis enteromorphae	(Cockerell & Eliot 1905)
2325	Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
2326	Hermaeina smithi	Marcus 1961
2327	Olea hansineensis	Agersborg 1923
2328	Suborder Umbraculida	Ageisooig 1923
2329	Superfamily Umbraculoidea	
2330	Family Tylodinidae	C-11-1065
2331	Tylodina fungina	Gabb 1865
2332	Suborder Nudipleura	
2333	Infraorder Pleurobranchomorpha	
2334	Superfamily Pleurobranchoidea	
2335	Family Pleurobranchidae	
2336	Subfamily Pleurobranchinae	(T. 11.1000)
2337	Berthella californica	(Dall 1900)
2338	Pleurobranchus californicus	Dall 1900
2339	Berthella denticulatus	of Lee & Foster 1985
2340	Pleurobranchus californicus denticulatus	MacFarland 1966
2341	Pleurobranchus chacei	J. Burch 1944
2342	Berthellina ilisima	Marcus & Marcus 1967
2343	Berthellina citrina	(Ruppell & Leuckart 1828)
2344	Berthellina engeli	Gardner 1936
2345	Subfamily Pleurobranchaeinae	
2346	Pleurobranchaea californica	MacFarland 1966
2347	Infraorder Nudibranchia	
2348	Superfamily Doridoidea	
2349	Family Dorididae	
2350	Aldisa sanguinea	(Cooper 1863)
2351	Doris sanguinea	Cooper 1863
2352	Conualevia alba	Collier & Farmer 1964
2353	Doris montereyensis	Cooper 1863
2354	Archidoris montereyensis	of SCAMIT Ed 4
2355	Archidoris nyctea	Bergh 1900
2356	Doris odhneri	(MacFarland 1966)
2357	Archidoris odhneri	MacFarland 1966
2358	Doris tanya	(Marcus 1971)
2359	Sclerodoris tanya	Marcus 1971
2360	Family Chromodorididae	
2361	Cadlina flavomaculata	MacFarland 1905
2362	Cadlina luteomarginata	MacFarland 1966
2363	Cadlina marginata	MacFarland 1905
2364	Cadlina modesta	MacFarland 1966
2365	Cadlina sparsa	(Odhner 1921)
2366	Juanella sparsa	Odhner 1921
2367	Chromodoris macfarlandi	Cockerell 1901
2368	Hypselodoris californiensis	(Bergh 1879)
2369	Chromodoris californiensis	(Bergh 1879) Bergh 1879
2370	Mexichromis porterae	(Cockerell 1901)
2370	Mexicuromis porterae  Chromodoris porterae	Cockerell 1901)
	·	COCKEIGH 1901
2372	Family Discodorididae	(O'Danaghua 1027
2373	Atagema alba	(O'Donoghue 1927
2374	Doridigitata alba	O'Donoghue 1927
2375	Atagema quadrimaculata	Collier 1963
2376	Petelodoris spongicola	MacFarland 1966

2377	Baptodoris mimetica	Gosliner 1991
2378	Diaulula sandiegensis	(Cooper 1863)
2379	Doris (Actinocyclus ?) sandiegensis	Cooper 1863
2380	Discodoris sandiegensis	•
		of McDonald & Nybakken 1980
2381	Geitodoris heathi	(MacFarland 1905)
2382	Discodoris heathi	MacFarland 1905
2383	Jorunna pardus	Behrens & Henderson 1981
2384	Peltodoris nobilis	(MacFarland 1905)
2385	Montereina nobilis	MacFarland 1905
2386	Anisodoris nobilis	of SCAMIT Ed 4
2387	Platydoris macfarlandi	Hanna 1951
2388	Rostanga pulchra	MacFarland 1905
2389	Thordisa bimaculata	Lance 1966
2390	Superfamily Phyllidioidea	
2391	Family Dendrodorididae	
2392	Dendrodoris behrensi	Millen & Bertsch 2005
2393	Dendrodoris sp 3	of Behrens 1991
	· · · · · · · · · · · · · · · · · · ·	
2394	Doriopsilla albopunctata	(Cooper 1863)
2395	Doris albopunctata	Cooper 1863
2396	Dendrodoris fulva	(MacFarland 1905)
2397	Doriopsis fulva	MacFarland 1905
2398	Doriopsis reticulata	Cockerell & Eliot 1905
2399	Doriopsilla gemela	Gosliner, Schaefer & Millen 1999
2400	Dendrodoris sp 1	of Behrens 1991
2401	Doriopsilla nigromaculata	(Cockerell in Cockerell & Eliot 1905)
2402	Doridopsis nigromaculata	Cockerell in Cockerell & Eliot 1905
2403	Doriopsilla rowena	Marcus & Marcus 1967
2404	Doriopsilla spaldingi	Valdés & Behrens 1998
2405	Superfamily Onchidoridoidea	,
2406		
	Family Onchidorididae	M E 1 11005
2407	Acanthodoris brunnea	MacFarland 1905
2408	Acanthodoris hudsoni	MacFarland 1905
2409	Acanthodoris lutea	MacFarland 1925
2410	Acanthodoris rhodoceras	Cockerell in Cockerell & Eliot 1905
2411	Diaphorodoris lirulatocauda	Millen 1985
2412	Onchidoris hystricina	
	· · · · · · · · · · · · · · · · · · ·	of authors NEP not (Bergh 1878)
2413	Onchidoris bilamellata	(Linnaeus 1767)
2414	Doris bilamellata	Linnaeus 1767
2415	Family Corambidae	
2416	Corambe pacifica	MacFarland & O'Donoghue 1929
2417	Corambe steinbergae	(Lance 1962)
2418	Doridella steinbergae	Lance 1962
2419	Loy thompsoni	(Millen & Nybakken 1991)
2420	Corambe thompsoni	Millen & Nybakken 1991
2421	Corambe sp 1	Behrens 1991
2422	Psammodoris thompsoni	of SCAMIT Ed 4
2423	Family Goniodorididae	
2424	Ancula gibbosa	(Risso 1818)
2425	<u> </u>	,
	Tritonia gibbosa	Risso 1818
2426	Ancula pacifica	MacFarland 1905
2427	Ancula lentiginosa	Farmer in Farmer & Sloan 1964
2428	Okenia angelensis	Lance 1966
2429	Okenia rosacea	(MacFarland 1905)
2430	Hopkinsia rosacea	MacFarland 1905
		(O'Donoghue 1921)
2431	Okenia vancouverensis	` "
2432	Idalia vancouverensis	O'Donoghue 1921
2433	Okenia sp A	Cadien 1982 §
2434	Superfamily Polyceroidea	
2435	Family Polyceridae	
2436	Subfamily Polycerinae	
2437	Limacia cockerelli	(MacFarland 1905)
		,
2438	Laila cockerelli	MacFarland 1905
2439	Polycera atra	MacFarland 1905
2440	Polycera hedgpethi	Marcus 1964
2441	Polycera tricolor	Robilliard 1971
2442	Subfamily Triophinae	<del></del>
2443	Holoplocamus sp	Gosliner 1996
2444	Triopha catalinae	(Cooper 1863)
2445	Triopa catalinae	Cooper 1863
2446	Triopha carpenteri	Stearns 1873
2447	Triopha elioti	O'Donoghue 1921
2448	Triopha modesta	Bergh 1880
	op.ia iilodobia	g <del></del>

2449	Triopha scrippsiana	Cockerell 1915
2450	Triopha maculata	MacFarland 1905
2451	Triopha aurantiaca	Cockerell 1908
2452	Triopha grandis	MacFarland 1905
2453	Family Aegiretidae	
2454	Aegires albopunctatus	MacFarland 1905
2455	Superfamily Arminoidea	
2456	Family Arminidae	(G 10(2)
2457	Armina californica	(Cooper 1863)
2458	Pleurophyllidia californica	Cooper 1863
2459 2460	Armina columbiana	O'Donoghue 1924 Pruvot-Fol 1955
2461	Armina digueti Armina sp A	SCAMIT 2000 §
2462	Pleurophyllidia vancouveriensis	Bergh 1876
2463	Superfamily Tritonoidea	Bolgii 1070
2464	Family Tritoniidae	
2465	Tochuina tetraquetra	(Pallas 1788)
2466	Limax tetraquetra	Pallas 1788
2467	Duvaucelia tetraquetra	of MacFarland 1966
2468	Sphaerostoma gigantea	of O'Donoghue 1926
2469	Sphaerostoma tetraquetra	of O'Donoghue 1924
2470	Tritonia gigantea	Bergh 1904
2471	Tritonia tetraquetra	of Bergh 1879
2472 2473	Tritoniopsilla tertaquetra	of Odhner 1936
2473 2474	Tritoniopsis aurantia <i>Tritonia diomedea</i>	Mattox 1955 Bergh 1894
2475	Duvaucelia gilberti	MacFarland 1966
2476	Sphaerostoma diomedea	of O'Donoghue 1924
2477	Tritonia exsulans	Bergh 1894
2478	Tritonia festiva	(Stearns 1873)
2479	Lateribranchaea festiva	Stearns 1873
2480	Duvaucelia festiva	of MacFarland 1966
2481	Sphaerostoma undulata	O'Donoghue 1924
2482	Tritonia reticulata	Bergh 1881
2483	Tritonia myrakeenae	Bertsch & Mozqueira 1986
2484	Family Dendronotidae	N. E. I. 11066
2485	Dendronotus albus	MacFarland 1966
2486 2487	Dendronotus diversicolor	Robilliard 1970 MacFarland 1966
2488	Dendronotus venustus Amphitrite frondosa	of authors NEP not Ascanius 1774
2489	Dendronotus iris	Cooper 1863
2490	Dendronotus giganteus	O'Donoghue 1921
2491	Dendronotus nanus	Marcus & Marcus 1967
2492	Dendronotus subramosus	MacFarland 1966
2493	Family Lomanotidae	
2494	Lomanotus sp	
2495	Family Tethyidae	
2496	Melibe leonina	(Gould 1852)
2497	Chioraera leonina	Gould 1852
2498	Superfamily unknown	
2499	Family Dironidae	MacFarland in Cockerell & Eliot 1905
2500 2501	Dirona picta Family Dotoidae	MacFalland in Cockelen & Ellot 1903
2502	Doto amvra	Er. Marcus 1961
2502	Doto umyru Doto ganda	Er. Marcus 1961
2504	Doto varians	MacFarland 1966 in part
2505	Doto wara	Er. Marcus 1961
2506	Doto columbiana	O'Donoghue 1921
2507	Doto kya	Er. Marcus 1961
2508	Doto varians	MacFarland 1966 in part
2509	Family Zephyrinidae	
2510	Janolus annulatus	Camacho-Garcia & Gosliner 2007
2511	Janolus sp 1	of Behrens 1991
2512	Janolus barbarensis	(Cooper 1863)
2513	Aolis barbarensis	Cooper 1863
2514 2515	Antiopella barbarensis Superfamily Flabellinoidea	of MacFarland 1966
2515 2516	Family Flabellinidae	
2517	Cumanotus fernaldi	Thompson & Brown 1984
2518	Cumanotus beaumonti	of Turgeon <i>et al</i> 1988
2519	Flabellina iodinea	(Cooper 1863)
2520	Aeolis (? Phidiana) iodinea	Cooper 1863
-		•

2521	Coryphella iodinea	of Williams & Gosliner 1978
2522	Coryphella sabulicola	Cowen & Laur 1978
2523	Flabellinopsis iodinea	of MacFarland 1966
2524	Flabellina pricei	(MacFarland 1966)
2525	Coryphella pricei	MacFarland 1966
2526	Flabellina trilineata	(O'Donoghue 1921)
2527		`
	Coryphella trilineata	O'Donoghue 1921
2528	Coryphella fisheri	MacFarland 1966
2529	Coryphella piunca	Er. Marcus 1961
2530	Superfamily Fionoidea	
2531	Family Eubranchidae	(A. f.: 11 . 10.40)
2532	Eubranchus rupium	(Möller 1842)
2533	Tergipes rupium	Möller 1842
2534	Eubranchus olivaceus	of Behrens 1980
2535	Galvina olivacea	O'Donoghue 1922
2536	Eubranchus rustyus	(Marcus 1961)
2537	Capellinia rustya	Marcus 1961
2538	Family Tergipedidae	
2539	Subfamily Cuthoninae	
2540	Catriona columbiana	(O'Donoghue 1922)
2541	Amphorina columbiana	O'Donoghue 1922
2542	Catriona alpha	of Behrens 1980
2543	Cratena spadix	MacFarland 1966
2544	Cuthona alpha	Baba & Hamatani 1963
2545	Cuthona abronia	(MacFarland 1966)
2546	Cratena abronia	MacFarland 1966
2547	Trinchesia abronia	of Behrens 1980
2548	Cuthona albocrusta	(MacFarland 1966)
2549	Cratena albocrusta	MacFarland 1966
2550	Trinchesia albocrusta	of Behrens 1980
2551	Cuthona divae	(Er. Marcus 1961)
2552	Precuthona divae	Er. Marcus 1961
2553	Cuthona lagunae	(O'Donoghue 1926)
2554	Hervia lagunae	O'Donoghue 1926
2555	Trinchesia lagunae	of Behrens 1980
2556	Superfamily Aeolidioidea	of Bernetio 1000
2557	Family Aeolidiidae	
2558	Aeolidia papillosa	(Linnaeus 1761)
2559	* *	Linnaeus 1761
2560	Limax papillosus Aeolidia farinacea	
2561	Aeolidiella chromosoma	(Stimpson 1854) (Cockerell & Eliot 1905)
2562		,
	Spurilla chromosoma	Cockerell & Eliot 1905
2563	Aeolidiella oliviae	MacFarland 1966
2564	Spurilla oliviae	of Behrens 1980
2565	Cerberilla mosslandica	McDonald & Nybakken 1975
2566	Cerberilla pungoarena	Collier & Farmer 1964
2567	Cerberilla sp 1	Behrens 1991
2568	Family Facelinidae	
2569	Subfamily Facelininae	(0.1.111001)
2570	Austraeolis stearnsi	(Cockerell 1901)
2571	Facelina stearnsi	Cockerell 1901
2572	Hermissenda crassicornis	(Eschscholtz 1831)
2573	Cavolina crassicornis	Eschscholtz 1831
2574	Flabellina opalescens	Cooper 1863
2575	Phidiana hiltoni	(O'Donoghue 1927)
2576	Facelina hiltoni	O'Donoghue 1927
2577	Phidiana pugnax	Lance 1962
2578	Subfamily Babakininae	
2579	Babakina festiva	(Roller 1972)
2580	Babaina festiva	Roller 1972
2581	Order Pulmonata	
2582	Suborder Eupulmonata	
2583	Superfamily Ellobioidea	
2584	Family Ellobiidae	
	Subfamily Melampinae	
2585		
2585 2586	Melampus olivaceus	Carpenter 1857
		Carpenter 1857
2586	Melampus olivaceus Superfamily Trimusculoidea	Carpenter 1857
2586 2587 2588	Melampus olivaceus Superfamily Trimusculoidea Family Trimusculidae	•
2586 2587 2588 2589	Melampus olivaceus Superfamily Trimusculoidea Family Trimusculidae Trimusculus reticulatus	(G. B. Sowerby I 1835)
2586 2587 2588 2589 2590	Melampus olivaceus Superfamily Trimusculoidea Family Trimusculidae Trimusculus reticulatus Mouretia reticulata	•
2586 2587 2588 2589	Melampus olivaceus Superfamily Trimusculoidea Family Trimusculidae Trimusculus reticulatus	(G. B. Sowerby I 1835)

2593	Williamia peltoides	(Carpenter 1864)
2594	Nacella peltoides	Carpenter 1864
2595	Liriola peltoidesvar vernalis	Dall 1878
2596	Williamia galapagana	Dall 1909
2597	Class Bivalvia	
2598 2599	Subclass Protobranchia Order Solemyida	
2600	Superfamily Solemyoidea	
2601	Family Solemyidae	
2602	Subfamily Acharacinae	
2603	Acharax johnsoni	(Dall 1891)
2604 2605	Solemya johnsoni	Dall 1891
2605	Subfamily Solemyinae Solemya pervernicosa	Kuroda 1948
2607	Solemya reidi	Bernard 1980
2608	Solemya panamensis	of authors NEP not Dall 1908
2609	Superfamily Manzanelloidea	
2610	Family Manzanellidae	(D. II 1000)
2611 2612	Huxleyia munita	(Dall 1898) Dall 1898
2613	Cyrilla munita Nucinella munita	(Dall 1898)
2614	Nucula petriola	Dall 1916
2615	Order Nuculida	
2616	Superfamily Nuculoidea	
2617	Family Nuculidae	
2618 2619	Subfamily Nuculinae  Acila castrensis	(Hinds 1843)
2620	Nucula castrensis	Hinds 1843
2621	Acila (Truncacila) beringiana	Slodkevisch 1967
2622	Nucula divaricata	of Conrad 1848 not Hinds 1843
2623	Nucula empirensis	Howe 1922
2624	Nucula Iyalli	W. Baird 1863
2625 2626	Ennucula tenuis Arca tenuis	(Montagu 1808) Montagu 1808
2627	Nucula bellotii	A. Adams 1856
2628	Nucula expansa	of Reeve 1855 not Brown 1848
2629	Nucula inflata	of Hancock 1846 not G. B. Sowerby I 1827
2630	Nucula quirica	Dall 1916
2631 2632	Nucula tenuis	of Bernard 1983 Whiteaves 1887
2633	Nucula tenuis Iucida Nucula (Ennucula) balboana	Herlein & Grant 1972
2634	Nucula (Leionucula) leptodonta	Bernard 1983
2635	Nucula carlottensis	Dall 1897
2636	Nucula keenae	Bernard 1983
2637 2638	Nucula takashii	Bernard 1983
2639	Order Nuculanida Family Nuculanidae	
2640	Subfamily Nuculaninae	
2641	Nuculana conceptionis	(Dall 1896)
2642	Leda conceptionis	Dall 1896
2643	Leda gomphoidea	Dall 1916 (Dall 1907)
2644 2645	Nuculana extenuata Leda extenuata	(Dall 1897) Dall 1897
2646	Nuculana hamata	(Carpenter 1864)
2647	Leda hamata	Carpenter 1864
2648	Nuculana limata	(Dall 1916)
2649	Nuculana (Thestyleda) hamata	of Hertlein & Strong 1940
2650	Nuculana penderi	(Dall & Bartsch 1910)
2651 2652	Leda penderi Nuculana acuta	Dall & Bartsch 1910 of authors not (Conrad 1832)
2653	Nuculana burchi	Willett 1944
2654	Nuculana oxia	Dall 1916
2655	Nuculana redondoensis	J. Burch 1944
2656	Nuculana taphria	(Dall 1896)
2657 2658	Leda taphria Nuculana caelata	Dall 1896
2659	Nuculana caelata Nuculana sp A	of (Hinds 1843) not (Conrad 1833) SCAMIT 2006 §
2660	Nuculana elenensis	of authors NEP not G. B. Sowerby I in Broderip & Sowerby
2661	Subfamily Ledellinae	1033
2662	Ledella sp	
2663	Family Malletiidae  Malletia faba	Dall 1807
2664	Malletia faba	Dall 1897

	16.11	D II 1005
2665	Malletia pacifica	Dall 1897
2666	Family Neilonellidae	
2667	Neilonella mexicana	(Dall 1908)
2668	Tindaria mexicana	Dall 1908
2669	Neilonella ritteri	(Dall 1916)
2670	Tinaria ritteri	Dall 1916
2671	Tindaria californica	Dall 1916
2672	Family Yoldiidae	
2673	Subfamily Yoldiinae	
2674	Yoldia cooperii	Gabb 1865
2675	Yoldia seminuda	Dall 1871
2676	Nucula arctica	of Broderip & G. B. Sowerby I 1829 not J. E. Gray 1824
2677	Yoldia ensifera	Dall 1897
2678	Yoldia ensifera plena	Dall 1908
2679	Yoldia scissurata	Dall 1897
		Dall 1925
2680	Yoldia (Cnesterium) excavata	
2681	Yoldia (Cnesterium) strigata	Dall 1909
2682	Subfamily Yoldiellinae	0.6.0 10.00
2683	Yoldiella nana	(M. Sars 1865)
2684	Yoldia nana	M. Sars 1865
2685	<i>Yoldiella</i> sp A	Coan, Valentich Scott & Bernard 2000
2686	Family Tindariidae	
2687	<i>Tindaria</i> sp	
2688	Subclass Autobranchia	
2689	Superorder Pteriomorphia	
2690	Order Arcida	
2691	Superfamily Arcoidea	
2692	Family Arcidae	
2693	Subfamily Anadarinae	
2694	Anadara multicostata	(G. B. Sowerby I 1833)
2695	Arca multicostata	G. B. Sowerby I 1833
2696	Family Glycymerididae	G. B. Sowerby 1 1033
2697	Subfamily Glycymeridinae	
2698	Glycymeris septentrionalis	(Middendorff 1849)
2699		,
	Pectunculus septentrionalis	Middendorff 1849
2700	Axinaea (? Septentrionalis) subobsoleta	Carpenter 1864
2701	Glycymeris guadalupensis	A. M. Strong 1938
2702	Glycymeris (Axinola) septentrionalis	of Coan & Scott 1997
2703	Superfamily Limopsoidea	
2704	Family Limopsidae	
2705	Limopsis panamensis	Dall 1902
2706	Family Philobryidae	
2707	Philobrya setosa	(Carpenter 1864)
2708	Bryophila setosa	Carpenter 1864
2709	Order Mytilida	•
2710	Superfamily Mytiloidea	
2711	Family Mytilidae	
2712	Subfamily Mytilinae	
2713	Brachidontes adamsianus	(Dunker 1857)
2714		
2714	Mytilus adamsianus Mytilus californianus	Dunker 1857 Conrad 1837
2716	Mytilus Ediffornianus Mytilus galloprovincialis	Lamarck 1819
		Editiater 1017
2717	Subfamily Crenellinae Crenella decussata	(Montagu 1909)
2718		(Montagu 1808)
2719	Mytilus decussatus	Montagu 1808
2720	Crenella decussata laticostata	Scarlato 1960
2721	Crenella divaricata	of authors NEP not Orbigny 1847
2722	Crenella ecuadoriana	Pilsbry & Olsson 1941
2723	Crenella ? inflata	of Carpenter 1864
2724	Crenella yokoyamai	Nomura 1932
2725	Gregariella coarctata	(Carpenter 1857)
2726	Crenella coarctata	Carpenter 1857
2727	Gregariella chenui	of authors not (Récluz 1842)
2728	Gregariella coralliophaga	of authors not (Gmelin 1791)
2729	Modiolaria denticulata	Dall 1871
2730	Musculista senhousia	(Benson in Cantor 1842)
2730	Modiola senhousia	Benson in Cantor 1842
2732		
	Modiola bellardina	Tapparone-Canefri 1874
2733	Musculus senhousei	of Cadien 1980
2734	Musculus pygmaeus	Glynn 1964
2735	Solamen columbianum	(Dall 1897)
2736	Crenella columbiana	Dall 1897

2737	Crenella rotundata	Dall 1916
2738	Crenella tamurai	Habe 1955
2739	Megacrenella columbiana	of Bernard 1983
2740	Rhomboidella columbiana	of Abbott 1974
2741	Subfamily Dacrydiinae	D 11 101 (
2742 2743	Dacrydium pacificum	Dall 1916
2743 2744	Subfamily Lithophaginae  Adula diegensis	(Dall 1911)
2745	Modiolus diegensis	Dall 1911
2746	Adula gruneri	(R. A. Philippi 1851)
2747	Modiola (Lithophagus) pruneri	R.A. Philippi 1851
2748	Lithophaga aristata	(Dillwyn 1817)
2749	Mytilus aristatus	Dillwyn 1817
2750	Lithophaga plumula	(Hanley 1844)
2751	Lithodomus plumula	Hanley 1844
2752	Lithophaga plumula kelseyi	Hertlein & Strong 1946
2753	Lithophaga subula	of Soot-Ryen 1955 not (Reeve 1857)
2754 2755	Subfamily Modiolinae Amygdalum politum	(Verrill & Smith in Verrill 1880)
2756	Amygaatam potitam Modiola polita	Verrill & Smith in Verrill 1880
2757	Amygdalum pallidulum	of Soot-Ryen 1955
2758	Modiola lutea	of P. H. Fischer 1882
2759	Modiolus pallidulus	Dall 1916
2760	Mytilus luteus	Jeffreys 1880
2761	Geukensia demissa	(Dilwyn 1817)
2762	Mytilus demissus	Dilwyn 1817
2763	Modiola plicatula	Lamarck 1819
2764 2765	Modiola semicostata	Conrad 1837
2766	<i>Modiolus capax</i> Modiola capax	(Conrad 1837) Conrad 1837
2767	Volsella capax	of Grant & Gale 1931
2768	Modiolus modiolus	(Linnaeus 1758)
2769	Mytilus modiolus	Linnaeus 1758
2770	Modiolus neglectus	Soot-Ryen 1955
2771	Volsella rectus	of authors not Conrad 1837
2772	Modiolus rectus	(Conrad 1837)
2773	Modiola recta	Conrad 1837
2774	Modiolus flabellatus	Gould 1850
2775 2776	Volsella recta  Modialus sacculifor	of Grant & Gale 1931
2777	Modiolus sacculifer  Volsella sacculifer	(Berry 1953) Berry 1953
2778	Subfamily Septiferinae	Berry 1999
2779	Septifer bifurcatus	(Conrad 1837)
2780	Mytilus bifurcatus	Conrad 1837
2781	Order Pteriida	
2782	Superfamily Pterioidea	
2783	Family Pteriidae	(C. 11.1051)
2784	Pteria sterna	(Gould 1851)
2785 2786	Avicula sterna Superfamily Pinnoidea	Gould 1851
2787	Family Pinnidae	
2788	Atrina oldroydi	Dall 1901
2789	Order Limida	
2790	Superfamily Limoidea	
2791	Family Limidae	
2792	Subfamily Liminae	ar 1
2793	Limaria hemphilli	(Hertlein & Strong 1946)
2794 2795	Lima (Limaria) hemphilli	Hertlein & Strong 1946
2795 2796	Lima dehiscens  Subfamily Limatulinae	Conrad 1837
2797	Limatula saturna	Bernard 1978
2798	Limatula californica	Bernard 1988
2799	Limatula macleani	Bernard 1988
2800	Limatula subauriculata	of authors NEP not (Montagu 1808)
2801	Order Ostreida	,
2802	Superfamily Ostreoidea	
2803	Family Ostreidae	
2804	Subfamily Ostreinae	
2805	Tribe Ostreini	(Corporter 1964)
2806 2807	<i>Conchophylla lurida</i> Ostrea lurida	(Carpenter 1864) Carpenter 1864
2808	Ostrea lunda Ostrea conchaphila	Carpenter 1857
_000	osn wew conenapiuu	carpointed 1007

2809	Superfamily Pectinoidea	
2810	Family Pectinidae	
2811	Subfamily Pectininae	
2812	Tribe Pectinini	(D. 11.1000)
2813	Euvola diegensis	(Dall 1898)
2814	Pecten (Pecten) diegensis	Dall 1898
2815	Janira florida	of Cooper 1888
2816	Pecten diegoensis	of Keep 1904
2817	Pecter floridus	of Hinds 1845 not (Gmelin 1791)
2818 2819	Pecter (Janira) floridus	of Williamson 1892
2820	Pecten (Janira) stearnsii var diegensis Pecten (Vola) floridus	of Grant & Gale 1931 of Kobelt 1887
2821	Subfamily Camptonotinae	Of Robert 1867
2822	Delectopecten vancouverensis	(Whiteaves 1893)
2823	Pecten (Pseudamussium) vancouverensis	Whiteaves 1893
2824	Cyclopecten argenteus	Bernard 1978
2825	Cyclopecten (Delectopecten) vancouverensis	of Grau 1959
2826	Pecten randolphi	Dall 1897
2827	Pecten (Delectopecten) vancouverensis	of J. Burch 1944
2828	Pecten (Pseudamussium) alaskense	of Dall 1921
2829	Pecten (Pseudamussium) arces	Dall 1913
2830	Pecten (Pseudamusium) pedroanus var	of Grant & Gale 1931 in part
2831	Subfamily Chlamydinae	
2832	Argopecten ventricosus	(G. B. Sowerby II 1842)
2833	Pecten ventricosus	G. B. Sowerby II 1842
2834	Aequipecten (Plagioctenium) circularis	of Keen 1958
2835	Argopecten circularis	of Bernard 1983 not (Sowerby 1835)
2836	Chlamys ventricosus	of Tomlin 1928
2837	Chlamys (Aequipecten) ventricosa	of Lamy 1909
2838	Chlamys (Plagioctenium) ventricosum	of Bavay 1936
2839	Pecten inca	d'Orbigny 1846
2840	Pecten fililextus	Li 1930
2841	Pecten filitextus	of Pilsbry 1932
2842	Pecten tumidus	of G. B. Sowerby I 1835 not (Turton 1819)
2843	Pecten (Aequipecten) gibbus var circularis	of Grant & Gale 1931 in part
2844	Pecten (Argus) circularis	of Mörch 1861
2845	Pecten (Argus) ventricosus	of Mörch 1861
2846	Pecten (Chlamys) circularis	of Dall 1921
2847 2848	Pecter (Dentipecter) circularis	of Kobelt 1887
2849	Pecten (Plagioctenium) ventricosus  Chlamys hastata	of Dall 1898
2850	Pecten hastatus	(G. B. Sowerby II 1842) G. B. Sowerby II 1842
2851	Chlamys hericeus	of authors not (Gould 1850)
2852	Chlamys hericius	(Gould 1850)
2853	Pecten altiplectus	Conrad 1857
2854	Pecten altiplicatus	Conrad 1857
2855	Pecten islandicus pugetensis	I. Oldroyd 1920
2856	Pecten denticulatus	A. Adams & Reeve 1848
2857	Pecten rastellinum	Valenciennes 1846
2858	Pecten (Chlamys) hastatus	of Arnold 1903
2859	Crassadoma gigantea	(J. E. Gray 1825)
2860	Lima gigantea	J. E. Gray 1825
2861	Chlamys (Hinnites) gigantea	of Bernard 1983
2862	Hinnita giganteus	of Gray 1826
2863	Hinnita poulsoni	Conrad 1834
2864	Hinnites giganteus	of Cadien 1980
2865	Hinnites multirugosus	of Fitch 1953
2866	Pecten (Chlamys) multirugosus	Gale 1928
2867	Pecten (Pecten) multirugosus	of Grant & Gale 1931
2868	Leptopecten latiauratus	(Conrad 1837)
2869	Pecten latiauratus	Conrad 1837
2870	Pecten latiauritus	of authors not Conrad 1837
2871	Pecten monotimeris	Conrad 1837
2872	Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
2873	Pecter (Chlamys) latiauritus var delosi	Arnold 1906
2874	Pecter (Leptopecten) latiauratus	of Hertlein 1935
2875	Pecten (Plagioctenium) latiauritum	of Bavay 1936
2876	Family Propeamussiidae	Cray 1050
2877	Cyclopecten benthalis	Grau 1959
2878 2879	Cyclopecten catalinensis	(Willett 1931)
2879 2880	Pecten (Cyclopecten) catalinensis	Willett 1931 Grau 1959
2000	Cyclopecten zephyrus	Giau 1737

2881	Superfamily Anomioidea	
2882	Family Anomiidae	
2883	Anomia peruviana	d'Orbigny 1846
2884	Anomia alectus	Gray 1850
2885	Anomia hamillus	Gray 1850
2886	Anomia lampe	Gray 1850
2887	Anomia larbas	Gray 1850
2888	Anomia limatula	Dall 1878
2889	Anomia pacilis	Gray 1850
2890	Calyptraea aberrans	C. B. Adams 1852
2891	Pododesmus macrochisma	(Deshayes 1839)
2892	Anomia macrochisma	Deshayes 1839
2893	Pododesmus cepio	(J. E. Gray 1850)
2894	Pododesmus (Monia) macrochisma	of Hertlein & Grant 1972
2895 2896	Subclass Heterodonta Superorder Archiheterodonta	
2897	Order Carditida	
2898	Superfamily Crassatelloidea	
2899	Family Crassatellidae	
2900	Subfamily Crassitellinae	
2901	Eucrassatella fluctuata	(Carpenter 1864)
2902	Astarte fluctuata	Carpenter 1864
2903	Crassatellites Iomitensis	I. S. Oldroyd 1924
2904	Superfamily Carditoidea	1. O. Oldroyd 1024
2905	Family Carditidae	
2906	Subfamily Venericardiinae	
2907	Cyclocardia barbarensis	(Stearns 1890)
2908	Venericardia barbarensis	Stearns 1890
2909	Cyclocardia crassidens	(Broderip & G. B. Sowerby I 1829)
2910	Astarte crassidens	Broderip & G. B. Sowerby I 1829
2911	Venericardia crassidens	of Dall 1903
2912	Cyclocardia crebricostata	(Krause 1885)
2913	Cardita borealis crebricostata	Krause 1885
2914	Venericardia alaskana	Dall 1903
2915	Cyclocardia gouldii	(Dall 1903)
2916	Venericardia (Cyclocardia) (ventricosa var ?) gouldii	Dall 1903
2917	Cyclocardia ventricosa	(Gould 1850)
2918	Cardita ventricosa	Gould 1850
2919	Cardita ventricosa redondoensis	T. Burch in J. Burch 1944
2920	Cardita ventricosa montereyensis	Smith & Gordon 1948
2921	Venericardia ventricosa	of I. Oldroyd 1924
2922	Venericardia (Cyclocardia) stearnsii	Dall 1903
2923	Glans carpenteri	(Lamy 1922)
2924	Cardita (Carditamera) carpenteri	Lamy 1922
2925	Lazaria subquadrata	Carpenter 1864 non Cardita subquadrata Conrad 1848
2926	Subfamily Thecaliinae	D-II 1016
2927 2928	Milneria kelseyi Superorder Euheterodonta	Dall 1916
2929	Order Lucinida	
2930	Superfamily Lucinoidea	
2931	Family Lucinidae	
2932	Subfamily Lucininae	
2933	Epilucina californica	(Conrad 1837)
2934	Lucina californica	Conrad 1837
2935	Codakia californica	of Abbott 1954
2936	Phacoides californica	of Keep 1911
2937	Lucinisca nuttalli	(Conrad 1837)
2938	Lucina nuttalli	Conrad 1837
2939	Phacoides nuttallii	of Oldroyd 1924
2940	Lucina (Myrtea) nuttallii	of Grant & Gale 1931
2941	Parvilucina tenuisculpta	(Carpenter 1864)
2942	Lucina tenuisculpta	Carpenter 1864
2943	Lucina (Myrtea) tenuisculpta	of Grant & Gale 1931
2944	Lucina (Parvilucina) tenuisculpta	of Palmer 1958
2945	Phacoides tenuisculptus	of Packard 1918
2946	Phacoides (Parvilucina) approximata	Dall 1901
2947	Phacoides (Parvilucina) tenuisculpta	of Dall 1901
2948	Subfamily Myrteinae	(2
2949	Lucinoma aequizonatum	(Stearns 1890)
2950	Lucina aequizonata	Stearns 1890
2951	Lucinoma annulatum	(Reeve 1850)
2952	Lucina annulata	Reeve 1850

2953	Erycina balliana	Dall 1916
2954	Lucina borealis	of Dall 1874 not Linnaeus 1767
2955		of Grant & Gale 1931 not Conrad 1849
2956	Lucina (Myrtea) acutilineata	
2957	Phacoides annulata	(Reeve 1850)
	Superfamily Thyasiroidea	
2958	Family Thyasiridae	Down: 1047
2959	Adontorhina cyclia	Berry 1947
2960	Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
2961	Adontorhina lynnae	Valentich Scott 2000
2962	Adontorhina sphaericosa	Scott 1986
2963	Axinodon redondoensis	(T. Burch 1941)
2964	Aligena redondoensis	T. Burch 1941
2965	Axinulus redondoensis	of Bernard 1983
2966	Tomburchus redondoensis	of Harry 1969
2967	Axinopsida serricata	(Carpenter 1864)
2968	Cryptodon serricatus	Carpenter 1864
2969	Axinopsis serricatus	of I. Oldroyd 1924
2970	Axinopsis viridis	Dall 1901
2971	Thyasira flexuosa	(Montagu 1803)
2972	Tellina flexuosa	Montagu 1803
2973	Cryptodon barbarensis	Dall 1890
2974	Lucina gouldii	Philippi 1845
2975	Thyasira barbarensis	• •
2976	•	of Bernard 1983
	Thyasira cygnus	Dall 1916
2977	Thyasira gouldii	of Bernard 1983
2978	Thyasira trisinuata	of authors not d'Orbigny in Sagra 1853
2979	Thyasiridae sp LA1	Cadien 1999 §
2980	Order Venerida	
2981	Superfamily Galeommatoidea	
2982	Family Galeommatidae	
2983	Divariscintilla sp A	Scott 1998
2984	Galeommatidae sp A	Cadien 1982 §
2985	"Galeomma" new species	of Coan & Scott 1997
2986	Scintillona bellerophon	O'Foighil & Gibson 1984
2987	Family Lasaeidae	<u> </u>
2988	Cymatioa electilis	(Berry 1963)
2989	Crenimargo electilis	Berry 1963
2990	Isorobitella trigonalis	(Carpenter 1857)
2991	Lasea trigonalis	Carpenter 1857
2992	Aligena cerritensis	Arnold 1903
2993		0.5
2993	Kellia suborbicularis	(Montagu 1803)
	Mya suborbicularis	Montagu 1803
2995	Erycina santarosae	Dall 1916
2996	Kellia laperousii	(Deshayes 1839)
2997	Kellia rotundata	Carpenter 1864
2998	Lepton meroeum	Carpenter 1864
2999	Platomysia meroeum	of Bernard 1983
3000	Rhamphidonta sp A	Cadien 1993 §
3001	Lasaea adansoni	(Gmelin 1791)
3002	Tellina adansoni	Gmelin 1791
3003	Lasaea cistula	Keen 1938
3004	Lasaea rubra	(Montagu 1803)
3005	Lasaea subviridis	Dall 1899
3006	Mysella pedroana	Dall 1899
3007	Rochefortia pedroana	(Dall 1899)
3008	Mysella ferruginosa	Dall 1916
3009	Mysella golischi	Dall 1916
3010	Rochefortia ferruginosa	of I. Oldroyd 1927
3011	Rochefortia golischi	of I. Oldroyd 1927
	•	SCAMIT 1988 §
3012	Mysella sp C	ů.
3013	Mysella sp E	SCAMIT 1988 §
3014	Mysella sp H	SCAMIT 2001 §
3015	Neaeromya compressa	(Dall 1899)
3016	Erycina compressa	Dall 1899
3017	Neaeromya rugifera	(Carpenter 1864)
3018	Pythina rugifera	Carpenter 1864
3019	Erycina (Pseudopythina) rugifera	of Dall 1899
3020	Pseudopythina compressa	of I. Oldroyd 1924 not (Dall 1899)
3021	Pseudopythina myaciformis	Dall 1916
3022	Pseudopythina rugifera	of I. Oldroyd 1924
3023	Neaeromya stearnsii	(Dall 1899)
3024	Sportella stearnsii	Dall 1899
	-p	

3025	Orobitella californica	(Dall 1899)
	v	
3026	Sportella californica	Dall 1899
3027	Erycina bakeri	Dall 1916
3028	Erycina coronata	Dall 1916
3029	Orobitella bakeri	of Bernard 1983
3030	Rhamphidonta retifera	(Dall 1899)
3031	Bornia retifera	Dall 1899
3032		
	Rochefortia coani	Scott 1998
3033	Mysella sp A	SCAMIT 1988 §
3034	Rochefortia sp A	of SCAMIT Ed 3
3035	Rochefortia compressa	Dall 1913
3036	Mysella sp D	SCAMIT 1988 §
3037	Rochefortia grippi	Dall 1912
3038	Mysella grippi	of Cadien 1980
3039		Scott 1998
	Rochefortia mortoni	
3040	Mysella sp B	SCAMIT 1988 §
3041	Rochefortia sp B	of SCAMIT Ed 3
3042	Rochefortia tumida	(Carpenter 1864)
3043	Tellimya tumida	Carpenter 1864
3044	Mysella aleutica	Dall 1899
3045	Mysella tumida	of Bernard 1983
	· · · · · · · · · · · · · · · · · · ·	
3046	Rochefortia aleutica	of I. Oldroyd 1927
3047	Rochefortia sp LA1	Power 2004 §
3048	Superfamily Cyamioidea	
3049	Family Neoleptonidae	
3050	Neolepton salmoneum	(Carpenter 1864)
3051	Psephis salmonea	Carpenter 1864
3052	Crassatella marginata	Keep 1887
	•	•
3053	Halodakra brunnea	(Dall 1916)
3054	Halodakra salmonea	of SCAMIT Ed 3
3055	Neolepton salmonea	of SCAMIT Ed 5
3056	Psephidia salmonea	of I. Oldroyd 1924
3057	Neolepton subtrigona	(Carpenter 1857)
3058	Circe subtrigona	Carpenter 1857
3059	· · · · · · · · · · · · · · · · · · ·	•
	Halodakra subtrigona	of SCAMIT Ed 3
3060	Psephis tellimyalis	Carpenter 1864
3061	Superfamily Glossoidea	
3062	Family Vesicomyidae	
3063	Vesicomya elongata	(Dall 1916)
3064	Calyptogena elongata	Dall 1916
3065	Vesicomya lepta	(Dall 1896)
3066	Callocardia lepta	Dall 1896
	•	Dali 1090
3067	Superfamily Cardioidea	
3068	Family Cardiidae	
3069	Subfamily Clinocardiinae	
3070	Clinocardium nuttallii	(Conrad 1837)
3071	Cardium nuttallii	Conrad 1837
3072	Cardium corbis	Martyn 1784
3073	Subfamily Franginae	Waityii 1704
		(Duradamin & C. D. Carranhar I 1920)
3074	Americardia biangulata	(Broderip & G. B. Sowerby I 1829)
3075	Cardium biangulatum	Broderip & G. B. Sowerby I 1829
3076	Subfamily Laevicardiinae	
3077	Laevicardium substriatum	(Conrad 1837)
3078	Cardium substriatum	Conrad 1837
3079	Cardium apicinum	Carpenter 1864
3080	Cardium cruentatum	Gould 1855
3081	Laevicardium pedernalense	Pilsbry & Olsson 1941
3082	Nemocardium centifilosum	(Carpenter 1864)
3083	Cardium ? modestum var centifilosum	Carpenter 1864
3084	Cardium richardsoni	Whiteaves 1878
3085	Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
3086	Cardium (Protocardia) centifilosum	of Packard 1918
3087	Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
	` '	
3088	Nemocardium (Keenaea) centifilosum	of Keen 1954
3089	Pratulum (?) centifilosum	of Woodring, Bramlette & Kew 1946
3090	Protocardia centifilosa	of I. Oldroyd 1924
3091	Subfamily Trachycardiinae	
3092	Trachycardium quadragenarium	(Conrad 1837)
3093	Cardium quadragenarium	Conrad 1837
3094	, ,	Jonius 1001
	Superfamily Tellinoidea	
3095	Family Tellinidae	
3096	Subfamily Tellininae	

3097	Tellina bodegensis	Hinds 1845
3098	Tellina santarosae	Dall 1900
3099	Tellina (Peronidia) bodegensis	of Coan 1971
3100	Tellina cadieni	Valentich Scott & Coan 2000
3101	Tellina carpenteri	of authors SCB in part not Dall 1900
3102	Tellina carpenteri	Dall 1900
3103	Tellina (Angulus) carpenteri	Dall 1900
3104	Angulus variegatus	Carpenter 1864 not (Gmelin 1791)
3105	Tellina (Moerella) arenica	Hertlein & Strong 1949
3106	Tellina sp A	SCAMIT 1995 §
3107	Tellina idae	Dall 1891
3108	Tellina (Tellinella) idae	of Coan 1971
3109	Tellina meropsis	Dall 1900
3110	Tellina (Moerella) meropsis	Dall 1900
3111	Angulus gouldii	of Carpenter 1864 not Hanley 1846
3112	Tellina (Angulus) meropsis	of Coan 1971
3113	Tellina (Moerella) paziana	Dall 1900
3114	Tellina modesta	(Carpenter 1864)
3115	Angulus modestus	Carpenter 1864
3116	Maera modesta	of Cooper 1867
3117	Tellina buttoni	of Packard 1918
3118	Tellina (Angulus) modesta	of Tryon 1869
3119	, <b>,</b> ,	,
3120	Tellina (Angulus) modestus	of Coan 1971
	Tellina (Oudardia) buttoni	Dall 1900
3121	Tellina (Oudardia) modesta	of Keen 1937
3122	Tellina nuculoides	(Reeve 1854)
3123	Donax nuculoides	Reeve 1854
3124	Maera salmonea	Carpenter 1864
3125	Tellina (Cadella) nuculoides	of Coan 1971
3126	Tellina (Cadella) salmonea	of Hertlein & Grant 1972
3127	Tellina sp B	SCAMIT 1995 §
3128	Tellina carpenteri	of authors SCB in part not Dall 1900
3129	Subfamily Macominae	
3130	Leporimetis obesa	(Deshayes 1855)
3131	Tellina obesa	Deshayes 1855
3132	Apolymetis biangulata	of Grant & Gale 1931
3133	Florimetis biangulata	of Hertlein & Grant 1972
3134	Florimetis obesa	of McLean 1969
3135	Metis alta	of I. Oldroyd 1924
3136	Psammotreta obesa	of Abbott 1974
3137	Scrobicularia biangulata	Carpenter 1856
3138	Tellina alta	of Conrad 1837 not Conrad 1833
3139	Tellina turgida	Deshayes 1855
3140	Macoma carlottensis	Whiteaves 1880
3141	Macoma inflatula	Dall 1897
3142	Macoma leptonoidea	Dall 1895
3143	Macoma quadrana	Dall 1916
3144	Macoma (? Psammacoma) carlottensis	of Coan 1971
3145	Macoma indentata	Carpenter 1864
3146	Macoma indentata tenuirostris	Dall 1900
3147	Macoma (Rexithaerus) indentata	of Coan 1971
3148	Macoma (Rexithaerus) rickettsi	Steinbeck & Ricketts 1941
3149	Macoma nasuta	(Conrad 1837)
3150	Tellina nasuta	Conrad 1837
3151	Macoma kelseyi	Dall 1900
3152	Tellina tersa	Gould 1853
3153	Macoma secta	(Conrad 1837)
3154	Tellina secta	Conrad 1837
3155	Macoma (Rexithaerus) secta	of Coan 1971
3156	Tellina ligamentina	Deshayes 1843
3157	Macoma yoldiformis	Carpenter 1864
	2 0	1
3158 3159	Macoma (Psammacoma) yoldiformis	of Coan 1971
	Family Donacidae	Dall 1021
3160 3161	Donax gouldii	Dall 1921
3161	Family Psammobildae	(Conrad 1940)
3162	Gari californica	(Conrad 1849)
3163	Psammobia californica	Conrad 1849
3164	Gari (Gobraeus) californica	of Palmer 1958
3165	Psammobia kazusensis	Yokoyama 1922
3166	Sanguinolaria rubroradiata	Carpenter 1857
3167	Gari fucata	(Hinds 1845)
3168	Tellina fucata	Hinds 1845

3169	Gari edentula	of Fitch 1953
3170	Gobraeus endentulus	of Hertlein & Grant 1972
3171	Psammobia edentula	of I. Oldroyd 1924
3172	Psammobia (Gobraeus) edentula	of Dall 1925
3173	Siliquaria edentula	Gabb 1869
3174	Heterodonax pacificus	(Conrad 1837)
3175	Psammobia pacifica	Conrad 1837
3176	Nuttallia nuttallii	(Conrad 1837)
3177	Sanguinolaria nuttallii	Conrad 1837
	· · · · · · · · · · · · · · · · · · ·	
3178	Psammobia decora	Hinds 1842
3179	Sanguinolaria grandis	Carpenter 1857
3180	Sanguinolaria orcutti	Dall 1921
3181	Family Semelidae	
3182	Cumingia californica	Conrad 1837
3183	Cumingia densilineata	Dall 1921
3184	Cumingia lamellosa	of authors not G. B. Sowerby I 1833
3185	Semele decisa	(Conrad 1837)
3186	Amphidesma decisum	Conrad 1837
3187	Amphidesma rubrolineatum	Conrad 1837
	·	
3188	Semele rubrotincta	Carpenter 1857
3189	Semele rubropicta	Dall 1871
3190	Semele ashleyi	Hertlein & Grant 1972
3191	Semele venusta	(Reeve 1853)
3192	Amphidesma venusta	Reeve 1853
	·	
3193	Semele incongrua	Carpenter 1864
3194	Semele pulchra var montereyi	Arnold 1903
3195	Theora lubrica	Gould 1861
3196	Family Solecurtidae	
3197	Solecurtus guaymasensis	(Lowe 1935)
	ũ ,	
3198	Psammosolen guaymasensis	Lowe 1935
3199	Tagelus affinis	(C. B. Adams 1852)
3200	Solecurtus affinis	C. B. Adams 1852
3201	Tagelus (Tagelus) irregularis	Olsson 1961
3202	Tagelus californianus	
	· · · · · · · · · · · · · · · · · · ·	(Conrad 1837)
3203	Solecurtus (Cultellus) californiensis	Conrad 1837
3204	Tagelus subteres	(Conrad 1837)
3205	Solecurtus (Cultellus) subteres	Conrad 1837
3206	Superfamily Solenoidea	
3207	Family Solenidae	
	•	D -1 1062
3208	Solen rostriformis	Dunker 1862
3209	Solen rosaceus	of McLean 1969
3210	Solen sicarius rosaceus	Carpenter 1864
3211	Solen sicarius	Gould 1850
3212	Family Pharidae	Could Topo
	<u>-</u>	D 1052
3213	Ensis myrae	Berry 1953
3214	Ensis californicus	of authors not Dall 1899 in part
3215	Siliqua lucida	(Conrad 1837)
3216	Solecurtus lucidus	O 1007
3217		Conrad 1837
3217		Conrad 1837
2040	Superfamily Hiatelloidea	Conrad 1837
3218	Family Hiatellidae	
3219	· · ·	(Linnaeus 1767)
	Family Hiatellidae	
3219 3220	Family Hiatellidae Hiatella arctica Mya arctica	(Linnaeus 1767) Linnaeus 1767
3219 3220 3221	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817
3219 3220 3221 3222	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801
3219 3220 3221 3222 3223	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801
3219 3220 3221 3222	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801
3219 3220 3221 3222 3223	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801
3219 3220 3221 3222 3223 3224 3225	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920
3219 3220 3221 3222 3223 3224 3225 3226	Family Hiatellidae Hiatella arctica Mya arctica Didonta bicarinata Hiatella biaperta Hiatella monoptera Saxicava arctica Saxicava orientalis Saxicava sakhalinensis	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953
3219 3220 3221 3222 3223 3224 3225 3226 3227	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava arctica  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea fragilis	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea generosa  Panopaea generosa sagrinata	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea fragilis	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea generosa  Panopaea generosa sagrinata	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea generosa sagrinata  Panopea abrupta  Panopea generosa solida	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861 of Bernard 1983 not (Conrad 1849) Dall 1898
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235 3236	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea fragilis  Panopea abrupta  Panopea generosa solida  Panopea generosa solida  Panopea generosa	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861 Gould 1861 of Bernard 1983 not (Conrad 1849) Dall 1898 of Hertlein & Grant 1972
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235 3236 3237	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea generosa sagrinata  Panopea abrupta  Panopea generosa solida  Panope generosa  Panope generosa  Panopea generosa solida  Panope generosa  Panope generosa  Panope generosa	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861 of Bernard 1983 not (Conrad 1849) Dall 1898 of Hertlein & Grant 1972 Dall 1918
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235 3236 3237 3238	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea fragilis  Panopea generosa sagrinata  Panopea abrupta  Panopea generosa  Panopea generosa  Panopea generosa solida  Panope generosa  Panope generosa  Panope generosa  Panope generosa  Panope generosa taeniata  Panope japonica	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861 of Bernard 1983 not (Conrad 1849) Dall 1898 of Hertlein & Grant 1972 Dall 1918 A. Adams 1850
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235 3236 3237 3238 3239	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea fragilis  Panopea abrupta  Panopea generosa solida  Panope generosa	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861 of Bernard 1983 not (Conrad 1849) Dall 1898 of Hertlein & Grant 1972 Dall 1918
3219 3220 3221 3222 3223 3224 3225 3226 3227 3228 3229 3230 3231 3232 3233 3234 3235 3236 3237 3238	Family Hiatellidae  Hiatella arctica  Mya arctica  Didonta bicarinata  Hiatella biaperta  Hiatella monoptera  Saxicava arctica  Saxicava orientalis  Saxicava sakhalinensis  Petricola awana  Solen minutus  Sphenia bilirata  Panopea generosa  Panopaea generosa  Panopaea fragilis  Panopea generosa sagrinata  Panopea abrupta  Panopea generosa  Panopea generosa  Panopea generosa solida  Panope generosa  Panope generosa  Panope generosa  Panope generosa  Panope generosa taeniata  Panope japonica	(Linnaeus 1767) Linnaeus 1767 Schumacher 1817 Bosc 1801 Bosc 1801 of I. Oldroyd 1924 Yokoyama 1920 Takeda 1953 Yokoyama 1924 of Gmelin 1782 Gabb 1861 Gould 1850 Gould 1850 Gould 1861 Gould 1861 of Bernard 1983 not (Conrad 1849) Dall 1898 of Hertlein & Grant 1972 Dall 1918 A. Adams 1850

3241	Saxicavella nybakkeni	Scott 1994
3242	Paramya sp A	LaFollette 1976
3243	Saxicavella pacifica	Dall 1916
3244	Suborder Neoheterodontei	
3245	Superfamily Ungulinoidea	
3246	Family Ungulinidae	
3247	Diplodonta orbella	(Gould 1851)
3248	Lucina orbella	Gould 1851
3249	Diplodonta sericata	(Reeve 1850)
3250	Lucina sericata	Reeve 1850
3251 3252	Diplodonta (Felaniella) artemidis	Dall 1909 of Hertlein & Grant 1972
3253	Diplodonta (Felaniella) comea Felaniella parilis	of Bernard 1983 not (Conrad 1848)
3254	Lucina tellinoides	Reeve 1850
3255	Taras (Felaniella) sericatus	of Hertlein & Strong 1947
3256	Superfamily Chamoidea	- · · · · · · · · · · · · · · · · · · ·
3257	Family Chamidae	
3258	Chama arcana	Bernard 1976
3259	Chama pellucida	of authors not Broderip 1835
3260	Pseudochama exogyra	(Conrad 1837)
3261	Chama exogyra	Conrad 1837
3262	Pseudochama granti	Strong 1934
3263	Superfamily Veneroidea	
3264	Family Veneridae	
3265 3266	Subfamily Venerinae  Amiantis callosa	(Conrad 1837)
3267	Cytherea callosa	Conrad 1837
3268	Callithaca tenerrima	(Carpenter in Gould & Carpenter 1857)
3269	Tapes tenerrima	Carpenter in Gould & Carpenter 1857
3270	Paphia tenerrima	of Packard 1918
3271	Paphia (Protothaca) tenerrima	of Dall 1902
3272	Protothaca restorationensis	Frizzell 1930
3273	Protothaca tenerrima	of McLean 1978
3274	Protothaca (Callithaca) tenerrima	of Palmer 1958
3275	Venus rigida	of Gould 1861 not Dillwyn 1817
3276	Chione californiensis	(Broderip in Broderip & G. B. Sowerby I 1835)
3277	Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
3278	Chione undatella	(G. B. Sowerby I 1835)
3279 3280	Venus undatella	G. B. Sowerby I 1835
3281	<i>Globivenus fordii</i> Venus fordii	(Yates 1890) Yates 1890
3282	Antigonia fordi	of I. Oldroyd 1924
3283	Ventricolaria fordii	of Bernard 1983
3284	Venus (Antigonia) fordii	of Grant & Gale 1931
3285	Irusella lamellifera	(Conrad 1837)
3286	Venus lamellifera	Conrad 1837
3287	Irus lamellifer	of Grant & Gale 1931
3288	Perticola cordieri	Deshayes 1840
3289	Venerupis lamellifera	of I. Oldroyd 1924
3290	Leukoma laciniata	(Carpenter 1864)
3291	Tapes laciniata	Carpenter 1864
3292 3293	Paphia staminea laciniata Paphia (Protothaca) staminea var laciniata	of Dell 1993
3293	Paphia (Protothaca) staminea variaciniata Paphia (Protothaca) staminea laciniata	of Dall 1902 of Dall 1921
3295	Protothaca laciniata	of McLean 1978
3296	Protothaca (Callithaca) laciniata	of Palmer 1958
3297	Leukoma staminea	(Conrad 1837)
3298	Venus staminea	Conrad 1837
3299	Paphia (Protothaca) staminea var orbella	of Dall 1902
3300	Protothaca staminea	of McLean 1978
3301	Protothaca (Callithaca) staminea	of Palmer 1958
3302	Tapes staminea var orbella	Carpenter 1864
3303	Subfamily Clementiinae	(0 10(1)
3304	Compsomyax subdiaphana	(Carpenter 1864)
3305	Clementia subdiaphana	Carpenter 1864
3306 3307	Clementia obliqua	Jukes-Brown 1913
3307	Clementia (Compsomyax) subdiaphana	of Grant & Gale 1931 of Arnold 1903
3309	Callista subdiaphana Katherinella (Compsomyax) subdiaphana	of Woodring, Bramlette & Kew 1946
3310	Marcia subdiaphana	of I. Oldroyd 1924
3311	Marcia (Venerella) subdiaphana	of Dall 1902
3312	Saxidomus gibbosus	Gabb 1869
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3313	Venerella (Compsomyax) subdiaphana	of Stewart 1930 in part
3314	Subfamily Meretricinae	or Stewart 1930 in part
3315	Tivela stultorum	(Mawe 1823)
3316	Donax stultorum	Mawe 1823
3317	Tivela crassatelloides	Stearns 1899
3318	Subfamily Pitarinae	
3319	Nutricola confusa	(S. Gray 1982)
3320	Transennella confusa	S. Gray 1982
3321	Nutricola cymata	(Dall 1913)
3322	Psephidia cymata	Dall 1913
3323	Nutricola lordi	(Baird 1863)
3324	Chione lordi	Baird 1863
3325	Psephidia lordi	of Bernard 1983
3326 3327	Nutricola ovalis	(Dall 1902)
3328	Psephidia ovalis Nutricola sp SD1	Dall 1902 Barwick 2004 §
3329	Nutricola tantilla	(Gould 1853)
3330	Venus tantillus	Gould 1853
3331	Transenella tantilla	of Bernard 1983
3332	Pitar newcombianus	(Gabb 1865)
3333	Circe (Lioconcha) newcombiana	Gabb 1865
3334	Pitaria newcombianus	of I. Oldroyd 1924
3335	Saxidomus nuttalli	Conrad 1837
3336	Subfamily Tapetinae	
3337	Venerupis philippinarum	(A. Adams & Reeve 1850)
3338	Venus philippinarum	A. Adams & Reeve 1850
3339	Tapes philippinarum	of Bernard 1983
3340	Family Petricolidae	
3341	Cooperella subdiaphana	(Carpenter 1864)
3342	Oedalia subdiaphana	Carpenter 1864
3343	Oedalia (Cooperella) scintillaeformis	Carpenter 1864
3344	Oedalina (Cooperella) scintillaeformis	of Carpenter 1866
3345	Petricola carditoides	(Conrad 1837)
3346	Saxicava carditoides	Conrad 1837
3347 3348	Petricola arcuata	Deshayes 1839
3349	Petricola cylindracea Petricola gibba	Deshayes 1839 Middendorff 1849
3350	Petricola gibba  Petricola mirabilis	Deshayes 1853
3351	Petricola pedroana	Conrad 1855
3352	Petricola (Rupellaria) carditoides	of Bernard 1983
3353	Saxicava abrupta	Conrad 1855
3354	Saxicava californica	Conrad 1837
3355	Saxicava legumen	Deshayes 1839
3356	Petricola hertzana	Coan 1997
3357	Petricola tellimyalis	of authors not Carpenter 1864
3358	Superfamily Mactroidea	
3359	Family Mactridae	
3360	Subfamily Mactrinae	
3361	Mactromeris catilliformis	(Conrad 1837)
3362	Spisula catilliformis	Conrad 1837
3363	Mactra (Spisula) catilliformis	of Grant & Gale 1931
3364	Spisula mercedensis	Packard 1916
3365	Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
3366 3367	Mactromeris hemphilli  Mactra hemphilli	(Dall 1894)
3368	Spisula cameronis	Dall 1894 Dall 1921
3369	Spisula hemphilli	of Packard 1916
3370	Spisula (Hemimactra) hemphilli	of I. Oldroyd 1924
3371	Mactrotoma californica	(Conrad 1837)
3372	Mactra californica	Conrad 1837
3373	Mactra ovalina	Reeve 1854
3374	Mactrotoma nasuta	(Gould 1851)
3375	Mactra nasuta	Gould 1851
3376	Simomactra falcata	(Gould 1850)
3377	Mactra falcata	Gould 1850
3378	Spisula falcata	of Bernard 1983
3379	Simomactra planulata	(Conrad 1837)
3380	Mactra planulata	Conrad 1837
3381	Spisula planulata	of Bernard 1983
3382	Subfamily Lutrariinae	(0 11007)
3383	Tresus nuttallii	(Conrad 1837)
3384	Lutraria (Cryptodon) nuttallii	Conrad 1837

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3385	Schizothaerus nuttalli	of Fitch 1953
3386	Schizothaerus nuttallii	of Grant & Gale 1931
3387	Subfamily Pteropsellinae	(0. 111071)
3388	Raeta undulata	(Gould 1851)
3389	Lutraria undulata	Gould 1851
3390	Superfamily Myoidea	
3391	Family Myidae	
3392	Subfamily Myinae	1 : 1750
3393	Mya arenaria	Linnaeus 1758
3394	Mya acuta	Say 1822
3395	Mya alba	L. Agassiz 1839
3396	Mya communis	Megerle 1811
3397	Mya corpulenta	Conrad 1845
3398	Mya elongata	Locard 1886
3399	Mya hemphilli	Newcombe 1875
3400	Mya japonica	Jay 1856
3401	Mya mercenaria	Say 1822
3402	Mya paternalis	Matsumoto 1930
3403	Mya oonogai	Makiyama 1935
3404	Mya subovata	Woodward 1833
3405	Mya subtruncata	Woodward 1833
3406 3407	Sphenia ovoidea Platvodon cancellatus	Carpenter 1864
3408	•	(Conrad 1837) Conrad 1837
3409	Mya cancellata	Conrad 1657 Carpenter 1864
3410	Cryptodonta myoides Subfamily Cryptomyinae	Carpenter 1004
3411	Cryptomya californica	(Conrad 1837)
3412	Sphaenia californica	Conrad 1837
3413	Cryptomya magna	Dall 1921
3414	Myidae sp SD2	Lilly 1999 §
3415	Sphenia fragilis	(H. & A. Adams 1854)
3416	Tyleria fragilis	H. & A. Adams 1854
3417	Sphenia luticola	(Valenciennes 1846)
3418	Corbula luticola	Valenciennes 1846
3419	Cupspidaria (Tropidomya) nana	Oldroyd 1918
3420	Myidae sp SD1	Barwick 1997 §
3421	Sphenia globula	Dall 1919
3422	Sphenia pholadidea	Dall 1916
3423	Family Corbulidae	Bail 1010
3424	Corbula luteola	Carpenter 1864
3425	Aloides (Lentidium) luteola	of Keen 1937
3426	Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
3427	Corbula luteola var rosea	Williamson 1905
3428	Corbula (Caryocorbula) luteola	of Keen 1958
3429	Corbula (Lentidium) luteola	of Grant & Gale 1931
3430	Juliacorbula luteola	of SCAMIT Ed 4
3431	Corbula porcella	Dall 1916
3432	Caryocorbula porcella	of SCAMIT Ed 4
3433	Family Spheniopsidae	
3434	Grippina californica	Dall 1912
3435	Superfamily Pholadoidea	
3436	Family Pholadidae	
3437	Subfamily Jouannetiinae	
3438	Netastoma rostratum	(Valenciennes 1846)
3439	Pholas rostrata	Valenciennes 1846
3440	Netastoma rostrata	of McLean 1969
3441	Pholadidea rostrata	of I. Oldroyd 1924
3442	Subfamily Martesiinae	
3443	Chaceia ovoidea	(Gould 1851)
3444	Pholas ovoidea	Gould 1851
3445	Subfamily Xylophaginae	
3446	Xylophaga washingtona	Bartsch 1921
3447	Xylophaga californica	Bartsch 1921
3448	Order Pholadomyida	
3449	Superfamily Pandoroidea	
3450	Family Pandoridae	
3451	Heteroclidus punctata	(Conrad 1837)
3452	Pandora punctata	Conrad 1837
3453	Clidiophora punctata	of Arnold 1907
3454	Pandora (Heteroclidus) punctata	of Keen 1958
3455	Pandora (Heteroclidus) punctata gabbi	Dall 1903
3456	Pandora bilirata	Conrad 1855

3457		
3457	Pandora delicatula	G. B. Sowerby II 1874
3458	Pandora (Kennerlia) bicarinata	Cooper 1867
3459	Pandora (Kennerlia) pseudobilirata	Nomura & Hatai 1940
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3460	Pandora (Pandorella) bilirata	of Hertlein & Grant 1972
3461	Pandora filosa	(Carpenter 1864)
3462	Kennerlia filosa	Carpenter 1864
3463	Pandora (Kennerlia) filosa	of Carpenter 1869
3464	Pandora (Pandorella) filosa	of Palmer 1958
3465	Family Lyonsiidae	511 dillion 1555
		(A A 1 9 D 1050)
3466	Entodesma navicula	(A. Adams & Reeve 1850)
3467	Lyonsia navicula	A. Adams & Reeve 1850
3468	Agriodesma saxicola	of Bernard 1972
3469	Entodesma saxicola	(Baird 1863)
3470	Entodesma pictum	(G. B. Sowerby I 1834)
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3471	Lyonsia picta	G. B. Sowerby I 1834
3472	Lyonsia diaphana	Carpenter 1856
3473	Lyonsia inflata	Conrad 1837
3474	Lyonsia californica	Conrad 1837
3475	Lyonsia californica haroldi	Dall 1915
3476	· · · · · · · · · · · · · · · · · · ·	
	Lyonsia gouldi	Dall 1915
3477	Lyonsia nesiotes	Dall 1915
3478	Osteodesma nitidum	of Gould 1853
3479	Superfamily Thracioidea	
3480	Family Thraciidae	
3481	Asthenothaerus diegensis	(Dall 1915)
	· · · · · · · · · · · · · · · · · · ·	
3482	Thracia diegensis	Dall 1915
3483	Astenothaerus villosior	of authors NEP not Carpenter 1864
3484	Cyathodonta pedroana	Dall 1915
3485	Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
3486	Thracia curta	Conrad 1837
3487	? Lepton clementinum	Carpenter 1857
3488	Thracia quentinensis	Dall 1921
3489	Thracia (Ixartia) curta	of Coan 1990
3490	Thracia trapezoides	Conrad 1849
3491	Thracia kanakoffi	Hertlein & Grant 1972
3492		of Coan 1990
	Thracia (Homoeodesma) trapezoides	oi Coaii 1990
3493	Family Periplomatidae	
3494	Periploma discus	Stearns 1890
3495	Periploma planiusculum	G. B. Sowerby I 1834
3496	Periploma rosewateri	Bernard 1989
3497	Suborder Septibranchia	
3498	Superfamily Cuspidaroidea	
3499	Family Cuspidariidae	
3500		
	Cardiomya lanieri	Strong & Hertlein 1937
3501	· · · · · · · · · · · · · · · · · · ·	Strong & Hertlein 1937 Strong & Hertlein 1937
3501	Cuspidaria (Cardiomya) lanieri	Strong & Hertlein 1937
3501 3502	Ĉuspidaria (Cardiomya) lanieri <i>Cardiomya pectinata</i>	Strong & Hertlein 1937 (Carpenter 1864)
3501 3502 3503	Ĉuspidaria (Cardiomya) lanieri <i>Cardiomya pectinata</i> Neaera pectinata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864
3501 3502 3503 3504	Cuspidaria (Cardiomya) lanieri <i>Cardiomya pectinata</i> Neaera pectinata Cardiomya isolirata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969
3501 3502 3503 3504 3505	Ĉuspidaria (Cardiomya) lanieri <i>Cardiomya pectinata</i> Neaera pectinata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886
3501 3502 3503 3504	Cuspidaria (Cardiomya) lanieri <i>Cardiomya pectinata</i> Neaera pectinata Cardiomya isolirata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969
3501 3502 3503 3504 3505	Cuspidaria (Cardiomya) lanieri Cardiomya pectinata Neaera pectinata Cardiomya isolirata Cuspidaria californica	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886
3501 3502 3503 3504 3505 3506 3507	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834
3501 3502 3503 3504 3505 3506 3507 3508	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924
3501 3502 3503 3504 3505 3506 3507 3508 3509	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908)
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria planetica  Cuspidaria parapodema	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria petinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria parodema	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989)
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria panapdema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria culicis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria panetica  Cuspidaria panedema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864
3501 3502 3503 3504 3505 3506 3507 3508 3510 3511 3512 3513 3514 3515 3516 3516 3517 3518 3519 3520	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921
3501 3502 3503 3504 3505 3506 3507 3508 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974
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3501 3502 3503 3504 3505 3506 3507 3508 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974
3501 3502 3503 3504 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria parapodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae  Haliris aequacostata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter I 864 of Dall 1921 of Bernard 1974  (Howard 1950)
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria panapodema  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae  Haliris aequacostata  Verticordia aequacostata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974  (Howard 1950) Howard 1950 (A. Adams & Reeve 1850)
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524 3525	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria costata  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria panapodema  Cuspidaria pandema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae  Haliris aequacostata  Verticordia aequacostatus  Verticordia novemcostatus	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974  (Howard 1950) Howard 1950 (A. Adams & Reeve 1850) A. Adams & Reeve 1850
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524 3525 3526	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria panedema  Cuspidaria apodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae  Haliris aequacostata  Verticordii aequacostatus  Verticordia novemcostatus  Verticordia novemcostatus  Trigonulina novemcostatus  Trigonulina pacifica	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974  (Howard 1950) Howard 1950 (A. Adams & Reeve 1850) A. Adams & Reeve 1850 Jung 1996
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524 3525 3526 3527	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria parapodema  Cuspidaria parapodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae  Haliris aequacostata  Verticordia aequacostatus  Verticordia novemcostatus  Trigonulina novemcostatus  Trigonulina pacifica  Verticordia ornata	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974  (Howard 1950) Howard 1950 (A. Adams & Reeve 1850) A. Adams & Reeve 1850
3501 3502 3503 3504 3505 3506 3507 3508 3509 3510 3511 3512 3513 3514 3515 3516 3517 3518 3519 3520 3521 3522 3523 3524 3525 3526	Cuspidaria (Cardiomya) lanieri  Cardiomya pectinata  Neaera pectinata  Cardiomya isolirata  Cuspidaria californica  Cuspidaria californica  Cuspidaria dulcis  Cuspidaria pectinata  Cuspidaria (Cardiomya) oldroydi  Cuspidaria (Cardiomya) pectinata  Cuspidaria (Cardiomya) pectinata  Cardiomya planetica  Cuspidaria planetica  Cuspidaria panedema  Cuspidaria apodema  Cuspidaria apodema  Luzonia walleri  Cuspidaria (Luzonia) walleri  Plectodon scaber  Leiomya (Plectodon) scaber  Leiomya (Plectodon) scabra  Superfamily Verticordioidea  Family Verticordiidae  Haliris aequacostata  Verticordii aequacostatus  Verticordia novemcostatus  Verticordia novemcostatus  Trigonulina novemcostatus  Trigonulina pacifica	Strong & Hertlein 1937 (Carpenter 1864) Carpenter 1864 Bernard 1969 Dall 1886 of authors SCB not G. B. Sowerbry I 1834 Pilsbry & Lowe 1932 of I. Oldroyd 1924 Dall in I. Oldroyd 1924 of Grant & Gale 1931 (Dall 1908) Dall 1908 Bernard 1969 of authors not Dall 1916 (F. R. Bernard 1989) F. R. Bernard 1989 Carpenter 1864 of Dall 1921 of Bernard 1974  (Howard 1950) Howard 1950 (A. Adams & Reeve 1850) A. Adams & Reeve 1850 Jung 1996

3529	Dallicordia alaskana	(Dall 1895)
3530	Lyonsiella alaskana	Dall 1895
3531	Superfamily Poromyoidea	
3532	Family Poromyidae	
3533	Dermatomya buttoni	Dall 1916
3534		
	Dermatomya tenuiconcha	(Dall 1913)
3535	Poromya (Dermatomya) tenuiconcha	Dall 1913
3536	Dermatomya tenuiconcha sagamiensis	Okutani 1962
3537	Poromya (Dermatomya) soyoae	Habe 1952
3538	Class Scaphopoda	
3539	Order Dentaliida	
3540	Family Dentaliidae	
	<del>-</del>	(C. D. Cowarby, II 1960)
3541	Antalis pretiosa	(G. B. Sowerby II 1860)
3542	Dentalium pretiosum	G. B. Sowerby II 1860
3543	Antalis columbiana	Clessin 1896
3544	Antalis densiliratum	Pilsbry & Sharp 1898
3545	Dentalium indianorum	Carpenter 1864
3546	Dentalium neohexagonum	Sharp & Pilsbry in Pilsbry & Sharp 1897
3547	Dentalium vallicolens	Raymond 1904
3548		of Abbott 1974
	Dentalium (Graptacme) vallicolens	OI ADDOIL 1974
3549	Family Rhabdidae	40.50
3550	Rhabdus rectius	(Carpenter 1864)
3551	Dentalium rectius	Carpenter 1864
3552	Dentalium watsoni	Pilsbry & Sharp 1897
3553	Dentalium (Rhabdus) rectius	of Pilsbry & Sharp 1897-98
3554	Order Gadilida	
3555	Suborder Gadilimorpha	
3556	Family Gadilidae	
3557	Subfamily Siphonodentaliinae	
3558	Polyschides quadrifissatus	(Pilsbry & Sharp 1898)
3559	Cadulus (Polyschides) quadrifissatus	Pilsbry & Sharp 1898
3560	Siphonodentalium quadrifissatum	of SCAMIT Ed 4
3561	Subfamily Gadilinae	
3562	and the control of th	Dilabry & Charn 1909
	Cadulus californicus	Pilsbry & Sharp 1898
3563	Cadulus (Platyschides) californicus	of Abbott 1974
3564	Polyschides californicus	of SCAMIT Ed 4
3565	Gadila aberrans	(Whiteaves 1887)
3566	Cadulus aberrans	Whiteaves 1887
3567	Cadulus fusiformis	Pilsbry & Sharp 1898
3568		Dall 1897
	Cadulus hepburni	
3569	Cadulus nitentior	Arnold 1903
3570	Pulsellum aberrans	of Turgeon <i>et al</i> 1988
3571	Gadila tolmiei	(Dall 1897)
3572	Cadulus tolmiei	Dall 1897
3573	Polyschides tolmiei	of Turgeon <i>et al</i> 1998
3574	· · · · · · · · · · · · · · · · · · ·	or range on ot ar 1000
	family uncertain	(D:1.1 0 Cl 1000)
3575	Compressidens stearnsii	(Pilsbry & Sharp 1898)
3576	Dentalium stearnsii	Pilsbry & Sharp 1898
3577	Dentalium (Compressidens) simplex	Pilsbry & Sharp 1897 not Michelotti 1861
3578	Class Cephalopoda	
3579	Subclass Coleoidea	
3580	Superorder Decabrachia	
	Order Sepioidea	
3581	·	
3582	Suborder Sepiolida	
3583	Family Sepiolidae	
3584	Rossia pacifica	Berry 1911
3585	Rossia borealis	Sasaki 1913
3586	Order Teuthida	
3587	Suborder Myopsina	
3588	Family Loliginidae	
3589	Doryteuthis opalescens	(Berry 1911)
3590	Loligo opalescens	Berry 1911
3591	Loligo stearnsi	Hemphill 1892
3592	Ommastrephes tryoni	of Keep 1904 not (Gabb 1864)
3593	Suborder Oegopsina	of the proof that (Subb 1004)
3594	Family Gonatidae	91:1022
3595	Gonatopsis borealis	Sasaki 1923
3596	Family Histioteuthidae	
3597	Histioteuthis heteropsis	(Berry 1913)
3598	Calliteuthis heteropsis	Berry 1913
3599	Meleagroteuthis hoylei	of Berry 1912 not (Goodrich 1896)
3600	Superorder Octobrachia	or bony to the not (Southern 1000)
3000	Superoruer Octobracilia	

3601	Order Octopoda	
3602	Suborder Cirrata	
3603	Family Opisthoteuthidae	Haahhara 1076 S
3604 3605	Opisthoteuthis sp A Suborder Incirrata	Hochberg 1976 §
3606	Family Octopodidae	
3607	Octopus bimaculoides	Pickford & McConnaughey 1949
3608	Octopus californicus	(Berry 1911)
3609	Polypus californicus	Berry 1911
3610	Octopus micropyrsus	Berry 1953
3611	Octopus rubescens	Berry 1953
3612	Polypus apollyon	Berry 1913
3613	Polypus hongkongensis	of Berry 1911 in part
3614	Octopus veligero	Berry 1953
	PHYLUM SIPUNCULA	
3616 3617	Class Sipunculidea Order Sipunculiformes	
3618	Family Sipunculidae	
3619	Siphonosoma ingens	(Fisher 1947)
3620	Siphonosomecus ingens	Fisher 1947
3621	Sipunculus nudus	Linnaeus 1766
3622	Sipunculus balanophorus	delle Chiaje 1823
3623	Sipunculus delphinus	Murina 1967
3624	Sipunculus eximioclathratus	Baird 1868
3625	Sipunculus gigas	Quatrefages 1865
3626	Sipunculus titubans	Selenka & Bülow in Selenka, de Man & Bülow 1883
3627	Syrinx nudus	of Forbes 1841
3628	Syrinx tesselatus	Rafinesque 1814
3629 3630	Order Golfingiformes	
3631	Family Golfingiidae Golfingia margaritacea	(M. Sars 1851)
3632	Sipunculus margaritaceus	M. Sars 1851
3633	Golfingia ikedai	Fisher 1952
3634	Golfingia margaritaceum californiensis	Fisher 1952
3635	Phascolosoma glossipapillosum	Satô 1934
3636	Phascolosoma japonicum	Ikeda 1904
3637	Phascolosoma noto	Satô 1934
3638	Phascolosoma okinoseanum	Ikeda 1904
3639	Phascolosoma signum	Satô 1934
3640	Phascolosoma soyo	Satô 1934
3641 3642	Golfingia sp 1 Nephasoma diaphanes	Thompson 1985 §
3643	Phascolosoma diaphanes	(Gerould 1913) Gerould 1913
3644	Golfingia minuta	of Stephen & Edmonds 1972
3645	Phascolosoma minutum	of Théel 1911 not (Kieferstein 1862)
3646	Nephasoma eremita	(M. Sars 1851)
3647	Sipunculus eremita	M. Sars 1851
3648	Golfingia elachea	Fisher 1952
3649	Golfingia eremita californica	Fisher 1952
3650	Phascolosoma digitatum	Théel 1875
3651	Sipunculus boreale	of Keferstein 1865
3652	Sipunculus (Phascolosoma) borealis	Quatrefages 1865
3653 3654	Nephasoma pellucidum	(Keferstein 1865)
3655	Phascolosoma pellucidum Golfingia coriacea	Keferstein 1865 Fisher 1950
3656	Golfingia conacea  Golfingia eremita var australe	Wesenberg-Lund 1959
3657	Golfingia eremita vari adatrate	of Murina 1968
3658	Golfingia sluiteri	of Stephen & Edmonds 1972
3659	Phascolosoma cinereum	Gerould 1908
3660	Phascolosoma riisei	Keferstein 1865
3661	Phascolosoma sluiteri	of ten Broeke 1925
3662	Phascolosoma verrillii	Gerould 1908
3663	Thysanocardia nigra	(Ikeda 1904)
3664	Phascolosoma nigrum	Ikeda 1904
3665	Golfingia catharinae	(Grube 1868)
3666	Golfingia hozawai	Stephen & Edmonds 1972
3667 3668	Golfingia macginitiei	Fisher 1952
3669	Golfingia nigra Golfingia procera	of Stephen & Edmonds 1972 of authors NEP not (Möbius 1875)
3670	Golfingia procera Golfingia pugettensis	Stephen & Edmonds 1972
3671	Phascolosoma hozawai	Satô 1937
3672	Phascolosoma hyugensis	Satô 1934
	, •	

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3673 3674	Phascolosoma onagawa	Satô 1937
3675	Phascolosoma pavlenkoi Phascolosoma zenibakense	Ostroumov 1909 Ikeda 1924
3676	Family Phascolionidae	Ineua 1924
3677	Phascolion sp A	(SCAMIT 1985) §
3678	Onchnesoma sp A	SCAMIT 1985 §
3679	Family Themistidae	20/41111 1000 3
3680	Themiste hennahi	Gray 1828
3681	Dendrostomum lissum	Fisher 1952
3682	Dendrostomum perimeces	Fisher 1928
3683	Dendrostomum schmitti	Fisher 1952
3684	Dendrostomum zostericola	Chamberlin 1920
3685	Themiste lissa	(Fisher 1952)
3686	Themiste perimeces	(Fisher 1928)
3687	Themiste zostericola	(Chamberlin 1920)
3688	Class Phascolosomatidea	
3689	Order Phascolosomatiformes	
3690	Family Phascolosomatidae	
3691	Apionsoma misakianum	(Ikeda 1904)
3692	Phascolosoma misakianum	Ikeda 1904
3693	Apionsoma misakiana	of E. Cutler, N. Cutler & Nishikawa 1984
3694	Golfingia hespera	of Fisher 1952
3695	Golfingia (Mitosiphon) misakiana	of Stephen & Edmonds 1972
3696	Golfingia (Phascolana) longirostris	Wesenberg-Lund 1959
3697	Golfingia (Phascolana) tenuissima	Wesenberg-Lund 1959
3698	Phascolosoma hespera	Chamberlin 1920
3699	Apionsoma trichocephala	Sluiter 1902
3700	Phascolosoma pusillum	Sluiter 1912
3701	Apionsoma sp SD1	Pasko 1997 §
3702	Phascolosoma agassizii	Keferstein 1866 Murina 1975
3703 3704	Phascolosoma (Rueppellisoma) golikovi	Grube 1877
3704	Phascolosoma japonicum Phymosoma lordi	Baird 1868;
3706	Physcosoma formosense	Satô 1939
3707	Physcosoma glaucum	Sató 1930
3708	Physcosoma yezoense	Ikeda 1924
3709	Order Aspidosiphoniformes	modu 1024
3710	Family Aspidosiphonidae	
3711	Aspidosiphon (Paraspidosiphon) sp	
	PHYLUM ECHIURA	
3713	Class Echiuridea	
3714	Order Bonelloinea	
3715	Family Bonelliidae	
3716	Nellobia eusoma	Fisher 1946
3717	Order Echiuroinea	
3718	Family Thalassematidae	
3719	Arhynchite californicus	Fisher 1947
3720	Listriolobus hexamyotus	Fisher 1949
3721	Listriolobus pelodes	Fisher 1946
3722	Order Xenopneusta	
3723	Family Urechidae	E. 1 6 M C. W. 1000
3724	Urechis caupo	Fisher & MacGinitie 1928
	PHYLUM ANNELIDA Class Palvaheata	
3726	Class Polychaeta Subclass Scolecida	
3727 3728	Family Arenicolidae	
3729	Abarenicola pacifica	Healy & Wells 1959
3730	Abarenicola pusilla	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
3731	Arenicola cristata	Stimpson 1856
3732	Branchiomaldane simplex	Berkeley & Berkeley 1932
3733	Family Capitellidae	Between a Between 1932
3734	Amastigos acutus	Piltz 1977
3735	Anotomastus gordiodes	(Moore 1909)
3736	Eunotomastus gordiodes	Moore 1909
3737	Barantolla sp	
3738	Capitella capitata Cmplx	
3739	Capitella capitata	of authors NEP not (Fabricius 1780)
3740	Capitella teleta	Blake et al 2009
3741	Dasybranchus glabrus	Moore 1909
3742	Decamastus gracilis	Hartman 1963
3743	Dodecamastus mariaensis	Blake 2000
3744	Dodecaseta oraria	McCammon & Stull 1978

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3745 3746	Heteromastus filiformis Cmplx  Heteromastus filiformis	of outhors NED and (Classes) do 4004)
3746 3747	Heteromastus filobranchus	of authors NEP not (Claparède 1864) Berkeley & Berkeley 1932
3747	Leiochrides hemipodus	Hartman 1960
3749	Mediomastus acutus	Hartman 1969
3750	Mediomastus ambiseta	(Hartman 1947)
3751	Capitita ambiseta	Hartman 1947
3752	Mediomastus californiensis	Hartman 1944
3753	Mediomastus capensis	of Fournier & Levings 1982 not Day 1961
3754	Notomastus latericeus	M. Sars 1851
3755	Notomastus lineatus	Claparède 1870
3756	Notomastus magnus	Hartman 1947
3757	Dasybranchus giganteus	of Moore 1909 not Moore 1906
3758	Notomastus giganteus	of E. Berkeley 1941
3759	Notomastus tenuis	Moore 1909
3760 3761	Notomastus hemipodus	of authors NEP not Hartman 1945
3762	Notomastus sp A  Notomastus tenuis	SCAMIT 2001 § of authors NEP not Moore 1909
3763	Notomastus sp SD2	Rowe 1999 §
3764	Notomastus sp SD3	Rowe 2004 §
3765	Scyphoproctus oculatus	Reish 1959
3766	Family Cossuridae	10001 1909
3767	Cossura brunnea	Fauchald 1972
3768	Cossura candida	Hartman 1955
3769	Cossura rostrata	of Lissner et al 1986 in part not Fauchald 1972
3770	Cossura modica	Fauchald & Hancock 1981
3771	Cossura pygodactylata	Jones 1956
3772	Cossura lepida	Tamai 1986
3773	Cossura sp A	Phillips 1987 §
3774	Family Maldanidae	
3775	Subfamily Euclymeninae	(7.1 1001)
3776	Axiothella rubrocincta	(Johnson 1901)
3777	Clymenella rubrocincta	Johnson 1901
3778 3779	Clymenella complanata Clymenella sp A	Hartman 1969 Harris 1985 §
3780	Clymenella sp SD1	Rowe 2006 §
3781	Clymeneta sp 3D1 Clymenura columbiana	(E. Berkeley 1929)
3782	Leiochone columbiana	E. Berkeley 1929
3783	Clymenura gracilis	Hartman 1969
3784	Euclymene campanula	Hartman 1969
3785	Euclymeninae sp A	SCAMIT 1987 §
3786	Euclymeninae sp B	SCAMIT 1987 § in part
3787	Maldanidae sp 1	Lovell & Phillips 1995 §
3788	Euclymeninae sp B	SCAMIT 1987 §
3789	Isocirrus longiceps	(Moore 1923)
3790	Pseudoclymene longiceps	Moore 1923
3791	Maldanella catalinia	(Hartman 1969)
3792	Axiothella catalinia	Hartman 1969
3793 3794	Maldanella robusta Petaloclymene pacifica	Moore 1906 Green 1997
379 <del>4</del> 3795	Praxillella gracilis	(M. Sars 1861)
3796	Clymene gracilis	M. Sars 1861
3797	Praxillella pacifica	E. Berkeley 1929
3798	Subfamily Lumbriclymeninae	2. Bellieley 1727
3799	Lumbriclymene sp	
3800	Notoproctus pacificus	(Moore 1906)
3801	Lumbriclymene (Notoproctus) pacifica	Moore 1906
3802	Subfamily Maldaninae	
3803	Maldane californiensis	Green 1991
3804	Maldane sarsi	Malmgren 1865
3805	Metasychis disparidentatus	(Moore 1904)
3806	Asychis disparidentata	Moore 1904
3807	Sonatsa carinata	(Moore 1923)
3808 3809	Maldane carinata Subfamily Nicomachinae	Moore 1923
3809 3810	Subfamily Nicomachinae Nicomache lumbricalis	(Fabricius 1780)
3811	Sabella lumbricalis	Fabricius 1780
3812	Nicomache personata	Johnson 1901
3813	Petaloproctus borealis	Arwidsson 1907
3814	Petaloproctus neoborealis	Hartman 1969
3815	Petaloproctus ornatus	Hartman 1969
3816	Petaloproctus tenuis	(Théel 1879)

3817	Maldane tenuis	Théel 1879
3818	Praxillura maculata	Moore 1923
3819	Subfamily Rhodininae	
3820	Rhodine bitorquata	Moore 1923
3821	Family Opheliidae	
3822	Armandia cf agilis	(Andrews 1891)
3823	Ophelina agilis	Andrews 1891
3824	Armandia brevis	(Moore 1906)
3825 3826	Ammotrypane brevis Armandia bioculata	Moore 1906 Hartman 1938
3827	Armandia sp SD1	Rowe 1999 §
3828	Ophelia assimilis	Tebble 1953
3829	Ophelia limacina	(Rathke 1843)
3830	Ammotrypane limacina	Rathke 1843
3831	Ophelia pulchella	Tebble 1953
3832	Ophelina acuminata	Ørsted 1843
3833	Ammotrypane aulogaster	Rathke 1843
3834	Ophelina farallonensis	Blake 2000
3835 3836	Ophelina pallida	(Hartman 1960)
3837	Ammotrypane pallida Ophelina sp SD2	Hartman 1960 Rowe 2004 §
3838	Ophelina sp SD1	Rowe 1995 §
3839	Polyophthalmus pictus	(Dujardin 1839)
3840	Nais pictus	Dujardin 1839
3841	Thoracophelia dillonensis	(Hartman 1938)
3842	Pectinophelia dillonensis	Hartman 1938
3843	Euzonus dillonensis	(Hartman 1938)
3844	Thoracophelia mucronata	(Treadwell 1914)
3845	Ophelia (Thoracophelia) mucronata	Treadwell 1914
3846	Euzonus mucronata	of Hartman 1969
3847 3848	Family Orbiniidae	Hartman 1957
3849	Califia calida Leitoscoloplos panamensis	(Monro 1933)
3850	Haploscoloplos panamensis	Monro 1933
3851	Leitoscoloplos pugettensis	(Pettibone 1957)
3852	Scoloplos (Scoloplos) pugettensis	Pettibone 1957
3853	Scoloplos elongata	Johnson 1901
3854	Haploscoloplos elongata	of Hartman 1944
3855	Haploscoloplos elongatus	of Hartman 1957
3856	Leitoscoloplos elongata	of Day 1977
3857	Leitoscoloplos sp A	Williams 1976 §
3858 3859	Naineris dendritica Anthostoma dendriticum	(Kinberg 1867) Kinberg 1867
3860	Naineris laevigata	of Berkeley & Berkeley 1952 not (Grube 1855)
3861	Naineris longa	Moore 1909
3862	Naineris nannobranchia	Chamberlin 1919
3863	Naineris robusta	Moore 1909
3864	Naineris cf grubei	(Gravier 1908)
3865	Scoloplos grubei	Gravier 1908
3866	Naineris quadricuspida	(Fabricius 1780)
3867	Nais quadricuspida	Fabricius 1780
3868 3869	Naineris uncinata	Hartman 1957 Pettibone 1957
3870	Naineris berkeleyorum <i>Orbinia johnsoni</i>	(Moore 1909)
3871	Aricia johnsoni	Moore 1909
3872	Phylo felix	Kinberg 1866
3873	Aricia michaelseni	Ehlers 1897
3874	Phylo nudus	(Moore 1911)
3875	Aricia nuda	Moore 1911
3876	Protoarciella sp A	Williams 1976 §
3877	Scoloplos acmeceps	Chamberlin 1919
3878	Scoloplos acmeceps profundus	Hartman 1960
3879 3880	Scoloplos armiger Cmplx  Family Paraonidae	
3881	Aricidea (Acmira) catherinae	Laubier 1967
3882	Acmira catherinae	of authors SCB
3883	Acmira cadreniac	of Lissner et al 1986 in part not (Tebble 1959)
3884	Acmira sp A	of Lissner et al 1986
3885	Aricidea (Acesta) catherinae	of Strelzov 1973
3886	Aricidea jeffreysii	of Pettibone 1963 not McIntosh 1879
3887	Aricidea lopezi	of Hartman 1963 not Berkeley & Berkeley 1956
3888	Aricidea zelenzovi	Strelzov 1968

3889	Aricidea (Acmira) cerrutii	Laubier 1966
3890	Acmira cerrutii	of authors SCB
3891	Aricidea (Acesta) cerrutti	of Strelzov 1973
3892	Aricidea (Acmira) horikoshii	Imajima 1973
3893	Acmira horikoshii	of authors SCB
3894	Aricidea (Acmira) lopezi	Berkeley & Berkeley 1956
3895	Acmira lopezi	of authors SCB
3896	Aricidea fauveli	Hartman 1957
3897	Aricidea fragilis	of Fauvel 1936 not Webster 1879
	•	
3898	Aricidea (Acesta) lopezi lopezi	of Strelzov 1973
3899	Aricidea suecica	of Buzhinskaya 1967 not Eliason 1920
3900	Aricidea (Acmira) rubra	Hartman 1963
3901	Acmira assimilis	of Lissner et al 1986 in part not (Tebble 1959)
3902	Acmira sp B	of Steinhauer & Imamura 1990
3903	Aedicira sp A	of Lissner et al 1986
3904	Aricidea (Acesta) finitima	Strelzov 1973
3905	Aricidea longobranchiata	of Day 1961 in part
3906	Aricidea lopezi rubra	Hartman 1963
3907	•	Day 1963
	Aricidea (Acmira) simplex	•
3908	Acmira simplex	of authors SCB
3909	Aricidea (Acesta) simplex	of Strelzov 1973
3910	Aricidea neosuecica	Hartman 1965
3911	Aricidea neosuecica japonica	Imajima 1973
3912	Aricidea suecica simplex	Day 1963
3913	Aricidea uschakovi	of Levenstein 1966 not Zachs 1925
3914	Aricidea (Acmira) taylori	Pettibone 1965
3915	Aricidea (Aricidea) taylori	Pettibone 1965
3916	Aricidea (Acesta) taylori	of Strelsov 1973
3917	Aricidea (Acmira) sp SD1	Barwick 1999 §
3918	Aricidea (Aedicira) pacifica	Hartman 1944
3919	Aedicira pacifica	of Hartman 1969
3920	Aricidea (Allia) antennata	Annenkova 1934
3921	Allia antennata	of authors SCB
3922	Aricidea (Allia) quadrilobata	of Strelzov 1973 in part not Webster & Benedict 1887
3923	Aricidea antennata	of Hartman 1969
3924	Aricidea longicornuta	Berkeley & Berkeley 1950
3925	Aricidea uschakovi	of Annenkova 1937 not Zachs 1925
3923	Alicidea decitarovi	OF ATTRETROVA 1937 HOL Zachs 1925
2020	A : - : - I ( A 11 : - )	D1-1 1006
3926	Aricidea (Allia) hartleyi	Blake 1996
3927	Aricidea cf. nolani	Lovell 1977 §
3927 3928	· · · · · · · · · · · · · · · · · · ·	
3927	Aricidea cf. nolani	Lovell 1977 §
3927 3928	Aricidea cf. nolani Aricidea (Allia) monicae	Lovell 1977 § Laubier 1967
3927 3928 3929	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae	Lovell 1977 § Laubier 1967 of authors SCB
3927 3928 3929 3930	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887
3927 3928 3929 3930 3931 3932	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata Aricidea (Allia) sp A	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887 SCAMIT 1996 §
3927 3928 3929 3930 3931 3932 3933	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata Aricidea (Allia) sp A Allia ramosa	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887 SCAMIT 1996 § of authors SCB not (Annenkova 1934)
3927 3928 3929 3930 3931 3932 3933 3934	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata Aricidea (Allia) sp A Allia ramosa Aricidea (Aricidea) ramosa	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887 SCAMIT 1996 § of authors SCB not (Annenkova 1934) of Banse & Hobson 1968 not Annenkova 1934
3927 3928 3929 3930 3931 3932 3933 3934 3935	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata Aricidea (Allia) sp A Allia ramosa Aricidea (Aricidea) ramosa Aricidea (Allia) sp SD1	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887 SCAMIT 1996 § of authors SCB not (Annenkova 1934) of Banse & Hobson 1968 not Annenkova 1934 Barwick 1996 §
3927 3928 3929 3930 3931 3932 3933 3934 3935 3936	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata Aricidea (Allia) sp A Allia ramosa Aricidea (Aricidea) ramosa Aricidea (Allia) sp SD1 Aricidea (Aricidea) pseudoarticulata	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887 SCAMIT 1996 § of authors SCB not (Annenkova 1934) of Banse & Hobson 1968 not Annenkova 1934 Barwick 1996 § Hobson 1972
3927 3928 3929 3930 3931 3932 3933 3934 3935 3936 3937	Aricidea cf. nolani Aricidea (Allia) monicae Allia monicae Aricidea uschakovi Aricidea (Allia) quadrilobata Aricidea (Allia) sp A Allia ramosa Aricidea (Aricidea) ramosa Aricidea (Allia) sp SD1 Aricidea (Aricidea) pseudoarticulata Aricidea (Aricidea) wassi	Lovell 1977 § Laubier 1967 of authors SCB of Hartman 1957 in part (?) not Zachs 1925 Webster & Benedict 1887 SCAMIT 1996 § of authors SCB not (Annenkova 1934) of Banse & Hobson 1968 not Annenkova 1934 Barwick 1996 § Hobson 1972 Pettibone 1965
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3961	Levinsenia oculata	of authors NEP in part not (Hartman 1957)
3962	Levinsenia sp SD1	Barwick 2000 §
3963	Paradoneis eliasoni	Mackie 1991
3964	Cirrophorus lyra	of Stelzov 1973 in part not (Southern 1914)
3965	Paraonis (Paraonides) lyra	of Eliason 1920 not Southern 1914
3966	Paradoneis lyra	(Southern 1914)
3967	· · · · · · · · · · · · · · · · · · ·	(
3968	Paraonis ( Paraonides) lyra	Southern 1914
	Cirrophorus lyra	of authors in part not of Strelzov 1973
3969	Paradoneis spinifera	(Hobson 1972)
3970	Paraonis spinifera	Hobson 1972
3971	Paronella spinifera	of Hobson & Banse 1981
3972	Paradoneis sp SD1	Barwick 2000 §
3973	Paraonides platybranchia	(Hartman 1961)
3974	Paraonis platybranchia	Hartman 1961
3975	Paraonella platybranchia	of Blake 1996
3976	Family Questidae	
3977	Questa caudicirra	Hartman 1966
3978	Family Scalibregmatidae	
3979	Asclerocheilus acirratus	(Hartman 1966)
3980	Sclerocheilus acirratus	Hartman 1966
3981	Asclerocheilus californicus	Hartman 1963
3982	Asclerocheilus kudenovi	Blake 2000
3983	Hyboscolex pacificus	(Moore 1909)
3984	Sclerocheilus pacificus	Moore 1909
3985	Oncoscolex pacificus	of Hartman 1969
3986	Scalibregma californicum	Blake 2000
3987	Scalibregma inflatum	of authors SCB not Rathke 1843
3988	Travisia brevis	Moore 1923
3989	Travisia gigas	Hartman 1938
3990	Travisia pupa	Moore 1906
3991	Travisia carnea	of Berkeley 1966 not Verrill 1873
3992	Travisia foetida	Hartman 1969
3993	Subclass Palpata	
3994	Order Aciculata	
3995	Suborder Phyllodocida	
3996	Infraorder Aphroditiformia	
3997	Superfamily Aphroditoidea	
3998	Family Acoetidae	
3999	Acoetes mortenseni	(Monro 1928)
4000	Polyodontes mortenseni	Monro 1928
4001	Panthalis mortenseni	of Hartman 1969
4001	Acoetes pacifica	(Treadwell 1914)
4002	Panthalis pacifica	Treadwell 1914
4003	·	
4004	Polyodontes panamensis	(Chamberlin 1919) Chamberlin 1919
	Panthalis panamensis  Family Aphroditidae	Chambenin 1919
4006		Marra 1010
4007	Aphrodita armifera	Moore 1910
4008	Aphrodita brevitentaculata	Essenberg 1917
4009	Aphrodita castanea	Moore 1910
4010	Aphrodita japonica	Marenzeller 1879
4011	Aphrodita longipalpa	Essenberg 1917
4012	Aphrodita negligens	Moore 1905
4013	Aphrodita refulgida	Moore 1910
4014	Aphrodita sp A	Rossi 1978 §
4015	Family Eulepethidae	
4016	<i>Grubeulepis</i> sp	
4017	Family Polynoidae	
4018	Subfamily Arctonoinae	
4019	Arctonoe pulchra	(Johnson 1897)
4020	Polynoe pulchra	Johnson 1897
4021	Hololepida magna	Moore 1905
4022	Subfamily Lepidastheninae	
4023	Lepidasthenia berkeleyae	Pettibone 1948
4024	Lepidasthenia interrupta	of Hartman 1968 not Marenzeller 1902
4025	Lepidasthenia longicirrata	E. Berkeley 1923
4026	Lepidametria longicirrata	of Berkeley & Berkeley 1948
4027	Subfamily Lepidonotinae	
4028	Halosydna brevisetosa	Kinberg 1855
4029	Halosydna johnsoni	(Darboux 1899)
4030	Lepidonotus johnsoni	Darboux 1899
4031	Halosydna latior	Chamberlin 1919
4032	Lepidonotus spiculus	(Treadwell 1906)
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4033	Polynoe spicula	Treadwell 1906
4034	Lepidonotus caeloris	of authors in part not Moore 1903
4035	Lepidonotus caelorus	of authors in part not Moore 1903
4036 4037	Lepidonotus squamatus	of authors in part not Linnaeus 1767
4037	Subfamily Polynoinae  Arcteobia cf anticostiensis	SCAMIT 1990 §
4039	Eunoe senta	(Moore 1902)
4040	Gattyana senta	Moore 1902
4041	Harmothoe fragilis	Moore 1910
4042	Harmothoe (Evarne) fragilis	Moore 1910
4043	Antinoe sp C	Steinhauer & Imamura 1990 in part
4044 4045	Harmothoe impar <i>Harmothoe hirsuta</i>	of authors not (Johnston 1839) Johnson 1897
4045	Harmothoe imbricata Cmplx	Johnson 1897
4047	Harmothoe multisetosa	(Moore 1902)
4048	Lagisca multisetosa	Moore 1902
4049	Hesperonoe complanata	(Johnson 1901)
4050	Harmothoe complanata	Johnson 1901
4051	Hesperonoe laevis	Hartman 1961
4052	Lagisca extenuata	(Grube 1840) Grube 1840
4053 4054	Polynoe extenuata <i>Malmgreniella bansei</i>	Pettibone 1993
4055	Malmgreniella baschi	Pettibone 1993
4056	Eunoe sp C	Harris 1985 §
4057	Eunoe cf depressa	SCAMIT 1990 §
4058	Harmothoe nr lunulata	Steinhauer & Imamura 1990 in part
4059	Harmothoe sp A	Harris 1985 §
4060	Malmgreniella liei	Pettibone 1993 Pettibone 1993
4061 4062	Malmgreniella macginitiei Malmgreniella nigralba	(E. Berkeley 1923)
4063	Malmgenia nigralba	E. Berkeley 1923
4064	Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)
4065	Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
4066	Malmgreniella sanpedroensis	Pettibone 1993
4067	Malmgreniella sp SD3	Rowe 1998 §
4068	Malmgreniella scriptoria	(Moore 1910)
4069 4070	Harmothoe scriptoria Harmothoe nr lunulata	Moore 1910 of authors SCB in part
4071	Malmgrenia lunulata	of Pettibone 1953 in part not (delle Chiaje1830)
4072	Malmgreniella sp A	SCAMIT 1997 §
4073	Malmgreniella sp SD2	Rowe 1998 §
4074	Subadyte mexicana	Fauchald 1972
4075	Subadyte sp A	SCAMIT 1990 §
4076 4077	Subadyte sp B	Harris 1985 §
4077	Tenonia priops Harmothoe priops	(Hartman 1961) Hartman 1961
4079	Tenonia kitsapensis	Nichols 1969
4080	Thormora johnsoni	(Kinberg 1856)
4081	Lepidonotus johnsoni	Kinberg 1856
4082	Halosydna lagunae	of Hamilton 1915
4083	Thomora (Lepidonotus) johnsoni	(Kinberg 1955)
4084 4085	<i>Ysideria hastata</i> Harmothoe sp A	Ruff 1995
4086	Family Pholoidae	SCAMIT 1990 §
4087	Pholoe glabra	Hartman 1961
4088	Pholoe sp A	Harris 2000 §
4089	Pholoe sp B	Harris 2000 §
4090	Pholoides asperus	(Johnson 1897)
4091	Peisidice aspera	Johnson 1897
4092 4093	Paraeupholoe fimbriata	Hartmann-Schröder 1962
4093	Parapholoe tuberculata Peisidice tuberculata	Hartmann-Schröder 1965 of Hartman & Fauchald 1971
4095	Pholoe minuta	of Blake 1975 not Fabricius 1780
4096	Pholoides aspera	of Fauchald 1977
4097	Pholoides tuberculata	of Carrasco & Gallardo 1983
4098	Family Sigalionidae	
4099	Leanira alba	Moore 1910
4100	Pelogenia fimbriata	(Hartman 1939)
4101 4102	Psammolyce fimbriata Psammolyce myops	Hartman 1939 Hartman 1939
4102	Psammolyce myops  Psammolyce spinosa	of Bekeley & Berkeley 1941 not Hartman 1939
4104	Sigalion spinosus	(Hartman 1939)
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4105	Eusigalion spinosum	Hartman 1939
4106	Thalenessa spinosa	of Hartman 1969
4107	Sthenelais berkeleyi	Pettibone 1971
4108	Sthenelais fusca	Johnson 1897
4109	Sthenelais tertiaglabra	Moore 1910
4110	Sthenelais articulata	of Berkeley & Berkeley 1948 not Kinberg 1855
4111	Sthenelais hancocki	Hartman 1939
4112	Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
4113	Sthenelais verruculosa	Johnson 1897
4114	Sthenelanella uniformis	Moore 1910
4115	Family Pisionidae	
4116	Pisione remota	(Southern 1914)
4117	Praegeria remota	Southern 1914
4118	Infraorder Nereidiformia	
4119	Family Chrysopetalidae	
4120	Chrysopetalum occidentale	Johnson 1897
4121	Paleanotus bellis	(Johnson 1897)
4122	Heteropale bellis	Johnson 1897
4123	Paleanotus chrysolepis	of Berkeley & Berkeley 1948 not Schmarda 1861
4124	Family Hesionidae	
4125	Amphiduros pacificus	Hartman 1961
4126	Gyptis brunnea	(Hartman 1961)
4127	Oxydromus brunnea	Hartman 1961
4128	Amphiduros brunnea	of Lissner <i>et al</i> 1986
4129	Gyptis plurisetis	Hilbig 1992
4130	Hesionella mccullochae	Hartman 1939
4131	Heteropodarke heteromorpha	Hartmann-Schröder 1962
4132	Psamathe sp	Timumami Sumousi 1702
4133	Kefersteinia sp	of SCAMIT Ed 5
4134	Microphthalmus hystrix	Fournier 1991
4135	Micropodarke dubia	(Hessle 1925)
4136	Kefersteinia dubia	Hessle 1925
4137	Micropodarke amemiyai	Okuda 1938
4138	Ophiodromus pugettensis	(Johnson 1901)
4139	Podarke pugettensis	Johnson 1901
4140	Ophiodromus (Podarke) pugettensis	of Blake 1975
4141	Ophiodromus pugettensis	of Hessle 1925
4142	Podarkeopsis glabrus	(Hartman 1961)
4143	Oxydromus arenicolus glabrus	Hartman 1961
4144	Gyptis arenicola glabra	of Hartman 1968
4145	Podarkeopsis perkinsi	Hilbig 1992
4146	Podarkeopsis sp B	Harris 1985 §
4147	Podarkeopsis sp A	Velarde & Harris 1987 §
4148	Podarkeopsis sp A	Harris 1985 §
4149	Family Nereididae	•
4150	Subfamily Nereidinae	
4151	Ceratocephale loveni	Malmgren 1867
4152	Ceratonereis mirabilis	Kinberg 1866
4153	Gymnonereis crosslandi	(Monro 1933)
4154	Chaunorhynchus crosslandi	Monro 1933
4155	Ceratocephala crosslandi	of Hartman 1952
4156	Ceratocephale crosslandi americana	of Hartman 1968
4157	Neanthes acuminata Cmplx	
4158	Neanthes acuminata	of authors NEP not Ehlers 1868
4159	Neanthes caudata	of authors NEP not (delle Chiaje 1828)
4160	Nereis latescens	Chamberlin 1919
4161	Nereis mendociana	Chamberlin 1919
4162	Nereis neonigripes	Hartman 1936
4163	Nereis vexillosa	Grube 1851
4164	Nereis sp A	SCAMIT 2007 §
4165	Nereis nr procera	of Lissner et al 1986
4166	Nereis procera	of authors SCB not Ehlers 1868
4167	Nereis sp B	Harris 1985 §
4168	Nereis sp SD1	Rowe 2007 §
4169	Nicon moniloceras	(Hartman 1940)
4170	Leptoneris glauca moniloceras	Hartman 1940
4171	Perinereis monterea	(Chamberlin 1918)
4172	Nereis (Neanthes) monterea	Chamberlin 1918
4173	Platynereis bicanaliculata	(Baird 1863)
4174	Nereis bicanaliculata	Baird 1863
4175	Nereis dumerilii	of Marenzeller 1879 not Audouin & H. Milne Edwards 1833
4176	Platynereis agassizi	of Okuda & Yamada 1954

4177	Platynereis dumerili var agassizi	of Berkeley & Berkeley 1948 not Ehlers 1868
4178	Platynereis dumerilii	(Audouin & H. Milne Edwards 1833)
4179	Nereis dumerilii	Audouin & H. Milne Edwards 1833
4180	Family Pilargidae	
4181	Ancistrosyllis breviceps	Hartman 1963
4182	Ancistrosyllis groenlandica	McIntosh 1879
4183	Ancistrosyllis hamata	(Hartman 1960)
4184	Pilargis hamatus	Hartman 1960
4185	Ancistargis hamata	of Salazar-Vallejo 1986
4186	Parandalia fauveli	(Berkeley & Berkeley 1941)
4187	Loandalia fauveli	Berkeley & Berkeley 1941
4188	Parandalia ocularis	Emerson & Fauchald 1971
4189	Pilargis berkeleyae	Monro 1933
	· ·	
4190	Pilargis berkeleyi	Monro 1933
4191	Pilargis maculata	Hartman 1947
4192	Pilargis sp A	Harris 1995 §
4193	Pilargis sp 1	Harris 1996 §
4194	Pilargis sp B	Harris 1995 §
4195	Pilargis sp 2	Harris 1996 §
4196	Pilargis sp 3	Harris 1996 §
		· ·
4197	Pilargis sp 4	Harris 1996 §
4198	Sigambra bassi	(Hartman 1945)
4199	Ancistrosyllis bassi	Hartman 1945
4200	Sigambra setosa	Fauchald 1972
4201	Sigambra tentaculata	(Treadwell 1941)
4202	Ancistrosyllis tentaculata	Treadwell 1941
4203	Synelmis albini	(Langerhans 1881)
	*	( )
4204	Ancistrosyllis albini	Langerhans 1881
4205	Ancistrosyllis rigida	Fauvel 1919
4206	Ancistrosyllis rigida	of Hartman 1947
4207	Synelmis harrisae	Salazar-Vallejo 2003
4208	Family Syllidae	
4209	Subfamily Autolytinae	
4210		(Auganar 1012)
	Myrianida pachycera	(Augener 1913)
4211	Autolytus pachycerus	Augener 1913
4212	Proceraea gigantea	Nygren & Gilholm 2001
4213	Proceraea nigropunctata	Nygren & Gilholm 2001
4214	Proceraea okadai	(Imajima 1966)
4215	Autolytus (Regulatus) okadai	Imajima 1966
4216	Procerastea sp	majima 1000
4217	Subfamily Calamyzinae	
4218	Calamyzas amphictenicola	Arwidsson 1932
4219	Subfamily Eusyllinae	
4220	Dioplosyllis tridentata	Kudenov & Harris 1995
4221	Eusyllis blomstrandi	Malmgren 1867
4222	Eusyllis habei	Imajima 1966
4223	Eusyllis transecta	Hartman 1966
4224	Odontosyllis fragilis	Kudenov & Harris 1995
4225	Odontosyllis phosphorea	Moore 1909
4226	Hesperalia nans	Chamberlin 1919
4227	Odontosyllis phosphorea nanaimoensis	E. Berkeley 1923
4228	Odontosyllis trilineata	Imajima 2003
4229	Odontosyllis sp SD1	Rowe 2004 §
4230	Opisthodonta mitchelli	Kudenov & Harris 1995
4231	Opisthodonta uraga	(Imajima 1966)
4232	Pionosyllis uraga	Imajima 1966
4233	Paraehlersia articulata	(Kudenov & Harris 1995)
4234	Pionosyllis articulata	Kudenov & Harris 1995
4235	Syllides japonica	Imajima 1966
4236	Syllides longocirrata	Ørsted 1845
4230	, 0	Kudenov & Harris 1995
	Syllides mikeli	
4238	Syllides minutus	Blake & Walton 1977
4239	Syllides reishi	Dorsey 1978
4240	Subfamily Exogoninae	
4241	Brania brevipharyngea	Banse 1972
4242	Brania californiensis	Kudenov & Harris 1995
4243	Brania canyo mensis Brania heterocirra	Rioja 1941
4244	Brania mediodentata	Westheide 1974
4245	Exogone dwisula	Kudenov & Harris 1995
4246	Exogone gemmifera	of authors SCB not Pagenstecher 1862
4247	Exogone sp B	SCAMIT 1987 §
4248	Exogone uniformis	of Hartman 1961 in part
.= .•	Exeguno amonino	

4249	Sphaerosyllis californiensis	of Hartman 1966 in part
4250	Exogone cf verugera	SCAMIT 1987 §
4251	Exogone longicornis	Westheide 1974
4252 4253	Exogone lourei	Berkeley & Berkeley 1938
4253	Exogone dispar Exogone (Exogone) lourei	Pettibone 1954 of San Martin 1991
4255	Exogone (Exogone) loader  Exogone uniformis	of Hartman 1961 in part
4256	Sphaerosyllis californiensis	of Hartman 1966 in part
4257	Exogone uniformis	Hartman 1961
4258	Exogone sp A	Williams 1975 §
4259	Paraexogone acutipalpa	(Kudenov & Harris 1995)
4260 4261	Exogone acutipalpa	Kudenov & Harris 1995 (Kudenov & Harris 1995)
4262	Paraexogone breviseta Exogone breviseta	Kudenov & Harris 1995
4263	Exogone sp C	SCAMIT 1987 §
4264	Paraexogone brunnea	(Hartman 1961)
4265	Exogonella brunnea	Hartman 1961
4266	Paraexogone molesta	(Banse 1972)
4267	Exogone molesta	Banse 1972
4268 4269	Exogone (Parexogone) molesta	of San Martin 1991
4209	Plakosyllis sp <u>Pseudoexogone williamsae</u>	Salazar-Vallejo et al 2007
4271	Pilargidae genus A sp A	Williams 1977 §
4272	Sphaerosyllis bilineata	Kudenov & Harris 1995
4273	Sphaerosyllis californiensis	of Hartman 1966 in part
4274	Sphaerosyllis sp A	Harris & Dorsey 1986 §
4275	Sphaerosyllis californiensis	Hartman 1966
4276 4277	Sphaerosyllis ranunculus	Kudenov & Harris 1995
4277	Sphaerosyllis brandhorsti  Subfamily Syllinae	of authors NEP not Hartmann-Schröder 1965
4279	Branchiosyllis exilis Cmplx	
4280	Haplosyllis spongicola	(Grube 1855)
4281	Syllis spongicola	Grube 1855
4282	Opisthosyllis leslieharrisae	Aguado, San Martin & Nygren 2005
4283	Syllis elongata	(Johnson 1901)
4284 4285	Pionosyllis elongata Syllis (Syllis) elongata	Johnson 1901 of SCAMIT Ed 4 list
4286	Syllis gracilis Cmplx	Of SCAWITI Ed 4 list
4287	Syllis (Syllis) gracilis	of SCAMIT Ed 4 list
4288	Syllis spongiphila	Verrill 1885
4289	Syllis (Syllis) spongiphila	of SCAMIT Ed 4 list
4290	Trypanosyllis sp	/T 1 11 101 ()
4291	Typosyllis adamanteus	(Treadwell 1914) Treadwell 1914
4292 4293	Trypanosyllis adamanteus Typosyllis farallonensis	Blake & Walton 1977
4294	Syllis (Typosyllis) farallonensis	of SCAMIT Ed 4 list
4295	Typosyllis heterochaeta	(Moore 1909)
4296	Syllis (Ehlersia) heterochaeta	Moore 1909
4297	Ehlersia heterochaeta	of Kudenov & Harris 1995
4298	Langerhansia heterochaeta	of Hartman & Barnard 1960
4299	Syllis (Ehlersia) cornuta	of Pettibone 1963 in part not Rathke 1843
4300 4301	Syllis cornuta <i>Typosyllis hyperioni</i>	of Pettibone 1963 in part not Rathke 1843 (Dorsey & Phillips 1987)
4302	Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
4303	Typosyllis nipponica	Imajima 1966
4304	Syllis (Typosyllis) nipponica	of SCAMIT Ed 4 list
4305	cf Xenosyllis sp	
4306	Infraorder Glyceriformia	
4307 4308	Family Glyceridae	Laidy 1955
4309	<i>Glycera americana</i> Glycera corrugata	Leidy 1855 Baird 1863
4310	Glycera edentata	Hansen 1882
4311	Glycera jucunda	Kinberg 1866
4312	Glycera laevis	Kinberg 1866
4313	Glycera peruviana	Quatrefages 1866
4314	Glycera rugosa	Johnson 1901
4315	Rhynchobolus americanus	Verrill & Smith 1874
4316 4317	Glycera branchiopoda Glycera macrobranchia	Moore 1911 Moore 1911
4317	<i>Glycera macrobranchia</i> Glycera alba macrobranchium	Moore 1911
4319	Glycera alba macrobranchium	of authors SCB not Keferstein 1862
4320	Glycera nana	Johnson 1901
	•	

4321	Glycera capitata	of Hartman 1950 in part not Ørsted 1843
4322	Glycera oxycephala	Ehlers 1887
4323	Glycera robusta	Ehlers 1868
4324	Glycera longissima	of Hartman 1940 not Arwidsson 1899
4325	Glycera sp A	Harris 1985 §
4326	Glycera tenuis	Hartman 1944
4327	Glycera tesselata	Grube 1863
4328	Glycera nana	of Treadwell 1914 not Johnson 1901
4329	Glycera sagittariae	of Treadwell 1906 not McIntosh 1885
4330	Glycera spadix	Treadwell 1943
4331	Hemipodia borealis	Johnson 1901
4332	Hemipodus borealis	of authors NEP
4333	<i>Ophioglycera</i> sp	
4334	Family Goniadidae	
4335	Glycinde armigera	Moore 1911
4336	Glycinde multidens	of Hartman 1940 not F. Müller 1858
4337	Glycinde picta	Berkeley 1927
4338	Goniada acicula	Hartman 1940
4339	Goniada annulata	Moore 1905
4340	Goniada brunnea	Treadwell 1906
4341	Goniada annulata	of Treadwell 1914 in part not Moore 1905
4342	Goniada maculata	of Hartman 1940 not Ørsted 1843
4343	Goniada littorea	Hartman 1950
4344	Goniada brunnea	of Treadwell 1914 in part not Treadwell 1906
4345	Goniada uncinigera	of Hartman 1940 not Ehlers 1901
4346	Goniada maculata	Ørsted 1843
4347	Goniada brunnea	of Hartman 1940 not Treadwell 1906
4348	Family Lacydoniidae	
4349	Lacydonia sp	
4350	Family Nephtyidae	1050
4351	Aglaophamus erectans	Hartman 1950
4352	Aglaophamus eugeniae	Fauchald 1972
4353	Aglaophamus paucilamellata	Fauchald 1972
4354	Aglaophamus verrilli	(McIntosh 1885)
4355	Nephthys verrilli	McIntosh 1885
4356	Aglaophamus dicirris	Hartman 1950
4357	Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950
4358	Nephtys dibranchis	of Hartman 1938
4359	Bipalponephtys cornuta	(Berkeley & Berkeley 1945)
4360	Nephtys cornuta	Berkeley & Berkeley 1945
4361	Nephtys cornuta franciscana	R. B. Clark & Jones 1955
4362	Nephtys parva	R. B. Clark & Jones 1955
4363	Nephtys signifera	Hilbig 1992 in part
4364	Nephtys assignis	Hartman 1950
4365 4366	Nephtys caecoides	Hartman 1938 of Hartman 1940
4367	Nephthys caecoides	
4368	Nephtys californiensis Nephtys sp B	of Hartman 1950 in part not Hartman 1938
4369		Harris 1985 § Hartman 1938
4370	Nephtys californiensis Nephthys californiensis	of Hartman 1940
4370	Nephtys ferruginea	Hartman 1940
4372	Nephthys caecoides ferruginea	Hartman 1940
4373	Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
4374	Nephtys camornersis  Nephtys signifera	Hilbig 1992 in part
4375	Nephtys punctata	Hartman 1938
4376	Nephtys simoni	Perkins 1980
4377	Nephtys squamosa	Ehlers 1887
4378	Nephtys sp SD3	Rowe 2004 §
4379	Nephtys sp SD2	Rowe 1997 §
4380	Family Phyllodocidae	Rowe 1997 g
4381	Subfamily Eteoninae	
4382	Eteone aestuarina	Hartmann-Schröder 1959
4383	Eteone destidarina Eteone brigitteae	Blake 1992
4384	Eteone brightede  Eteone fauchaldi	of Hyland & Neff 1988 in part not Kravitz & Jones 1979
4385	Eteone californica	Hartman 1936
4386	Eteone catyornica Eteone dilatae	Hartman 1936
4387	Eteone anatae Eteone fauchaldi	Kravitz & Jones 1979
4388	Eteone jauchatat Eteone leptotes	Blake 1992
4388 4389	Eteone teptotes  Eteone sp E	
4389 4390	Eteone sp E Eteone lighti	Hyland & Neff 1988 § Hartman 1936
4391	Eteone tignii Eteone pacifica	Hartman 1936
4392	Eteone pacytea Eteone pigmentata	Blake 1992
1002	Licone pigmentata	Diane 1772

4393	Eteone sp A	Harris 1985 §
4394	Eteone sp C	Hyland & Neff 1988 §
4395	Eteone spilotus	Kravitz & Jones 1979
4396	Eulalia californiensis	(Hartman 1936)
4397	Steggoa californiensis	Hartman 1936
4398	Eulalia bilineata	of Blake 1994 not Johnston 1840
4399	Eulalia levicornuta Cmplx	
4400	Eulalia quadrioculata	Moore 1906
4401	Eumida longicornuta	(Moore 1906)
4402	Eulalia longicornuta	Moore 1906
4403	Eumida sp 2	Hamilton 1976 §
4404	Eumida tubiformis	Moore 1909
4405	Hesionura coineaui difficilis	(Banse 1963)
4406	Eteonides coineaui difficilis	Banse 1963
4407	Mystides caeca	Langerhans 1880
4408 4409	Protomystides sp Pterocirrus californiensis	(Chamberlin 1919)
4410	Sige californiensis	Chamberlin 1919
4411	Pterocirrus montereyensis	(Hartman 1936)
4412	Sige montereyensis	Hartman 1936
4413	Eumida sp 5	of Hamilton 1976 §
4414	Pterocirrus sp A	SCAMIT 1995 §
4415	Eumida sp 3	of Hamilton 1976 §
4416	Sige bifoliata	(Moore 1909)
4417	Eulalia (Sige) bifoliata	Moore 1909
4418	Sige bifoliata	of Pleijel 1990, not Hartman 1936
4419	Sige sp A	SCAMIT 1995 §
4420	Eumida sp 1	Hamilton 1976 §
4421	Sige sp B	SCAMIT 1995 §
4422	Eulalia sp 4	Hamilton 1976 §
4423	Subfamily Lugiinae	DL1 - 1002
4424 4425	Lugia uschakovi	Blake 1992
4426	Subfamily Notophyllinae Clavadoce sp	
4427	Nereiphylla ferruginea Cmplx	
4428	Phyllodoce (Genetyllis) castanea	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
4429	Subfamily Phyllodocinae	or betholog a beholog 1040 hot (March 2016) 1070)
4430	Paranaitis polynoides	(Moore 1909)
4431	Anaitis polynoides	Moore 1909
4432	Phyllodoce (Paranaitis) polynoides	of Berkeley & Berkeley 1948
4433	Paranaitis sp SD1	Velarde 1998 §
4434	Phyllodoce cuspidata	McCammon & Montagne 1979
4435	Phyllodoce (Anaitides) cuspidata	McCammon & Montagne 1979
4436	Phyllodoce groenlandica	Ørsted 1843
4437	Anaitides groenlandica	of Bergström 1914
4438 4439	Phyllodoce (Anaitides) groenlandica  Phyllodoce hartmanae	of Uschakov 1972 Blake & Walton 1977
4440	Anaitides hartmanae	of Kravits & Jones 1979
4441	Phyllodoce (Aponaitides) hartmanae	of McCammon & Montagne 1979
4442	Phyllodoce longipes	Kinberg 1866
4443	Anaitides longipes	of Hartman 1968
4444	Phyllodoce (Anaitides) papillosa	of McCammon & Montagne 1979 not Uschakov & Wu 1959
4445	Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
4446	Phyllodoce medipapillata	Moore 1909
4447	Anaitides medipapillata	of Hartman 1968
4448	Phyllodoce (Anaitides) medipapillata	of McCammon & Montagne 1979
4449	Phyllodoce pettiboneae	Blake 1988
4450	Phyllodoce sp A	Montagne 1985 §
4451	Phyllodoce williamsi	(Hartman 1936)
4452 4453	Anaitides williamsi	Hartman 1936
4454	Family Sphaerodoridae Ephesiella brevicapitis	(Moore 1909)
4455	Sphaerodorum brevicapitis	Moore 1909
4456	Sphaerephesia longisetis	Fauchald 1972
4457	Sphaerephesia similisetis	Fauchald 1972
4458	Sphaerodoridium biserialis	of authors NEP not (Berkeley & Berkeley 1944)
4459	Sphaerodoropsis biserialis	of authors NEP not (Berkeley & Berkeley 1944)
4460	Sphaerodoridium sp A	SCAMIT 1996 §
4461	Clavodorum clavatum	of authors NEP not Fauchald 1972
4462	Sphaerodoropsis biserialis	(Berkeley & Berkeley 1942)
4463	Sphaerodorum biserialis	Berkeley & Berkeley 1942
4464	Sphaerodoropsis minuta	(Webster & Benedict 1887)

4465	Ephesia minuta	Webster & Benedict 1887
4466	Sphaerordoridium minutum	of Hartrman 1968
4467	Sphaerodorum minutum	of Hartman 1959
4468	Sphaerodoropsis sphaerulifer	(Moore 1909)
4469	Sphaerodorum sphaerulifer	Moore 1909
4470	Sphaerodorum papillifer	Moore 1909
4471	Suborder Amphinomida	
4472	Family Amphinomidae	
4473	Chloeia pinnata	Moore 1911
4474	Pareurythoe californica	(Johnson 1897)
4475	Eurythoe californica	Johnson 1897
4476	Family Euphrosinidae	
4477	Euphrosine arctia	Johnson 1897
4478	Euphrosyne arctia	Johnson 1897
4479	Euphrosine calypta	Essenberg 1917
4480	Suborder Eunicida	
4481	Family Dorvilleidae	
4482	Dorvillea (Dorvillea) sp	
4483	Dorvillea (Schistomeringos) annulata	(Moore 1906)
4484	Stauronereis annulatus	Moore 1906
4485	Dorvillea annulata	of Fauchald 1970
4486	Schistomeringos longicornis	of Lissner et al 1986 in part not (Ehlers 1901)
4487	Schistomeringos nr annulata	of Lissner et al 1986
4488	Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
4489	Dorvillea (Schistomeringos) longicornis	(Ehlers 1901)
4490	Stauronereis longicornis	Ehlers 1901
4491	Dorvillea articulata	of Hartman 1968
4492	Dorvillea atlantica	of Hartman 1968 not (McIntosh 1885)
4493	Dorvillea rudolphi	of Fauchald 1970 in part not (delle Chiaje 1828)
4494	Schistomeringos longicornis	of Jumars 1974
4495	Stauronereis articulatus	Hartman 1938
4496	Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
4497	Ophryotrocha sp A	SCAMIT 1987 §
4498	Ophryotrocha sp B	SCAMIT 1987 §
4499	<i>Ophryotrocha</i> sp C	SCAMIT 1987 §
4500	Parougia caeca	(Webster & Benedict 1884)
4501	Staurocephalus caecus	Webster & Benedict 1884
4502	Dorvillea caeca	of Banse & Hobson 1968
4503	Pettiboneia sanmatiensis	Orensanz 1968
4504	Protodorvillea gracilis	(Hartman 1938)
4505	Stauronereis gracilis	Hartman 1938
4506	Dorvillea gracilis	of Hartman 1959
4507	Protodorvillea kefersteini	of authors NEP not (McIntosh 1869)
4508	Protodorvillea recuperata	Banse & Nicols 1968
4509	Family Eunicidae	
4510	Eunice americana	Hartman 1944
4511	Eunice antennata	(Savigny in Lamarck 1818)
4512	Leodice antennata	Savigny in Lamarck 1818
4513	Eunice biannulata	Moore 1904
4514	Eunice multicylindri	Shisko 1981
4515	Eunice multipectinata	Moore 1911
4516	Lysidice sp	
4517	Marphysa angelensis	Fauchald 1970
4518	Marphysa conferta	Moore 1911
4519	Marphysa disjuncta	Hartman 1961
4520	Marphysa belli oculata	of authors SCB, not Treadwell 1921
4521	Marphysa sp A	Harris & Velarde 1983 §
4522	Marphysa mortenseni	Monroe 1928
4523	Marphysa sanguinea	(Montagu 1815)
4524	Nereis sanguinea	Montagu 1815
4525	Marphysa stylobranchiata	Moore 1909
4526	Marphysa sp B	SCAMIT 1999 §
4527	Palola paloloides	(Moore 1909)
4528	Eunice (Eriphyle) paloloides	Moore 1909
4529	Family Lumbrineridae	
4530	Cenogenus fusca	(Moore 1911)
4531	Ninoe fusca	Moore 1911
4532	Paraninoe fusca	(Moore 1911)
4533	Eranno bicirrata	(Treadwell 1922)
4534	Lumbrineris bicirrata	Treadwell 1922
4535	Eranno lagunae	(Fauchald 1970)
4536	Lumbrineris lagunae	Fauchald 1970

4537	Lumbrineris bifilaris	of Hartman 1944 not Ehlers 1901
4538	Lumbricaulus harrisae	Carrera-Parra 2004
4539	Lumbrinerides platypygos	(Fauchald 1970)
4540	Lumbrineris platypygos	Fauchald 1970
4541	Lumbrineris acuta	of Hartman 1968 not (Verrill 1875)
4542	Lumbrineriopsis sp SD1	Rowe 2002 §
4543	Lumbrineris cruzensis	Hartman 1944
4544	Lumbriconereis cruzensis	of Uschakov & Wu 1965
4545	Lumbrineris crucensis	of Rioja 1962
4546	Lumbrineris index	Moore 1911
4547	Lumbrineris japonica index	Moore 1911
4548	Lumbrineris inflata	Moore 1911
4549	Lumbrineris japonica	(Marenzeller 1879)
4550	Lumbriconereis japonica	Marenzeller 1879
4551	Lumbriconereis latreilli	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards
4552	Lumbrineris latreilli japonica	of Hartman 1944
4553	Lumbrineris latreilli	Audouin & H. Milne Edwards 1834
4554	Lumbriconereis latreilli	of Fauvel 1923
4554 4555	Lumbrineris limicola	Hartman 1944
4556	Lumbrineris <mark>ligulata</mark>	Berkeley & Berkeley 1941
4557	Lumbrineris californiensis	of authors SCB not Hartman 1944
4558	Lumbrineris sp E	SCAMIT 2001 §
4559	Ninoe palmata	Moore 1923
4560	Ninoe tridentata	Hilbig 1995
4561	Ninoe sp A	Harris 1985 §
4562	Scoletoma bassi	(Hartman 1944)
4563	Lumbrineris bassi	Hartman 1944
4564	Scoletoma erecta	(Moore 1904)
4565	Lumbriconereis erecta	Moore 1904
4566	Lumbrineris erecta	(Moore 1904)
4567	Scoletoma tetraura Cmplx	
4568	Scoletoma luti	of authors SCB not (Berkeley & Berkeley 1945)
4569	Scoletoma tetraura	of authors SCB not (Schmarda 1861)
4570	Scoletoma zonata	(Johnson 1901)
4571	Lumbriconereis zonata	Johnson 1901
4572	Lumbrineris zonata	of authors NEP
4573	Scoletoma sp A	Harris 1985 §
4574	Lumbrineris sp A	Harris 1985 §
4575	Scoletoma sp B	Harris 1985 §
4576	Lumbrineris sp B	Harris 1985 §
4577	Scoletoma sp C	Harris 1985 §
4578	Lumbrineris sp C	Harris 1985 §
4579	Family Oenonidae	•
4580	Arabella endonata	Emerson 1974
4581	Arabella iricolor	(Montagu 1804)
4582	Nereis iricolor	Montagu 1804
4583	Arabella opalina	of Webster 1879
4584	Lumbriconereis opalina	Verrill & Smith 1874
4585	Arabella pectinata	Fauchald 1970
4586	Arabella protomutans	Orensanz 1990
4587	Arabella semimaculata	(Moore 1911)
4588	Aracoda semimaculata	Moore 1911
4589	Drilonereis falcata	Moore 1911
4590	Drilonereis filum	(Claparède 1868)
4591	Lumbriconereis filum	Claparède 1868
4592	Drilonereis longa	Webster 1879
4593	Drilonereis mexicana	Fauchald 1970
4594	Drilonereis nuda	of Hartman 1944 in part not Moore 1909
4594 4595	Drilonereis nuda	Moore 1909
	Dritonereis sp A	SCAMIT 1998 §
4596 4597		ů .
4597 4598	Driloneris longa	of authors SCB in part not Webster 1879
	Drilonereis nr longa	of Montagne 1982 §
4599	Drilonereis sp B	Harris 1985 §
4600	Drilonereis sp LA1	Lovell 2006 §
4601	Notocirrus californiensis	Hartman 1944
4602	Family Onuphidae	Magra 1011
4603	Diopatra ornata	Moore 1911
4604	Onuphis longibranchiata	E. Berkeley 1972
4605	Diopatra splendidissima	Kinberg 1865
4606	Diopatra tridentata	Hartman 1944
4607	Hyalinoecia juvenalis	Moore 1911
4608	Kinbergounphis paradiopatra	(Hartman 1944)

4609	Nothria stigmatis paradiopatra	Hartman 1944
4610	Kinbergonuphis vexillaria	(Moore 1911)
4611	Onuphis vexillaria	Moore 1911
4612	Mooreonuphis exigua	(Shisko 1981)
4613	Nothria exigua	Shisko 1981
4614	Mooreonuphis litoralis	(Monro 1933)
4615	Onuphis litoralis	Monro 1933
4616 4617	Mooreonuphis nebulosa	(Moore 1911) Moore 1911
4618	Onuphis nebulosa Mooreonuphis nr nebulosa	of Steinhauer & Imamura 1990
4619	Mooreonuphis segmentispadix	(Shisko 1981)
4620	Onuphis segmentispadix	Shisko 1981
4621	Mooreonuphis sp B	Harris 1985 §
4622	Mooreonuphis stigmatis	(Treadwell 1922)
4623	Onuphis stigmatis	Treadwell 1922
4624	Nothria stigmatis	of Hartman 1944
4625	Mooreonuphis veleronis	(Fauchald 1980)
4626 4627	Onuphis (Nothria) veleronis	Fauchald 1980 Hartman 1944
4628	Nothria stigmatus intermedia <i>Mooreonuphis</i> sp LA1	Brantley 1999 §
4629	Mooreonuphis sp SD1	Rowe 1996 §
4630	Nothria occidentalis	Fauchald 1968
4631	Nothria conchylega occidentalis	Fauchald 1968
4632	Paranothria sp A	Steinhauer & Imamura 1990
4633	Onuphis affinis	Hilbig 1995
4634	Onuphis elegans	(Johnson 1901)
4635	Northia elegans	Johnson 1901
4636	Nothria elegans	of Hartman 1968 in part
4637 4638	Onuphis eremita parva Onuphis geophiliformis	Berkeley & Berkeley 1941 (Moore 1903)
4639	Northia geophiliformis	Moore 1903
4640	Nothria geophiliformis	of Fauchald 1968
4641	Onuphis iridescens	(Johnson 1901)
4642	Northia iridescens	Johnson 1901
4643	Nothria iridescens	of Hartman 1944 in part
4644	Onuphis multiannulata	Shisko 1981
4645	Onuphis pallida	(Moore 1911)
4646	Nothria pallida	Moore 1911
4647 4648	Onuphis sp A Nothria iridescens	SCAMIT 1992 § of Hartman 1944 in part
4649	Onuphis sp 1	Pt. Loma 1983 §
4650	Onuphis sp "intermediates"	Hobson 1971
4651	Paradiopatra parva	(Moore 1911)
4652	Onuphis parva	Moore 1911
4653	Sarsonuphis parva	of Fauchald 1982
4654	Rhamphobrachium longisetosum	Berkeley & Berkeley 1938
4655	Family Aberrantidae	D 2002 6
4656	Aberranta sp SD1	Rowe 2002 § Rowe 2004 §
4657 4658	Aberranta sp SD2 Order Canalipalpata	Rowe 2004 g
4659	Suborder Sabellida	
4660	Family Oweniidae	
4661	Galathowenia piltzi	Blake 2000
4662	Galathowenia pygidialis	(Hartman 1960)
4663	Myriochele pygidialis	Hartman 1960
4664	Myriochele gracilis	Hartman 1955
4665 4666	Myriochele olgae	Blake 2000
4667	<i>Myriochele striolata</i> Myriochele sp M	Blake 2000 SCAMIT 1985 §
4668	Myriowenia californiensis	Hartman 1960
4669	Myriochele gracilis	Hartman 1955 in part
4670	Owenia collaris	Hartman 1955
4671	Owenia fusiformis collaris	Hartman 1955
4672	Owenia collaris	of Hartman 1969
4673	Owenia fusiformis	of authors NEP not delle Chiaje 1841
4674	Owenia johnsoni	Blake 2000
4675	Family Sabellariidae	
4676 4677	Subfamily Sabellariinae	
4677 4678	Idanthyrsus sp Neosabellaria cementarium	(Moore 1906)
4679	Sabellaria cementarium	Moore 1906)
4680	Phragmatopoma californica	(Fewkes 1889)
	gy	/

4681	Sabellaria californica	Fewkes 1889
4682	Sabellaria gracilis	Hartman 1944
4683	Sabellaria spinulosa alcocki	Berkeley & Berkeley 1941
4684	Sabellaria spinulosa var	Hartman 1939
4685	Sabellaria nanella	Chamberlain 1919
4686	Subfamily Lygdaminae	
4687	Mariansabellaria harrisae	Kirtley 1994
4688	Family Sabellidae	
4689	Subfamily Fabriciinae	
4690	Fabricinuda limnicola	(Hartman 1951)
4691	Fabricia limnicola	Hartman 1951
4692	Fabricinuda pseudopalpa	Fitzhugh 1990
4693	Fabriciola sp	
4694	Novafabricia brunnea	(Hartman 1969)
4695	Fabricia brunnea	Hartman 1969
4696	Novafabricia triangularis	Fitzhugh 1990
4697	Pseudofabriciola californica	Fitzhugh 1991
4698	Subfamily Sabellinae	•
4699	Bispira sp	
4700	Chone magna	(Moore 1923)
4701	Euchone magna	Moore 1923
4702	Chone mollis	(Bush 1904)
4703	Metachone mollis	Bush 1904
4704	Dialychone albocincta	(Banse 1972)
4705	Chone albocincta	Banse 1972
4706	Dialychone trilineata	Tovar-Hernandez 2007
4707	Chone trilineata	Tovar-Hernandez 2007
4708	Chone sp C	Harris 1984 §
4709	Dialychone veleronis	Banse 1972
4710	Chone veleronis	Banse 1972
4711	Euchone arenae	Hartman 1966
4711	Euchone arenae Euchone hancocki	Banse 1970
4713	Euchone nancocki Euchone incolor	Hartman 1965
4713 4714		
	Euchone barnardi	Reish 1968
4715	Euchone rosea	of Berkeley & Berkeley 1954 not Langerhans 1884
4716	Euchone trisegmentata	Reish 1965
4717	Euchone limnicola	Reish 1960
4718	Euchone limicola	of Hartman 1966
4719	Euchone rosea	Langerhans 1884
4720	Euchone velifera	Banse 1972
4721	Euchone sp A	SCAMIT 1986 §
4722	Euchone sp SD1	Rowe 2004 §
4723	Euchone sp SD2	Rowe 2005 §
4724	Eudistylia cf brevicomata	(Ehlers 1905)
4725	Sabella (Potamilla) brevicomata	Ehlers 1905
4726	Eudistylia polymorpha	(Johnson 1901)
4727	Bispira polymorpha	Johnson 1901
4728	Diatylia monterea	Chamberlin 1919
4729	Eudistylia intermedia	Bush 1905
4730	Eudistylia vancouveri	(Kinberg 1867)
4731	Sabella vancouveri	Kinberg 1867
4732	Eudistylia abbreviata	Bush 1904
4733	Eudistylia plumosa	Bush 1904
4734	Eudistylia tennela	Bush 1904
4735	Fabrisabella sp A	SCAMIT 1986 §
4736	Laonome sp	
4737	Jasmineira sp B	SCAMIT 1986 §
4738	Manayunkia aestuarina	(Bourne 1883)
4739	Haplobranchus aestuarinus	Bourne 1883
4740	Manayunkia speciosa	Leidy 1859
4741	Megalomma circumspectum	(Moore 1923)
4742	Branchiomma circumspectum	Moore 1923
4743	Megalomma colorata	(Chamberlin 1919)
4744	Potamilla coloratum	Chamberlin 1919
4745	Megalomma pigmentum	Reish 1963
4746	Megalomma splendida	(Moore 1905)
4747	Pseudopotamilla splendida	Moore 1905
4748	Branchiomma burrardum	E. Berkeley 1930
4749	Myxicola sp	2. 200.0, 1000
4750	Myxicola infundibulum	of authors SCB not (Renier 1804)
4751	Paradialychone bimaculata	(Banse & Nichols 1968)
4752	Chone bimaculata	Banse & Nichols 1968
	Charle Simusdiata	

4752	Channel description	of suith and NED and Malanage 4007
4753 4754	Chone duneri	of authors NEP not Malmgren 1867
4754 4755	Paradialychone ecaudata	(Moore 1923)
	Jasmineira ecaudata	Moore 1923
4756	Chone ecaudata	(Moore 1923)
4757	Chone minuta	Hartman 1944
4758	Paradialychone eiffelturris	(Tovar-Hernandez 2007)
4759	Chone eiffelturris	Tovar-Hernandez 2007
4760	Chone sp SD1	Pt. Loma 1997 §
4761	Paradialychone harrisae	Tovar-Hernandez 2009
4762	Chone sp B	Harris 1984 §
4763	Paradialychone paramollis	(Tovar-Hernandez 2007)
4764	Chone paramollis	Tovar-Hernandez 2007
4765	Chone mollis	of authors SCB in part not (Bush 1904)
4766	Parasabella pallida	Moore 1923
4767	Demonax medius	of Hartman 1969 in part not Bush 1904
4768	Demonax pallidus	of authors SCB
4769	Parasabella nr rugosa	(Moore 1904)
4770	Parasabella sp 1	Fitzhugh 1993 §
4771	Demonax sp 1	Fitzhugh 1993 §
4772	Perkinsiana sp	
4773	Potamethus sp A	SCAMIT 1986 §
4774	Pseudopotamilla occelata	Moore 1905
4775	Pseudopotamilla socialis	Hartman 1944
4776	Pseudopotamilla sp 1	Fitzhugh 1993 §
4777	Schizobranchia insignis	Bush 1904
4778	Family Serpulidae	24011 1701
4779	Subfamily Serpulinae	
4780	Apomatus timsii	Pixell 1912
4781	Chitinopoma groenlandica	(Mörch 1863)
4782	Hydroides norvegica groenlandica	Mörch 1863
4783	Chitinopoma greenlandica	
4784	, ,	of Pixell 1912
4785	Crucigera zygophora	(Johnson 1901)
	Serpula zygophora	Johnson 1901
4786	Hyalopomatus biformis	(Hartman 1960)
4787	Vermiliopsis biformis	Hartman 1960
4788	Hydroides elegans	(Haswell 1883)
4789	Eupomatus elegans	Haswell 1883
4790	Hydroides gracilis	(Bush 1905)
4791	Eupomatus gracilis	Bush 1905
4792	Hydroides pacificus	Hartman 1969
4793	Placostegus californicus	Hartman 1969
4794	Protula superba	Moore 1909
4795	Protula tubularia	Berkeley & Berkeley 1941
4796	Pseudochitinopoma occidentalis	(Bush 1904)
4797	Hyalopomatopsis occidentalis	Bush 1904
4798	Salmacina tribranchiata	(Moore 1923)
4799	Filograna tribranchiata	Moore 1923
4800	Vermiliopsis infundibulum	(Philippi 1844)
4801	Vermilia infundibulum	Philippi 1844
4802	Serpula columbiana	Johnson 1901
4803	Spirobranchus spinosus	Moore 1923
4804	Subfamily Spirorbinae	
4805	Circeis armoricana	Saint-Joseph 1894
4806	Dexiospira brasilensis	(Grube 1872)
4807	Spirorbis brasiliensis	Grube 1872
4808	Janua (Dexiospira) brasiliensis	(Grube 1872)
4809	Neodexiospira pseudocorrugata	(Bush 1905)
4810	Spirorbis pseudocorrugatus	Bush 1905
4811	Pileolaria (Pileolaria) marginata	Knight-Jones 1978
4812	Protolaeospira eximia	(Bush 1904)
4813	Froioideospira eximia Spirorbis eximius	(Bush 1904) Bush 1904
4814	Protolaeospira (Protolaeospira) triflabellis	
		Knight-Jones 1973
4815	Simplaria pseudomilitaris	(Thiriot-Quievreux 1965)
4816	Spirorbis (Laeospira) pseudomilitaris	Thiriot-Quievreux 1965
4817	Spirorbis bifurcatus	Knight-Jones 1978
4818	Family Siboglinidae	11
4819	Siboglinum veleronis	Hartman 1961
4820	Suborder Terebellida	
4821	Infraorder Cirratuliformia	
4822	Family Acrocirridae	(0.1.100)
4823	Acrocirrus frontifilis	(Grube 1860)
4824	Heterocirrus frontifilis	Grube 1860

Applechence comparis   Applechence   Applechence comparis   Applechence	4825 4826	<i>Macrochaeta</i> sp A  Family Cirratulidae	Rowe 1999 §
4828			Blake 1996
4830	4828		
Agendenchaste as p	4829	Aphelochaeta glandaria	Blake 1996
Agency   A		Aphelochaeta marioni	of authors SCB not Saint Joseph 1894
AB33			
ASSA			
4835			
1836			
4837		1	,
Aphelochaeta multifile Type		· · · · · · · · · · · · · · · · · · ·	
Aphelochaeta phillipsi	4838	Aphelochaeta petersenae	Blake 1996
Aphelochaeta igrina   Blake 1996	4839	Aphelochaeta multifilis Type II	Blake 1993 §
Aphelocheate ap 1   Aphelocheate ap 1   Aphelocheate ap 1   IVP2		* , , , * *	
Aphelochaeta williamsae			
Aphelocheats sp HYP2		·	
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Age		<u>.</u>	* v
Agent			· ·
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A850   Caulleriella alata   Southern 1914   A851   Cheetozone elata   Southern 1914   A852   Caulleriella apicula   Blake 1996   A853   Caulleriella hamata   Glartman 1989 in part not (Hartman 1948)   A855   Caulleriella cristata   Blake 1996   Caulleriella cristata   Blake 1996   A855   Caulleriella hamata   Glartman 1948   A856   Thary hamatus   Hartman 1948   Hartman 1948   A857   Caulleriella lajolla   Blake 1996   Blake 1996   A859   Caulleriella pacifica   E. Berkeley 1929   A859   Caulleriella pracifica   E. Berkeley 1929   Caulleriella pracifica   E. Berkeley 1929   A859   Caulleriella sy SD2   Rowe 1996   A854   A856   Chaetozone acruta   Blake 1996   A856   Chaetozone armata   Hartman 1963   Blake 1996   A856   Chaetozone commonalis   Blake 1996   A857   Chaetozone passa corona   Berkeley & Berkeley 1941   A858   Chaetozone passa corona   Berkeley & Berkeley 1941   A857   Chaetozone hedgpethi   Blake 1996   A857   Chaetozone syniosa   Moore 1903   A858   Cirratulus cirratus Cmplx   A858   Cirratulus cirratus Cmplx   A858   Cirratulus multioculatus   Chaetozone berkeleyorum   Banae & Hobson 1968   Cirratulus multioculatus   Chaetozone berkeleyorum   A858   Cirratulus spirabranchu   Chaetozone multioculatus   Cirratus spirabranchu   Cirratus spirabranch	4848	Aphelochaeta petersenae	of Rowe 1996 § not Blake 1996
AB51	4849	Aphelochaeta sp SD5	Rowe 1998 §
AB52			,
AB53			
AB54		*	
AB55			
AB56			
AB57			,
A859   Caulleriella pacifica   E. Berkeley 1929   A860   Caulleriella yridis var pacifica   E. Berkeley 1929   A861   Caulleriella yridis var pacifica   E. Berkeley 1929   A862   Chaetosone acuta   Blake 1996   A863   Chaetosone armata   Hartman 1963   A864   Chaetosone bansei   Blake 1996   A865   Chaetosone columbiana   Blake 1996   A866   Chaetosone commonalis   Blake 1996   A867   Chaetosone commonalis   Blake 1996   A868   Chaetosone cornona   Berkeley & Berkeley 1941   A868   Chaetosone hartmanae   Blake 1996   A870   Caulleriella gracilis   Hartman 1968 not (Moore 1923)   A871   Chaetosone hartmanae   Blake 1996   A872   Chaetosone hedgpethi   Blake 1996   A873   Chaetosone hedgpethi   Blake 1996   A874   Chaetosone senticosa   Blake 1996   A875   Chaetosone senticosa   Blake 1996   A876   Chaetosone senticosa   Blake 1996   A877   Chaetosone senticosa   Blake 1996   A878   Chaetosone senticosa   Blake 1996   A879   Cirratulus cirratus Cmplx   A879   Cirratulus cirratus Cmplx   A880   Caulleriella gracilis   of Berkeley & Berkeley 1952 not (Moore 1923)   A881   Chaetosone sp SD2   Rowe 1997   A882   Caulleriella gracilis   of Berkeley & Berkeley 1952 not (Moore 1923)   A883   Cirratulus multioculatus   (Hartman 1961)   A884   Chaetosone berkeleyorum   Banse & Hobson 1988   A885   Cirriformia spirabrancha   (Moore 1904)   A886   Cirriformia spirabrancha   (Moore 1904)   A887   Cirratulus siripatrancha   (Moore 1904)   A888   Cirriformia spirabrancha   (Moore 1904)   A889   Promenia spectabilis   Of Berkeley & Berkeley 1950   A889   Promenia spectabilis   Of Berkeley & Berkeley 1950   A889   Cirratulus berkeleyorum   Of Berkeley & Be	4857		
A860	4858	Caulleriella lajolla	Blake 1996
4861	4859	Caulleriella pacifica	E. Berkeley 1929
A862		•	
4863		*	v
A864			
4865         Chaetozone columbiana         Blake 1996           4866         Chaetozone commonalis         Blake 1996           4867         Chaetozone cornona         Berkeley & Berkeley 1941           4868         Chaetozone spinosa corona         Berkeley & Berkeley 1941           4869         Chaetozone hartmanae         Blake 1996           4870         Caulleriella gracilis         Hartman 1969 not (Moore 1923)           4871         Chaetozone gracilis         of Hartman 1961 not (Moore 1923)           4872         Chaetozone hedgpethi         Blake 1996           4873         Chaetozone senticosa         Blake 1996           4874         Chaetozone senticosa         Blake 1996           4875         Chaetozone setosa Cmplx           4876         Chaetozone setosa Cmplx           4877         Chaetozone sp SD2         Rowe 1996 §           4878         Chaetozone sp SD3         Rowe 1997 §           4880         Cirratulus cirratus Cmplx           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus multioculatus         (Hartman 1961)           4883         Cirratulus cirratus         (Hartman 1961)           4884         Cirratulus cirratulus         (Moore 1904) <td></td> <td></td> <td></td>			
Blake 1996			
4868         Chaetozone spinosa corona         Berkeley § Berkeley 1941           4869         Chaetozone hartmanae         Blake 1996           4870         Caulleriella gracilis         Hartman 1969 not (Moore 1923)           4871         Chaetozone gracilis         of Hartman 1961 not (Moore 1923)           4872         Chaetozone hedgpethi         Blake 1996           4873         Chaetozone sunticosa         Blake 1996           4874         Chaetozone senticosa         Blake 1996           4875         Chaetozone setosa Cmplx           4876         Chaetozone spinosa         Moore 1903           4877         Chaetozone sp SD3         Rowe 1996 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabrancha         (Moore 1904)           4888         Cirratulus spirabranchus         (Kinberg 1866)			
Blake   1996   Chaetozone hartmanae   Blake   1996   4870   Caulleriella gracilis   Hartman 1969 not (Moore 1923)   4871   Chaetozone gracilis   of Hartman 1961 not (Moore 1923)   4872   Chaetozone hedgpethi   Blake 1996   4873   Chaetozone lunula   Blake 1996   4874   Chaetozone senticosa   Blake 1996   4875   Chaetozone setosa Cmplx   4876   Chaetozone sylnosa   Moore 1903   4877   Chaetozone sylnosa   Moore 1903   4877   Chaetozone sylnosa   Rowe 1996 § 4878   Chaetozone sylnosa   Rowe 1997 § 4879   Cirratulus cirratus Cmplx   Cirratulus cirratus Cmplx   Caulleriella gracilis   of Berkeley & Berkeley 1952 not (Moore 1923)   4880   Caulleriella gracilis   of Hartman 1968   4882   Cirratulus cirratus   Of Hartman 1969 not (O. F. Müller 1776)   4883   Cirratulus multioculatus   (Hartman 1969 not (O. F. Müller 1776)   4884   Chaetozone multioculata   Hartman 1961   4885   Cirriformia dillonensis   Blake 1996   4886   Cirriformia spirabrancha   (Moore 1904)   4887   Cirratulus spirabrancha   (Moore 1904)   4888   Cirriformia spectabilis   (Kinberg 1866)   4889   Promenia spectabilis   (Kinberg 1866)   4890   Cirratulus cirratulus berkeleyorum   of Banse & Hobson 1968   4891   Cirratulus cirratulus of Barkeley & Berkeley 1950   4892   Cirratulus cirratulus of Barkeley & Berkeley 1950   6 Barkeley & Barkeley 1950   6 Barkeley & Ba	4867	Chaetozone corona	Berkeley & Berkeley 1941
4870         Caulleriella gracilis         Hartman 1969 not (Moore 1923)           4871         Chaetozone gracilis         of Hartman 1961 not (Moore 1923)           4872         Chaetozone hunula         Blake 1996           4873         Chaetozone senticosa         Blake 1996           4874         Chaetozone senticosa         Blake 1996           4875         Chaetozone spinosa         Moore 1903           4877         Chaetozone sp SD2         Rowe 1996 §           4878         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Cirratulus multioculatus         (Hartman 1961)           4885         Cirriformia spirabrancha         (Moore 1904)           4886         Cirriformia spirabrancha         (Moore 1904)           4888         Cirritulus spirabranchus         (Kinberg 1866)           48890         Promenia spectabilis         Kinberg 1866     <		· · · · · · · · · · · · · · · · · · ·	
4871         Chaetozone gracilis         of Hartman 1961 not (Moore 1923)           4872         Chaetozone hedgpethi         Blake 1996           4873         Chaetozone lunula         Blake 1996           4874         Chaetozone senticosa         Blake 1996           4875         Chaetozone setosa Cmplx           4876         Chaetozone sp SD2         Rowe 1996 §           4877         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculatus         (Hartman 1961)           4885         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabrancha         (Moore 1904)           4888         Cirriformia spectabilis         (Kinberg 1866)           4890         Cirratulus spectabilis         Kinberg 1866           4891         Cirratulus spectabilis         of Banse & Hobson 1968           6 Be			
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4873         Chaetozone lunula         Blake 1996           4874         Chaetozone senticosa         Blake 1996           4875         Chaetozone setosa Cmplx           4876         Chaetozone spinosa         Moore 1903           4877         Chaetozone sp SD2         Rowe 1996 §           4878         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         (Moore 1904)           4888         Cirriformia spectabilis         (Kinberg 1866)           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus spectabilis         Kinberg 1866           4892         Cirratulus cirratulus         of Berkeley & Berkeley 1950           6 Hartman 19			
4874         Chaetozone senticosa         Blake 1996           4875         Chaetozone setosa Cmplx           4876         Chaetozone spinosa         Moore 1903           4877         Chaetozone sp SD2         Rowe 1996 §           4878         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia spirabrancha         (Moore 1904)           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         (Kinberg 1866)           4889         Promenia spectabilis         (Kinberg 1866)           4890         Cirratulus cirratulus         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus cirratulus         of Berkeley & Berkeley 1950		S.	
4875         Chaetozone spinosa         Moore 1903           4876         Chaetozone spinosa         Moore 1903           4877         Chaetozone sp SD2         Rowe 1996 §           4878         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus pirabranchus         (Kinberg 1866)           4888         Promenia spectabilis         (Kinberg 1866)           4890         Promenia spectabilis         Kinberg 1866           4891         Cirratulus cirratulus         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus cirratulus         (Montagu 1808)			
4877         Chaetozone sp SD2         Rowe 1996 §           4878         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4890         Promenia spectabilis         Kinberg 1866           4891         Cirratulus cirratulus         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus cirratulus         of Berkeley & Berkeley           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1			
4878         Chaetozone sp SD3         Rowe 1997 §           4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirratulus cirratulus directulata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Har	4876	Chaetozone spinosa	Moore 1903
4879         Cirratulus cirratus Cmplx           4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         (Moore 1904)           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			
4880         Caulleriella gracilis         of Berkeley & Berkeley 1952 not (Moore 1923)           4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1968 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4890         Promenia spectabilis         Kinberg 1866           4891         Cirratulus berkeleyorum         of Banse & Hobson 1968           4892         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			Rowe 1997 §
4881         Chaetozone berkeleyorum         Banse & Hobson 1968           4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus cirratulus         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §		*	
4882         Cirratulus cirratus         of Hartman 1969 not (O. F. Müller 1776)           4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4899         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			
4883         Cirratulus multioculatus         (Hartman 1961)           4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §		•	
4884         Chaetozone multioculata         Hartman 1961           4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			
4885         Cirriformia dillonensis         Blake 1996           4886         Cirriformia spirabrancha         (Moore 1904)           4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			,
4887         Cirratulus spirabranchus         Moore 1904           4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			
4888         Cirriformia spectabilis         (Kinberg 1866)           4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			(Moore 1904)
4889         Promenia spectabilis         Kinberg 1866           4890         Cirratulus berkeleyorum         of Banse & Hobson 1968           4891         Cirratulus cirratulus         of Berkeley & Berkeley 1950           4892         Cirratulus spectabilis         of Hartman 1948           4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			
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4893         Cirriformia tentaculata         (Montagu 1808)           4894         Terebella tentaculata         Montagu 1808           4895         Cirriformia sp B         Harris 1999 §			
4894 Terebella tentaculata Montagu 1808 4895 Cirriformia sp B Harris 1999 §		· · · · · · · · · · · · · · · · · · ·	
4895 Cirriformia sp B Harris 1999 §		· ·	· •
4896 Cirriformia sp LA1 Brantley 1999 §		Cirriformia sp B	•
	4896	Cirriformia sp LA1	Brantley 1999 §

4897	Cirriformia sp SD1	Rowe 1997 §
4898	Cirriformia sp SD2	Rowe 1998 §
4899	Cirriformia sp SD3	Rowe 2005 §
4900	Dodecaceria concharum	Ørsted 1843
4901	Dodecaceria fewkesi	Berkeley & Berkeley 1954
4902 4903	Monticellina cryptica  Monticellina dorsobranchialis	Blake 1996 of authors not (Kirkegaard 1959)
4903	Monticellina sp A	of authors SCB
4905	Tharyx sp A	Dorsey 1984 §
4906	Monticellina luticastella	(Jumars 1975)
4907	Tharyx luticastella	Jumars 1975
4908	Monticellina serratiseta	(Banse & Hobson 1968)
4909	Tharyx serratiseta	Banse & Hobson 1968
4910	Aphelochaeta serratiseta	of Blake 1991
4911	Monticellina siblina	Blake 1996
4912	Monticellina tesselata	of authors NEP not (Hartman 1960)
4913	Tharyx tesselata	of authors NEP not Hartman 1960
4914 4915	Monticellina tesselata	(Hartman 1960) Hartman 1960
4916	Tharyx tesselata <i>Monticellina</i> sp 1	Lovell & Phillips 1995 §
4917	Protocirrineris socialis	Blake 1996
4918	Protocirrineris sp A	SCAMIT 1995 §
4919	Protocirrineris sp 1	Phillips 1995 §
4920	Protocirrineris sp B	SCAMIT 1995 §
4921	Protocirrineris sp 2	Phillips 1995 §
4922	Timarete luxuriosa	(Moore 1904)
4923	Cirratulus luxuriosus	Moore 1904
4924	Cirriformia luxuriosa	of Hartman 1969
4925	Family Ctenodrilidae	(C.1
4926 4927	Ctenodrillus serratus	(Schmidt 1857)
4927	Parthenope serrata Raricirrus maculatus	Schmidt 1857 Hartman 1961
4929	Family Fauveliopsidae	Hartman 1901
4930	Fauveliopsis armata	Fauchald & Hancock 1981
4931	Fauveliopsis glabra	(Hartman 1960)
4932	Brada glabra	Hartman 1960
4933	Fauveliopsis magna	Fauchald & Hancock 1981
4934	Fauveliopsis sp SD1	Langan 2000 §
4935	Family Flabelligeridae	
4936	Brada pilosa	Moore 1923
4937	Brada pilosa	of authors SBC, not (Rathke 1843)
4938	Diplocirrus sp SD1 <mark>Flabelliderma essenbergae</mark>	Rowe 1998 §
4939 4940	Flabelliderma papillosa	Hartman 1961 Salazar-Vallejo 2007
4940	Flabelliderma ockeri	Salazar-Vallejo 2007 Salazar-Vallejo 2007
4942	Flabelligera infundibularis	Johnson 1901
4943	Pherusa inflata	(Treadwell 1914)
4944	Trophonia inflata	Treadwell 1914
4945	Pherusa negligens	(Berkeley & Berkeley 1950)
4946	Stylarioides negligens	Berkeley & Berkeley 1950
4947	Pherusa cf negligens	Rowe 1996 §
4948	Pherusa neopapillata	Hartman 1961
4949	Pherusa papillata	(Johnson 1901)
4950	Trophonia papillata	Johnson 1901
4951	Piromis capulata	(Moore 1909)
4952	Trophonia capulata	Moore 1909
4953 4954	Pherusa capulata Piromis hospitis	(Moore 1909) Fauchald 1972
4954 4955	Piromis nospitis Piromis sp A	Harris 1985 §
4956	Family Sternaspidae	11μ113 1705 γ
4957	Sternaspis fossor	Stimpson 1854
4958	Sternaspis affinis	Stimpson 1864
4959	Infraorder Terebelliformia	•
4960	Family Ampharetidae	
4961	Subfamily Ampharetinae	
4962	Amage anops	(Johnson 1901)
4963	Sabellides anops	Johnson 1901
4964	Ampharete acutifrons	(Grube 1860)
4965	Amphicteis acutifrons	Grube 1860
4966 4967	Ampharete cirrata	Webster & Benedict 1887
4967 4968	Ampharete grubei	Malmgren 1866 (M. Sars 1864)
<del>4</del> 900	Ampharete finmarchica	(IVI. 5a15 1004)

4969	Amphistais finmarchics	M. Sars 1864
4909	Amphicteis finmarchica Ampharete arctica	
4971	Ampharete goesi	Malmgren 1866 Malmgren 1866
4972	Ampharete labrops	Hartman 1961
4973	Ampharetidae sp SD1	Pt. Loma 1999 §
4974	Ampharetidae sp 1	Pt. Loma 1994 §
4975	Amphicteis glabra	Moore 1905
4976	Amphicteis mucronata	Moore 1923
4977	Amphicteis scaphobranchiata	Moore 1906
4978	Anobothrus gracilis	(Malmgren 1866)
4979	Ampharete gracilis	Malmgren 1866
4980	Ampharete gagarae	of Banse & Hobson 1968 not Ushakov 1955
4981	Sosane sulcata nidrosiensis	Bidenkap 1907
4982	Asabellides lineata	(Berkeley & Berkeley 1943)
4983	Pseudosabellides lineata	Berkeley & Berkeley 1943
4984	Eclysippe trilobata	(Hartman 1969)
4985	Anobrothrus trilobatus	Hartman 1969
4986	Glyphanostomum pallescens	(Théel 1879)
4987	Samytha pallescens	Théel 1879
4988	Lysippe sp A	Williams 1984 §
4989	Lysippe labiata	of authors SCB not Malmgren 1866
4990	Lysippe sp B	Williams 1985 §
4991	Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
4992	Mexamage longibranchiata	(Hartman 1960)
4993	Amage longibranchiata	Hartman 1960
4994	Mexamage corrugata	Hilbig 2000
4995	Mooresamytha bioculata	(Moore 1906)
4996	Samytha bioculata	Moore 1906
4997	Amphisamytha bioculata	of Hartman 1969
4998	Paralysippe annectens	(Moore 1923)
4999	Lysippe annectens	Moore 1923
5000	Paramage scutata	(Moore 1923)
5001	Amage scutata	Moore 1923
5002	Sabellides manriquei	Salazar-Vallejo 1996
5003	Sabellides sp 1	of Pt. Loma 1991 §
5004	Samytha californiensis	Hartman 1969
5005	Schistocomus hiltoni	Chamberlin 1919
5006	Schistocomus sp A	SCAMIT 1987 §
5007	Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919
5008	Sosane occidentalis	(Hartman 1969)
5009	Anobothrus occidentalis	Hartman 1969
5010	Sosanopsis sp A	SCAMIT 1996 §
5011	Sosanopsis sp A	Phillips 1987 §
5012	Subfamily Melininae	
5013	Melinna heterodonta	Moore 1923
5014	Melinna cristata heterodonta	Moore 1923
5015	Melinna oculata	Hartman 1969
5016	Family Pectinariidae	
5017	Pectinaria californiensis	Hartman 1941
5018	Pectinaria granulata	(Linnaeus 1767)
5019	Sabella granuata	Linnaeus 1767
5020	Family Terebellidae	
5021	Subfamily Amphitritinae	
5022	Amphitrite robusta	Johnson 1901
5023	Neoamphitrite robusta	(Johnson 1901)
5024	Eupolymnia heterobranchia	(Johnson 1901)
5025	Lanice heterobranchia	Johnson 1901
5026	Lanassa gracilis	(Moore 1923)
5027	Leaena gracilis	Moore 1923
5028	Lanassa venusta venusta	(Malm 1874)
5029	Laphaniella venusta	Malm 1874
5030	Lanice conchilega	(Pallas 1776)
5031	Nereis conchilega	Pallas 1776
5032	Laphania sp	GGANGE ASSA
5033	Loimia sp A	SCAMIT 2001 §
5034	Loimia medusa	of authors NEP not (Savigny 1818)
5035	Lysilla sp SD1	Barwick 2006 §
5036	Neoleprea californica	(Moore 1904)
5037	Terebella californica	Moore 1904
5038	Neoleprea japonica	Hessle 1917
5039	Neoleprea spiralis	(Johnson 1901)
5040	Amphitrite spiralis	Johnson 1901

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5041	Nicolea sp A	Harris 1985 §
5042	Phisidia sanctaemariae	Hilbig 2000
5043	Lanassa sp D	Harris 1992 §
5044	Pista agassizi	Hilbig 2000
5045	Pista brevibranchia	Chamberlin 1919
5046	Pista alata	Moore 1909
5047	Pista brevibranchiata	Moore 1923
5048	Pista agassizi	of authors SCB not Hilbig 2000
5049	Pista alata	of authors SCB in part not Moore 1909
5050	Pista percyi	Hilbig 2000
5051	Pista elongata	Moore 1909
5052	Pista maculata	Marenzeller 1884
5053	Pista marenzelleri	Hessle 1917
5054	Pista estevanica	Berkeley & Berkeley 1942
5055	Pista bansei	Saphronova 1988
5056	Pista sp B	SCAMIT 1985 §
5057	Pista moorei	Berkeley & Berkeley 1942
5058	Pista cf pacifica	Berkeley & Berkeley 1942
5059	Pista wui	Saphronova 1988
5060	Pista disjuncta	of authors SCB not Moore 1923
5061	Pista fasciata	of authors SCB not (Grube 1870)
5062	Pista sp C	Williams 1985 §
5063	Subfamily Artacaminae	
5064	Artacama coniferi	Moore 1905
5065	Subfamily Polycirrinae	
5066	Amaeana occidentalis	(Hartman 1944)
5067	Amaea occidentalis	Hartman 1944
5068	Polycirrus californicus	Moore 1909
5069	Polycirrus caliendrum	of Berkeley & Berkeley 1952 in part not Claparède 1868
5070	Polycirrus perplexus	Moore 1923
5071	Polycirrus californicus	of authors SCB in part not Moore 1909
5072	Polycirrus sp I	Banse 1980
5073	Polycirrus sp III	Banse 1980
5074	Polycirrus sp V	Banse 1980
5075	Polycirrus sp A	SCAMIT 1995 §
5076	Polycirrus sp OC1	Phillips & Lovell 1999 §
5077	Polycirrus sp SD3	Barwick 2004 §
5078	Proclea sp A	Harris 1992 §
5079	Subfamily Terebellinae	11d1115 1992 g
5080	Ramex californica	Hartman 1944
5081	· · · · · · · · · · · · · · · · · · ·	Moore 1903
	Scionella japonica	Chamberlin 1919
5082	Scionides dux	
5083	Spinosphaera harrisae	Londono-Mesa 2003 Rowe 1997 §
5084	Spinosphaera sp SD1	· ·
5085	Spinosphaera oculata	Hartman 1944
5086	Streblosoma crassibranchia	Treadwell 1914
5087	Streblosoma pacifica	Hilbig 2000
5088	Streblosoma sp A	Williams 1985 §
5089	Streblosoma sp B	SCAMIT 1985 §
5090	Streblosoma sp SF1	Norris 2002 §
5091	Subfamily Thelepodinae	I-h 1001
5092	Thelepus crispus	Johnson 1901
5093	Thelepus hamatus	Moore 1905
5094	Thelepus setosus	(Quatrefages 1865)
5095	Phenacia setosus	Quatrefages 1865
5096	Streblosoma verrilli	Treadwell 1911
5097	Family Trichobranchidae	II 1055
5098	Artacamella hancocki	Hartman 1955
5099	Octobranchus sp A	Blake 2000
5100	Terebellides californica	Williams 1984
5101	Terebellides reishi	Williams 1984
5102	Terebellides sp Type C	Williams 1984
5103	Terebellides sp Type D	Williams 1984
5104	Trichobranchidae sp LA1	Brantley 2004 §
5105	Suborder Spionida	
5106	Family Apistobranchidae	10.65
5107	Apistobranchus ornatus	Hartman 1965
5108	Family Chaetopteridae	
5109	Chaetopterus variopedatus Cmplx	
5110	Mesochaetopterus sp	
5111	Phyllochaetopterus limicolus	Hartman 1960
5112	Phyllochaetopterus prolifica	Potts 1914

5113	Spiochaetopterus costarum Cmplx	
5114	Spiochaetopterus costarum	of authors NEP not (Claparède 1870)
5115	Leptochaetopterus pottsi	E. Berkeley 1927
5116	Spiochaetopterus costarum pottsi	of Gitay 1969
5117	Family Longosomatidae	GT
5118	Heterospio catalinensis	(Hartman 1944)
5119 5120	Longosoma catalinensis	Hartman 1944
5120 5121	Family Magelonidae Magelona berkeleyi	Jones 1971
5122	Magelona berketeyi Magelona hartmanae	Jones 1971 Jones 1978
5123	Magelona hartmanae Magelona hobsonae	Jones 1978
5124	Magelona longicornis	Johnson 1901
5125	Magelona pitelkai	Hartman 1944
5126	Magelona riojai	Jones 1963
5127	Magelona sacculata	Hartman 1961
5128	Magelona sp A	SCAMIT 1993 §
5129	Magelona sp B	Harris & Rowe 2003 §
5130	Magelona sp SD10	Rowe 1996 §
5131	Family Poecilochaetidae	H 1020
5132	Poecilochaetus johnsoni	Hartman 1939
5133 5134	Peocilochaetus martini	Brantley 2009 SCAMIT 2003 §
5135	Poecilochaetus sp A Poecilochaetus sp A	Martin 1977 §
5136	Poecilochaetus sp A	of Lissner et al 1986 not Blake 1996
5137	Poecilochaetus johnsoni	of Blake 1996 in part not Hartman 1939
5138	Family Spionidae	
5139	Aonides sp SD1	Langan 2002 §
5140	Apoprionospio pygmaea	(Hartman 1961)
5141	Prionospio pygmaeus	Hartman 1961
5142	Prionospio pygmaea	of Blake & Kudenov 1978
5143	Boccardia basilaria	Hartman 1961
5144	Boccardia columbiana	Berkeley 1927
5145	Boccardia pugettensis	Blake 1979
5146	Boccardia natrix	of Berkeley & Berkeley 1936 not Söderström 1920
5147 5148	Boccardiella hamata	(Webster 1879) Webster 1879
5149	Polydora hamata Boccardia uncata	E. Berkeley 1927
5150	Carazziella sp A	SCAMIT 1995 §
5151	Carazziella calafia	of authors SCB, not Blake 1979
5152	Carazziella citrona	of authors SCB, not Hartman 1941
5153	Dipolydora akaina	Blake 1996
5154	Dipolydora armata	(Langerhans 1880)
5155	Polydora armata	Langerhans 1880
5156	Polydora monilaris	Ehlers 1905
5157	Dipolydora cf armata	SCAMIT 1983 §
5158	Dipolydora barbilla	(Blake 1980)
5159	Polydora barbilla	Blake 1980 (Zoobs 1922)
5160 5161	<i>Dipolydora bidentata</i> Polydora flava bidentata	(Zachs 1933) Zachs 1933
5162	Polydora convexa	Blake & Woodwick 1971
5163	Dipolydora bifurcata	(Blake 1981)
5164	Polydora bifurcata	Blake 1981
5165	Dipolydora caulleryi	(Mesnil 1897)
5166	Polydora caulleryi	Mesnil 1897
5167	Polydora brachycephala	Hartman 1936
5168	Dipolydora commensalis	(Andrews 1891)
5169	Polydora commensalis	Andrews 1891
5170	Dipolydora elegantissima	(Blake & Woodwick 1972)
5171	Polydora elegantissima	Blake & Woodwick 1972
5172	Dipolydora giardi	(Mesnil 1896)
5173	Polydora giardi	Mesnil 1896
5174 5175	Polydora anoculata Dipolydora socialis	Moore 1907 (Schmarda 1861)
5176	Leucodore socialis	Schmarda 1861
5177	Polydora caeca	of Berkeley & Berkeley 1936 not Ørsted 1843
5178	Polydora caeca var magna	E. Berkeley 1927
5179	Polydora carunculata	Radashevsky 1993
5180	Polydora magna	of Berkeley & Berkeley 1936
5181	Polydora neocardalia	Hartman 1961
5182	Polydora plena	of Foster 1971
5183	Polydora socialis	of Hartman 1941
5184	Polydora socialis plena	Berkeley & Berkeley 1936

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	5185	Dispio uncinata	Hartman 1951
State			*
Second			
Malacoceros indicas   Cauvel 1928			
Societa   Societa   Fauva   128			
Maisocenes punctata   Hartman 1981			` '
Spin   Microspin microcera   Choosey 1977   Choos		·	
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Paraprionaspio alata   Moore 1923	5198	Nerinides pigmentata	of Hartman 1961
Principo altaia   Moore 1923     Paraprinorsopi prinata   Folydora direct pitalis	5199	Spio (Microspio) pigmentata	of Foster 1971
Paraprionospio plinata	5200	Paraprionospio alata	(Moore 1923)
Polydora cirrosa	5201	Prionospio alata	Moore 1923
	5202	Paraprionospio pinnata	of authors NEP not (Ehlers 1901)
	5203	Polydora bioccipitalis	Blake & Woodwick 1972
Secolar	5204		
Polydora comuta		•	•
Polydros alialam			
Polydora Gilatum		•	
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Polydora introne		· · · · · · · · · · · · · · · · · · ·	9
Polydora heterochaeta			
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Polydora nuchalis	5214	Polydora ciliata limicola	
Polydora pygidialis	5215	Polydora narica	
Second		Polydora nuchalis	Woodwick 1953
Polydora webster    Prionospio (Minuspio) lighti   Maciolek 1985	5217	Polydora pygidialis	Blake & Woodwick 1972
Prionospio (Minuspio) lighti   Maciolek 1985   19	5218	Polydora spongicola	Berkeley & Berkeley 1950
Second	5219	Polydora websteri	Hartman 1943
Minuspio sp A	5220	Prionospio (Minuspio) lighti	Maciolek 1985
Prionospio (Minuspio) cirrifera   of Light 1977 not Wiren 1883		· · · · · · · · · · · · · · · · · · ·	
Prionospio cirrifera			
5224         Prionospio (Minuspio) multibranchiata         E. Berkeley 1927           5225         Prionospio cirifiera         of Berkeley & Berkeley 1962 in part not Wiren 1883           5226         Prionospio (Prionospio) dubia         Day 1961           5227         Prionospio malmgreni var dubia         Day 1961           5228         Prionospio malmgreni var dubia         Day 1961           5229         Prionospio malmgreni var dubia         Day 1961           5230         Prionospio (Prionospio) senstrupi         of Soderstrom 1920 not Malmgren 1867           5231         Prionospio (Prionospio) elersti         Fauvel 1928           5233         Prionospio (Prionospio) elersi         Fauvel 1928           5233         Prionospio (Prionospio) heterobranchia         Moore 1907           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) jubata         Blake 1996           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) pa A         of Steinhauer & Imamura 1990           5238         Prionospio ga, A         SCAMIT 1991 §           5240         Pseudopolydora paucibranchiata         (Sudmart 1921)           5242         Polydora (Carazzia) kempi			· ·
Prionospio cirrifera   Of Berkeley & Berkeley 1962 in part not Wiren 1883			
5226         Prionospio (Prionospio) dubia         Day 1961           5227         Prionospio dubia         of Wilson 1990           5228         Prionospio submiggreni var dubia         Day 1961           5229         Prionospio prionospio prionospio parionospio parionospi			•
5227         Prionospio dubia         of Wilson 1990           5228         Prionospio malimargeni var dubia         Day 1961           5229         Prionospio sp B         SCAMIT 1991 §           5230         Prionospio (Prionospio) steenstrupi         of Söderström 1920 not Malimgren 1867           5231         Prionospio (Prionospio) eltersi         Fauvel 1928           5233         Prionospio (Prionospio) lobulata         Fauvel 1928           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) heterobranchia         Moore 1907           5236         Prionospio (Prionospio) heterobranchia         Blake 1996           5237         Prionospio (Prionospio) pi pa         of Steinhauer & Imamura 1990           5238         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5239         Prionospio ga A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         (Okuda 1937)		•	
5228         Prionospio malmgreni var dubia         Day 1961           5229         Prionospio sp B         SCAMIT 1991 §           5230         Prionospio steenstrupi         of Söderström 1920 not Malmgren 1867           5231         Prionospio (Prionospio) elhersi         Fauvel 1928           5232         Prionospio (Prionospio) elhersi         Fauvel 1928           5233         Prionospio (Prionospio) lobulata         Fauvelad 1972           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) baterobranchia         Moore 1907           5236         Prionospio (Prionospio) baterobranchia         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         (Okuda 1937)      <		* ' '	3
5229         Prionospio sp B         SCAMIT 1991 §           5230         Prionospio steenstrupi         of Soderstrom 1920 not Malmgren 1867           5231         Prionospio (Prionospio) steenstrupi         of Johnson 1884 not Malmgren 1867           5232         Prionospio (Prionospio) ehlersi         Fauvel 1928           5233         Prionospio (Prionospio) beterobranchia         Moore 1907           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) heterobranchia         Moore 1907           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio fauchaldi         Lovell 1994           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5245         Pygospio cellifornica         Hartman 1936		·	
5230         Prionospio steenstrupi         of Söderström 1920 not Malmgren 1867           5231         Prionospio (Prionospio) elhersi         Fauvel 1928           5232         Prionospio (Prionospio) elhersi         Fauvel 1928           5233         Prionospio (Prionospio) heterobranchia         Moore 1907           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) pibata         Blake 1996           5238         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5239         Prionospio malmgreni         of Hartman 1968 not Claparède 1870           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5244         Pseudopolydora paucibranchiata         Okuda 1937           5245         Pygospio elegans         Claparède 1863           5247         Rhynchospio glutaea         Claparède 1863           5248         Rhynchospio arenincola         Hartman 1936			· ·
5231         Prionospio (Prionospio) etenstrupi         of Johnson 1984 not Malmgren 1867           5232         Prionospio (Prionospio) ehlersi         Fauvel 1928           5233         Prionospio (Prionospio) beterobranchia         Fauchald 1972           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) jubata         Blake 1996           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5244         Polydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5			-
5232         Prionospio (Prionospio) ehlersi         Fauvel 1928           5233         Prionospio (Prionospio) lobulata         Fauchald 1972           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio heterobranchia newportensis         Reish 1959           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio fauchaldi         Lovell 1994           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5244         Pygospio californica         Hartman 1936           5245         Pygospio elegans         Claparède 1863           5247         Rhynchospio glutaea         Gauthors NEP not (Ehlers 1901)           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         Southern 1914      <		·	of Söderström 1920 not Malmgren 1867
5233         Prionospio (Prionospio) lobulata         Fauchald 1972           5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) pubata         Reish 1959           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudoplydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southem 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pygospio californica         Hartman 1936           5246         Pygospio californica         Hartman 1936           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         Southern 1914           5251			
5234         Prionospio (Prionospio) heterobranchia         Moore 1907           5235         Prionospio (Prionospio) jubata         Reish 1959           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio pa A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937)           5244         Pygospio californica         Hartman 1936           5246         Pygospio calegans         Claparède 1863           5247         Rhynchospio gutaea         Gauthors NEP not (Ehlers 1901)           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         Southern 1914           5250         Nerinides tridentata         Southern 1914           5251	5232	Prionospio (Prionospio) ehlersi	Fauvel 1928
5235         Prionospio heterobranchia newportensis         Reish 1959           5236         Prionospio (Prionospio) jubata         Blake 1996           5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio glutaea         Gauthern 1914           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         Southern 1914           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) sp SD1         Rowe 1995 §           5252         S	5233	Prionospio (Prionospio) lobulata	Fauchald 1972
5236Prionospio (Prionospio) jubataBlake 19965237Prionospio (Prionospio) sp Aof Steinhauer & Imamura 19905238Prionospio malmgreniof Hartman 1969 not Claparède 18705239Prionospio sp ASCAMIT 1991 §5240Pseudatherospio fauchaldiLovell 19945241Pseudopolydora kempi(Southern 1921)5242Polydora (Carazzia) kempiSouthern 19215243Pseudopolydora paucibranchiata(Okuda 1937)5244Pseudopolydora paucibranchiata(Okuda 1937)5245Pygospio californicaHartman 19365246Pygospio elegansClaparède 18635247Rhynchospio arenincolaHartman 19365248Rhynchospio arenincolaHartman 19365249Scolelepis (Parascolelepis) tridentata(Southern 1914)5250Nerinides tridentataSouthern 19145251Scolelepis (Parascolelepis) texanaFoster 19715252Scolelepis (Parascolelepis) sp SD1Rowe 1995 §5253Scolelepis (Parascolelepis) bullibranchiaRossi 19825254Scolelepis (Scolelepis) bullibranchiaRossi 19825255Scolelepis (Scolelepis) occidentalis(Hartman 1961)	5234	Prionospio (Prionospio) heterobranchia	Moore 1907
5237         Prionospio (Prionospio) sp A         of Steinhauer & Imamura 1990           5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         (Southern 1914)           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) texana         Foster 1971           5252         Scolelepis (Parascolelepis) sp SD1         Rowe 1995 §           5253         Scolelepis (Parascolelepis) bullibranchia         Rossi 1982           5254	5235	Prionospio heterobranchia newportensis	Reish 1959
5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southem 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Pseudopolydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         (Southern 1914)           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) texana         Foster 1971           5252         Scolelepis (Parascolelepis) sp D1         Rowe 1995 §           5253         Scolelepis (Scolelepis) bullibranchia         Rossi 1982           5254         Scolelepis (Scolelepis) occidentalis         (Hartman 1961)	5236	Prionospio (Prionospio) jubata	Blake 1996
5238         Prionospio malmgreni         of Hartman 1969 not Claparède 1870           5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southem 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Polydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         (Southern 1914)           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) texana         Foster 1971           5252         Scolelepis (Parascolelepis) sp SD1         Rowe 1995 §           5253         Scolelepis (Scolelepis) bullibranchia         Rossi 1982           5254         Scolelepis (Scolelepis) occidentalis         (Hartman 1961)	5237	Prionospio (Prionospio) sp A	of Steinhauer & Imamura 1990
5239         Prionospio sp A         SCAMIT 1991 §           5240         Pseudatherospio fauchaldi         Lovell 1994           5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Polydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         (Southern 1914)           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) texana         Foster 1971           5252         Scolelepis (Parascolelepis) sp SD1         Rowe 1995 §           5253         Scolelepis (Scolelepis) bullibranchia         Rossi 1982           5254         Scolelepis (Scolelepis) occidentalis         (Hartman 1961)	5238	Prionospio malmgreni	of Hartman 1969 not Claparède 1870
5240Pseudatherospio fauchaldiLovell 19945241Pseudopolydora kempi(Southern 1921)5242Polydora (Carazzia) kempiSouthern 19215243Pseudopolydora paucibranchiata(Okuda 1937)5244Polydora paucibranchiataOkuda 19375245Pygospio californicaHartman 19365246Pygospio elegansClaparède 18635247Rhynchospio arenincolaHartman 19365248Rhynchospio glutaeaof authors NEP not (Ehlers 1901)5249Scolelepis (Parascolelepis) tridentata(Southern 1914)5250Nerinides tridentataSouthern 19145251Scolelepis (Parascolelepis) texanaFoster 19715252Scolelepis (Parascolelepis) sp SD1Rowe 1995 §5253Scolelepis sp 1Pt Loma 1995 §5254Scolelepis (Scolelepis) bullibranchiaRossi 19825255Scolelepis (Scolelepis) occidentalis(Hartman 1961)		, ,	•
5241         Pseudopolydora kempi         (Southern 1921)           5242         Polydora (Carazzia) kempi         Southern 1921           5243         Pseudopolydora paucibranchiata         (Okuda 1937)           5244         Polydora paucibranchiata         Okuda 1937           5245         Pygospio californica         Hartman 1936           5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         (Southern 1914)           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) texana         Foster 1971           5252         Scolelepis (Parascolelepis) sp SD1         Rowe 1995 §           5253         Scolelepis (Scolelepis) bullibranchia         Rossi 1982           5254         Scolelepis (Scolelepis) occidentalis         (Hartman 1961)			
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5246         Pygospio elegans         Claparède 1863           5247         Rhynchospio arenincola         Hartman 1936           5248         Rhynchospio glutaea         of authors NEP not (Ehlers 1901)           5249         Scolelepis (Parascolelepis) tridentata         (Southern 1914)           5250         Nerinides tridentata         Southern 1914           5251         Scolelepis (Parascolelepis) texana         Foster 1971           5252         Scolelepis (Parascolelepis) sp SD1         Rowe 1995 §           5253         Scolelepis (Parascolelepis) bullibranchia         Rossi 1982           5254         Scolelepis (Scolelepis) occidentalis         (Hartman 1961)			
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5254 Scolelepis (Scolelepis) bullibranchia Rossi 1982 5255 Scolelepis (Scolelepis) occidentalis (Hartman 1961)		1 / 1	· ·
5255 Scolelepis (Scolelepis) occidentalis (Hartman 1961)			-
Tallilla i i i i i i i i i i i i i i i i		* · · · · · · · · · · · · · · · · · · ·	
	3230	Norma folioca occidentalis	

5257		
3231	Scolelepis (Scolelepis) squamata	(O. F. Müller 1806)
5258	Lumbricus squamatus	O. F. Müller 1806
5259	Lumbricus cirratulus	delle Chiaje 1828
5260	Nerinides acuta	of Hartman 1969
5261	Spio acuta	Treadwell 1914
5262	Spio butleri	Berkeley & Berkeley 1954
5263	Spio filicornis	(O. F. Müller 1766)
5264	Nereis filicornis	O. F. Müller 1766
5265	Spio maciolekae	Blake 1996
5266	Spio sp A	Lovell 1986 §
5267	Spio maculata	(Hartman 1961)
5268	Nerinides maculata	Hartman 1961
5269	Spiophanes berkeleyorum	Pettibone 1962
5270	Spiophanes cirrata	of E. Berkeley 1927 not M. Sars 1872
5271	Spiophanes japonicum	Imajima 1991
5272	Spiophanes duplex	(Chamberlin 1919)
5273 5274	Morants duplex	Chamberlin 1919
5274	Spiophanes missionensis	Hartman 1941 Moore 1923
5276	Spiophanes fimbriata	
5276	Spiophanes kroeyeri	of authors NEP not Grube 1860 Meißner 2005
5278	Spiophanes kimballi	
5279	Spiophanes berkeleyorum	of authors NEP in part not Pettibone 1962
5280	Spiophanes fimbriata Spiophnes kroeyeri	of authors NEP in part not Moore 1923 of authors NEP in part not Grube 1860
5281	Spiophanes norrisi	Meißner & Blank 2009
5282	Spio bombyx	of authors NEP not Claparède 1870
5283	Spiophanes wigleyi	Pettibone 1962
5284	Spiophanes of wigleyi	SCAMIT 1984
5285	Streblospio benedicti	Webster 1879
5286	Family Trochochaetidae	Webster 1079
5287	Trochochaeta franciscanum	(Hartman 1947)
5288	Disoma franciscanum	Hartman 1947
5289	Trochochaeta multisetosa	of authors NEP not (Ørsted 1844)
5290	Family Polygordiidae	
5291	Polygordius sp SD1	Rowe 2005 §
5292	Suborder Protodrillida	O Company
5293	Family Protodrillidae	
5294	Protodrilus sp	
5295	Family Saccocirridae	
5296	Saccocirrus eroticus	Gray 1969
5297	Class Hirudinea	
5298	Order Pharyngobdellida	
5299	Family Erpobdellidae	
5300		
	unidentified	
5301	unidentified Order Rhynchobdellida	
5302	Order Rhynchobdellida Family Glossiphoniidae	
5302 5303	Order Rhynchobdellida  Family Glossiphoniidae  unidentified	
5302 5303 5304	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta	
5302 5303 5304 5305	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta Family Enchytraeidae	F: 1001
5302 5303 5304 5305 5306	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta Family Enchytraeidae Enchytraeus kincaidi	Eisen 1904
5302 5303 5304 5305 5306 5307	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus	Altman 1936
5302 5303 5304 5305 5306 5307 5308	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta	Altman 1936 Coates & Erséus 1980
5302 5303 5304 5305 5306 5307 5308 5309	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774)
5302 5303 5304 5305 5306 5307 5308 5309 5310	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774)
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312 5313	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae  Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312 5313 5314	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774 Baker 1983 Erséus 1991
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312 5313 5314 5315	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312 5313 5314 5315 5316	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus parkeri Limnodriloides barnardi Limnodriloides winckelmanni	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312 5313 5314 5315 5316 5317	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974
5302 5303 5304 5305 5306 5307 5308 5310 5311 5312 5313 5314 5315 5316 5317 5318	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991
5302 5303 5304 5305 5306 5307 5308 5310 5311 5312 5313 5314 5315 5316 5317 5318	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides winckelmanni Limnodriloides monothecus Olavius tannerensis Tectidrilus diversus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Cook 1974
5302 5303 5304 5305 5306 5307 5308 5310 5311 5312 5313 5314 5315 5316 5317 5318 5319 5320	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae  Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae  Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus probus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991
5302 5303 5304 5305 5306 5307 5308 5310 5311 5312 5313 5314 5315 5316 5317 5318	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae  Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae  Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus diversus Tectidrilus probus Tectidrilus profusus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Cook 1974
5302 5303 5304 5305 5306 5307 5308 5309 5310 5311 5312 5313 5314 5315 5316 5317 5318 5319 5320 5321	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae  Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus  Lumbricus lineatus  Family Naididae  Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus probus Tectirdrilus profusus Tectidrilus profusus Tubificoides bakeri	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991 Erséus 1991 Erséus 1991
5302 5303 5304 5305 5306 5307 5308 5310 5311 5312 5313 5314 5315 5316 5317 5318 5319 5322 5323	Order Rhynchobdellida Family Glossiphoniidae unidentified  Class Oligochaeta  Family Enchytraeidae  Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae  Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus diversus Tectidrilus probus Tectidrilus profusus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991 Erséus 1991 Erséus 1991 Brinkhurst 1985
5302 5303 5304 5305 5306 5307 5308 5310 5311 5312 5313 5314 5315 5316 5317 5318 5319 5322 5323	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricullus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus profusus Tectridrilus profusus Tectidrilus profusus Tubificoides bakeri Tubificoides parapectinatus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991 Erséus 1991 Erséus 1991 Brinkhurst 1985
5302 5303 5304 5305 5306 5307 5310 5311 5312 5313 5314 5315 5316 5317 5318 5319 5320 5321 5322 5323	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta  Family Enchytraeidae  Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae  Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus probus Tectidrilus profusus Tubificoides bakeri Tubificoides parapectinatus	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991 Erséus 1991 Erséus 1991 Brinkhurst 1985
5302 5303 5304 5305 5306 5307 5310 5311 5312 5313 5314 5316 5317 5318 5319 5320 5321 5322 5323 5324 5325	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus profusus Tectidrilus profusus Tubificoides parapectinatus  PHYLUM ARTHROPODA Subphylum Cheliceriformia	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991 Erséus 1991 Erséus 1991 Brinkhurst 1985
5302 5303 5304 5305 5306 5307 5308 5311 5312 5313 5314 5315 5316 5317 5318 5319 5320 5321 5322 5323 5324 5325 5326	Order Rhynchobdellida Family Glossiphoniidae unidentified Class Oligochaeta  Family Enchytraeidae Enchytraeus kincaidi Enchytraeus multiannulatus Grania incerta Lumbricillus lineatus Lumbricus lineatus Lumbricus lineatus Family Naididae Bathydrilus litoreus Bathydrilus parkeri Limnodriloides barnardi Limnodriloides monothecus Olavius tannerensis Tectidrilus probus Tubificoides bakeri Tubificoides parapectinatus PHYLUM ARTHROPODA Subphylum Cheliceriformia Class Pycnogonida	Altman 1936 Coates & Erséus 1980 (O. F. Müller 1774) O. F. Müller 1774 O. F. Müller 1774  Baker 1983 Erséus 1991 Cook 1974 of Jamieson 1977 in part not Michaelsen 1914 Cook 1974 Erséus 1991 Cook 1974 Erséus 1991 Erséus 1991 Erséus 1991 Brinkhurst 1985

5329	Superfamily Ascorhynchoidea	
5330	Family Eurycydidae	
5331	Eurycyde spinosa	Hilton 1916
5332	Family Ammotheidae	(III) 1020)
5333 5334	Achelia chelata	(Hilton 1939)
5335	Ammothea chelata Achelia simplissima	Hilton 1939 (Hilton 1939)
5336	Ammothea simplissima	Hilton 1939
5337	Ammothea hilgendorfi	(Böhm 1879)
5338	Lecythorhynchus hilgendorfi	Böhm 1879
5339	Lecythorhynchus marginatus	Cole 1904
5340	Ammothella menziesi	Hedgpeth 1951
5341 5342	<i>Ammothella setosa</i> Ammothella killix	Hilton 1942
5343	Ammothella spinifera	Dojiri, Cadien, & Phillips 1991 Cole 1904
5344	Ammothella tuberculata	Cole 1904
5345	Nymphopsis spinosissima	(Hall 1912)
5346	Ammothea spinosissima	Hall 1912
5347	Prototrygaeus jordanae	Child 1990
5348	Ammotheidae genus A sp A	MBC 1982 §
5349 5350	Tanystylum californicum Tanystylum intermedium	Hilton 1939 of Hedgpeth 1940 not Cole 1904
5350	Tanystylum duospinum	Hilton 1939
5352	Tanystylum intermedium	Cole 1904
5353	Tanystylum nudum	Hilton 1942
5354	Tanystylum occidentalis	(Cole 1904)
5355	Clotenia occidentalis	Cole 1904
5356	Superfamily Nymphonoidea	
5357	Family Callipallenidae	(11:14 1020)
5358 5359	Anoropallene palpida Oropallene palpida	(Hilton 1939) Hilton 1939
5360	Anoropallene crenispina	Stock 1956
5361	Oropallene heterodenta	Hilton 1942
5362	Callipallene californiensis	(Hall 1913)
5363	Pallene californiensis	Hall 1913
5364	Callipallene pacifica	(Hedgpeth 1939)
5365	Pallene pacifica	Hedgpeth 1939
5366 5367	Family Nymphonidae Nymphon heterodenticulatum	Hedgpeth 1941
5368	Nymphon pixellae	Scott 1913
5369	Nymphon solitarium	Exline 1936
5370	Nymphon variatum	Hilton 1942
5371	Superfamily Phoxichilidioidea	
5372	Family Phoxichilidiidae	XX II 1010
5373	Anoplodactylus californicus	Hall 1912
5374 5375	Anoplodactylus californiensis Anoplodactylus carvalhoi	of Hedgpeth 1941 Er. Marcus 1940
5376	Anopiodactylus carvainoi Anopiodactylus portus	Calman 1927
5377	Anoplodactylus projectus	Hilton 1942
5378	Anoplodactylus robustus	of Hilton 1939 not Dohrn 1881
5379	Anoplodactylus compactus	
		(Hilton 1939)
5380	Phoxichilidium compactum	Hilton 1939
5380 5381	Phoxichilidium compactum Halosoma compactum	Hilton 1939 of Marcus 1940
5380 5381 5382	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense	Hilton 1939 of Marcus 1940 Utinomi 1954
5380 5381 5382 5383	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904
5380 5381 5382	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus	Hilton 1939 of Marcus 1940 Utinomi 1954
5380 5381 5382 5383 5384	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939
5380 5381 5382 5383 5384 5385 5386 5387	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904
5380 5381 5382 5383 5384 5385 5386 5387 5388	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790)
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390 5391	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390 5391 5392	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum Superfamily Pycnogonoidea	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390 5391 5392 5393 5394 5395	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum Superfamily Pycnogonoidea Family Pycnogonidae Pycnogonum rickettsi Pycnogonum stearnsi	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939 Hilton 1939 Hilton 1942
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390 5391 5392 5393 5394 5395 5396	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus erectus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum Superfamily Pycnogonoidae Family Pycnogonidae Pycnogonum rickettsi Pycnogonum stearnsi Superfamily Rhynchothoracoidea	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939 Hilton 1942 Schmitt 1934
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390 5391 5392 5393 5394 5395 5396 5397	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus erectus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum Superfamily Pycnogonidea Family Pycnogonidae Pycnogonum rickettsi Pycnogonum stearnsi Superfamily Rhynchothoracoidea Family Rhynchothoracoidea	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939 Hilton 1942  Schmitt 1934 Ives 1892
5380 5381 5382 5383 5384 5385 5386 5387 5388 5399 5390 5391 5392 5393 5394 5395 5396 5397 5398	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus nodosus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum Superfamily Pycnogonoidea Family Pycnogonidae Pycnogonum rickettsi Pycnogonum stearnsi Superfamily Rhynchothoracoidea Family Rhynchothoracoidea Rhynchothorax philopsammum	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939 Hilton 1942  Schmitt 1934 Ives 1892  Hedgpeth 1951
5380 5381 5382 5383 5384 5385 5386 5387 5388 5389 5390 5391 5392 5393 5394 5395 5396 5397	Phoxichilidium compactum Halosoma compactum Phoxichilidium hokkaidoense Anoplodactylus erectus Anoplodactylus erectus Anoplodactylus oculospinus Anoplodactylus pacificus Anoplodactylus viridintestinalis Phoxichilidium femoratum Nymphon femoratum Phoxichilidium parvum Phoxichilidium quadradentatum Superfamily Pycnogonidea Family Pycnogonidae Pycnogonum rickettsi Pycnogonum stearnsi Superfamily Rhynchothoracoidea Family Rhynchothoracoidea	Hilton 1939 of Marcus 1940 Utinomi 1954 Cole 1904 Hilton 1939 Hilton 1942 Hilton 1942 Cole 1904 (Rathke 1790) Rathke 1790 Hilton 1939 Hilton 1942  Schmitt 1934 Ives 1892

5401	Subclass Acarina	
5402	Order Acariformes	
5403	Suborder Prostigmata	
5404	unidentified	
5405 5406	Subphylum Crustacea	
5406	Class Cephalocarida Order Brachypoda	
5408	Family Hutchinsonellidae	
5409	Lightiella serendipita	M. L. Iones 1961
5410	Class Maxillopoda	W. E. 1011C3 1501
5411	Subclass Thecostraca	
5412	Infraclass Cirripedia	
5413	Superorder Thoracica	
5414	Order Pedunculata	
5415	Suborder Lepadomorpha	
5416	Family Lepadidae	(0 1 1700)
5417	Conchoderma virgatum	(Spengler 1790)
5418 5419	Lepas virgata	Spengler 1790
5420	Suborder Scalpellomorpha Superfamily Scalpelloidea	
5421	Family Pollicipedidae	
5422	Pollicipes polymerus	(G. B. Sowerby III 1883)
5423	Mitella polymerus	G. B. Sowerby III 1883
5424	Family Scalpellidae	
5425	Hamatoscalpellum californicum	(Pilsbry 1907)
5426	Scalpellum californicum	Pilsbry 1907
5427	Arcoscalpellum californicum	(Pilsbry 1907)
5428	Scalpellum californicum osseum	Pilsbry 1907
5429	Scalpellum osseum	Pilsbry 1907
5430	Hamatoscalpellum sanctipetrense	(Pilsbry 1907)
5431	Scalpellum sanctipetrense	Pilsbry 1907
5432	Order Sessilia	
5433	Suborder Balanomorpha	
5434	Superfamily Chthamaloidea	
5435	Family Chthamalidae	D'L.L. 1016
5436	Chthamalus dalli	Pilsbry 1916
5437 5438	Chthamalus fissus Superfamily Tetraclitoidea	Darwin 1854
5439	Family Tetraclitidae	
5440	Tetraclita rubescens	Darwin 1854
5441	Superfamily Balanoidea	Dar will 100 i
5442	Family Archaeobalanidae	
5443	Conopea galeata	(Linnaeus 1771)
5444	Lepas galeata	Linnaeus 1771
5445	Balanus galeatus	of Pilsbry 1916
5446	Balanus (Conopea) galeatus	of Pilsbry 1907
5447	Conopea elongata	Say 1822 not (Gmelin 1791)
5448	Family Balanidae	
5449	Amphibalanus amphitrite	(Darwin 1854)
5450	Balanus amphitrite	Darwin 1854
5451	Amphibalanus eburneus	(Gould 1841)
5452	Balanus eburneus	Gould 1841
5453 5454	Balanus crenatus	Bruguière 1789
5454 5455	Lepas plicata	Spengler 1790 Spengler 1790
5456	Lepas fistula Lepas elongata	Gmelin 1790
5457	Balanus rugosus	Pulteney 1799
5458	Balanus glandula	Darwin 1854
5459	Balanus nubilus	Darwin 1854
5460	Balanus altissimus	Cornwall 1936
5461	Balanus flos	Pilsbry 1907
5462	Balanus trigonus	Darwin 1854
5463	Megabalanus californicus	(Pilsbry 1916)
5464	Balanus tintinnabulum californicum	Pilsbry 1916
5465	Menesiniella aquila	(Pilsbry 1907)
5466	Balanus aquila	Pilsbry 1907
5467	Paraconcavus pacificus	(Pilsbry 1916)
5468	Balanus concavus pacificus	Pilsbry 1916
5469	Balanus pacificus	of authors NEP
5470	Subclass Branchiura	
5471 5472	Order Argulidae	
5472	Family Argulidae	

5.4 <b>7</b> 0		
5473 5474	Argula sp Subclass Copepoda	
5475	Infraclass Neocopepoda	
5476	Superorder Podoplea	
5477	Order Misophrioida	
5478	Family Misophriidae	
5479	unidentified	
5480 5481	Order Harpacticoida	
5482	<b>Family Tisbidae</b> Scutellidium sp	
5483	Order Poecilostomatoida	
5484	Family Clausidiidae	
5485	Clausidium vancouverense	(Haddon 1912)
5486	Hersilia vancouverense	Haddon 1912
5487 5488	Clausidium californiense Hemicyclops subadhaerens	Wilson 1935 Gooding 1960
5489	Hemicyclops subdanderens Hemicyclops thysanotus	Wilson 1935
5490	Family Spiophanicolidae	Wilson 1930
5491	Spiophanicola spinulosus	Но 1984
5492	Order Monstrilloida	
5493	Family Thespesiopsyllidae	
5494 5495	unidentified Class Ostracoda	
5496	Subclass Myodocopa	
5497	Order Myodocopida	
5498	Suborder Myodocopina	
5499	Superfamily Cypridinoidea	
5500 5501	Family Cypridinidae Vargula tsujii	Kornicker & Baker 1977
5501 5502	Superfamily Cylindroleberidoidea	Romicket & Baket 19//
5503	Family Cylindroleberididae	
5504	Asteropella slatteryi	Kornicker 1981
5505	Bathyleberis garthi	Baker 1979
5506	Bathyleberis hancocki	Baker 1979
5507 5508	Bathyleberis sp LA1 Diasterope pilosa	Haney 2004 § Poulsen 1965
5509	Leuroleberis sharpei	Kornicker 1981
5510	Cylindroleberis lobiancoi	of authors NEP not (G. Müller 1893)
5511	Parasterope hulingsi	Baker 1978
5512	Postasterope barnesi	(Baker 1978)
5513 5514	Parasterope barnesi	Baker 1978
5514 5515	Xenoleberis californica Bathyleberis californica	(Baker 1979) Baker 1979
5516	Superfamily Sarsielloidea	Baker 1979
5517	Family Philomedidae	
5518	Anarthron sp SD1	Pasko 2001 §
5519	Ostracoda sp SD2	CSD 1996 §
5520 5521	Euphilomedes carcharodonta Philomedes carcharodonta	(Smith 1952)
5522	Euphilomedes longiseta	Smith 1952 (Juday 1907)
5523	Philomedes longiseta	Juday 1907
5524	Euphilomedes producta	Poulsen 1962
5525	Harbansus bradmyersi	Kornicker 1978
5526	Harbansus mayeri	Kornicker 1978
5527 5528	Harbansus sp SD1 Ostracoda sp SD1	Pasko 2001 § CSD 1996 §
5529	Philomedes dentata	Poulsen 1962
5530	Philomedes sp A	SCAMIT 1988 §
5531	Philomedes sp LA1	Haney 2004 §
5532	Scleroconcha trituberculata	(Lucas 1931)
5533	Philomedes trituberculata	Lucas 1931
5534 5535	Zeugophilomedes oblongus Pleoschisma oblonga	(Juday 1907) Juday 1907
5536	Pridoscristila obioriga  Philomedes oblongus	of authors NEP
5537	Family Sarsiellidae	
5538	Eusarsiella thominx	Kornicker 1987
5539	Sarsiella sp A	Myers 1978 §
5540 5541	Eusarsiella sp A	SCAMIT 1988 §
5541 5542	Sarsiella sp B Sarsiella sp F	Pt. Loma 1986 § MBC 1976 §
5543	Sarsiella sp H	Myers 1978 §
5544	Sarsiella sp C	MEC 1985 §
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5545	Sarsiellidae sp SD1	Pasko 2001 §
5546	Ostracoda sp SD3	CSD 1996 §
5547 5548	Family Rutidermatidae  Rutiderma apex	Kornicker & Harrison-Nelson 1997
5549	Rutiderma apex Rutiderma chessi	Kornicker & Myers 1981
5550	Rutiderma enessi Rutiderma hartmanni	Poulsen 1965
5551	Rutiderma judayi	MacKenzie 1963
5552	Rutiderma lomae	(Juday 1907)
5553	Philomedes Iomae	Juday 1907
5554	Rutiderma rostratum	Juday 1907
5555	Rutiderma rotundum	Poulsen 1965
5556	Subclass Podocopa	
5557	Order Podocopida	
5558	Suborder Cypridocopina	
5559	Superfamily Cypridoidea	
5560 5561	Family Cyprididae Cyprideis stewarti	Benson 1959
5562	Superfamily Macrocypridoidea	Delison 1939
5563	Family Macrocyprididae	
5564	Macrocyprina pacifica	LeRoy 1943
5565	Class Malacostraca	2010) 17.5
5566	Subclass Phyllocarida	
5567	Order Leptostraca	
5568	Family Nebaliidae	
5569	Nebalia daytoni	Vetter 1996
5570	Nebalia sp A	SCAMIT 1995 §
5571	Nebalia hessleri	Martin, Vetter & Cash-Clark 1996
5572	Nebalia pugettensis Cmplx	
5573 5574	Subclass Hoplocarida	
5575	Order Stomatopoda Suborder Unipeltata	
5576	Superfamily Gonodactyloidea	
5577	Family Hemisquillidae	
5578	Hemisquilla californiensis	Stephenson 1967
5579	Hemisquilla ensigera californiensis	of authors NEP
5580	Superfamily Parasquilloidea	
5581	Family Parasquillidae	
5582	Pseudosquillopsis marmorata	(Lockington 1877)
5583	Squilla marmorata	Lockington 1877
5584	Pseudosquilla lessonii	of Schmitt 1940 not Guérin 1830
5585 5586	Superfamily Squilloidea Family Squillidae	
5587	Schmittius politus	(Bigelow 1891)
5588	Squilla polita	Bigelow 1891
5589	Subclass Eumalacostraca	2.900.1001
5590	Superorder Peracarida	
5591	Order Mysida	
5592	Family Mysidae	
5593	Subfamily Boreomysinae	
5594	Boreomysis californica	Ortmann 1894
5595	Subfamily Gastrosaccinae	G : 1 100 <b>2</b>
5596	Archaeomysis grebnitzkii	Czerniavsky 1882
5597 5598	<b>Subfamily Siriellinae</b> Siriella pacifica	Holmes 1900
5599	Subfamily Erythropinae	Hollines 1900
5600	Amathimysis trigibba	Murano & Chess 1987
5601	Amblyops abbreviata	(G. O. Sars 1869)
5602	Amblyopsis abbreviata	G. O. Sars 1869
5603	Hippacanthomysis platypoda	Murano & Chess 1987
5604	Holmesiella anomala	Ortmann 1908
5605	Paramblyops sp SMB1	Watling & McCann 1997
5606	Pseudomma berkeleyi	W. Tattersall 1932
5607	Pseudomma californica	Bacescu & Gleye 1979
5608	Subfamily Heteromysinae	
5609	Deltamysis holmquistae	Bowman & Orsi 1992
5610 5611	Mysidopsis sp 1	Phillips 1987 § Walker 1808
5611 5612	Heteromysis odontops Subfamily Mysidellinae	Walker 1898
5613	Mysidella americana	Banner 1948
5614	Subfamily Mysinae	Dumer 1740
5615	Acanthomysis californica	Murano & Chess 1987
5616	Alienacanthomysis macropsis	(W. Tattersall 1932)
	· · · · · · · · · · · · · · · · · · ·	` '

5617	Neomysis macropsis	W. Tattersall 1932
5618	Acanthomysis macropsis	of W. Tattersall 1951
5619	Columbiaemysis ignota	Holmquist 1982
5620	Acanthomysis brunnea	Murano & Chess 1987
5621	Exacanthomysis davisi	(Banner 1948)
5622	Acanthomysis davisi	Banner 1948
5623	Acanthomysis costata	of W. Tattersall 1951 not (Holmes 1900)
5624	Neomysis costata	of W. Tattersall 1932 not (Holmes 1900)
5625	Holmesimysis costata	(Holmes 1900)
5626	Acanthomysis costata	Holmes 1900
5627	Inusitatomysis insolita	Ii 1940
5628	Inusitatomysis californica	Bacescu & Gleye 1979
5629	Inusitatomysis serrata	W. Tattersall 1951
5630	Neomysis kadiakensis	Ortmann 1908
5631	Neomysis rayi	(Murdock 1885)
5632	Mysis rayii	Murdock 1885
5633	Neomysis franciscorum	Holmes 1900
5634	Neomysis toion	Derzhavin 1913
5635	Pacifacanthomysis nephrophthalma	(Banner 1948)
5636	Acanthomysis nephrophthalma	Banner 1948
5637	Proneomysis wailesi	W. Tattersall 1933
5638	Subfamily Leptomysinae	CI 1002
5639	Cubanomysis mysteriosa	Gleye 1982
5640	Metamysidopsis elongata	(Holmes 1900)
5641	Mysidopsis elongata	Holmes 1900
5642	Mysidopsis brattegardi	Bacescu & Gleye 1979
5643 5644	Mysidopsis californica	W. Tattersall 1932
5645	Mysidopsis cathengelae Mysidopsis intii	Gleye 1982 Holmquist 1957
5646	Mysidopsis intil Mysidopsis onofrensis	Bacescu & Gleye 1979
5647	Order Amphipoda	Baccscu & Gleye 1979
5648	Suborder Ingolfiellidea	
5649	Family Ingolfiellidae	
5650	unidentified	
5651	Suborder Gammaridea	
5652	Infraorder Talitrida	
5653	Superfamily Phliantoidea	
5654	Family Phliantidae	
5655	Pariphinotus escabrosus	(J. L. Barnard 1962)
5656	Heterophlias seclusus escabrosa	J. L. Barnard 1962
5657	Superfamily Talitroidea	
5658	Family Dogielinotidae	
5659	Subfamily Najninae	
5660	Carinonajna kitamati	(J. L. Barnard 1979)
5661	Najna kitamati	J. L. Barnard 1979
5662	Najna ? consiliorum	of J. L. Barnard 1962 not Derzhavin 1937
5663	Parhyalella sp	
5664	Family Hyalellidae	
5665	Allorchestes angusta	Dana 1856
5666	Allorchestes oculatus	Stout 1913
5667	Allorchestes rickeri	Hendrycks & Bousfield 2001
5668	Hyalella azteca	(Saussure 1858)
5669 5670	Amphitoe aztecus Family Hyalidae	Saussure 1858
5671	Apohyale californica	(J. L. Barnard 1969)
5672	Aponyate cattyornica Hyale californica	(J. L. Barnard 1969)
5673	Parallorchestes cowani	Bousfield & Hendrycks 2002
5674	Protohyale canalina	(J. L. Barnard 1979)
5675	Hyale canalina	J. L. Barnard 1979
5676	Protohyale frequens	(Stout 1913)
5677	Hyale frequens	Stout 1913
5678	Family Talitridae	5,641,10.10
5679	Megalorchestia benedicti	(Shoemaker 1930)
5680	Orchestoidea benedicti	Shoemaker 1930
5681	Megalorchestia corniculata	(Stout 1913)
5682	Orchestoidea corniculata	Stout 1913
5683	Infraorder Corophiida	
5684	Superfamily Aoridea	
5685	Family Aoridae	
5686	Aoroides columbiae	Walker 1898
5687	Aoroides californica	Alderman 1936
5688	Aoroides exilis	Conlan & Bousfield 1982

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5689	Aoroides columbiae	of authors in part not Walker 1898
5690	Aoroides inermis	Conlan & Bousfield 1982
5691	Aoroides columbiae	of authors in part not Walker 1898
5692	Aoroides intermedia	Conlan & Bousfield 1982
5693	Aoroides intermedius	Conlan & Bousfield 1982
5694	Aoroides columbiae	of authors in part not Walker 1898
5695	Aoroides secundus	Gurjanova 1938
5696	Aoroides secunda	Gurjanova 1938
5697	Aoroides spinosa	Conlan & Bousfield 1982
5698	Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898
5699	Aoroides sp A	SCAMIT 1996 §
5700	Aoroides sp SD1	Pt. Loma 1995 §
5701	Bemlos audbettius	(J. L. Barnard 1962)
5702	Lembos audbettius	J. L. Barnard 1962
5703	Bemlos concavus	(Stout 1913)
5704	Lembos concavus	Stout 1913
5705	Bemlos macromanus	Shoemaker 1925
5706	Lembos macromanus	of J. L. Barnard 1962
5707	Columbaora cyclocoxa	Conlan & Bousfield 1982
5708	Grandidierella japonica	Stephensen 1938
5709	Paramicrodeutopus schmitti	(Shoemaker 1942)
5710	Microdeutopus schmitti	Shoemaker 1942
5711	Family Unciolidae	Oncomaker 1042
5712	Subfamily Acuminodeutopinae	
5713	Acuminodeutopus heteruropus	J. L. Barnard in J. L. Barnard & Reish 1959
5714	Rudilemboides stenopropodus	J. L. Barnard in J. L. Barnard & Reish 1959
5715	Rudilemboides sp A	SCAMIT 1998 §
5716	Superfamily Cheluroidea	SCAWIII 1996 §
5717	Family Cheluridae	DL:II:: 1920
5718	Chelura terebrans	Phillipi 1839
5719	Superfamily Chevalioidea	
5720	Family Chevaliidae	(94. + 1012)
5721	Chevalia inaequalis	(Stout 1913)
5722	Neophotis inaequalis	Stout 1913
5723	Chevalia aviculae	of J. L. Barnard 1962 not Walker 1904
5724	Superfamily Corophioidea	
5725	Family Ampithoidae	
5726	Subfamily Ampithoinae	
5727	Ampithoe lacertosa	Bate 1858
5728	Ampithoe longimana	Smith 1873
5729	Ampithoe plumulosa	Shoemaker 1938
5730	Ampithoe pollex	Kunkel 1910
5731	Ampithoe ramondi	Audouin 1826
5732	Ampithoe sectimanus	Conlan & Bousfield 1982
5733	Ampithoe simulans	Alderman 1936
5734	Ampithoe valida	Smith 1873
5735	Ampithoe shimizuensis	Stephensen 1944
5736	Paragrubia uncinata	(Stout 1912)
5737	Acanthogrubia uncinata	Stout 1912
5738	Cymadusa uncinata	of SCAMIT Ed 5
5739	Peramphithoe humeralis	(Stimpson 1864)
5740	Amphithoe humeralis	Stimpson 1864
5741	Ampithoe humeralis	of Stebbing 1906
5742	Peramphithoe lindbergi	(Gurjanova 1938)
5743	Amphithoe lindbergi	Gurjanova 1938
5744	Ampithoe femorata	of J. L. Barnard 1952 not Krøyer 1845
5745	Ampithoe lindbergi	of J. L. Barnard 1965
5746	Peramphithoe mea	(Gurjanova 1938)
5747	Amphithoe mea	Gurjanova 1938
5748	Peramphithoe plea	(J. L. Barnard 1965)
5749	Amphithoe plea	J. L. Barnard 1965
5750	Peramphithoe tea	(J. L. Barnard 1965)
5750 5751	Amphithoe tea	J. L. Barnard 1965
5751	Family Corophiidae	J. L. Damaiu 1303
5752 5753	· · · · · · · · · · · · · · · · · · ·	
	Subfamily Corophilinae	(Stimpson 1857)
5754	Americorophium salmonis	(Stimpson 1857)
5755 5756	Corophium salmonis	Stimpson 1857
5756	Americorophium stimpsoni	(Shoemaker 1941)
5757	Corophium stimpsoni	Shoemaker 1941
5758	Laticorophium baconi	(Shoemaker 1934)
5759 5760	Corophium baconi	Shoemaker 1934
5760	Monocorophium acherusicum	(Costa 1857)

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5761	Corophium acherusicum	Costa 1857
5762	Monocorophium californianum	(Shoemaker 1934)
5763	Corophium californianum	Shoemaker 1934
5764	Monocorophium insidiosum	(Crawford 1937)
5765	Corophium insidiosum	Crawford 1937
5766	Corophium oaklandense	Shoemaker 1949
5767	Monocorophium uenoi	(Stephensen 1932)
5768	Corophium uenoi	Stephensen 1932
5769	Sinocorophium alienense	(Chapman 1988)
5770	Corophium alienense	Chapman 1988
5771	Sinocorophium heteroceratum	(Yu 1932)
5772	Corophium heteroceratum	Yu 1932
5773	Subfamily Protomedeiinae	
5774	Cheiriphotis megacheles	Giles 1883
5775	Protomedeia articulata Cmplx	
5776	Protomedeia articulata	of SCAMIT Ed 3
5777	Protomedeia prudens	of SCAMIT Ed 3
5778	Infraorder Caprellida	
5779	Superfamily Caprelloidea	
5780	Family Caprellidae	
5781	Subfamily Caprellinae	
5782	Aciconula acanthosoma	Chess 1989
5783	Aciconula sp A	Benedict 1978 §
5784	Caprella alaskana	Mayer 1903
5785	Caprella californica	Stimpson 1857
5786	Caprella scaura	of Stebbing 1888
5787	Caprella scaura var scauroides	Mayer 1903
5788	Caprella scaura var californica	Mayer 1903
5789	Caprella equilibra	Say 1818
5790	Caprella gorgonia	Laubitz & Lewbel 1974
5791	Caprella gracilior	Mayer 1903
5792	Caprella linearis var gracilior	Mayer 1903
5793	Caprella incisa	Mayer 1903
5794	•	
579 <del>4</del> 5795	Caprella kennerlyi	Stimpson 1864 of SCAMIT Ed 3
	Metacaprella kennerlyi	
5796 5707	Caprella laeviuscula	Mayer 1903
5797	Caprella mendax	Mayer 1903
5798	Caprella equilibra	of Dougherty & Steinberg 1953 not Say 1818
5799	Caprella mutica	Schurin 1935
5800	Caprella cf acanthogaster	of Cadien 2003 §
5801	Caprella natalensis	(Mayer 1903)
5802	Caprella acutifrons var natalensis	Mayer 1903
5803	Caprella angusta	Mayer 1903
5804	Caprella penantis	of authors NEP not Leach 1814
5805	Caprella penantis var natalensis	of K. H. Barnard 1916
5806	Caprella penantis	Leach 1814
5807	Caprella pilidigita	Laubitz 1970
5808	Caprella simia	Mayer 1903
5809	Caprella verrucosa	Boeck 1872
5810	Caprella acutifrons var verrucosa	Mayer 1903
5811	Caprella acutifrons	of La Follette 1914
5812	Caprella septentrionalis var verrucosa	Mayer 1890
5813	Caprella sp E	Benedict 1978 §
5814	Deutella californica	Mayer 1890
5815	Deutella venenosa	Mayer 1890
5816	Mayerella acanthopoda	Benedict 1977
5817	Mayerella banksia	Laubitz 1970
5818	Paracaprella sp SD1	Pasko 2000 §
5819	Tritella laevis	Mayer 1903
5820	Tritella pilimana	Mayer 1890
5821	Aeginella hirsuta	La Follette 1915
5822	Tritella tenuissima	Dougherty & Steinberg 1953
5823	Subfamily Phtisicinae	= 0.00 2. 2.00mov.8 1,000
5824	Hemiproto sp A	Benedict 1978 §
5825	Hemiproto wigleyi	of Watling 1995 not? McCain 1968
5826	Perotripus brevis	(La Follette 1915)
5827	Paedaridium breve	La Follette 1915
5828	Phtisica sp	La i Ollette 1915
5829	1	
5829 5830	Family Dulichiidae	McCloslay 1070
	Dulichia rhabdoplastis Dulichiansis ramis	McClosky 1970
5831 5832	Dulichiopsis remis  Dulichia remis	(J. L. Barnard 1964) J. L. Barnard 1964
J032	Dulichia Temis	J. L. Damaiu 1904

5833	Dyopedos monacanthus	(Metzger 1875)
5834	Dulichia monacantha	Metzger 1875
		Meizger 1075
5835	Family Podoceridae	
5836	Podocerus brasiliensis	(Dana 1853)
5837	Platophium brasiliense	Dana 1853
5838	Podocerus cristatus	(Thomson 1879)
5839	Cyrtophium cristatum	Thomson 1879
5840	Podocerus fulanus	J. L. Barnard 1962
5841	Superfamily Photoidea	
5842	Family Ischyroceridae	
5843	Subfamily Ischyrocerinae	
5844	, , , , , , , , , , , , , , , , , , ,	
	Cerapus tubularis Cmplx	6 II NED 10 101E
5845	Cerapus tubularis	of authors NEP not Say 1817
5846	Ericthonius brasiliensis	(Dana 1853)
5847	Pyctilus brasiliensis	Dana 1853
5848	Ericthonius rubricornis	(Stimpson 1853)
5849	Cerapus rubricornis	Stimpson 1853
		•
5850	Ericthonius difformis	of authors not H. Milne Edwards 1830
5851	Ericthonius hunteri	of authors not (Bate 1862)
5852	Ericthonius sp SD1	Pasko 1999 §
5853	Ischyrocerus anguipes	Krøyer 1838
5854	, , ,	of Walker 1898
	Ischyrocerus minutus	
5855	Ischyrocerus pelagops	J. L. Barnard 1962
5856	Ischyrocerus sp B	J. L. Barnard 1969
5857	Ischyrocerus sp C	Paquette 1989 §
5858	Jassa carltoni	Conlan 1990
5859	Jassa morinoi	Conlan 1990
5860	Jassa slatteryi	Conlan 1990
5861	Jassa falcata	of authors NEP not (Montagu 1808)
5862	Podocerus odontonyx	G.O. Sars 1894
5863	Jassa staudei	Conlan 1990
5864	Microjassa barnardi	Conlan 1995
5865	Microjassa bousfieldi	Conlan 1995
5866	Microjassa litotes	J. L. Barnard 1954
5867	Ischyrocerus litotes	of J. L. Barnard 1962
5868	Neoischyrocerus claustris	(J. L. Barnard 1969)
5869	· · · · · · · · · · · · · · · · · · ·	J. L. Barnard 1969
	Microjassa claustris	
5870	Ischyrocerus claustris	of J. L. Barnard & Karaman 1991
5871	Ruffojassa angularis	(Shoemaker 1942)
5872	Parajassa angularis	Shoemaker 1942
5873	Ventojassa ventosa	(J. L. Barnad 1962)
5874	Eurystheus ventosa	J. L. Barnard 1962
	· · · · · · · · · · · · · · · · · · ·	J. L. Dallialu 1902
5875	Family Kamakidae	
5876	Subfamily Kamakinae	
5877	Amphideutopus oculatus	J. L. Barnard in J. L. Barnard & Reish 1959
5878	Family Photidae	
5879	Ampelisciphotis podophthalma	(J. L. Barnard 1958)
		,
5880	Gaviota podophthalma	J. L. Barnard 1958
5881	Gammaropsis barnardi	Kudryashov & Tzvetkova 1975
5882	Gammaropsis effrena	(J. L. Barnard 1964)
5883	Megamphopus effrenus	J. L. Barnard 1964
5884	Gammaropsis mamola	(J. L. Barnard 1962)
5885	1	,
	Megamphopus mamolus	J. L. Barnard 1962
5886	Gammaropsis martesia	(J. L. Barnard 1964)
5887	Megamphopus martesia	J. L. Barnard 1964
5888	Gammaropsis ociosa	(J. L. Barnard 1962)
5889	Kermystheus ociosa	J. L. Barnard 1962
5890	Podoceropsis ociosa	of J. L. Barnard & Karaman 1991
	· · · · · · · · · · · · · · · · · · ·	
5891	Gammaropsis shoemakeri	Conlan 1983
5892	Gammaropsis spinosa	(Shoemaker 1942)
5893	Eurystheus spinosus	Shoemaker 1942
5894	Gammaropsis thompsoni	(Walker 1898)
5895	Maeroides thompsoni	Walker 1898
	•	
5896	Eurystheus thompsoni	(Walker 1898)
5897	Gammaropsis tenuicornis	Holmes 1904
5898	Fimbriella robusta	Stout 1913
5899	Gammaropsis tonichi	J. L. Barnard 1969
5900	Photis bifurcata	J. L. Barnard 1962
	v	
5901	Photis brevipes	Shoemaker 1942
5902	Photis californica	of J. L. Barnard 1954 not Stout 1913
5903	Photis californica	Stout 1913
5903 5904	Photis californica Photis reinhardi	Stout 1913 of Alderman 1936 not Krøyer 1842

5905	Photis chiconola	J. L. Barnard 1964
5906	Photis conchicola	Alderman 1936
5907	Photis sp F	SCAMIT 1995 §
5908	Photis lacia	J. L. Barnard 1962
5909	Photis linearmanus	Conlan 1994
5910	Photis sp D	Paquette 1987 §
5911	Photis macinerneyi	Conlan 1983
	•	
5912	Photis macrotica	J. L. Barnard 1962
5913	Photis parvidons	Conlan 1983
5914	Photis viuda	J. L. Barnard 1962
5915	Photis sp A	MBC 1972 §
5916	Photis sp B	Paquette 1987 §
5917	Photis sp C	MEC 1988 §
5918	Photis sp E	SCAMIT 1995 §
5919	Photis sp OC1	Diener 1992 §
5920	Infraorder Leucothoida	
5921	Superfamily Leucothoidea	
5922	Family Pleustidae	
5923	Subfamily Atylopsinae	C 1' 0 M / 1000
5924	Myzotarsa anaxiphilius	Cadien & Martin 1999
5925	Subfamily Pleustinae	
5926	Thorlaksonius depressus	(Alderman 1936)
5927	Pleustes depressus	Alderman 1936
5928	Thorlaksonius platypus	(J. L. Barnard & Given 1960)
5929	Pleustes platypa	J. L. Barnard & Given 1960
5930	Thorlaksonius subcarinatus	Bousfield & Hendrycks 1994
5931	Thorlaksonius truncatus	Bousfield & Hendrycks 1994
5932	Subfamily Stenopleustinae	Bousileid & Helidi yeks 1994
		(I. I. Darmard & Circan 1060)
5933	Gracilipleustes monocuspis	(J. L. Barnard & Given 1960)
5934	Stenopleustes monocuspis	J. L. Barnard & Given 1960
5935	Subfamily Dactylopleustinae	0.0 L 1.0 mm 4.0 0.0 0.0
5936	Dactylopleustes sp A	SCAMIT 1988 §
5937	Subfamily Pleusirinae	
5938	Pleusirus secorrus	J. L. Barnard 1969
5939	Subfamily Pleusymptinae	
5940	Pleusymtes subglaber	(J. L. Barnard & Given 1960)
5941	Sympleustes subglaber	J. L. Barnard & Given 1960
5942	Subfamily Parapleustinae	o. E. Bamara a onton 1000
5943	Chromopleustes oculatus	(Holmes 1908)
5944	Neopleustes oculatus	Holmes 1908
5945	Parapleustes oculatus	of J. L. Barnard & Given 1960 in part
5946	Gnathopleustes den	(J. L. Barnard 1969)
5947	Parapleustes den	J. L. Barnard 1969
5948	Gnathopleustes pugettensis	(Dana 1852)
5949	Parapleustes pugettensis	Dana 1852
5950	Gnathopleustes serratus	Bousfield & Hendrycks 1995
5951	Incisocalliope bairdi	(Boeck 1871)
5952	Paramphithoe bairdi	Boeck 1871
5953	Neopleustes bairdi	of Stebbing 1906
5954	and the state of t	J. L. Barnard in J. L. Barnard & Reish 1959
	Incisocalliope newportensis	of J. L. Barnard & Given 1960 not Gnathopleustes pugettensis
5955	Parapleustes pugettensis	/Dana 10E2\
5956	Micropleustes nautilus	(J. L. Barnard 1969)
5957	Parapleustes nautilus	J. L. Barnard 1969
5958	Parapleustes behningi	of J. L. Barnard 1969 not Gurjanova 1938
5959	Trachypleustes trevori	Bousfield & Hendrycks 1995
5960	Family Leucothoidae	·
5961	Anamixis pacifica	(J. L. Barnard 1955)
5962	Leucothoides pacifica	J. L. Barnard 1955
5963	Anamixis linsleyi	J. L. Barnard 1955
5964	Leucothoe alata	
		J. L. Barnard in J. L. Barnard & Reish 1959
5965	Leucothoe spinicarpa	(Abildgaard 1789)
5966	Gammarus spinicarpus	Abildgaard 1789
5967	Superfamily Stenothoidea	
5968	Family Amphilochidae	
5969	Apolochus barnardi	Hoover & Bousfield 2001
5970	Amphilochus neapolitanus Cmplx	of SCAMIT Ed 3 in part
5971	Amphilochus neapolitanus	of J. L. Barnard 1962 not della Valle 1893
5972	Apolochus litoralis	(Stout 1912)
	Apotocitus titorutis Amphilochus litoralis	Stout 1912)
5973		
5973 5074	·	
5974	Apolochus picadurus	(J. L. Barnard 1962)
	·	

5977	Hourstonius vilordes	(J. L. Barnard 1962)
5978	Gitanopsis vilordes	J. L. Barnard 1962
5979	·	J. L. Ballialu 1902
5980	Family Stenothoidae	I I Damand 1000
	Metopa cistella	J. L. Barnard 1969
5981	Metopa dawsoni	J. L. Barnard 1962
5982	Metopella aporpis	J. L. Barnard 1962
5983	Parametopella ninis	J. L. Barnard 1962
5984	Stenothoe estacola	J. L. Barnard 1962
5985	Stenothoe frecanda	J. L. Barnard 1962
5986	Stenothoe valida	Dana 1853
5987	Stenothoides bicoma	J. L. Barnard 1962
5988	Stenothoides burbanki	J. L. Barnard 1969
5989	Stenula modosa	J. L. Barnard 1962
5990	Superfamily Iphimedioidea	
5991	Family Iphimediidae	
5992	Coboldus hedgpethi	(J. L. Barnard 1969)
5993	Panoploea (?) hedgpethi	J. L. Barnard 1969
5994	Iphimedia hedgpethi	of Thomas & J. L. Barnard 1991
5995		
	Iphimedia rickettsi	(Shoemaker 1931)
5996	Panoploea rickettsi	Shoemaker 1931
5997	Infraorder Eusirida	
5998	Superfamily Eusiroidea	
5999	Family Eusiridae	
6000	Eusiroides monoculoides	(Haswell 1879)
6001	Atylus monoculoides	Haswell 1879
6002	Eusirus sp	
6003	Nasageneia quinsana	(J. L. Barnard 1964)
6004	Pontogeneia quinsana	J. L. Barnard 1964
6005	Oradarea longimana	(Boeck 1871)
6006	Amphithopsis longimana	Boeck 1871
6007	Leptamphopus longimana	of Gurjanova 1951
6008	Pontogeneia inermis	(Krøyer 1838)
6009	Amphithoe inermis	
	·	Krøyer 1838
6010	Pontogeneia rostrata	Gurjanova 1938
6011	Rhachotropis barnardi	Bousfield & Hendrycks 1995
6012	Rhachotropis clemens	J. L. Barnard 1971 in part
6013	Rhachotropis clemens	J. L. Barnard 1967
6014	Rhachotropis distincta	(Holmes 1908)
6015	Gracilipes distincta	Holmes 1908
6016	Rhachotropis luculenta	J. L. Barnard 1969
6017	Rhachotropis sp A	Velarde 1987 §
6018	Rhachotropis oculata	of authors NEP not Hansen 1888 in part
6019	Rhachotropis sp HYP1	Roney 2007 §
6020	Tethygeneia opata	(J. L. Barnard 1979)
6021	Pontogeneia opata	J. L. Barnard 1979
6022	Family Bateidae	U. E. Bamara 1979
6023	Batea lobata	Shoemaker 1926
6024	Batea transversa	Shoemaker 1926
6025	Superfamily Oedicerotoidea	
6026	Family Oedicerotidae	
6027	Americhelidium micropleon	(J. L. Barnard 1977)
6028	Synchelidium micropleon	J. L. Barnard 1977
6029	Synchelidium sp M	J. L. Barnard 1969
6030	Americhelidium rectipalmum	(Mills 1962)
6031	Synchelidium rectipalmum	Mills 1962
6032	Americhelidium shoemakeri	(Mills 1962)
6033	Synchelidium shoemakeri	Mills 1962
6034	Americhelidium sp SD2	Pasko 2001 §
6035	Americhelidium sp SD3	Pasko 2001 §
6036	Americhelidium variabilum	Bousfield & Chevrier 1996
6037	Americhelidium variabilum Americhelidium sp SD1	Pasko 2005 §
		v
6038	Americhelidium sp SD4	Pasko 2005 §
6039	Bathymedon covilhani	J. L. Barnard 1961
6040	Bathymedon flebilis	J. L. Barnard 1967
6041	Bathymedon kassites	J. L. Barnard 1966
6042	Bathymedon pumilus	J. L. Barnard 1962
6043	Bathymedon roquedo	J. L. Barnard 1962
6044	Bathymedon vulpeculus	J. L. Barnard 1971
6045	Deflexilodes enigmaticus	Bousfield & Chevrier 1996
6046	Deflexilodes sp SD1	Pasko 1998 §
6047	Deflexilodes norvegicus	(Boeck 1861)
6048	Oedicerus norvegicus	Boeck 1861
55-5	Ocultor us 1101 vegicus	2000K 1001

6049	Monoculodes norvegicus	of J. L. Barnard 1962
6050	Eochelidium sp A	SCAMIT 1996 §
6051	Hartmanodes hartmanae	(J. L. Barnard 1962)
6052	Monoculodes hartmanae	J. L. Barnard 1962
6053	Hartmanodes murrius	(J. L. Barnard 1962)
6054	Monoculodes murrius	J. L. Barnard 1962
6055	Hartmanodes sp SD1	Pasko 1997 §
6056	Monoculodes sp SD1	Pasko 1997 §
6057	Monoculodes emarginatus	J. L. Barnard 1962
6058	Monoculodes glyconicus	J. L. Barnard 1962
6059	Monoculodes glyconica	J. L. Barnard 1962
	•	
6060	Monoculodes latissimanus	Stephensen 1931
6061	Oediceropsis elsula	J. L. Barnard 1966
6062	Pacifoculodes barnardi	Bousfield & Chevrier 1996
6063	Monoculodes spinipes	of J. L. Barnard 1962 not Mills 1962
6064	Westwoodilla tone	Jansen 2002
6065	Westwoodilla caecula	of authors NEP not (Bate 1857)
6066	Infraorder Liljeborgida	
6067	Superfamily Synopioidea	
6068	Family Synopiidae	
6069	Bruzelia tuberculata	G.O. Sars 1883
6070	Garosyrrhoe bigarra	(J. L. Barnard 1962)
6071	Syrrhoites bigarra	J. L. Barnard 1962
6072	Garosyrrhoe bigarra Cmplx	of SCAMIT Ed 3
6073	Garosyrrhoe disjuncta	J. L. Barnard 1969
6074	Garosyrrhoe sp A	Laughlin 1988 §
6075	Metatiron tropakis	(J. L. Barnard 1972)
6076	Tiron tropakis	(J. L. Barnard 1972)
	•	
6077	Syrrhoe crenulata	Göes 1866
6078	Syrrhoe longifrons	Shoemaker 1964
6079	Syrrhoe sp A	SCAMIT 1987 §
6080	Tiron biocellata	J. L. Barnard 1962
6081	Family Argissidae	
6082	Argissa hamatipes	(Norman 1869)
6083	Syrrhoe hamatipes	Norman 1869
6084	Argissa typica	Boeck 1871
6085	Argissa stebbingi	Bonnier 1896
6086	Superfamily Pardaliscoidea	
6087	Family Pardaliscidae	
6088	Halicoides synopiae	(J. L. Barnard 1962)
6089	Pardisynopia synopiae	J. L. Barnard 1962
6090	Nicippe tumida	Bruzelius 1859
6091	Pardalisca tenuipes	G.O. Sars 1895
6092	Pardaliscella symmetrica	J. L. Barnard 1959
6093	Superfamily Liljeborgioidea	J. L. Darnard 1939
6094		
	Family Liljeborgiidae	L L B
6095	Liljeborgia cota	J. L. Barnard 1962
6096	Liljeborgia geminata	J. L. Barnard 1959
6097	Liljeborgia kinahani	of J. L. Barnard 1962 not Bate 1862
6098	Listriella albina	J. L. Barnard 1959
6099	Listriella diffusa	J. L. Barnard 1959
6100	Listriella eriopisa	J. L. Barnard 1959
6101	Listriella goleta	J. L. Barnard 1959
6102	Listriella melanica	J. L. Barnard 1959
6103	<i>Listriella</i> sp A	SCAMIT 1987 §
6104	Listriella sp SD1	Pasko 2006 §
6105	Family Colomastigidae	
6106	Colomastix sp	
6107	Colomastix pusilla	of J. L. Barnard 1954 not Grube 1851
6108	Infraordera Gammarida	
6109	Superfamily Pontoporeioidea	
6110	Family Haustoriidae	
6111	Eohaustorius barnardi	Bousfield & Hoover 1995
6112		of authors SCB not (Thorsteinson 1941)
	Echaustorius washingtonianus	,
6113	Eohaustorius sawyeri	Bosworth 1973
6114	Eohaustorius sencillus	J. L. Barnard 1962
6115	Superfamily Phoxocephaloidea	
6116	Family Urothoidae	
6117	Urothoe elegans Cmplx	
6118	Urothoe elegans	of authors NEP
6119	Urothoe varvarini	of authors NEP
6120	Family Phoxocephalidae	

6121	Subfamily Metharpiniinae	(I.I. B. 11000)
6122	Foxiphalus cognatus	(J. L. Barnard 1960)
6123 6124	Paraphoxus cognatus Foxiphalus golfensis	J. L. Barnard 1960 J. L. Barnard & C. M. Barnard 1982
6125	Foxiphalus obtusidens	(Alderman 1936)
6126	Pontharpinia obtusidens	Alderman 1936
6127	Paraphoxus obtusidens	of J. L. Barnard 1960
6128	Foxiphalus similis	(J. L. Barnard 1960)
6129	Paraphoxus similis	J. L. Barnard 1960
6130	Grandifoxus longirostris	(Gurjanova 1938)
6131	Pontharpinia longirostris	Gurjanova 1938
6132	Majoxiphalus major	(J. L. Barnard 1960)
6133	Paraphoxus obtusidens major	J. L. Barnard 1960
6134	Foxiphalus major	of J. L. Barnard & C. M. Barnard 1982
6135 6136	Metharpinia coronadoi	J. L. Barnard 1980
6137	<i>Metharpinia jonesi</i> Paraphoxus jonesi	(J. L. Barnard 1963) J. L. Barnard 1963
6138	Rhepoxynius abronius	(J. L. Barnard 1960)
6139	Paraphoxus abronius	J. L. Barnard 1960
6140	Rhepoxynius bicuspidatus	(J. L. Barnard 1960)
6141	Paraphoxus bicuspidatus	J. L. Barnard 1960
6142	Rhepoxynius daboius	(J. L. Barnard 1960)
6143	Paraphoxus daboius	J. L. Barnard 1960
6144	Rhepoxynius fatigans	(J. L. Barnard 1960)
6145	Paraphoxus fatigans	J. L. Barnard 1960
6146	Rhepoxynius heterocuspidatus	(J. L. Barnard 1960)
6147	Paraphoxus heterocuspidatus	J. L. Barnard 1960
6148	Rhepoxynius homocuspidatus	J. L. Barnard & C. M. Barnard 1982
6149	Rhepoxynius lucubrans	(J. L. Barnard 1960)
6150 6151	Paraphoxus lucubrans	J. L. Barnard 1960 J. L. Barnard & C. M. Barnard 1982
6152	Rhepoxynius menziesi Paraphoxus epistomus	of J. L. Barnard 1960 not Shoemaker 1938
6153	Trichophoxus epistomus	of authors NEP not (Shoemaker 1938)
6154	Rhepoxynius stenodes	(J. L. Barnard 1960)
6155	Paraphoxus stenodes	J. L. Barnard 1960
6156	Rhepoxynius tridentatus	(J. L. Barnard 1954)
6157	Pontharpinia tridentata	J. L. Barnard 1954
6158	Paraphoxus tridentatus	J. L. Barnard 1960
6159	Rhepoxynius variatus	(J. L. Barnard 1960)
6160	Paraphoxus variatus	J. L. Barnard 1960
6161	Rhepoxynius sp A Subfamily Pontharpiniinae	SCAMIT 1987 §
6162 6163	Mandibulophoxus gilesi	J. L. Barnard 1957
6164	Subfamily Parharpiniinae	J. L. Bamara 1937
6165	Eyakia robusta	(Holmes 1908)
6166	Paraphoxus robustus	Holmes 1908
6167	Subfamily Brolginae	
6168	Eobrolgus chumashi	J. L. Barnard & C. M. Barnard 1982
6169	Eobrolgus spinosus	(Holmes 1903)
6170	Paraphoxus spinosus	Holmes 1903
6171	Paraphoxus sp 1	Jarrett & Bousfield 1994
6172	Paraphoxus oculatus	of authors NEP not (G. Sars 1879)
6173	Subfamily Phoxocephalinae	(I. I. D
6174	Cephalophoxoides homilis	(J. L. Barnard 1960)
6175 6176	Phoxocephalus homilis Paraphoxus homilis	J. L. Barnard 1960 of Austin 1984
6177	Coxophoxus hidalgo	J. L. Barnard 1966
6178	Leptophoxus falcatus icelus	J. L. Barnard 1966
6179	Metaphoxus frequens	J. L. Barnard 1960
6180	Parametaphoxus sp 1	Chapman MS
6181	Parametaphoxus fultoni	of authors NEP not (Scott 1890)
6182	Parametaphoxus quaylei	of authors SCB not Jarrett & Bousfield 1994
6183	Subfamily Harpiniinae	
6184	Harpiniopsis emeryi	J. L. Barnard 1960
6185	Harpiniopsis epistomata	J. L. Barnard 1960
6186	Harpiniopsis epistomatus	J. L. Barnard 1960
6187	Harpiniopsis fulgens	J. L. Barnard 1960
6188	Harpiniopsis galera	J. L. Barnard 1960
6189 6190	Harpiniopsis galerus <i>Harpiniopsis n<mark>a</mark>iadis</i>	J. L. Barnard 1960 J. L. Barnard 1960
6191	Harpiniopsis naidais Harpiniopsis profunda	J. L. Barnard 1960 J. L. Barnard 1960
6192	Harpiniopsis similis	Stephensen 1925
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6193	Heterophoxus affinis	(Holmes 1908)
6194	Harpinia affinis	Holmes 1908
6195	Heterophoxus oculatus	of authors NEP not (Holmes 1908)
6196	Heterophoxus conlanae	Jarrett & Bousfield 1994
6197	Heterophoxus ellisi	Jarrett & Bousfield 1994
6198	Heterophoxus oculatus	of authors NEP not (Holmes 1908)
6199	Heterophoxus oculatus	(Holmes 1908)
6200	Harpina oculata	Holmes 1908
6201	Pseudharpinia excavata	(Chevreux 1887)
6202 6203	Harpinia excavata	Chevreux 1887
6204	Harpiniopsis sanpedroensis Family Platyischnopidae	J. L. Barnard 1960
6205	Tiburonella viscana	(J. L. Barnard 1964)
6206	Platyischnopus viscana	J. L. Barnard 1964
6207	Infraorder Dexaminida	o. E. Bamara 100 .
6208	Superfamily Dexaminoidea	
6209	Family Dexaminidae	
6210	Atylus tridens	(Alderman 1936)
6211	Nototropis tridens	Alderman 1936
6212	Guernea reduncans	(J. L. Barnard 1958)
6213	Dexamonica reduncans	J. L. Barnard 1958
6214	Paradexamine sp SD1	Pasko 1999 §
6215	Polycheria osborni	Calman 1898
6216	Superfamily Ampeliscoidea Family Ampeliscidae	
6217 6218	Ampelisca agassizi	(Judd 1896)
6219	Ampetiscu ugussizi Byblis agassizi	Judd 1896
6220	Ampelisca compressa	Holmes 1905
6221	Ampelisca vera	J. L. Barnard 1954
6222	Ampelisca brachycladus	Roney 1990
6223	Ampelisca sp A	SCAMIT 1986 §
6224	Ampelisca brevisimulata	J. L. Barnard 1954
6225	Ampelisca cf brevisimulata	SCAMIT 1995 §
6226	Ampelisca careyi	Dickinson 1982
6227	Ampelisca macrocephala	of J. L. Barnard 1954 not Liljeborg 1842
6228	Ampelisca unsocalae	of authors SCB in part not J. L. Barnard 1960
6229	Ampelisca coeca	Holmes 1908
6230	Ampelisca cristata cristata	Holmes 1908
6231	Ampelisca cristata microdentata	J. L. Barnard 1954
6232	Ampelisca fageri	Dickinson 1982
6233 6234	Ampelisca furcigera	Bulycheva 1936
6235	<i>Ampelisca hancocki</i> Ampelisca nr hancocki	J. L. Barnard 1954 of authors NEP
6236	Ampelisca hi Haricocki Ampelisca hancocki Cmplx	of SCAMIT Ed 4
6237	Ampelisca indentata	J. L. Barnard 1954
6238	Ampelisca lobata	Holmes 1908
6239	Ampelisca articulata	Stout 1913
6240	Ampelisca milleri	J. L. Barnard 1954
6241	Ampelisca pacifica	Holmes 1908
6242	Ampelisca plumosa	Holmes 1908
6243	Ampelisca pugetica	Stimpson 1864
6244	Ampelisca californica	Holmes 1908
6245	Ampelisca gnathia	J. L. Barnard 1954
6246	Ampelisca macrodonta	J. L. Barnard 1954
6247	Ampelisca mora	J. L. Barnard 1954
6248	Ampelisca romigi	J. L. Barnard 1954
6249	Ampelisca isocornea	J. L. Barnard 1954
6250 6251	Ampelisca romigi ciego <i>Ampelisca unsocalae</i>	J. L. Barnard 1966 J. L. Barnard 1960
6252	Ampetisca unsocatae  Ampelisca macrocephala unsocalae	J. L. Barnard 1960 J. L. Barnard 1960
6253	Byblis barbarensis	J. L. Barnard 1960
6254	Byblis bathyalis	J. L. Barnard 1966
6255	Byblis millsi	Dickinson 1983
6256	Byblis thyabilis	J. L. Barnard 1971
6257	Byblis veleronis	J. L. Barnard 1954
6258	Superfamily Hadzioidea	
6259	Family Maeridae	
6260	Ceradocus spinicaudus	(Holmes 1908)
6261	Maera spinicauda	Holmes 1908
6262	Elasmopus antennatus	Stout 1913
6263	Elasmopus bampo	J. L. Barnard 1979
6264	Elasmopus rapax	of J. L. Barnard 1962 in part not Costa 1853

6265	Elasmopus holgurus	J. L. Barnard 1962
6266	Elasmopus mutatus	J. L. Barnard 1962
6267	Elasmopus rapax mutatus	J. L. Barnard 1962
6268	Elasmopus serricatus	J. L. Barnard 1962
6269	Maera bousfieldi	Krapp-Schickel & Jarrett 2000
6270	Maera jerrica	Krapp-Schickel & Jarrett 2000
6271	Maera inaequipes	J. L. Barnard 1954 in part not Costa 1851
6272	Maera nelsonae	Krapp-Schickel & Jarrett 2000
6273	Maera similis	Stout 1913
6274	Maera simile	
		Stout 1913
6275	Maera inaequipes	J. L. Barnard 1954 in part not Costa 1851
6276	Quadrimaera carla	Krapp-Schickel & Jarrett 2000
6277	Maera reishi	J. L. Barnard 1979 in part
6278	Maera inaequipes	of J. L. Barnard in J. L. Barnard & Reish 1959 not Costa 1851
6279	Quadrimaera reishi	(J. L. Barnard 1979)
6280	Maera reishi	J. L. Barnard 1979 in part
6281	Quadrimaera vigota	(J. L. Barnard 1969)
6282	Maera vigota	J. L. Barnard 1969
6283	Family Melitidae	
6284	Desdimelita californica	(Alderman 1936)
6285	Melita californica	Alderman 1936
6286	Desdimelita desdichada	(J. L. Barnard 1962)
6287		J. L. Barnard 1962
	Melita desdichada	
6288	Abludomelita desdichada	of Karaman 1981
6289	Dulichiella spinosa	Stout 1912
6290	Melita appendiculata	of authors NEP not (Say 1818)
6291	Melita fresneli	of Wailes 1931 not (Audouin 1826)
6292	Megamoera subtener	(Stimpson 1864)
6293	Gammarus subtener	Stimpson 1864
6294	Abludomelita subtener	of Karaman 1981
6295	Melita dentata	of authors NEP not (Krøyer 1842)
6296	Melita nitida	Smith 1874
6297	Melita rylovae	Bulycheva 1955
6298	Melita sulca	(Stout 1913)
6299	Caliniphargus sulcus	Stout 1913
6300	, <del>y</del>	Stout 1915
	Superfamily Melphidippoidea	
6301	Family Cheirocratidae	(I I D
6302	Hornellia occidentalis	(J. L. Barnard in J. L. Barnard & Reish 1959)
6303	Metaceradocus occidentalis	J. L. Barnard in J. L. Barnard & Reish 1959
6304	Family Melphidippidae	
6305	<i>Melphisana bola</i> Cmplx	
6306	Melphisana bola	of J. L. Barnard 1962
6307	Melphidippa amorita	of J. L. Barnard 1966
6308	Family Megaluropidae	
6309	Gibberosus devaneyi	Thomas & J. L. Barnard 1986
6310	Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
6311		(McKinney 1980)
	Gibberosus myersi	· ,
6312	Megaluropus myersi	McKinney 1980
6313	Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
6314	Megaluropidae sp A	SCAMIT 1987 §
6315	Infraorder Lysianassidea	
6316	Superfamily Lysianassoidea	
6317	Family Lysianassidae	
6318	Subfamily Lysianassinae	
6319	Aruga holmesi	J. L. Barnard 1955
6320	Aruga oculata	Holmes 1908
6321	Dissiminassa dissimilis	(Stout 1913)
6322	Nannonyx dissimilis	Stout 1913
6323	Lysianassa dissimilis	of J. L. Barnard 1969
	•	
6324	Lysianopsis (?) dissimilis	of Hurley 1963
6325	Macronassa macromera	(Shoemaker 1916)
6326	Aruga macromera	Shoemaker 1916
6327	Macronassa pariter	(J. L. Barnard 1969)
6328	Lysianassa pariter	J. L. Barnard 1969
6329	Socarnes hartmani	Hurley 1963
6330	Subfamily Tryphosinae	•
6331	Hippomedon coecus	(Holmes 1908)
6332	Tryphosa coeca	Holmes 1908
6333	Hippomedon columbianus	Jarrett & Bousfield 1982
6334	Hippomedon Cotumbianus Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
	···	• • • •
6335	Hippomedon subrobustus	Hurley 1963
6336	Hippomedon tenax	J. L. Barnard 1966

6337	Hippomedon zetesimus	Hurley 1963
6338	Hippomedon sp A	Diener 1990 §
6339	Lepidepecreum garthi	Hurley 1963
	1 1 0	3
6340	Lepidepecreum gurjanovae	Hurley 1963
6341	Lepidepecreum magdalenensis	(Shoemaker 1942)
6342	Orchomenella magdalenensis	Shoemaker 1942
6343	Lepidepecreum serraculum	Dalkey 1998
6344	Lepidepecreum sp A	SCAMIT 1985 §
6345	Orchomene anaquelus	J. L. Barnard 1964
6346	Orchomene anaquela	J. L. Barnard 1964
6347	Orchomene limodes	Meador & Present 1985
6348	Orchomene obtusa	(G. O. Sars 1891)
6349	Orchomenopsis obtusa	G. O. Sars 1891
6350	Orchomenella decipiens	Hurley 1963
6351	Orchomene decipiens	of authors NEP
6352	Orchomenella holmesi	(Hurley 1963)
6353	Orchomene holmesi	Hurley 1963
6354	Orchomenella pacifica	Gurjanova 1938
6355	Orchomene pacifica	of J. L. Barnard 1964
6356	Orchomene pacificus	of authors NEP
6357	Orchomenella pinguis	(Boeck 1861)
		,
6358	Anonyx pinguis	Boeck 1861
6359	Orchomene pinguis	of authors NEP
6360	Rimakoroga rima	(J. L. Barnard 1964)
6361	Pseudokoroga rima	J. L. Barnard 1964
6362	Family Aristiidae	
6363	Aristias sp A	SCAMIT 1985 §
6364		SCAWIT 1703 g
	Family Opisidae	II 1 1062
6365	Opisa tridentata	Hurley 1963
6366	Family Pachynidae	
6367	Pachychelium sp SD1	Pasko & Nestler 2003 §
6368	Pachynus barnardi	Hurley 1963
6369	Prachynella lodo	J. L. Barnard 1964
6370	Family Uristidae	J. E. Burnara 1701
	<u>.</u>	(1.1. 1000)
6371	Anonyx carinatus	(Holmes 1908)
6372	Lakota carinata	Holmes 1908 in part
6373	Anonyx lilljeborgi	Boeck 1871
6374	Anonyx carinatus	of Hurley 1963
6375	Lakota carinata	Holmes 1908 in part
6376	Schisturella cocula	J. L. Barnard 1966
6377	Schisturella dorotheae	(Hurley 1963)
6378	Anonyx dorotheae	Hurley 1963
6379	Schisturella tracalero	(J. L. Barnard 1966)
6380	Thrombasia tracalero	J. L. Barnard 1966
6381	Uristes entalladurus	J. L. Barnard 1963
6382	family group conicostomatins	v. E. Barnara 1905
6383	· · · · · · · · · · · · · · · · · · ·	Hurlay 1062
	Acidostoma hancocki	Hurley 1963
6384	Ocosingo borlus	J. L. Barnard 1964
6385	Fresnillo fimbriatus	J. L. Barnard 1969
6386	Socarnoides illudens	Hurley 1963
6387	Family Valettiopsidae	•
6388	Valettiopsis dentatus	Holmes 1908
6389	Superfamily Stegocephaloidea	Tionnes 1700
	, , , , ,	
6390	Family Stegocephalidae	
6391	Subfamily Stegocephalinae	
6392	Alania hancocki	(Hurley 1956)
6393	Stegocephalus hancocki	Hurley 1956
6394	infraorder uncertain	,
6395	superfamily uncertain	
	· · ·	
6396	family uncertain	D 1 20010
6397	Gammaridea sp SD1	Pasko 2004 §
6398	Order Isopoda	
6399	Suborder Cymothoida	
6400	Superfamily Cymothooidea	
6401	· · · · · · · · · · · · · · · · · · ·	
	Family Aegidae	(Dona 1952)
6402	Aega lecontii	(Dana 1853)
6403	Aegacylia lecontii	Dana 1853
6404	Rocinela angustata	Richardson 1904
6405	Ricinella angustata	of Richardson[Searle] 1914
6406	Rocinella laticauda	of Richardson 1898 not Hansen 1897
6407	Rocinela belliceps	(Stimpson 1864)
6408	1	
	Aega belliceps	Stimpson 1864

6409	Aoga alaskopsis	Lockington 1877
6410	Aega alaskensis Rocinela alaskensis	of Richardson 1898
6411	Family Corallanidae	of Monardson 1000
6412	Excorallana truncata	(Richardson 1899)
6413	Corallana truncata	Richardson 1899
6414	Excorallana kathae	of Schultz 1969
6415	Excorallana kathyae	Menzies 1962
6416	Family Cymothoidae	
6417	Elthusa californica	(Schiødte & Meinert 1883)
6418	Livoneca californica	Schiødte & Meinert 1883
6419	Lironeca californica	of Schultz 1969
6420	Elthusa vulgaris	(Stimpson 1857)
6421 6422	Livoneca vulgaris	Stimpson 1857
6423	Lironeca vulgaris <i>Enispa convexa</i>	of Schiødte & Meinert 1883-4 (Richardson 1905)
6424	Livoneca convexa	Richardson 1905
6425	Lironeca convexa	of Schultz 1969
6426	Nerocila acuminata	Schiødte & Meinert 1881
6427	Nerocila californica	Schiødte & Meinert 1881
6428	Pterisopodus bartschi	Boone 1918
6429	Family Gnathiidae	
6430	Caecognathia crenulatifrons	(Monod 1926)
6431	Gnathia crenulatifrons	Monod 1926
6432	Caecognathia sanctaecrucis	(Schultz 1972)
6433	Gnathia sanctaecrucis	Schultz 1972
6434	Gnathia hirsuta	of Schultz 1966 not G.O. Sars 1870
6435	Caecognathia sp A	SCAMIT 2005 §
6436 6437	Caecognathia sp SD1	Haney 2005 § Menzies & J. L. Barnard 1959
6438	Gnathia productatridens Gnathia steveni	Menzies & J. L. Barnard 1939 Menzies 1962
6439	Gnathia tridens	Menzies & J. L. Barnard 1959
6440	Gnathia tridens Gnathia trilobata	Schultz 1966
6441	Gnathia sp MBC1	Haney 2005 §
6442	Family Tridentellidae	a sy sas y
6443	Tridentella quinicornis	Delaney & Brusca 1985
6444	Superfamily Bopyroidea	•
6445	Family Bopyridae	
6446	Argeia pugettensis	Dana 1853
6447	Argeia calmani	Bonnier 1900
6448	Argeia depauperata	Richardson 1899
6449	Argeia pauperata	Stimpson 1857
6450 6451	Argeia pingi	Yu 1935 Markham 1975
6452	Munidion pleuroncodis Phyllodurus abdominalis	Stimpson 1857
6453	Pseudione giardi	Calman 1898
6454	Stegophryxus hyphalus	Markham 1974
6455	Superfamily Anthuroidea	17411114111 1771
6456	Family Antheluridae	
6457	Ananthura luna	(Schultz 1966)
6458	Bathura luna	Schultz 1966
6459	Family Anthuridae	
6460	Amakusanthura californiensis	(Schultz 1964)
6461	Apanthura californiensis	Schultz 1964
6462	Cyathura munda	Menzies 1951
6463	Haliophasma geminatum	Menzies & J. L. Barnard 1959
6464	Silophasma geminata	of Schultz 1977
6465 6466	<b>Family Hyssuridae</b> <i>Kupellonura</i> sp A	Wetzer & Brusca 1997
6467	? Anthurid n gen n sp	of Menzies 1962
6468	Hyssuridae gen A sp A	Cadien & Brusca 1993 §
6469	Family Paranthuridae	Oddien a Brasea 1990 g
6470	Califanthura squamosissima	(Menzies 1951)
6471	Colanthura squamosissima	Menzies 1951
6472	Paranthura elegans	Menzies 1951
6473	Superfamily Cirolanoidea	
6474	Family Cirolanidae	
6475	Cirolana diminuta	Menzies 1962
6476	Cirolana harfordi	(Lockington 1877)
6477	Aega harfordi	Lockington 1877
6478	Eurydice caudata	Richardson 1899
6479	Eurydice branchuropus	Menzies & J. L. Barnard 1959
6480	Excirolana chiltoni	(Richardson 1905)

0404	Other contribute	Distriction 4005
6481	Cirolana chiltoni	Richardson 1905
6482	Excirolana japonica	(Richardson 1912)
6483	Excirolana kincaidi	(Hatch 1947)
6484	Excirolana vancouverensis	(Fee 1926)
6485	Excirolana linguifrons	(Richardson 1899)
6486	Cirolana linguifrons	Richardson 1899
6487	Natatolana californiensis	(Schultz 1966)
6488	Cirolana californiensis	Schultz 1966
6489	Metacirolana joannae	(Schultz 1966)
6490	Cirolana joannae	Schultz 1966
6491	Suborder Limnoriidea	
6492	Superfamily Limnorioidea	
6493	Family Limnoriidae	
6494	Limnoria algarum	Menzies 1957
6495	Limnoria (Phycolimnora) algarum	of Kozloff 1986
6496	Limnoria tripunctata	Menzies 1951
6497	Suborder Valvifera	
6498	Family Arcturidae	M : 0 I I D 11050
6499	Idarcturus allelomorphus	Menzies & J. L. Barnard 1959
6500	Idarcturus hedgpethi	Menzies 1951
6501	Neastacilla californica	(Boone 1918)
6502	Astacilla californica	Boone 1918
6503	Family Idoteidae	(D. 1 1 1000)
6504	Cleantioides occidentalis	(Richardson 1899)
6505	Cleantis occidentalis	Richardson 1899
6506	Edotia sublittoralis	Menzies & J. L. Barnard 1959
6507	Edotea sublittoralis	Menzies & J. L. Barnard 1959
6508	Edotia sp B	MEC 1984 §
6509	Edotea sublittoralis	of authors not Menzies & J. L. Barnard 1959 in part
6510	Erichsonella crenulata	Menzies 1950
6511	Idotea aculeata	(Stafford 1913)
6512	Pentidotea aculeata	Stafford 1913
6513	Idotea fewkesi	Richardson 1908
6514	Idotea montereyensis	Maloney 1933
6515	Idotea rufescens	Fee 1927
6516	Idotea urotoma	Stimpson 1864
6517	Pentidotea montereyensis	Maloney 1933
6518	Idotea gracillima	of Richardson 1905 not (Dana 1854)
6519	Idotea montereyensis	of SCAMIT Ed 3
6520 6521	Pentidotea resecata Idotea resecata	(Stimpson 1857)
6522		Stimpson 1857 Schultz 1966
6523	Synidotea calcarea Synidotea harfordi	Benedict 1897
6524	Synidotea magnifica	Menzies & J. L. Barnard 1959
6525	Synidotea media	Iverson 1972
6526 6527	Suborder Sphaeromatidea Superfamily Sphaeromatoidea	
6528	Family Sphaeromatidae	
6529	Discerceis granulosa	(Richardson 1899)
6530	Cilicaea granulosa	Richardson 1899
6531	Dynamenella dilatata	(Richardson 1899)
6532	Dynamene dilatata	Richardson 1899
6533	Dynamenella glabra	(Richardson 1899)
6534	Dynamene glabra	Richardson 1899
6535	Dynamenella sheareri	(Hatch 1947)
6536	Dynamene sheareri	Hatch 1947)
6537	Exosphaeroma amplicauda	(Stimpson 1857)
6538	Sphaeroma amplicauda	Stimpson 1857
6539	Exosphaeroma inornata	Dow 1958
6540	Exosphaeroma media	George & Strömberg 1968
6541	Exosphaeroma rhomburum	(Richardson 1899)
6542	Sphaeroma rhomburum	Richardson 1899
6543	Gnorimosphaeroma oregonense	(Dana 1853)
6544	Sphaeroma oregonensis	Dana 1853
6545	Paracerceis cordata	(Richardson 1899)
6546	Cilicaea cordata	Richardson 1899
6547	Dynamene tuberculosa	Richardson 1899
6548	Paracerceis sculpta	(Holmes 1904)
6549	Cilicaea sculpta	Holmes 1904)
6550	Paracerceis sp A	SCAMIT 1996 §
6551	Paradella dianae	Menzies 1962
6552	Dynamene dianae	(Menzies 1962)
	Synamons dialias	(

6553	Sphaeroma quoyarum	H. Milne Edwards 1840
6554	Family Ancinidae	
6555 6556	Ancinus granulatus Ancinus seticomvus	Holmes & Gay 1909 Trask 1970
6557	Bathycopea daltonae	(Menzies & J. L. Barnard 1959)
6558	Ancinus daltonae	Menzies & J. L. Barnard 1959
6559	Superfamily Seroloidea	
6560 6561	Family Serolidae	(Leglington 1977)
6561 6562	Heteroserolis carinata Serolis carinata	(Lockington 1877) Lockington 1877
6563	Suborder Oniscidea	2001
6564	Superfamily Oniscoidea	
6565	Family Scyphacidae	D 1050
6566 6567	Alloniscus perconvexus  Family Tylidae	Dana 1858
6568	Tylos punctatus	Holmes & Gay 1909
6569	Suborder Asellota	, and the second se
6570	Superfamily Janiroidea	
6571	Family Dendrotionidae	Cabulty 1066
6572 6573	Acanthomunna tannerensis  Family Desmosomatidae	Schultz 1966
6574	Momedosa symmetrica	(Schultz 1966)
6575	Desmosoma symmetrica	Schultz 1966
6576	Prochelator sp A	Wilson 1997
6577	Family Janiridae	Codian 1000 s
6578 6579	Caecianiropsis sp LA1 Caecianiropsis sp LA2	Cadien 1999 § Cadien 1999 §
6580	Caecianiropsis psammophila	of SCAMIT Ed 3
6581	Ianiropsis analoga	Menzies 1952
6582	Ianiropsis derjugini	(Gurjanova 1933)
6583	Janiropsis derjugini	Gurjanova 1933
6584 6585	Ianiropsis minuta Ianiropsis montereyensis	Menzies 1952 Menzies 1952
6586	Ianiropsis tridens	Menzies 1952
6587	Janiralata occidentalis	(Walker 1898)
6588	Janira occidentalis	Walker 1898
6589	Janiralata solasteri	(Hatch 1947)
6590	Janira solasteri	Hatch 1947
6591 6592	<i>Janiralata</i> sp A <i>Janiralata</i> sp B	Wilson 1997 Wilson 1997
6593	Janiralata sp D	Wilson 1997
6594	Family Joeropsididae	
6595	Joeropsis concava	Schultz 1966
6596	Joeropsis sp B	Cadien 1982 §
6597 6598	Joeropsis dubia Joeropsis lobata	Menzies 1951 Richardson 1899
6599	Family Microparasellidae	Richardson 1077
6600	Microcharon sp A	Cadien 1999 §
6601	Family Munnidae	
6602	Munna chromatocephala	Menzies 1952
6603 6604	<mark>Munna halei</mark> Munna spinifrons	Menzies 1952 Menzies & J. L. Barnard 1959
6605	Munna stephenseni	Gurjanova 1933
6606	Munna sp A	Wilson 1997
6607	Uromunna ubiquita	(Menzies 1952)
6608	Munna ubiquita	Menzies 1952
6609 6610	Munna minuta  Family Munnopsidae	of Hatch 1947 not Hansen 1916
6611	Belonectes sp A	Wilson 1997
6612	Eurycope californiensis	Schultz 1966
6613	Ilyarachna acarina	Menzies & J. L. Barnard 1959
6614 6615	Ilyarachna profunda	Schultz 1966 Wilson 1997
6615	Munnopsurus sp A	Wilson 1997
6616 6617	Family Paramunnidae Munnogonium tillerae	(Menzies & J. L. Barnard 1959)
6618	Austrosignum tillerae	Menzies & J. L. Barnard 1959
6619	Austrosignum erratum	Schultz 1964
6620	Munnogonium erratum	of George & Strömberg 1968
6621	Munnogonium waldronense	George & Strömberg 1968
6622	Paramunna quadratifrons	Iverson & Wilson 1981
6623 6624	Paramunna sp SD1 Asellota sp SD1	Pasko 2004 § Pasko 2004 §
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6625	Pleurogonium californiense	Menzies 1951
6626	Pleurogonium sp A	Wilson 1997
6627	Order Tanaidacea	
6628	Suborder Apseudomorpha	
6629	Family Apseudidae	
6630	Subfamily Apseudinae	
6631	Carpoapseudes caraspinosus	Dojiri & Sieg 1997
6632	Family Kalliapseudidae	
6633	Subfamily Kalliapseudinae	2.6 : 1052)
6634	Mesokalliapseudes crassus	(Menzies 1953)
6635	Kalliapseudes crassus	Menzies 1953
6636	Family Metapseudidae	
6637	Subfamily Metapseudinae	2.6 : 1052)
6638	Apseudomorpha glebosa	(Menzies 1953)
6639	Imitapseudes glebosus	Menzies 1953
6640	Subfamily Symapseudinae	M 1040
6641	Synapseudes intumescens	Menzies 1949
6642	Family Parapseudidae	(D 1022)
6643	Parapseudes pedispinis	(Boone 1923)
6644	Dalapseudes pedispinis	Boone 1923
6645	Suborder Tanaidomorpha	
6646	Superfamily Paratanaoidea	
6647	Family Leptognathiidae	(Liliahara 1964)
6648	Leptognathia breviremis	(Liljeborg 1864) Liljeborg 1864
6649	Tanais breviremis	Dojiri & Sieg 1997
6650 6651	Paraleptognathia bisetulosa  Family Leptocheliidae	Dojiii & Sieg 1997
6652	Subfamily Leptocheliinae	
6653	Leptochelia dubia Cmplx	
6654	Family Paratanaidae	
6655	Paratanais intermedius	Dojiri & Sieg 1997
6656	Paratanaidae sp A	Paquette 1985 §
6657	Family Tanaellidae	Faquette 1905 g
6658	Araphura breviaria	Dojiri & Sieg 1997
6659	Araphura breviaria  Araphura sp A	SCAMIT 1987 §
6660	Araphura cuspirostris	Dojiri & Sieg 1997
6661	Araphura caspirosiris  Araphura sp B	SCAMIT 1987 §
6662	Araphura sp SD1	Pasko 2006 §
6663	Tanaella propinguus	Dojiri & Sieg 1997
6664	Leptognathia sp B	SCAMIT 1985 §
6665	Tanaella sp A	SCAMIT 1987 §
6666	Family Nototanaidae	30AWIT 1907 9
6667	Typhlotanais crassus	Dojiri & Sieg 1997
6668	Typhlotanais sp A	SCAMIT 1987 § in part
6669	Typhlotanais williamsi	Dojiri & Sieg 1997
6670	Typhlotanais sp A	SCAMIT 1987 § in part
6671	Family Pseudotanaidae	CONTINUE TOOK & III Part
6672	Pseudotanais californiensis	Dojiri & Sieg 1997
6673	Pseudotanais makrothrix	Dojiri & Sieg 1997
6674	family uncertain	Bojiii & Sieg 1997
6675	Anarthruridae sp 1	Dojiri & Sieg 1997
6676	Incertae sedis male sp 1	Dojiri & Sieg 1997
6677	Anarthruridae sp 2	Dojiri & Sieg 1997
6678	Incertae sedis male sp 2	Dojiri & Sieg 1997
6679	Anarthruridae sp 3	Dojiri & Sieg 1997
6680	Incertae sedis male sp 3	Dojiri & Sieg 1997
6681	Chauliopleona dentata	Dojiri & Sieg 1997
6682	Leptognathia sp E	SCAMIT 1985 §
6683	Scoloura phillipsi	Sieg & Dojiri 1991
6684	Leptognathia sp C	SCAMIT 1985 §
6685	Siphonolabrum californiensis	Dojiri & Sieg 1997
6686	Araphura sp C	SCAMIT 1987 §
6687	Tanaopsis cadieni	Sieg & Dojiri 1991
6688	Tanaopsis sp A	SCAMIT 1987 § in part
6689	Superfamily Tanaidoidea	
6690	Family Tanaidae	
6691	Anatanais pseudonormani	Sieg & Winn 1981
6692	Sinelobus stanfordi	(Richardson 1901)
6693	Tanais stanfordi	Richardson 1901
6694	Tanais vanis	Miller 1940
6695	Synaptotanais notabilis	Sieg & Winn 1981
6696	Žeuxo maledivensis	Sieg 1980
		-

6697	Zeuxo normani	(Richardson 1905)
6698	Tanais normani	Richardson 1905
6699	Anatanias normani	of Greve 1974
6700	Zeuxo paranormani	Sieg 1980
6701	Order Cumacea	· ·
6702	Family Bodotriidae	
6703	Cyclaspis nubila	Zimmer 1936
6704	Cyclaspis sp A	SCAMIT 1995 §
6705	Cyclaspis sp B	SCAMIT 1989 §
6706	Cyclaspis sp C	SCAMIT 1986 §
6707	Cyclaspis sp D	Cadien 1996 §
6708	Glyphocuma sp A	SCAMIT 1989 §
6709	Vaunthompsonia sp A	of Iverson 1978 § in part
6710	Vaunthompsonia sp B	of Iverson 1978 § in part
6711	· · · · · · · · · · · · · · · · · · ·	Cadien 1998 §
6712	Glyphocuma sp LA1 Leptocuma forsmani	Zimmer 1943
6713		Zimmer 1943 Zimmer 1943
	Vaunthompsonia pacifica	
6714	Vaunthompsonia sp A	of Iverson 1978 § in part
6715	Vaunthompsonia sp B	of Iverson 1978 § in part
6716	Family Leuconidae	II + 1020
6717	Eudorella pacifica	Hart 1930
6718	Eudorella tridentata	Hart 1930
6719	Eudorellopsis longirostris	Given 1961
6720	Leucon armatus	Given 1961
6721	Leucon bishopi	Bacescu 1988
6722	Epileucon pacifica	of Bishop 1981 not Jones 1968
6723	Epileucon sp A	MBC 1986 §
6724	Leucon sp B	MBC 1982 §
6725	Leucon declivis	Watling & McCann 1997
6726	Leucon sp H	Cadien 1985 §
6727	Leucon falcicosta	Watling & McCann 1997
6728	Leucon sp A	Myers & Benedict 1974 §
6729	Leucon magnadentata	Given 1961
6730	Leucon subnasica	Given 1961
6731	Family Nannastacidae	
6732	Campylaspis biplicata	Watling & McCann 1997
6733	Campylaspis cf. crispa	SCAMIT 1986 §
6734	Campylaspis sp B	of authors NEP in part not SCAMIT 1986 §
6735	Campylaspis blakei	Watling & McCann 1997
6736	Campylaspis sp E	Myers & Benedict 1974 §
6737	Campylaspis canaliculata	Zimmer 1936
6738	Campylaspis bartae	Lie 1969
6739	Campylaspis maculinodulosa	Watling & McCann 1997
6740	Campylaspis sp D	SCAMIT 1988 §
6741	Campylaspis sp D	MBC 1986 §
6742	Campylaspis rubromaculata	Lie 1971
6743	** *	
6744	Campylaspis nodulosa	of Lie 1969 not G. Sars 1887
	Campylaspis papillata	of Lie 1968 not Lomakina 1952
6745	Campylaspis rufa	Hart 1930
6746	Campylaspis sp A	SCAMIT 1995 §
6747	Campylaspis sp Q	MBC 1984 §
6748 6740	Campylaspis sp B	SCAMIT 1986 §
6749	Campylaspis biplicata	of authors NEP in part not Watling & McCann 1997
6750	Campylaspis sp C	Myers & Benedict 1974 §
6751	Cumella californica	Watling & McCann 1997
6752	Cumella sp A	Myers & Benedict 1974 §
6753	Cumella morion	Watling & McCann 1997
6754	Cumella vulgaris	Hart 1930
6755	Cumella sp B	Myers & Benedict 1974 §
6756	Cumella sp E	Phillips 1995 §
6757	Cumella sp HYP1	Roney 2007 §
6758	Elassocumella sp SD1	Nestler 2005 §
6759	Procampylaspis caenosa	Watling & McCann 1997
6760	Procampylaspis sp A	SCAMIT 1995 §
6761	Styloptocuma sp	
6762	Family Lampropidae	
6763	Hemilamprops californicus	Zimmer 1936
6764	Hemilamprops californica	Zimmer 1936
6765	Hemilamprops sp A	MBC 1985 §
6766	Hemilamprops sp B	Paquette 1985 §
6767	Lamprops carinatus	Hart 1930
6768	Lamprops carinata	Hart 1930

6769	Lamprops quadriplicatus	Smith 1879
6770	Lamprops quadriplicata	Smith 1879
6771	Lamprops tomalesi	Gladfelter 1975
6772	Lamprops sp D	MBC 1985 §
6773	Mesolamprops bispinosus	Given 1964
6774 6775	Mesolamprops bispinosa	Given 1964
6776	Family Diastylidae Anchicolurus occidentalis	(Calman 1912)
6777	Colurostylus occidentalis	Calman 1912
6778	Diastylis californica	Zimmer 1936
6779	Diastylis crenellata	Watling & McCann 1997
6780	Diastylis sp A	SCAMIT 1986 §
6781	Diastylis sp D	Phillips 1981 §
6782	Leptostylis sp E	MBC 1983 §
6783	Diastylis newberryi	Gerken 2005
6784	Leptostylis sp B	Given 1970 §
6785	Diastylis pellucida	Hart 1930
6786 6787	<i>Diastylis santamariensis</i> Diastylis sp B	Watling & McCann 1997 Myers & Benedict 1974 §
6788	Diastylis sp B Diastylis sentosa	Watling & McCann 1997
6789	Diastylis settiosa  Diastylis paraspinulosa	of authors NEP not Zimmer 1926
6790	Diastylis sp C	Myers & Benedict 1974 §
6791	Diastylopsis dawsoni	S.I. Smith 1880
6792	Diastylopsis tenuis	Zimmer 1936
6793	Leptostylis abditis	Watling & McCann 1997
6794	Leptostylis villosa	of authors NEP not G. Sars 1869
6795	Leptostylis calva	Watling & McCann 1997
6796	Leptostylis sp A	SCAMIT 1983 § in part
6797	Leptostylis sp D	SCANIT 1983 §
6798	<i>Leptostylis</i> sp C <i>Makrokylindrus</i> sp	SCAMIT 1983 §
6799 6800	Oxyurostylis pacifica	Zimmer 1936
6801	Oxyurostylis tertia	Zimmer 1936 Zimmer 1945
6802	Family Pseudocumatidae	Zimmer 1943
6803	Petalosarsia sp A	Diener 1982 §
6804	Superorder Eucarida	3
6805	Order Decapoda	
6806	Suborder Dendrobranchiata	
6807	Superfamily Penaeoidea	
6808	Family Aristeidae	
6809	Bentheogennema burkenroadi	Krygier & Wasmer 1975
6810 6811	Family Solenoceridae Solenocera mutator	Burkenroad 1938
6812	Family Penaeidae	Burkemoad 1938
6813	• • • • • • • • • • • • • • • • • • • •	
	Farianiepenaeus calitorniensis	(Holmes 1900)
6814	Farfantepenaeus californiensis Penaeus californiensis	(Holmes 1900) Holmes 1900
6814 6815	rarjantepenaeus catiforniensis Penaeus californiensis Penaeus brasiliensis	,
	Penaeus californiensis	Holmes 1900
6815	Penaeus californiensis Penaeus brasiliensis	Holmes 1900 Schmitt 1935 in part
6815 6816	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938
6815 6816 6817 6818 6819	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938 (Burkenroad 1934)
6815 6816 6817 6818 6819 6820	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934
6815 6816 6817 6818 6819 6820 6821	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938)
6815 6816 6817 6818 6819 6820 6821 6822	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri  Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938)
6815 6816 6817 6818 6819 6820 6821 6822 6823	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938)
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938)
6815 6816 6817 6818 6819 6820 6821 6822 6822 6823 6824 6825	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938)
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes atlanticus	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6825 6826 6827 6828 6829	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestidea Family Sergestidae Sergestes similis Sergestes atlanticus Sergestes (Sergestes) similis Suborder Pleocyemata	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri Family Sicyonidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes (Sergestes) similis	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes atlanticus Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes atlanticus Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957  Rathbun 1902
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833 6834	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris Metapenaeopsis mineri Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes atlanticus Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica Pasiphaea tarda	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833 6834	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri  Family Sicyoniidae  Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia penticillata  Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes stanticus Sergestes (Sergestes) similis  Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica Pasiphaea tarda Superfamily Oplophoroidea	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957  Rathbun 1902
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833 6834 6835 6836	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri  Family Sicyoniidae  Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestoidea Family Sergestoidea Sergestes similis Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica Pasiphaea tarda Superfamily Oplophoroidea Family Oplophoridae	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957  Rathbun 1902
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833 6834	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri  Family Sicyoniidae  Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes similis Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica Pasiphaea tarda Superfamily Oplophoridae unidentified	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957  Rathbun 1902
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833 6834 6835 6836 6837	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri  Family Sicyoniidae  Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestoidea Family Sergestoidea Sergestes similis Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica Pasiphaea tarda Superfamily Oplophoroidea Family Oplophoridae	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957  Rathbun 1902
6815 6816 6817 6818 6819 6820 6821 6822 6823 6824 6825 6826 6827 6828 6829 6830 6831 6832 6833 6834 6835 6836 6837 6838	Penaeus californiensis Penaeus brasiliensis Penaeus brevirostris  Metapenaeopsis mineri  Family Sicyoniidae Sicyonia disedwardsi Eusicyonia disedwardsi Sicyonia ingentis Eusicyonia ingentis Sicyonia penicillata Superfamily Sergestoidea Family Sergestidae Sergestes similis Sergestes (Sergestes) similis Suborder Pleocyemata Infraorder Caridea Superfamily Pasiphaeoidea Family Pasiphaeidae Pasiphaea pacifica Pasiphaea tarda Superfamily Oplophoroidea Ifamily Oplophoroidea Unidentified Superfamily Palaemonoidea	Holmes 1900 Schmitt 1935 in part of authors NEP not Kingsley 1878 Burkenroad 1938  (Burkenroad 1934) Burkenroad 1934 (Burkenroad 1938) Burkenroad 1938 Lockington 1879  Hansen 1903 Bate 1888 Yaldwyn 1957  Rathbun 1902

6841	Palaeomonella holmesi	Schmitt 1921
6842	Periclimenes infraspinis	(Rathbun 1902)
6843	Urocaris infraspinis	Rathbun 1902
6844	Pseudocoutierea elegans	Holthuis 1951
6845	Superfamily Alpheoidea	
6846 6847	Family Alpheidae	(Leglington 1977)
6848	Alpheopsis equidactylus Alpheus equidactylus	(Lockington 1877) Lockington 1877
6849	Crangon equidactylus	of Schmitt 1921
6850	Alpheus bellimanus	Lockington 1877
6851	Crangon bellimanus	Schmitt 1921
6852	Alpheus californiensis	Holmes 1900
6853	Crangon californiensis	of Schmitt 1921
6854	Alpheus clamator	Lockington 1877
6855	Alpheus dentipes	Rathbun 1904
6856	Crangon dentipes	of Schmitt 1921
6857 6858	Automate sp A Betaeus ensenadensis	SCAMIT 1995 § Glassell 1938
6859	Betaeus ensenadensis Betaeus harfordi	(Kingsley 1878)
6860	Alpheus harfordi	Kingsley 1878
6861	Alpheus aequalis	of Holmes 1900
6862	Betaeus harrimani	Rathbun 1904
6863	Betaeus longidactylus	Lockington 1877
6864	Alpheus longidactylus	of Holmes 1900
6865	Synalpheus lockingtoni	Coutiére 1909
6866	Family Hippolytidae	
6867	Eualus lineatus	Wicksten & Butler 1983
6868	Eualus herdmani	of authors NEP not (Walker 1898)
6869	Eualus subtilis	Carvacho & Olson 1984
6870 6871	Eualus lineatus	of authors NEP in part (Dana 1852)
6872	Heptacarpus brevirostris Hippolyte brevirostris	(Dana 1832) Dana 1852
6873	Spironotcaris brevirostris	of Rathbun 1904
6874	Heptacarpus carinatus	Holmes 1900
6875	Heptacarpus decorus	(Rathbun 1902)
6876	Spirontocaris decorus	Rathbun 1902
6877	Heptacarpus flexus	(Rathbun 1902)
6878	Spirontocaris flexa	Rathbun 1902
6879	Heptacarpus fuscimaculatus	Wicksten 1986
6880	Heptacarpus palpator	(Owen 1839)
6881	Hippolyte palpator	Owen 1839
6882 6883	Spirontocaris palpator Heptacarpus paludicola	of Rathbun 1904 Holmes 1900
6884	Heptacarpus sitchensis	(Brandt 1851)
6885	Hippolyte sitchensis	Brandt 1851
6886	Heptacarpus pictus	(Stimpson 1871)
6887	Spirontocaris picta	of Rathbun 1904
6888	Heptacarpus stimpsoni	Holthuis 1947
6889	Heptacarpus cristatus	of Holmes 1900
6890	Hippolyte cristata	Stimpson 1880
6891	Spirontocaris cristata	of Walker 1898
6892	Spirontocaris cristatus	of Rathbun 1904
6893	Heptacarpus stylus  Hippolyte stylus	(Stimpson 1864)
6894 6895	Heptacarpus taylori	Stimpson 1864 (Stimpson 1857)
6896	Spirontocaris taylori	Stimpson 1857
6897	Heptacarpus tenuissimus	Holmes 1900
6898	Hippolye amabilis	Lenz 1901
6899	Hippolyte gracilis	Stimpson 1864
6900	Heptacarpus gracilis	of Carlton & Kuris 1975
6901	Spirontocaris gracilis	of Rathbun 1904
6902	Heptacarpus tridens	(Rathbun 1902)
6903	Spirontocaris tridens	Rathbun 1902
6904	Hippolyte californiensis	Holmes 1895
6905	Hippolyte mexicana	Chace 1937
6906	Hippolyte clarki	Chace 1951
6907 6908	Lebbeus lagunae	(Schmitt 1921) Schmitt 1921
6909	Spirontocaris lagunae Lysmata californica	(Stimpson 1866)
6910	Hippolysmata californica	Stimpson 1866
6911	Hippolye lineata	Lockington 1877
6912	Spirontocaris dalli	Rathbun 1902
	<u>•</u>	

6913	Spirontocaris holmesi	Holthuis 1947
6914	Spirontocaris bispinosa	Holmes 1900
6915	Hippolyte bispinosus	of Williamson 1915
6916	Spirontocaris lamellicornis	(Dana 1852)
6917	Hippolyte lamellicornis	Dana 1852
6918	Spirontocaris prionota	(Stimpson 1864)
6919	<u>.</u> .	
	Hippolyte prionota	Stimpson 1864
6920	Spirontocaris macrodonta	Hart 1930
6921	Spirontocaris sica	Rathbun 1902
6922	Spirontocaris snyderi	Rathbun 1902
6923	Spirontocaris truncata	Rathbun 1902
6924	Family Ogyrididae	100111702
	• ••	D 1070 e
6925	Ogyrides sp A	Roney 1978 §
6926	Superfamily Processoidea	
6927	Family Processidae	
6928	Ambidexter panamensis	Abele 1972
6929	Processa peruviana	Wicksten 1983
	*	Wickstell 1703
6930	Superfamily Pandaloidea	
6931	Family Pandalidae	
6932	Pandalopsis ampla	Bate 1888
6933	Pandalus danae	Stimpson 1857
6934	Pandalus franciscorum	Kingsley 1878
6935	Pandalus gurneyi	Stimpson 1871
6936	Pandalus jordani	Rathbun 1902
6937	Pandalus platyceros	Brandt 1851
6938	Pandalus pubescentulus	Dana 1852
6939	Pandalus tridens	Rathbun 1902
6940	Pandalus montagui	of Rathbun 1899 not Leach 1814
6941	Pandalus montagui tridens	of Rathbun 1902
6942	Pantomus affinis	Chace 1937
6943	Plesionika beebei	Chace 1937
6944	Plesionika carinirostris	Hendrickx 1990
6945	Plesionika trispinus	Squires & Barragán 1976
6946	Superfamily Crangonoidea	
6947	Family Crangonidae	
6948	Crangon alaskensis	Lockington 1877
6949	Crago alaskensis	of Carlisle 1969
6950	•	
	Crangon alaskensis elongata	Rathbun 1902
6951	Crangon crangon affinis	of Ortman 1895 in part
6952	Crangon nigricauda	of Holmes 1900 not Stimpson 1856
6953	Crangon vulgaris	of Kingsley 1899 in part
6954	Crangon alba	Holmes 1900
6955	Crago alba	Schmitt 1921
	· · · · · · · · · · · · · · · · · · ·	
6956	Crangon handi	Kuris & Carlton 1977
6957	Crangon holmesi	Rathbun 1902
6958	Crago holmesi	of Schmitt 1921
6959	Crangon nigricauda	Stimpson 1856
6960	Crago nigricauda	of Schmitt 1921
6961	Crangon nigromaculata	Lockington 1877
6962	Crago nigromaculata	of Schmitt 1921
6963	Mesocrangon munitella	(Walker 1898)
6964	Crangon munitellus	Walker 1898
6965	Crago munitella	of Schmitt 1921
6966	Crangon munitella	Rathbun 1904
6967	Metacrangon spinosissima	(Rathbun 1902)
6968	Crangon spinosissima	Rathbun 1902
6969	Crago spinosissima	of Schmitt 1921
6970	Neocrangon communis	(Rathbun 1899)
6971	Crangon communis	Rathbun 1899
	· · · · · · · · · · · · · · · · · · ·	
6972	Crago communis	of Schmitt 1921
6973	Neocrangon resima	(Rathbun 1902)
6974	Crangon resima	Rathbun 1902
6975	Crago resima	of Schmitt 1921
6976	Crangon communis	of Rathbun 1904 in part not Rathbun 1899
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6977	Neocrangon zacae	(Chace 1937)
6978	Crago zacae	Chace 1937
6979	Crangon zacae	of Word & Charwat 1976
6980	Rhynocrangon alata	(Rathbun 1902)
6981	Sclerocrangon alata	Rathbun 1902
	· · · · · · · · · · · · · · · · · · ·	Natibuli 1902
6982	Infraorder <mark>Axiidea</mark>	
	Family Calling and the	
6983	Family Callianassidae	GT 1 1000
6983	Family Callianassidae Neotrypaea affinis	(Holmes 1900)

6985	Callianassa affinis	Holmes 1900
6986	Neotrypaea biffari	Holthuis 1991
6987	Neotrypaea californiensis	(Dana 1854)
6988	Callianassa californiensis	Dana 1854
6989	Neotrypaea gigas	(Dana 1852)
6990	Callianassa gigas	Dana 1852) Dana 1852
6991	Callianassa gigas Callianassa longimana	
6992	· · · · · · · · · · · · · · · · · · ·	Stimpson 1857
	Family Ctenochelidae	(Dathbur 1002)
6993	Callianopsis goniophthalma	(Rathbun 1902)
6994	Callianassa goniophthalma	Rathbun 1902
6995	Family Axiidae	(D. (LL 1002)
6996	Calocarides quinqueseriatus	(Rathbun 1902)
6997	Calastacus quinqueseriatus	Rathbun 1902
6998	Calastacus rostriserratus	Andrade & Baez 1977
6999	Calocaris (Calastacus) quinqueseriatus	of Hart 1982
7000	Calocarides spinulicauda	(Rathbun 1902)
7001	Axius spinulicauda	Rathbun 1902
7002	Axius (Paraxius) spinulicauda	of Borradaile 1903
7003	Acanthaxius spinulicaudus	of Sakai & de Saint Laurent 1992
7004	Axiopsis spinulicauda	of Schmitt 1921
7005	Axiopsis (Axiopsis) spinulicauda	of de Man 1925
7006	Calocarides sp	Martin & Zimmerman 1997
7007	Infraorder Gebiidea	
7008	Family Laomediidae	
7009	Naushonia macginitiei	(Glassell 1938)
7010	Hormoriscus macginitiei	Glassell 1938
7011	Family Upogebiidae	
7012	Upogebia lepta	Williams 1986
7013	Upogebia pugettensis	of authors NEP in part not (Dana 1852)
7014	Upogebia macginitieorum	Williams 1986
7015	Upogebia pugettensis	of authors NEP in part not (Dana 1852)
7016	Infraorder Achelata	
7017	Superfamily Palinuroidea	
7018	Family Palinuridae	
7019	Panulirus interruptus	Randall 1839
7020	Infraorder Polychelida	
7021	Family Polychelidae	
7022	unidentified	
7023	Infraorder Anomura	
7024	Superfamily Paguroidea	
7025	Family Diogenidae	
7026	Isocheles pilosus	(Holmes 1900)
7027	Holopagurus pilosus	Holmes 1900
7028	Paguristes bakeri	
7029		
1020	e e e e e e e e e e e e e e e e e e e	Holmes 1900
7030	Paguristes parvus	Holmes 1900 Holmes 1900
7030 7031	Paguristes parvus Paguristes turgidus	Holmes 1900 Holmes 1900 (Stimpson 1857)
7031	Paguristes parvus Paguristes turgidus Clibanarius turgidus	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857
7031 7032	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859
7031 7032 7033	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921
7031 7032 7033 7034	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859
7031 7032 7033 7034 7035	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937
7031 7032 7033 7034 7035 7036	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925)
7031 7032 7033 7034 7035 7036 7037	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925) Stevens 1925
7031 7032 7033 7034 7035 7036 7037 7038	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti Orthopagurus schmitti	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925) Stevens 1925 of Stevens 1927
7031 7032 7033 7034 7035 7036 7037 7038 7039	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti Orthopagurus schmitti Phylopagurus schmitti	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925) Stevens 1925 of Stevens 1927 of Hart 1930
7031 7032 7033 7034 7035 7036 7037 7038 7039 7040	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti Orthopagurus schmitti Phylopagurus schmitti Enallopaguropsis guatemoci	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925) Stevens 1925 of Stevens 1927 of Hart 1930 (Glassell 1937)
7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7041	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti Orthopagurus schmitti Phylopagurus schmitti Enallopaguropsis guatemoci Pylopagurus guatemoci	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925) Stevens 1925 of Stevens 1927 of Hart 1930 (Glassell 1937) Glassell 1937
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7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7041 7042 7043 7044	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti Orthopagurus schmitti Phylopagurus schmitti Enallopaguropsis guatemoci Pylopagurus guatemoci Enallopaguropsis hancocki Pylopagurus hancocki Haigia diegensis	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937 (Stevens 1925) Stevens 1925 of Stevens 1927 of Hart 1930 (Glassell 1937) Glassell 1937 of McLaughlin 1982 Walton 1954 (Scanland & Hopkins 1969)
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7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7041 7042 7043 7044 7045 7046 7047 7048 7050 7051 7052 7053 7054	Paguristes parvus Paguristes turgidus Clibanarius turgidus Eupagurus turgidus Paguristes ulreyi Paguristes occator Family Paguridae Discorsopagurus schmitti Pylopagurus schmitti Orthopagurus schmitti Phylopagurus schmitti Enallopaguropsis guatemoci Pylopagurus guatemoci Enallopaguropsis hancocki Pylopagurus hancocki Haigia diegensis Pylopagurus diegensis Orthopagurus minimus Pagurus (Trigonocheirus) minimus Parapagurus minimus Pagurus armatus Eupagurus alaskensis Eupagurus alaskensis Eupagurus armatus Pagurus armatus Pagurus armatus Pagurus armatus Pagurus armatus Pagurus armatus	Holmes 1900 Holmes 1900 (Stimpson 1857) Stimpson 1857 of Stimpson 1859 Schmitt 1921 Glassell 1937  (Stevens 1925) Stevens 1925 of Stevens 1927 of Hart 1930 (Glassell 1937) Glassell 1937 of McLaughlin 1982 Walton 1954 (Scanland & Hopkins 1969) Scanland & Hopkins 1969 (Holmes 1900) Holmes 1900 of Hilton 1918 of Schmitt 1921 (Dana 1851) Dana 1851 Harrington & Griffin 1897 of Stimpson 1857 of authors not Brandt 1851

7057	Eupagurus (Trigonocheirus) newcombei	Benedict 1892
7058	Pagurus granosimanus	(Stimpson 1859)
7059	Eupagurus granosimanus	Stimpson 1859
7060	Pagurus (Trigonocheirus) granosimanus	of Holmes 1900
7061	Pagurus hartae	(McLaughlin & Jensen 1996)
7062	Parapagurodes hartae	McLaughlin & Jensen 1996
7063	Pagurus quaylei	Hart 1971
7064	Pagurus redondoensis	Wicksten 1982
7065	Pagurus sp 3	Haig 1977 §
7066	Pagurus retrorsimanus	Wicksten & McLaughlin 1998
7067	Pagurus sp 2	Haig 1977 §
7068	Pagurus samuelis	(Stimpson 1857)
7069	Eupagurus samuelis	Stimpson 1857
7070	Pagurus (Trigonocheirus) samuelis	of Holmes 1900
7071	Pagurus spilocarpus	Haig 1977
7072	Pagurus sp 1	Haig 1977 §
7073	Pagurus tanneri	(Benedict 1892)
7074	Eupagurus (Trigonochirus) tanneri	Benedict 1892
7075	Pagurus (Trigonocheirus) tanneri	of Holmes 1900
7076	Pagurus sp 4	Hart 1982
7077	Parapagurodes laurentae	McLaughlin & Haig 1973
7078	Parapagurodes makarovi	McLaughlin & Haig 1973
7079	Eupagurus mertensi	of Benedict 1892
7080	Phimochirus californiensis	(Benedict 1892)
7081	Eupagurus californiensis	Benedict 1892
7082	Pagurus californiensis	of Holmes 1900
7083	Pylopagurus californiensis	of authores NEP
7084		Schmitt 1921
	Pylopagurus holmesi	
7085	Pylopagurus longicarpus	Walton 1954
7086	Family Parapaguridae	
7087	Parapagurus benedicti	de Saint Laurent 1972
7088	Sympagurus haigae	(de Saint Laurent 1972)
7089	Parapagurus haigae	de Saint Laurent 1972
7090	Superfamily Galatheoidea	
7091	Family Galatheidae	
7092	Janetogalathea californiensis	(Benedict 1902)
7093	Galathea californiensis	Benedict 1902
		Beriedict 1902
7094	Family Munididae	D 11 - 100 <b>2</b>
7095	Munida hispida	Benedict 1902
7096	Munida quadrispina	Benedict 1902
7097	Pleuroncodes planipes	Stimpson 1860
7098	Family Munopsidae	
7099	Munidopsis depressa	Faxon 1853
7100	Family Porcellanidae	
7101	Pachycheles holosericus	Schmitt 1921
7102	Pachycheles pubescens	Holmes 1900
7102	Pachycheles rudis	
		Stimpson 1859
7104	Petrolisthes cinctipes	(Randall 1839)
7105	Porcellana cinctipes	Randall 1839
7106	Petrolisthes rupicolus	of Stimpson 1858
7107	Porcellana rupicola	Stimpson 1857
7108	Petrolisthes manimaculis	Glassell 1945
7109	Polyonyx quadriungulatus	Glassell 1935
7110	Superfamily Lithodoidea	-
7111	Family Hapalogastridae	
7112	Acantholithodes hispidus	(Stimpson 1860)
	1	
7113	Dermaturus hispidus	Stimpson 1860
7114	Family Lithodidae	
7115	Glyptolithodes cristatipes	(Faxon 1893)
7116	Rhinolithodes cristatipes	Faxon 1893
7117	Lopholithodes foraminatus	(Stimpson 1859)
7118	Echinocerus foraminatus	Stimpson 1859
7119	Paralithodes californiensis	(Benedict 1894)
7120	Lithodes californiensis	Benedict 1894
7120	Paralithodes rathbuni	(Benedict 1894)
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7122	Lithodes rathbuni	Benedict 1894
7123	Superfamily Hippoidea	
7124	Family Albuneidae	
7125	Lepidopa californica	Efford 1971
7126	Lepidopa myops	of authors NEP not Stimpson 1860
7127	Family Blepharipodidae	
7128	Blepharipoda occidentalis	Randall 1839

7400	Family Higgsides	
7129 7130	Family Hippidae	(Stimpson 1957)
7130	Emerita analoga Hippa analoga	(Stimpson 1857) Stimpson 1857
7132	Infraorder Brachyura	Sumpson 1037
7133	Superfamily Dromioidea	
7134	Family Dromiidae	
7135	Cryptodromiopsis larraburei	(Rathbun 1910)
7136	Dromidia sarraburei	Rathbun 1910
7137	Dromidia segnipes	Weymouth 1910
7138	Superfamily Homoloidea	
7139	Family Homolidae	(0.1 :// 1001)
7140	Moloha faxoni	(Schmitt 1921)
7141 7142	Homola faxoni Paromola faxoni	Schmitt 1921
7142	Superfamily Cyclodorippoidea	of Rathbun 1937
7143	Family Cyclodorippoidea	
7145	Deilocerus decorus	(Rathbun 1933)
7146	Clythrocerus decorus	Rathbun 1933
7147	Deilocerus planus	(Rathbun 1900)
7148	Cyclodorippe plana	Rathbun 1900
7149	Clythrocerus planus	of Rathbun 1937
7150	Superfamily Calappoidea	
7151	Family Calappidae	
7152	Platymera gaudichaudii	H. Milne Edwards 1837
7153	Mursia gaudichaudii	of Rathbun 1917
7154 7155	Platymera californiensis Superfamily Leucosioidea	Rathbun 1893
7155	Family Leucosidae	
7157	Randallia bulligera	Rathbun 1898
7158	Randallia ornata	(Randall 1839)
7159	llia ornata	Randall 1839
7160	Superfamily Majoidea	
7161	Family Epialtidae	
7162	Subfamily Epialtinae	
7163	Epialtoides hiltoni	(Rathbun 1923)
7164	Epialtus hiltoni	Rathbun 1923
7165	Epialtus bituberculatus	of Rathbun 1894 not H. Milne Edwards 1834
7166	Epialtus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
7167	Pugettia dalli	Rathbun 1893
7168 7169	Pugettia producta	(Randall 1839) Randall 1839
7109	Epialtus productus Epialtus (Taliepus) productus	of A. Milne Edwards 1878
7171	Puggettia producta	of Clemens 1933
7172	Pugettia richii	Dana 1851
7173	Pugettia richi	of Garth 1958
7174	Pugettia venetiae	Rathbun 1924
7175	Taliepus nuttallii	(Randall 1839)
7176	Epialtus nuttallii	Randall 1839
7177	Epialtus (Antilibinia) nuttallii	of Rathbun 1894
7178	Subfamily Pisinae	70.40.54
7179	Chorilia longipes	Dana 1851
7180	Chorilia longipes turgida	Rathbun 1924
7181 7182	Hyastenus longipes <i>Loxorhynchus crispatus</i>	of Miers 1886
7182	Loxorhynchus crispaius Loxorhynchus grandis	Stimpson 1857 Stimpson 1857
7184	Loxorynchus grandis	Stimpson 1857
7185	Loxorlynchus grandus	of Weymouth 1910
7186	Mithrax rostratus	Boone 1930
7187	Pelia tumida	(Lockington 1877)
7188	Pisoides (?) tumidus	Lockington 1877
7189	Pelia clausa	Rathbun 1907
7190	Pelia pacifica	of Rathbun 1893 not A. Milne Edwards 1875
7191	Scyra acutifrons	Dana 1851
7192	Scyra acutifronus	of Taylor 1912
7193	Family Inachidae	D-4hl 1902
7194 7105	Erileptus spinosus	Rathbun 1893
7195 7196	Anasimus rostratus	Rathbun 1893
7196	Anasimus spinosus <i>Podochela hemphillii</i>	of Schmitt 1921 (Lockington 1877)
7197	Microrhynchus hemphillii	Lockington 1877
7199	Podochela tenuipes	Rathbun 1893
7200	Podochela lobifrons	Rathbun 1893
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7201	Podochela (Coryrhynchus) lobifrons	Rathbun 1893
7202	Podochela barbarensis	Rathbun 1924
7203	Stenorhynchus debilis	(Smith 1871)
7204	Leptopodia debilis	Smith 1871
7205	Leptopodia sagittaria	of Bell 1835 not Leach 1815
7206	Family Inachoididae	
7207	Pyromaia tuberculata	(Lockington 1877)
7208	Microrhynchus (Inachus) tuberculatus	Lockington 1877
7209	Collodes granosus	of Boone 1930 not Stimpson 1860
7210	Dasygyius tuberculatus	of Rathbun 1898
7211	? Inachoides brevirostrum	Lockington 1877
7212	Inachoides magdalenensis	Rathbun 1893
7213	Inachoides tuberculatus	of Schmitt 1921
7214	Family Oregoniidae	
7215	Chionoecetes tanneri	Rathbun 1893
7216	Superfamily Parthenopoidea	
7217	Family Parthenopidae	
7218	Heterocrypta occidentalis	(Dana 1854)
7219	Cryptopodia occidentalis	Dana 1854
7220	Lambrus frons-acutis	Lockington 1877
7221	Superfamily Cancroidea	
7222	Family Cancridae	
7223	Cancer productus	Randall 1839
7224	Cancer perlatus	Stimpson 1856
7225	Glebocarcinus amphioetus	(Rathbun 1898)
7226	Cancer amphioetus	Rathbun 1898
7227	Cancer bullatus	Balss 1922
7228	Cancer pygmaeus	Ortmann 1893 not Fabricius 1787
7229	Trichocarcinus dentatus	Miers 1879 not Herbst 1785
7230	Glebocarcinus oregonensis	(Dana 1852)
7231	Cancer oregonensis	(Dana 1852)
7232	Trichocera oregonensis	Dana 1852
7233	Lophopanopeus somaterianus	Rathbun 1930
7234	Platycarcinus recurvidens	Bate 1864
7235	Trichocarcinus walkeri	Holmes 1900
7236	Metacarcinus anthonyi	(Rathbun 1897)
7237	Cancer anthonyi	Rathbun 1897
7238	Metacarcinus gracilis	(Dana 1852)
7239	Cancer gracilis	Dana 1852
7240	Romaleon antennarius	(Stimpson 1856)
7241	Cancer antennarius	Stimpson 1856
7242	Cancer antennaria	Stimpson 1856
7243	Romaleon branneri	(Rathbun 1926)
7244	Cancer branneri	Rathbun 1926
7245	Cancer gibbosulus	Rathbun 1898
7246	Romaleon jordani	(Rathbun 1900)
7247	Cancer jordani	Rathbun 1900
7248	Superfamily Portunoidea	
7249	Family Portunidae	
7250	Portunus xantusii	(Stimpson 1860)
7251	Achelous xantusii	Stimpson 1860
7252	Neptunus xantusii	of A. Milne Edwards 1879
7253	Superfamily Xanthoidea	
7254	Family Panopeidae	
7255	Subfamily Panopeinae	
7256	Lophopanopeus bellus	(Stimpson 1860)
7257	Xantho bella	Stimpson 1860
7258	Lophoxanthus bellus	of A. Milne Edwards 1879 in part
7259	Lophoxanthus diegensis	Rathbun 1900
7260	Lophozozymus (Lophoxanthus) bellus	of Miers 1886
7261	Xantho hemphilliana	of Lockington 1877
7262	Xanthodes hemphillii	Lockington 1877
7263	Lophopanopeus frontalis	(Rathbun 1893)
7264	Lophozozymus (Lophoxanthus) frontalis	Rathbun 1893
7265	Lophoxanthus frontalis	of Holmes 1900
7266	Lophopanopeus leucomanus	(Lockington 1877)
7267	Xanthodes leucomanus	Lockington 1877
7268	Lophopanopeus heathi	Rathbun 1900
7269	Lophoxanthus bellus	of A. Milne Edwards 1879 in part
7270	Lophoxanthus leucomanus	of Holmes 1900
7271	Subfamily Eucratopsinae	
7272	Malacoplax californiensis	(Lockington 1877)
		` ' '

7273	Eucrate ? californiensis	Lockington 1877
7274	Speocarcinus californiensis	of Schmitt 1921
7275	Family Xanthidae	
7276	Subfamily Xanthinae	
7277	Paraxanthias taylori	(Stimpson 1861)
7278	Xanthodes taylori	Stimpson 1861
7279	Xanthias taylori	of Holmes 1900
7280	Superfamily Pilumnoidea	
7281	Family Pilumnidae	
7282	Pilumnus spinohirsutus	(Lockington 1876)
7283	Acanthus spino-hirsutus	Lockington 1876
7284	Superfamily Pseudozioidea	
7285	Family Pilumnoididae	
7286	Pilumnoides rotundus	Garth 1940
7287	Superfamily Pinnotheroidea	
7288	Family Pinnotheridae	
7289	Subfamily Pinnotherinae	
7290	Fabia concharum	(Rathbun 1893)
7291	Cryptophrys concharum	Rathbun 1893
7292	Fabia subquadrata	Dana 1851
7293	Raphonotus subquadratus	of Rathbun 1904
7294	Opisthopus transversus	Rathbun 1893
7295	Pinnotheres pugettensis	Holmes 1900
7296	Scleroplax granulata	Rathbun 1893
7297	Scleroplax granulatus	Rathbun 1893
7298	Pinnixa (Scleroplax) granulata	of Holmes 1900
7299	Subfamily Pinnotherellinae	of Hollings 1300
7300	Pinnixa barnharti	Rathbun 1918
7301	Pinnixa faba	of Rathbun 1904 in part not (Dana 1851)
7301	Pinnixa tumida	
7302		of Streets 1877 not Stimpson 1858 Zmarzly 1992
7303	Pinnixa forficulimanus	Rathbun 1918
	Pinnixa franciscana Pinnixa hiatus	Rathbun 1918
7305 7306		
	Pinnixa littoralis	Holmes 1894
7307	Pinnixa longipes	(Lockington 1876)
7308	Tubicola longipes	Lockington 1876
7309	Pinnixa minuscula	Zmarzly 1992
7310	Pinnixa occidentalis Cmplx	
7311	Pinnixa californiensis	Rathbun 1893
7312	Pinnixa occidentalis	Rathbun 1893 in part
7313	Pinnixa scamit	Martin & Zmarzly 1994 in part
7314	Pinnixa schmitti	Rathbun 1918
7315	Pinnixa occidentalis	of Rathbun 1904 not Rathbun 1893
7316	Pinnixa tomentosa	Lockington 1876
7317	Pinnixa ? nitida	Lockington 1876
7318	Pinnixa tubicola	Holmes 1894
7319	Pinnixa longipes	of Weymouth 1910 not (Lockington 1876)
7320	Superfamily Palicoidea	
7321	Family Palicidae	
7322	Palicus cortezi	(Crane 1937)
7323	Cymopodia cortezi	Crane 1937
7324	Palicus lucasii	Rathbun 1898
7325	Cymopolia lucasii	of Rathbun 1930
7326	Superfamily Grapsoidea	
7327	Family Grapsidae	
7328	Pachygrapsus crassipes	Randall 1839
7329	Grapsus eydouxi	H. Milne Edwards 1853
7330	Leptograpsus gonagrus	H. Milne Edwards 1853
7331	Planes minutus	(Linnaeus 1758)
7332	Cancer minutus	Linnaeus 1758
7333	Family Varunidae	
7334	Subfamily Varuninae	
7335	Hemigrapsus nudus	(Dana 1851)
7336	Pseudograpsus nudus	Dana 1851
7337	Brachynotus nudus	of Holmes 1900
7338	Heterograpsus nudus	of Stimpson 1858
7339	Hemigrapsus oregonensis	(Dana 1851)
7339	Pseudograpsus oregonensis	(Dana 1851) Dana 1851
7340 7341		of Holmes 1900
	Brachynotus oregonensis YLUM KINORHYNCHA	OI LIOIILES 1900
7342 FF	Order Homalorhagida	
7343 7344	Suborder Homalorhagae	
1 U <del>TT</del>	ouborder nomalomagae	

7345	Family Pycnophyidae	
7346	Kinorhynchus sp	
	PHYLUM NEMATODA	
7348	unidentified	
7349	PHYLUM ECHINODERMATA Subphylum Crinozoa	
7351	Class Crinoidea	
7352	Subclass Articulata	
7353	Order Comatulida	
7354	Superfamily Antedonoidea	
7355 7356	Family Antedonidae Florometra serratissima	(A. H. Clark 1007)
7357	Antedon serratissima	(A. H. Clark 1907) A. H. Clark 1907
7358	Antedon perplexa	A. H. Clark 1907
7359	Florometra perplexa	of A. H. Clark 1921
7360	Promachocrinus (Florometra) serratissima	of A. H. Clark 1915
7361	Subphylum Asterozoa	
7362 7363	Class Asteroidea Superorder Platyasteracea	
7364	Order Paxillosida	
7365	Family Luidiidae	
7366	Luidia armata	Ludwig 1905
7367	Luidia ludwigi	Fisher 1906
7368	Luidia asthenosoma	Fisher 1906
7369 7370	<i>Luidia foliolata</i> Petalaster foliolata	Grube 1866 of Fell 1963
7371	Family Astropectinidae	011 611 1300
7372	Astropecten armatus	Gray 1840
7373	Astropecten (Braziliensis) armatus	Gray 1840
7374	Astropecten erinaceus	Gray 1840
7375 7376	Astropecten oerstedii	Lütken 1859
7377	Astropecten peruvianus Astropecten siderialis	Verrill 1867 Verrill 1914
7378	Astropecten ornatissimus	Fisher 1906
7379	Astropecten (Braziliensis) ornatissimus	Fisher 1906
7380	Astropecten californicus	Fisher 1906
7381	Astropecten verrilli californicus	of Fisher 1906
7382 7383	Astropecten verrilli Thrissacanthias penicillatus	of authors NEP not de Loriol 1899 (Fisher 1905)
7384	Persephonaster penicillatus	Fisher 1905
7385	Superorder Valvatacea	1.6.16. 1666
7386	Order Valvatida	
7387	Suborder Granulosina	
7388 7389	Family Odontasteridae Odontaster crassus	Fisher 1905
7399	Family Goniasteridae	Pisher 1903
7391	Ceramaster leptoceramus	(Fisher 1905)
7392	Tosia leptoceramus	Fisher 1905
7393	Ceramaster patagonicus	Sladen 1889
7394	Hippasteria spinosa	Verrill 1909 Stimpson 1857
7395 7396	Mediaster aequalis Pseudarchaster pusillus	Fisher 1905
7397	Family Asterinidae	1101101 1700
7398	Patiria miniata	(Brandt 1835)
7399	Asterias miniata	Brandt 1835
7400	Asterina miniata	of SCAMIT Ed 4
7401 7402	Order Spinulosida Suborder Leptognathina	
7403	Family Solasteridae	
7404	Solaster borealis	(Fisher 1905)
7405	Crossaster borealis	Fisher 1905
7406	Family Poraniidae	(Figher 1996)
7407 7408	Poraniopsis inflata Alexandraster inflatus	(Fisher 1906) Fisher 1906
7409	Alexandraster mirus	Ludwig 1905
7410	Poraniopsis inflata flexilis	Fisher 1910
7411	Family Echinasteridae	
7412	Henricia aspera	Fisher 1906
7413 7414	Henricia n sp	Eernisse & Strathman MS
7414	Henricia laeviuscula Order Forcipulatida	of authors NEP not (Stimpson 1857)
7416	Suborder Brisingida	
	<del>-</del>	

7417	Family Brisingidae	
7417	Brisingella pusilla	Fisher 1917
7419	Suborder Asteriadina	1101101 1917
7420	Family Asteriidae	
7421	Astrometis sertulifera	(Xantus 1860)
7422	Asterias sertulifera	Xantus 1860
7423 7424	Aphanasterias pycnopodia	Caso 1943
7424 7425	Asterias forreri Coscinasterias sertulifera	of Jennings 1907 not de Loriol 1887 of Baker 1912
7426	Marthasterias sertulifera	of Verrill 1914
7427	Orthasterias dawsoni	Verrill 1914
7428	Orthasterias (Stylasterias) gonolena	Verrill 1914
7429	Leptasterias hexactis	(Stimpson 1853)
7430	Asterias hexactis	Stimpson 1853
7431	Orthasterias koehleri	(de Loriol 1897)
7432 7433	Asterias koehleri	de Loriol 1887
7433	Pisaster brevispinus Asterias brevispina	(Stimpson 1857) Stimpson 1857
7435	Asterias previspina Asterias paucispina	Stimpson 1862
7436	Asterias (Pisaster) papulosa	Verrill 1909
7437	Pisaster papulosus	of Verrill 1914
7438	Pisaster paucispina	of Verrill 1914
7439	Pisaster giganteus capitatus	(Stimpson 1862)
7440	Asterias capitata	Stimpson 1862
7441 7442	Pisaster capitatus Pisaster ochraceus	of Verrill 1909 (Brandt 1835)
7442	Asterias ochracea	Brandt 1835
7444	Asteracanthion margaritifer	J. Müller & Troschel 1842
7445	Asterias conferta	Stimpson 1862
7446	Asterias fissispina	Stimpson 1862
7447	Pisaster ochraceus forma nodiferus	Verrill 1914
7448	Pisaster ochraceus segnis	Fisher 1926
7449 7450	Pycnopodia helianthoides Asterias helianthoides	(Brandt 1835) Brandt 1835
7451	Rathbunaster californicus	Fisher 1906
7452	Sclerasterias heteropaes	Fisher 1924
7453	Stylasterias forreri	(de Loriol 1887)
7454	Asterias forreri	de Loriol 1887
7455	Asterias (Urasterias) forcipulata	Verrill 1909
7456 7457	Orthasterias forreri	of Verrill 1914
7457 7458	Orthasterias forreri forcipulata Orthasterias leptolena	of Verrill 1914 Verrill 1914
7459	Family Asterodiscididae	Verriii 1914
7460	Dermasterias imbricata	(Grube 1857)
7461	Asteropsis imbricata	Grube 1857
7462	Family Ophidiasteridae	
7463	Linckia columbiae	Gray 1840
7464 7465	Order Zorocallida  Family Zoroasteridae	
7466	Myxoderma platyacanthum	(H. L. Clark 1913)
7467	Zoroaster platyacanthus	H. L. Clark 1913
7468	Class Ophiuroidea	
7469	Order Phrynophiurida	
7470	Suborder Euryalina	
7471 7472	Family Gorgonocephalidae Gorgonocephalus eucnemis	(J. Müller & Troschel 1842)
7472	Astrophyton eucnemis	J. Müller & Troschel 1842
7474	Astrophyton Caryi	Lyman 1860
7475	Astrophyton stimpsoni	Verrill 1869
7476	Gorgonocephalus caryi	of Verrill 1867
7477	Gorgonocephalus japonicus	Döderlein 1902
7478 7470	Gorgonocephalus sagaminus	Doflein 1906
7479 7480	Gorgonocephalus stimpsoni Family Asteronychidae	of Döderlein 1911
7480 7481	Asteronyx longifissus	Döderlein 1927
7482	Suborder Ophiomixina	Doddiem 1/2/
7483	Family Ophiomyxidae	
7484	Ophioscolex corynetes	(H. L. Clark 1911)
7485	Ophiocynodus corynetes	H. L. Clark 1911
7486	Order Ophiurida	
7487 7488	Suborder Laemophiurina  Family Ophiacanthidae	
1400	Family Ophiacanthidae	

7489	Ophiacantha diplasia	H. L. Clark 1911
7490	Ophiophthalmus diplasia	Kyte 1982
7491	Ophiacantha phragma	Ziesenhenne 1940
7492	Suborder Gnathophiurina	
7493	·	
	Family Ophiactidae	(I - C 1051)
7494	Ophiactis simplex	(Le Conte 1851)
7495	Ophiolepis simplex	Le Conte 1851
7496	Ophiopholis bakeri	McClendon 1909
7497	Ophiopholis longispina	H. L. Clark 1911
7498	Family Amphiuridae	
7499	Amphichondrius granulatus	(Lütken & Mortensen 1899)
	1	,
7500	Amphiura granulata	Lütken & Mortensen 1899
7501	Amenichondrius granulosus	of Parker 1964
7502	Amphichondrius granulosus	Nielsen 1932
7503	Amphichondrius unamexici	Caso 1983
7504	Amphipholis granulata	of H. L. Clark 1917
7505	Amphipholis puntarenae	McClendon 1909
7506	Amphiodia digitata	Nielsen 1932
7507	Amphiodia (Amphispina) digitata	Nielsen 1932
7508	Amphiodia barbarae	of McClendon 1909
7509	Ophiophragmus digitata	of Fell 1962
7510	Amphiodia psara	H. L. Clark 1935
7511	Amphiodia occidentalis	of authors SCB not (Lyman 1860)
7512	Diamphiodia psara	of Fell 1962
7513	Amphiodia urtica	(Lyman 1860)
7514	Amphiura urtica	Lyman 1860
7515	Amphiodia Barbarae	of Lyman 1880
7516	Amphipholis urtica	of Ljungman 1867
7517	Amphiura barbarae	Lyman 1875
7518	Diamphiodia barbarae	of Fell 1962
7519	Ophiophragmus urtica	of Fell 1962
7520	Amphioplus macraspis	(H. L. Clark 1911)
7521	Amphiodia macraspis	H. L. Clark 1911
7522	Amphioplus strongyloplax	(H. L. Clark 1911)
7523	Amphiodia strongyloplax	H. L. Clark 1911
7524	Unioplus strongyloplax	of Fell 1962
7525	Amphioplus sp A	SCAMIT 2004 §
7526	* * *	· · · · · · · · · · · · · · · · · · ·
	Amphioplus sp LA1	Cadien 1998 §
7527	Amphioplus hexacanthus	of authors SCB not Clark 1911
7528	Amphipholis pugetana	(Lyman 1860)
7529	Amphiura pugetana	Lyman 1860
7530	Axiognathus pugetana	of Thomas 1960
7531	Amphipholis squamata	(delle Chiaje 1828)
7532	Asterias squamata	delle Chiaje 1828
		-
7533	Amphiura squamata	of Koehler 1907
7534	Axiognathus squamata	of Thomas 1966
7535	Ophiolepis squamata	of J. Müller & Troschel 1842
7536	Amphiura arcystata	H. L. Clark 1911
7537	Amphiura acrystata	H. L. Clark 1911
7538	Hemilepis arcystata	of Fell 1962
7539	Amphiura diomedeae	Lütken & Mortensen 1899
7540	Amphiura diastata	of McClendon 1909
7541	Amphiura koreae	of Matsumoto 1917 in part ? not Duncan 1879
7542	Amphiura verrilli	of McClendon 1909
7543	Dougaloplus amphacanthus	(McClendon 1909)
7544	Ophiocnida amphacantha	McClendon 1909
7545	Amphiacantha amphacantha	of Matsumoto 1917
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7546	Amphiacantha pentacantha	of Matsumoto 1917
7547	Amphilimna pentacantha	H. L. Clark 1911
7548	Amphioplus hexacanthus	H. L. Clark 1911
7549	Dougaloplus amphacantha	of A. M. Clark 1970
7550	Dougaloplus sp A	SCAMIT 2004 §
7551	Dougaloplus sp SD1	CSD 1988 §
7552	Ophiocnida hispida	(Le Conte 1851)
	· · · · · · · · · · · · · · · · · · ·	
7553	Ophiolepis hispida	Le Conte 1851
7554	Family Ophiotricidae	
7555	Ophiothrix spiculata	Le Conte 1851
7556	Ophiothrix dumosa	Lyman 1860
7557	Family Ophiocomidae	•
7558	Ophiopsila californica	A. H. Clark 1921
	* , * , ,	
7559	Ophiopteris papillosa	(Lyman 1875)
7560	Ophiocoma papillosa	Lyman 1875

7561	Family Ophiolepididae	
7562	Ophioplocus esmarki	Lyman 1874
7563	Family Ophionereidae	<b>3</b>
7564	Ophionereis annulata	(Le Conte 1851)
7565	Ophiolepis annulata	Le Conte 1851
7566	Ophiolepis triloba	Lütken 1856
7567 7568	Ophionereis dictyota Ophionereis xantusii	Ziesenhenne 1940
7569	Ophionereis diabloensis	Lyman 1860 Hendler 2002
7570	Ophionereis eurybrachiplax	H. L. Clark 1911
7571	Ophionereis eurybrachyplax	of Nielsen 1932
7572	Suborder Chilophiurina	
7573	Family Ophiodermatidae	T m.1 1050
7574 7575	Ophioderma panamense	Lütken 1859
7575 7576	Ophiocryptus granulosus <i>Ophiuroconis bispinosa</i>	Nielsen 1932 Ziesenhenne 1937
7577	Family Ophiuridae	Zieseimeime 1737
7578	Ophiocten sp	
7579	Ophiosphalma jolliense	(McClendon 1909)
7580	Ophiomusium jolliensis	McClendon 1909
7581	Ophiomusium jolliense	H. L. Clark 1915
7582	Ophiura leptoctenia	H. L. Clark 1901
7583 7584	Ophiura luetkenii	(Lyman 1860)
7585	Ophioglypha Luetkenii Ophioglypha Luetkeni	Lyman 1860 of Lyman 1875
7586	Ophiura luetkeni	of McClendon 1909
7587	Ophiura sarsi	Lütken 1855
7588	Subphylum Echinozoa	
7589	Class Echinoidea	
7590	Subclass Euechinoidea	
7591 7592	Superorder Diadematacea	
7592 7593	Order Diadematoida Family Diadematidae	
7594	Centrostephanus coronatus	(Verrill 1867)
7595	Echinodiadema coronata	Verrill 1867
7596	Superorder Echinacea	
7597	Order Camarodonta	
7598	Superfamily Odontophora	
7599	Family Toxopneustidae	(1/:11 1967)
7600 7601	Lytechinus pictus Psammechinus pictus	(Verrill 1867) Verrill 1867
7602	Lytechinus anamesus	H. L. Clark 1912
7603	Family Strongylocentrotidae	T. E. GIGH. 1012
7604	Strongylocentrotus fragilis	Jackson 1912
7605	Allocentrotus fragilis	of authors NEP
7606	Strongylocentrotus franciscanus	(A. Agassiz 1863)
7607 7608	Toxocidaris franciscanus	A. Agassiz 1863
7609	Strongylocentrotus purpuratus Echinus purpuratus	(Stimpson 1857) Stimpson 1857
7610	Toxocidaris purpuratus	of A. Agassiz 1863
7611	Order Clypeasteroida	•
7612	Suborder Scutellina	
7613	Family Dendrasteridae	(F. J. J. J. 1001)
7614	Dendraster excentricus	(Eschscholtz 1831)
7615 7616	Scutella excentrica	Eschscholtz 1831 H. L. Clark 1935
7617	Dendraster excentricus var elongatus Echinarachinus excentricus	of A. Agassiz 1873
7618	Dendraster terminalis	(Grant & Hertlein 1938)
7619	Echinocyamus terminalis	Grant & Hertlein 1938
7620	Dendraster laevis	Clark 1948
7621	Superorder Atelostomata	
7622	Order Spatangoida	
7623 7624	Suborder Paleopneustina Family Schizasteridae	
7625	Brisaster latifrons	(A. Agassiz 1898)
7626	Schizaster latifrons	A. Agassiz 1898
7627	Oppissaster latifrons	Lambert & Thiery 1924
7628	Brisaster townsendi	(A. Agassiz 1898)
7629	Schizaster townsendi	A. Agassiz 1898
7630	Brisaster latifrons	of authors SCB not A. Agassiz 1898 in part
7631 7632	Schizaster ventricosus Suborder Brissidina	A. Agassiz 1881
1032	Supplied PHSSIGHIG	

7633	Family Brissidae	
7634	Brissopsis pacifica	(A. Agassiz 1898)
7635	Toxobrissus pacificus	A. Agassiz 1898
7636	Kleinia pacifica	Lambert & Thiery 1924
7637	Brissopsis sp LA1	Haney 2004 §
7638	Family Spatangidae	(I. I. Cl. 1 1015)
7639	Nacospatangus laevis	(H. L. Clark 1917)
7640 7641	Gonimaretia laevis	H. L. Clark 1917
7641 7642	Nacospatangus depressus  Spatangus californicus	(H. L. Clark 1917) H. L. Clark 1917
7643	Family Loveniidae	11. L. Clark 1717
7644	Lovenia cordiformis	A. Agassiz 1872
7645	Class Holothuroidea	2
7646	Order Dendrochirotida	
7647	Family Psolidae	
7648	Lissothuria sp	Il 1006
7649 7650	Psolidium bidiscum Psolus chitonoides	Lambert 1996 H. L. Clark 1901
7650 7651	Psolus squamatus	(Koren 1844)
7652	Cuvieria squmata	Koren 1844
7653	Family Sclerodactylidae	Note: 1914
7654	Eupentacta quinquesemita	(Selenka 1867)
7655	Cucumaria quinquesemita	Selenka 1867
7656	Pachythyone rubra	(H. L. Clark 1901)
7657	Thyone rubra	H. L. Clark 1901
7658	Family Phyllophoridae	(D. i. I
7659 7660	Havelockia benti Thyone benti	(Deichmann 1937) Deichmann 1937
7661	Havelockia benti var zacae	of Panning 1949
7662	Thyone benti var zacae	Deichmann 1938
7663	Havelockia charlottae	(Deichmann 1938)
7664	Pentamera charlottae	Deichmann 1938
7665	Pentamera lissoplaca	(H. L. Clark 1924)
7666	Cucumaria lissoplaca	H. L. Clark 1924
7667	Pentamera pediparva	Lambert 1998
7668	Pentamera sp B	Lambert 1997
7669 7670	Pentamera populifera Pentacta populifera	(Stimpson 1857)
7671	Allothyone tenuicoriata	Stimpson 1857 of Panning 1949
7672	Cladodactyla albida	Brandt 1835
7673	Cucumaria populifera	of Théel 1886
7674	Cucumaria tenuicoriata	Wells 1924
7675	Pentamera pseudocalcigera	Deichmann 1938
7676	Cucumaria calcigera	of H. L. Clark 1901 not (Stimpson 1857)
7677	Pentamera pseudopopulifera	Deichmann 1938
7678 7670	Pentamera rigida	Lambert 1998
7679 7680	Pentamera sp A <i>Pentamera trachyplaca</i>	Lambert 1997 (Clark 1924)
7681	Cucumaria trachyplaca	Clark 1924
7682	Pentamera sp C	SCAMIT 2004 §
7683	Phyllophoridae sp A	SCAMIT 2004 §
7684	Phyllophoridae sp SD1	Lilly 1998 §
7685	Phyllophoridae sp B	SCAMIT 2004 §
7686	Family Cucumariidae	(D k 1925)
7687 7688	Cucumaria miniata	(Brandt 1835)
7689	Cladodactyla miniata <i>Cucumaria piperata</i>	Brandt 1835 (Stimpson 1864)
7690	Pentacta piperata	Stimpson 1864
7691	Cucumaria fisheri	Wells 1924
7692	Cucumaria salma	Yingst 1972
7693	Cucumaria pseudocurata	Deichmann 1938
7694	Cucumaria sp A	SCAMIT 2004 §
7695	Pseudocnus lubricus	(H. L. Clark 1901)
7696 7697	Cucumaria lubrica	H. L. Clark 1901
7697 7609	Cucumaria fisheri astigmata	Wells 1924
7698 7699	Pseudocnus astigmatus Subclass Aspidochotacea	of P. Lambert 1990
7700	Order Aspidochirotida	
7701	Family Stichopodidae	
7702	Parastichopus californicus	(Stimpson 1857)
7703	Holothuria californica	Stimpson 1857
7704	Stichopus californicus	of H. L. Clark 1901

7705	Stichopus fuscus	Théel 1886
7706	Parastichopus leucothele	Lambert 1986
7707	Parastichopus parvimensis	(H. L. Clark 1913)
7708		H. L. Clark 1913
7709		SCAMIT 2004 §
	· · · · · · · · · · · · · · · · · · ·	v
7710	Parastichopus sp A	SCAMIT 1998 §
7711	Family Synallactidae	
7712	Synallactes virgulisolida	Massin & Hendrickx 2010
7713	Synallactes alexandri	of SCAMIT Ed 5 not Ludwig 1894
7714	· · · · · · · · · · · · · · · · · · ·	3
7715	, , <del>,</del> , , , , , , , , , , , , , , , ,	FT / 1 100 <b>2</b>
7716	Pannychia moseleyi	Théel 1882
7717	Laetmophasma fecundum	Ludwig 1894
7718	Pannychia moseleyi var henrici	Ludwig 1894
7719	, ,	Fisher 1907
7720	·	Tioner Toor
7721	Order Apodida	
7722	, , , , , , , , , , , , , , , , , , ,	
7723	Leptosynapta sp	
7724	Family Chiridotidae	
7725		
7726	1	
7727	· · · · · · · · · · · · · · · · · · ·	
7728	Order Molpadida	
7729	Family Molpadiidae	
7730	Molpadia intermedia	(Ludwig 1894)
7731	Trochostoma intermedium	Ludwig 1894
		Ludwig 1094
7732	• • • • • • • • • • • • • • • • • • • •	(0.1
7733		(Stimpson 1857)
7734	Liosoma arenicola	Stimpson 1857
7735	Molpadia arenicola	of H. L. Clark 1907
7736	Trochostoma arenicola	of Théel 1886
7737	Paracaudina chilensis	(J. Müller 1850)
		,
7738	•	J. Müller 1850
7739	Caudina chilensis	of H. L. Clark 1907
7740	Caudina pulchella	R. Perrier 1905
7741	Caudina rugosa	R. Perrier 1904
7742		
7743	unidentified	
	PHYLUM PHORONA	
7745		
7746	Family Phoronidae	
7747	Phoronis sp	
7748	Phoronopsis sp	
	PHYLUM BRACHIOPODA	
7750		
7751	Order Lingulida	
7752	Superfamily Linguloidea	
7753	Family Lingulidae	
7754	Glottidia albida	(Hinds 1844)
7755	Lingula albida	Hinds 1844
	· · · · · · · · · · · · · · · · · · ·	
7756		of Keep 1904
7757	·	Dall 1920
7758	Class Articulata	
7759	Order Terebratulida	
7760		
	Suborder Terebratulidina	
7761		
7761	Superfamily Cancellothyridoidea	
7762	Superfamily Cancellothyridoidea Family Cancellothyrididae	D. 11. 1000
7762 7763	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei	Davidson 1882
7762	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei	Davidson 1882 of Davidson 1886
7762 7763	Superfamily Cancellothyridoidea  Family Cancellothyrididae  Terebratulina crossei  Terebratulina crossii	
7762 7763 7764	Superfamily Cancellothyridoidea Family Cancellothyrididae  Terebratulina crossei  Terebratulina crossii  Terebratulina kiiensis	of Davidson 1886 Dall & Pilsbry 1891
7762 7763 7764 7765 7766	Superfamily Cancellothyridoidea Family Cancellothyrididae  Terebratulina crossei  Terebratulina crossii  Terebratulina kiiensis  Terebratulina unguicula	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864)
7762 7763 7764 7765 7766 7767	Superfamily Cancellothyridoidea Family Cancellothyrididae  Terebratulina crossei  Terebratulina crossii  Terebratulina kiiensis  Terebratulina unguicula  Terebratulus unguicula	of Davidson 1886 Dall & Pilsbry 1891
7762 7763 7764 7765 7766 7767 7768	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulus unguicula Suborder Terebratellidina	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864)
7762 7763 7764 7765 7766 7767 7768 7769	Superfamily Cancellothyridoidea Family Cancellothyrididae  Terebratulina crossei  Terebratulina crossii  Terebratulina kiiensis  Terebratulina unguicula  Terebratulius unguicula  Suborder Terebratellidina  Superfamily Terebratelloidea	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864)
7762 7763 7764 7765 7766 7767 7768	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulus unguicula Suborder Terebratellidina	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864)
7762 7763 7764 7765 7766 7767 7768 7769	Superfamily Cancellothyridoidea Family Cancellothyrididae  Terebratulina crossei  Terebratulina crossii  Terebratulina kiiensis  Terebratulina unguicula  Terebratulius unguicula  Suborder Terebratellidina  Superfamily Terebratelloidea	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864)
7762 7763 7764 7765 7766 7767 7768 7769 7770	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulus unguicula Suborder Terebratellidina Superfamily Terebratelloidea Family Laqueidae Laqueus californianus	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864) Carpenter 1864 Koch 1847
7762 7763 7764 7765 7766 7767 7768 77769 7770 7771	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulius unguicula Suborder Terebratellidina Superfamily Terebratelloidea Family Laqueidae Laqueus californianus Laqueus californicus	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864) Carpenter 1864  Koch 1847 of Dall 1870
7762 7763 7764 7765 7766 7767 7768 7769 7770 7771 7772 7773	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulius unguicula Suborder Terebratellidina Superfamily Terebratelloidea Family Laqueidae Laqueus californianus Laqueus californicus Laqueus erythraeus	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864) Carpenter 1864  Koch 1847 of Dall 1870 Dall 1920
7762 7763 7764 7765 7766 7767 7768 7769 7770 7771 7772 7773 7774	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina kiiensis Terebratulina kiiensis Terebratulina unguicula Terebratellidina Suborder Terebratellidina Superfamily Terebratelloidea Family Laqueidae Laqueus californicus Laqueus erythraeus Laqueus vancouveriensis diegensis	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864) Carpenter 1864  Koch 1847 of Dall 1870 Dall 1920 Hertlein & Grant 1960
7762 7763 7764 7765 7766 7767 7768 7769 7770 7771 7772 7773 7774 7775	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulius unguicula Suborder Terebratellidina Superfamily Terebratelloidea Family Laqueidae Laqueus californicus Laqueus cythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864) Carpenter 1864  Koch 1847 of Dall 1870 Dall 1920 Hertlein & Grant 1960 Dall 1877
7762 7763 7764 7765 7766 7767 7768 7769 7770 7771 7772 7773 7774	Superfamily Cancellothyridoidea Family Cancellothyrididae Terebratulina crossei Terebratulina crossii Terebratulina kiiensis Terebratulina unguicula Terebratulius unguicula Suborder Terebratellidina Superfamily Terebratelloidea Family Laqueidae Laqueus californicus Laqueus cythraeus Laqueus vancouveriensis diegensis Megerlia Jeffreysi	of Davidson 1886 Dall & Pilsbry 1891 (Carpenter 1864) Carpenter 1864  Koch 1847 of Dall 1870 Dall 1920 Hertlein & Grant 1960

7777	Terebratula californianus f. vancouveriensis	Davidson 1877
7778 7779	Terebratula californica	of G. B. Sowerby II 1847 Küster in Martini-Chemnitz 1848
7780	Terebratula kochii Waldheimia californica	
7781	Family Dallinidae	of Gray 1853
7782	Terebratalia occidentalis	(Dall 1871)
7783	Terebratella occidentalis	Dall 1871
7784	Dallinella obsoleta	of Thompson 1915
7785	Dallinella occidentalis	of Thompson 1927
7786	Miogryphus willetti	Hertlein & Grant 1944
7787	Terebratalia arnoldi	Hertlein & Grant 1944
7788	Terebratella occidentalis var obsoleta	Dall 1891
7789	Waldheimia Kennedyi	Dall 1874
7790	Terebratalia transversa	(G. B. Sowerby I 1846)
7791	Terebratula transversa	G. B. Sowerby I 1846
7792 7793	Terebratalia caurina rubescens	of Dall 1920 Dall 1902
7794	Terebratalia hemphilli Terebratalia hemphillii	of Carson 1925
7795	Terebratalia obsoleta	of DuBois 1916 not (G. B. Sowerby II 1846)
7796	Terebratalia obsoleta  Terebratalia rubescens	Hatai 1936
7797	Terebratella coreanica	of Carpenter 1864 not (Adams & Reeve 1850)
7798	Terebratula caurina	Gould 1852
7799	Terebratula caurina transversa	Gould 1850
7800	Terebratulina transversa	of Dall 1907
7801	Waldheimia grayi	of Carpenter 1864 not (Davidson 1852)
7802	Family Platidiidae	
7803	Platidia hornii	(Gabb 1861)
7804	Morrisia hornii	Gabb 18 <mark>6</mark> 1
	PHYLUM ECTOPROCTA	
7806 7807	Class Stenolaemata	
7808	Order Cyclostomata Suborder Tubuliporina	
7809	Family Annectocymidae	
7810	Diaperoforma californica	(d'Orbigny 1852)
7811	Idmonea californica	d'Orbigny 1852
7812	Diaperoecia californica	of Osburn 1953
7813	Family Tubuliporidae	
7814	Platonea sp	
7815	Tubulipora tuba	(Gabb & Horn 1862)
7816	Semitubigera tuba	Gabb & Horn 1862
7817	Tubulipora occidentalis	Robertson 1910
7818 7819	Suborder Articulata	
7820	Family Crisiidae Crisia occidentalis	Trask 1857
7821	Crisia occurenturis  Crisia eburnea	Robertson 1903
7822	Filicrisia sp	11000110011 1000
7823	Suborder Rectangulata	
7824	Family Lichenoporidae	
7825	Disporella sp	
7826	Class Gymnolaemata	
7827	Order Ctenostomata	
7828	Suborder Protoctenostomata	
7829	Superfamily Alcyonidioidea	
7830	Family Alcyonidiidae	MEC 1001 8
7831 7832	Alcyonidium sp A Family Clavoporidae	MEC 1991 §
7833	Clavoporta occidentalis	(Fewkes 1889)
7834	Ascorhiza occidentalis	Fewkes 1889
7835	Clavopora sp A	MBC 1984 §
7836	Superfamily Valkerioidea	
7837	Family Triticellidae	
7838	Triticella elongata	(Osburn 1912)
7839	Hippuraria elongata	Osburn 1912
7840	Superfamily Arachnidioidea	
7841	Family Arachnidiidae	
7842	Anguinella palmata	van Beneden 1845
7843	Nolella sp	
7844	Superfamily Vesicularoidea	
7845 7846	Family Vesiculariidae Amathia distans	Busk 1886
7847	Amama aisans Bowerbankia gracilis	Leidy 1855
7848	Bowerbankia caudata	Hincks 1880

7849	Zoobotryon verticillatum	(delle Chiaje 1828)
7850	Hydra verticillata	delle Chiaje 1828
7851 7852	Zoobotryon pellucidus Order Cheilostomata	Ehrenberg 1831
7853	Suborder Anasca	
7854	Superfamily Malacostegoidea	
7855	Family Membraniporidae	
7856	Conopeum commensale	Kirkpatrick & Metzelaar 1922
7857	Flustra savartii	Audouin 1826
7858	Acanthodesia savarti	of Osburn 1947
7859	Acanthodesia savartii	of Canu & Bassler 1920
7860 7861	Biflustra Savartii	of Smitt 1873 Desor 1848
7862	<i>Membranipora tenuis</i> Membranipora denticulata	Busk 1856
7863	Acanthodesia denticulata	of Hastings 1930
7864	Biflustra denticulata	of Smitt 1873
7865	Hemiseptella denticulata	of Canu & Bassler 1928
7866	Jellyella tuberculata	(Bosc 1802)
7867	Flustra tuberculata	Bosc 1802 in part
7868	Membranipora tehuelcha	of Robertson 1908
7869	Membranipora tuberculata	of Osburn 1947
7870 7871	Nichtina tuberculata  Family Hincksinidae	of Harmer 1926
7872	Antropora tincta	(Hastings 1930)
7873	Crassimarginatella tincta	Hastings 1930
7874	Membranipora lacroixii	of Robertson 1908 in part
7875	Family Calloporidae	
7876	Cauloramphus echinus	(Hinks 1882)
7877	Membranipora echinus	Hincks 1882
7878	Tegella aquilirostris	(O'Donoghue 1923)
7879 7880	Membranipora aquilirostris	O'Donoghue 1923
7880 7881	Tegella circumclathrata Membranipora circumclathrata	(Hincks 1881) Hincks 1881
7882	Callopora circumclathrata	of Osburn 1950
7883	Retevirgula circumclathrata	of Brown 1948
7884	Family Chapperiidae	
7885	Chapperiopsis californica	(Osburn 1950)
7886	Chapperia californica	Osburn 1950
7887	Chapperiopsis patula	(Hincks 1881)
7888 7889	Membranipora patula	Hincks 1881
7890	Amphiblestrum patulum Chapperia patula	of O'Donoghue 1926 of Osburn 1950
7891	Superfamily Coilostegoidea	or Osbum 1990
7892	Family Microporidae	
7893	<i>Micropora</i> sp	
7894	Family Thalamoporellidae	
7895	Thalamoporella californica	Levinsen 1909
7896	Thalamoporella rozieri var californica	Levinsen 1909
7897 7000	Steganoporella rozieri form gothica	Hincks 1880
7898 7899	<b>Family Lunulariidae</b> Discoporella umbellata	(Defrance 1823)
7900	Lunulites umbellata	Defrance 1823
7901	Superfamily Pseudostegoidea	
7902	Family Cellariidae	
7903	Cellaria diffusa	Robertson 1905
7904	Cellaria fissurifera	Canu & Bassler 1923
7905	Cellaria mandibulata	Hincks 1882
7906 7907	Superfamily Cellularoidea Family Candidae	
7908	Scrupocellaria diegensis	Robertson 1905
7909	Scrupocellaria ferox	Busk 1862
7910	Scrupocellaria cyclostomata	Kirkpatrick 1890
7911	Scrupocellaria varians	Hincks 1882
7912	Tricellaria occidentalis	(Trask 1857)
7913	Menipea occidentalis	Trask 1857
7914 7015	Tricellaria praescuta	Osburn 1950
7915 7916	Family Epistomiidae Synnotum aegyptiacum	(Audouin 1826)
7916 7917	Synnotum degyptiacum  Loricaria aegyptiaca	Audouin 1826
7918	Synnotum aviculare	Robertson 1906
7919	Family Bugulidae	
7920	Bugula longirostata	Robertson 1905

7921		Bugula neritina	(Linnaeus 1758)
7922		Sertularia neritina	Linnaeus 1758
7923		Bugula pacifica	Robertson 1905
7924		Bugula purpurotincta	of Robertson 1900 not Norman 1868
7925		Caulibugula californica	(Robertson 1905)
7926		Stirparia californica	Robertson 1905
7927		Stirpariella californica	of O'Donoghue 1926
7928		Caulibugula ciliata	(Robertson 1905)
7929		Stirparia ciliata	Robertson 1905
7930		Dendrobeania curvirostrata	(Robertson 1905)
7931		Bugula curvirostrata	Robertson 1905
		<u> </u>	Robertson 1905
7932		Family Petraliidae	0.1
7933		Hippopodina californica	Osburn 1952
7934	Suborde	er Ascophora	
7935		Family Hippothoidae	
7936		Celleporella hyalina	(Linnaeus 1767)
7937		Cellepora hyalina	Linnaeus 1767
7938		Hippothoa hyalina	of Osburn 1952
7939		Schizoporella hyalina	of Robertson 1900
7940		Hippodiplosia insculpta	(Hincks 1882)
7941		Schizoporella insculpta	Hincks 1882
7942		Family Schizoporellidae	
7943		Schizoporella inarmata	Hincks 1884
7944		Schizoporella linearia var inarmata	Hincks 1884
7945		Family Microporellidae	THICKS 1004
		· · · · · · · · · · · · · · · · · · ·	
7946		Microporella sp	
7947		Family Smittinidae	
7948		Parasmittina californica	(Robertson 1908)
7949		Mucronella californica	Robertson 1908
7950		Parasmittina trispinosa	of SCAMIT Ed 4 not (Johnson 1838)
7951		Parasmittina tubulata	Osborn 1952
7952			O300III 1732
		Smittina sp	
7953		Family Celleporidae	(2 0 2 1 10 2 )
7954		Celleporina robertsoniae	(Canu & Bassler 1923)
7955		Costazzia robertsoniae	Canu & Bassler 1923
7956		Cellepora costazi	of Robertson 1908 in part
7957		Costazia robersoniae	of Osborn 1952
7958		Celleporina souleae	Morris 1979
		1	
7959		Costazia costazi	of Osburn 1952 in part not (Audouin 1826)
7960		Family Celloporariidae	
7961		Celleporaria brunnea	(Hincks 1884)
7962		Cellepora brunnea	Hincks 1884
7963		Holoporella brunnea	of Osburn 1952
7964		Family Phidoloporidae	
7965		Phidolopora labiata	Gabb & Horn 1863
7966		•	
		Phidolopora pacifica	(Robertson 1908)
7967		Rhynchozoon sp	
7968		Family Rhamphostomellidae	
7969		Rhamphostomella sp	
7970		Family Phylactellidae	
7971		Lagenicella sp	
7972		Family Myriaporidae	
7973		Myriozoum sp	
		, 1	
7974		Family Watersiporidae	(110.1: 1050)
7975		Watersipora subtorquata	(d'Orbigny 1850)
7976	PHYLUM CHORDATA		
7977	Subphylum Hemichordata		
7978	Class Enteropneusta		
7979	·	Family Ptychoderidae	
7980		Balanoglossus sp	
7981		Family Spengeliidae	
7982		Schizocardium sp	
7983		Family Harrimaniidae	
7984		Saccoglossus sp	
7985		Stereobalanus sp	
7986	Subphylum Urochordata	•	
7987	Class Ascidiacea		
7988		usobranchiata	
	Order Apion		
7989		Family Polycitoridae	(D:44 - 1000)
7990		Cystodytes lobatus	(Ritter 1900)
7991		Distoma lobata	Ritter 1900
7992		Cystodites cretaceous	of Ritter 1907 not von Drasche 1883

7993	Eudistoma lobatum	of Hartmeyer 1909-1911
7994	Family Holozoidae	,
7995	Distaplia occidentalis	Bancroft 1899
7996	Distaplia californica	Michaelsen 1923
7997 7998	Holozoa occidentalis	of Hartmeyer 1909-1911
7996 7999	<b>Family Polyclinidae</b> Polyclinum planum	(Ritter & Forsyth 1917)
8000	Glossophorum planum	Ritter & Forsyth 1917
8001	Order Phlebobranchiata	
8002	Family Cionidae	
8003	Ciona intestinalis	(Linnaeus 1767)
8004	Ascidia intestinalis	Linnaeus 1767
8005	Ascidia canina	O. F. Müller 1777
8006	Ascidia ocellata	L. Agassiz 1850
8007 8008	Ciona canina Ciona ocellata	of Traustedt 1880 of Verrill 1880
8009	Ciona sociabilis	of Hartmeyer 1915
8010	Tethyum sociabile	Gunnerus 1765
8011	Ciona savignyi	Herdman 1882
8012	Family Perophoridae	
8013	Perophora annectens	Ritter 1893
8014	Family Corellidae	W
8015	Chelyosoma columbianum	Huntsman 1912
8016 8017	Chelyosoma productum Chelyosoma producta	Stimpson 1864 Stimpson 1864
8018	Corella willmeriana	Herdman 1898
8019	Corella rugosa	Huntsman 1912
8020	Family Ascidiidae	
8021	Ascidia zara	Oka 1935
8022	Family Agneziidae	
8023	Agnezia septentrionalis	(Huntsman 1912)
8024	Agnesia septentrionalis	Huntsman 1912
8025 8026	Agnesia beringia Order Stolidobranchiata	Ritter 1913
8027	Family Styelidae	
8028	Botrylloides sp	
8029	Cnemidocarpa rhizopus	(Redikorzev 1907)
8030	Styela rhizopus	Redikorzev 1907
8031	Cnemidocarpa cirrata	Ärnbäck 1922
8032	Cnemidocarpa sabulifera	Hartmeyer 1923
8033 8034	Styela sabulifera <u>Metandrocarpa taylori</u>	of Ritter 1913  Huntsman 1912
8035	Polyandrocarpa zorritensis	(Van Name 1931)
8036	Stolonica zorritensis	Van Name 1931
8037	Styela canopus	Savigny 1816
8038	Styela barbaris	Kott 1952
8039	Styela partita	(Stimpson 1852)
8040 8041	Styela rectangularis	Kott 1952 Herdman 1881
8042	<i>Styela clava</i> Styela barnhardti	of Van Name 1945 not Ritter & Forsyth 1917
8043	Styela coriacea	(Alder & Hancock 1848)
8044	Cynthia coriacea	Alder & Hancock 1848
8045	Ascidia lovenii	M. Sars 1851
8046	Cynthia placenta	Packard 1867
8047	Goniocarpa coccodes	Huntsman 1912
8048	Goniocarpa coriacea	of Huntsman 1912
8049 8050	Goniocarpa lovenii Goniocarpa placenta	of Huntsman 1912 of Huntsman 1912
8051	Styela loveni	of Ritter 1913
8052	Stelya lovenii	of Hartmeyer 1914
8053	Tethyum coriaceum	of Hartmeyer 1912
8054	Tethyum loveni	of Hartmeyer 1912
8055	Styela gibbsii	(Stimpson 1864)
8056	Cynthia gibbsii	Stimpson 1864
8057	Tethyum gibsii	of Hartmeyer 1909-1911
8058 8059	Styela montereyensis  Cynthia montereyensis	(Dall 1872) Dall 1872
8060	Clavellinopsis rubra	Fewkes 1889
8061	Styela rubra	of Ritter 1896
8062	Tethyum montereyense	of Hartmeyer 1909-1911
8063	Styela plicata	(Lesueur 1823)
8064	Ascidia plicata	Lesueur 1823

8065	Styela gyrosa	Heller 1877
8066	Styela barnharti	Ritter & Forsyth 1917
8067	Tethyum plicatum	of Hartmeyer 1909-1911
8068	Styela truncata	Ritter 1901
8069	Katatropa uclueletensis	Huntsman 1912
8070	Katatropa vancouverensis	Huntsman 1912
8071	Tethyum truncatum	of Hartmeyer 1909-1911
8072	Family Pyuridae	
8073	Bathypera feminalba	Young & Vazquez 1995
8074	Bathypera ovoida	(Ritter 1907)
8075	Halomolgula ovoida	Ritter 1907
8076	Bathypera splendens	Herdman 1923 in part
8077	Boltenia echinata	(Linnaeus 1767)
8078	Ascidia echinata	Linnaeus 1767
8079	Ascidia hirsuta	Agassiz 1850
8080	Boltenia hirsuta	of Huntsman 1912
8081	Cynthia arctica	Hartmeyer 1899
8082	Cynthia echinata	of Stimpson 1854
8083	Halocynthia echinata	of Ritter 1913
8084	Boltenia villosa	(Stimpson 1864)
8085	Cynthia villosa	Stimpson 1864
8086	Halocynthia castaneiformis	of Ritter 1913
8087	Halocynthia villosa	of Ritter 1907
8088	Halocynthia igaboja	Oka 1906
8089	Halocynthia okai	Ritter 1907
8090	Pyura okai	of Hartmeier 1909-1911
8091	Tethyum igaboja	of Huntsman 1912
8092	Microcosmus squamiger	Hartmeyer & Michaelsen 1926
8093	Microcosmos exasperatus	of authors NEP not Heller 1878
8094	•	(Stimpson 1864)
8095	Pyura haustor	Stimpson 1864
8096	Cynthia haustor	Ritter 1900
	Cynthia erecta	
8097 8098	Cynthia macrosiphonus	Ritter 1900
	Halocynthia haustor	of Ritter 1909
8099	Halocynthia haustor foliacea	Ritter 1913
8100	Halocynthia johnsoni	Ritter 1909
8101	Halocynthia washingtona	Ritter 1913
8102	Pyura lignosa	Michaelsen 1908
8103	Pyura mirabilis	(von Drasche 1884)
8104	Cynthia mirabilis	von Drasche 1884
8105	Halocynthia mirabilis	of Oka 1906
8106	Microcosmus transversus	Ritter 1907
8107	Family Molgulidae	
8108	Eugyra arenosa californica	Van Name 1945
8109	Molgula pugetiensis	Herdman 1898
8110	Caesira apoploa	Huntsman 1912
8111	Caesira pugetiensis	of Huntsman 1912
8112	Molgula napiformis	G. Lambert 1993
8113	Molgula regularis	Ritter 1907
8114	Caesira regularis	of Hartmeyer 1901-1911
8115	Euritteria regularis	of Huntsman 1922
8116	Molgula verrucifera	Ritter & Forsyth 1917
8117	<i>Molgula</i> sp SD1	Lilly 199 <mark>9</mark> §
8118	Subphylum Cephalochordata	- · · ·
8119	Family Branchiostomatidae	
8120	Branchiostoma californiense	(Andrews 1893)
8121	Amphioxus californiense	Andrews 1893
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All taxon names are indexed to line numbers. Species names are indexed by specific, subspecific, varietal, and subgeneric names where applicable.

٨		"aciculatus, Cirrophorus"	3943
A		"aciculiger, Pterynotus"	1821
Aartsenia pupiformis	2118	Acidostoma hancocki Acila (Truncacila) beringiana	6383 2621
Abarenicola pacifica	3729	Acila castrensis	2619
Abarenicola pusilla "abbreviata, Amblyops"	3730 5601	"acinatus, Callistochiton" "acirratus, Asclerocheilus"	965 3979
"abbreviata, Amblyopsis"	5602	"acirratus, Ascierocheilus"	3980
"abbreviata, Eudistylia"	4732	Aclididae	1675
"abditis, Leptostylis" "abdominalis, Phyllodurus"	6793 6452	Aclis occidentalis Acmaea (? pileolus Midd. var.) rosacea	1676 1087
"aberrans, Cadulus"	3566	Acmaea (Collisella) patina var ochracea	1081
"aberrans, Calyptraea" "aberrans. Gadila"	2890 3565	Acmaea digitalis	1072
"aberrans, Pulsellum"	3570	Acmaea limatula Acmaea mitra	1079 1098
Aberranta sp SD1	4656	Acmaea pelta	1084
Aberranta sp SD2 Aberrantidae	4657 4655	Acmaea strigatella Acmaeidae	1093 1097
Abietenaria expansa	311	"acmeceps profundus, Scoloplos"	3878
Abietenaria inconstans	313 315	"acmeceps, Scoloplos"	3877
Abietinaria traski Abludomelita desdichada	6288	Acmira assimilis Acmira assimilis	3883 3901
Abludomelita subtener	6294	Acmira catherinae	3882
"abronia, Cratena" "abronia, Cuthona"	2546 2545	"(Acmira) catherinae, Aricidea"	3881
"abronia, Cuttoria"	2547	Acmira cerrutii "(Acmira) cerrutii, Aricidea"	3890 3889
"abronius, Paraphoxus"	6139	Acmira horikoshii	3893
"abronius, Rhepoxynius" "abrupta, Panopea"	6138 3234	"(Acmira) horikoshii, Aricidea"	3892
"abrupta, Saxicava"	3353	Acmira lopezi "(Acmira) lopezi, Aricidea"	3895 3894
Acanthancora cyanocrypta	92	"(Acmira) rubra, Aricidea"	3900
Acanthascininae Acanthaxius spinulicaudus	15 7003	Acmira simplex	3908
Acanthina lugubris	1827	"(Acmira) simplex, Aricidea" "(Acmira) taylori, Aricidea"	3907 3914
Acanthina spirata	1809	Acmira sp A	3884
Acanthina tyrianthina Acanthinucella punctulata	1828 1805	Acmira sp B	3902 3999
Acanthinucella spirata	1807	Acoetes mortenseni Acoetes pacifica	4002
Acanthochites avicula	1017	Acoetidae	3998
Acanthochites avicula var diegensis Acanthochitona avicula	1018 1016	Acotylea Acrocirridae	565 4822
Acanthochitonidae	1015	Acrocirrus frontifilis	4823
Acanthochitonina	1014	"acrostephanus, Epitonium (Crisposcala)"	1577
Acanthodesia denticulata Acanthodesia savarti	7863 7858	"acrystata, Amphiura" Actaeon (Microglyphis) breviculus	7537 2189
Acanthodesia savartii	7859	Actaeon (Rictaxis) painei	2103
Acanthodoris brunnea	2407 2408	Acteocina (Coleophysis) harpa	2266
Acanthodoris hudsoni Acanthodoris lutea	2409	Acteocina carinata "(Acteocina) carinata, Retusa"	2248 2250
Acanthodoris rhodoceras	2410	Acteocina cerealis	2251
Acanthogrubia uncinata Acantholithodes hispidus	5737 7112	Acteocina culcitella	2260 2255
Acanthomunna tannerensis	6572	Acteocina culcitella eximia Acteocina culcitella intermedia	2256
Acanthomysis brunnea	5620	Acteocina eximia	2253
Acanthomysis californica Acanthomysis costata	5615 5623	Acteocina harpa Acteocina inculta	2263 2270
Acanthomysis costata	5626	Acteocina inculta Acteocina oldroydi	2265
Acanthomysis davisi	5622 5618	Acteon (Rictaxis) punctocaelata	2106
Acanthomysis macropsis Acanthomysis nephrophthalma	5636	Acteon (Rictaxis) punctocaelatus Acteon punctocaelatus vancouverensis	2107 2105
Acanthopleura fluxa	1036	Acteon traskii	2100
"acanthopoda, Mayerella" Acanthoptilum sp	5816 397	Acteonidae	2098 2099
"acanthosoma, Aciconula"	5782	Acteoninae Acteonoidea	2099
Acanthus spino-hirsutus	7283	"acticola, Notocomplana"	605
Acariformes Acarina	5402 5401	"acticola, Notoplana" Actinia elegantissima	606 511
"acarina, Ilyarachna"	6613	Actinia elegantissima Actinia farcimen	543
"(Acarnia) İllgi, Antho" "(Acarnia) karykina, Antho"	80	Actinia priapus	544
Acarnidae	82 60	Actinia xanthogrammica Actiniaria	513 462
Acarnus erithracus	61	Actiniidae	509
Acerotisa californica "(Acesta) catherinae, Aricidea"	661 3885	"(Actinocyclus?) sandiegensis, Doris"	2379
"(Acesta) cerrutti. Aricidea"	3891	"actinophila, Cryptonemertes" "actinophila, Nemertopsella"	774 776
"(Acesta) finitima, Aricidea"	3904	"actinophila, Nemertopsis"	775
"(Acesta) lopezi lopezi, Aricidea" "(Acesta) simplex, Aricidea"	3898 3909	Actinostola sp A Actinostolidae	529 528
"(Acesta) taylori, Aricidea"	3916	"actius, Zaolutus"	521
Acharacinae	2602	"aculeata, Crepidula"	1299
Acharax johnsoni Achelata	2603 7016	"aculeata, Idotea" "aculeata, Patella"	6511 1300
Achelia chelata	5333	"aculeata, Pateria"	415
Achelaus vantusii	5335	"aculeata, Pentidotea"	6512
Achelous xantusii "acherusicum, Corophium"	7251 5761	"acuminata Cmplx, Neanthes" "acuminata, Neanthes"	4157 4158
"acherusicum, Monocorophium"	5760	"acuminata, Neanthes "acuminata, Nerocila"	6426
Aciconula acanthosoma	5782 5783	"acuminata, Ophelina"	3832
Aciconula sp A "acicula, Goniada"	5783 4338	Acuminodeutopinae Acuminodeutopus heteruropus	5712 5713
Aciculata	3994	"acuta, Chaetozone"	4862
"aciculata, Aricidea (Cirrophorus)"	3940	"acuta, Lumbrineris"	4541

"acuta, Mya"	3394	"affinis, Crangon crangon"	6951
"acuta, Nerinides"	5260	"affinis, Cryptonatica"	1390
"acuta, Nuculana"	2652	"affinis, Harpinia"	6194
"acuta, Spio"	5261	"affinis, Heterophoxus"	6193
"acutelirata, Rissoa"	1418	"affinis, Neotrypaea"	6984
"acuticostata, Lirularia"	1160	"affinis, Nerita"	1391
"acuticostata, Margarita"	1161	"affinis, Onuphis"	4633
"acuticostata, Margarites (Lirularia)"	1163	"affinis, Pantomus"	6942
"acuticostatus, Margarites"	1162	"affinis, Solecurtus"	3200
"acuticostatus, Margarites (Pupillaria)"	1164	"affinis, Sternaspis"	4958
"acutifrons var natalensis, Caprella"	5802	"affinis, Tagelus"	3199
"acutifrons var verrucosa, Caprella"	5810	"agassizi, Ampelisca"	6218
"acutifrons, Ampharete"	4964	"agassizi, Byblis"	6219
"acutifrons, Amphicteis"	4965	"agassizi, Pista"	5044
"acutifrons, Caprella"	5811	"agassizi, Pista"	5048
"acutifrons, Scyra"	7191	"agassizi, Platynereis"	4176
	7192		4177
"acutifronus, Scyra"	2955	"agassizi, Platynereis dumerili var"	3702
"acutilineata, Lucina (Myrtea)"		"agassizii, Phascolosoma"	
"acutilirata, Alvania"	1419	"agassizii, Virgularia"	404
"acutipalpa, Exogone"	4260	Agathotoma quintinensis	2006
"acutipalpa, Paraexogone"	4259	"(Agathotoma) quintinensis, Cytharella"	2008
"acutus, Amastigos"	3734	"agilis, Ophelina"	3823
"acutus, Mediomastus"	3749	Aglaja bakeri	2242
"adamanteus, <u>Trypanosyllis</u> "	4292	Aglaja diomedea	2230
"adamanteus, Typosyllis"	4291	Aglaja diomedea	2236
"adamsianus, Brachidontes"	2713	Aglaja inermis	2243
"adamsianus, Mytilus"	2714	Aglaja nana	2237
"adansoni, Lasaea"	3001	Aglaja ocelligera	2228
"adansoni, Tellina"	3002	Aglaja phocae	2231
Addisonia brophyi	1126	Aglaja sp A	2238
Addisoniidae	1125	Aglajidae	2227
"adellae, Doridium"	2233	Aglaophamus dicirris	4356
Adelogorgia phyllosclera	356	Aglaophamus erectans	4351
Adelogorgia sp A	357	Aglaophamus erectans	4357
Adenopoda	873	Aglaophamus eugeniae	4352
Admete couthouyi	2091	Aglaophamus paucilamellata	4353
Admete gracilior	2089	Aglaophamus verrilli	4354
Admete rhyssa	2092	Aglaophenia diegensis	285
Admete seftoni	2093	Aglaophenia fluxa	286
Admete woodworthi	2094	Aglaophenia inconspicua	287
Admetinae	2088	Aglaophenia sp A	290
Adocia dubia	137	Aglaophenia struthionides	288
Adontorhina cyclia	2959	Aglaopheniidae	284
Adontornina cyclia Adontorhina lynnae	2961	Agnesia beringia	8025
	2962		8024
Adontorhina sphaericosa	2902 2744	Agnesia septentrionalis	8023
Adula diegensis		Agnezia septentrionalis	
Adula gruneri	2746	Agneziidae	8022
"adunca, Crepidula"	1341	Agriodesma saxicola	3468
"adunca, Garnotia"	1340	Ailochroia thiona	151
Aedicira pacifica	3919	"akaina, Dipolydora"	5153
"(Aedicira) pacifica, Aricidea"	3918	"(Akera) culcitella, Bulla"	2261
Aedicira sp A	3903	Akera julieae	2318
Aega alaskensis	6409	Akeridae	2317
Aega belliceps	6408	Akeroidea	2316
Aega harfordi	6477	Alaba catalinensis	1657
Aega lecontii	6402	Alaba serrana	1658
Aegacylia lecontii	6403	Alaba sp	1279
Aegidae	6401	?Alabina calena	1260
Aeginella hirsuta	5821	Alabina phalacra	1255
Aegires albopunctatus	2454	Alabininae	1254
Aegiretidae	2453	Alania hancocki	6392
"aegyptiaca, Loricaria"	7917	"alascensis, Lepidopleurus"	946
"aegyptiacum, Synnotum"	7916	"alascensis, Leptopleurus"	948
"aeola, Crepidula"	1342	"alaskana, Caprella"	5784
Aeolidia farinacea	2560	"alaskana, Dallicordia"	3529
Aeolidia papillosa	2558	"alaskana, Lyonsiella"	3530
Aeolidiella chromosoma	2561	"alaskana, Venericardia"	2914
Aeolidiella oliviae	2563	"alaskense, Pecten (Pseudamussium)"	2828
Aeolidiidae	2557	"alaskensis elongata, Crangon"	6950
Aeolidioidea	2556	"alaskensis, Aega"	6409
Aeolis (? Phidiana) iodinea	2520	"alaskensis, Caryophyllia"	445
"aepynotus, Callistochiton"	1058	"alaskensis, Crago"	6949
"aequacostata, Haliris"	3522	"alaskensis, Crangon"	6948
"aequacostata, Verticordia"	3523	"alaskensis, Eupagurus"	7052
"aequale, Ovulum"	1359	"alaskensis, Micrura"	750
"aequale, Ovulum "aequalis vidleri, Delonovolva"	1360	"alaskensis, Rocinela"	6410
"aequalis, Alpheus" "aequalis, Mediaster"	6861 7395	"alata, Caulleriella" "alata, Chaetozone"	4850 4851
"aequalis, Neosimnia"	1358	"alata, Criaetozorie "alata, Leucothoe"	5964
Aequipecten (Plagioctenium) circularis "(Aequipecten) gibbus var circularis, Pecten"	2834 2843	"alata, Paraprionospio" "alata, Pista"	5200 5046
			5046
"(Aequipecten) latiauratus, Pecten"	2872	"alata, Pista"	5049
"(Aequipecten) ventricosa, Chlamys"	2837	"alata, Prionospio"	5201
"aequisculpta, Odostomia"	2128	"alata, Rhynocrangon"	6980
"aequizonata, Lucina"	2950	"alata, Sclerocrangon"	6981
"aequizonatum, Lucinoma"	2949	"alba macrobranchium, Glycera"	4318
Aesopus eurytoideus	1698	"alba, Atagema"	2373
Aesopus subturritus	1700	"alba, Conualevia"	2352
"aestuarina, Eteone"	4382	"alba, Crago"	6955
"aestuarina, Manayunkia"	4738	"alba, Crangon"	6954
"aestuarinus, Haplobranchus"	4739	"alba, Doridigitata"	2374
"affinis, Callianassa"	6985	"alba, Leanira"	4099

"alba, Murex"	1863	Aloidis (Caryocorbula) luteola	3426
"alba, Mya"	3395	"alpha, Catriona"	2542
"alba, Philine"	2215	"alpha, Cuthona"	2544
"alba, Philine"	2220	Alpheidae	6846
"albescens, Purpura nuttallii"	<u>1818</u>	Alpheoidea	6845
"albida, Cladodactyla"	7672	Alpheopsis equidactylus	6847
"albida, Glottidea"	7756	Alpheus aequalis	6861
"albida, Glottidia"	7754 7755	Alpheus bellimanus	6850 6852
"albida, Lingula" "albidum, Tetrastemma"	819	Alpheus californiensis Alpheus clamator	6854
"albidus, Prosorhochmus"	822	Alpheus dentipes	6855
"albifrons, Cerebratulus"	733	Alpheus equidactylus	6848
"albina, Listriella"	6098	Alpheus harfordi	6860
"albini, Ancistrosyllis"	4204	Alpheus longidactylus	6864
"albini, Synelmis"	4203	"alta, Metis"	3135
"albocincta var pedroana, Terebra"	2037	"alta, Neverita"	1403
"albocincta, Carinella"	708	"alta, Tellina"	3138
"albocincta, Chone"	4705	"altiplectus, Pecten"	2853
"albocincta, Dialychone"	4704	"altiplicatus, Pecten"	2854
"albocinctus, Tubulanus"	707	"altissimus, Balanus"	5460
"albocrusta, Cratena"	2549	"altus, Polinices"	1407
"albocrusta, Cuthona"	2548	Alvania acutilirata	1419
"albocrusta, Trinchesia"	2550	Alvania burrardensis	1422
"albofasciata, Purpura nuttallii"	1819	Alvania compacta	1416
"albolineatus, Lineus"	743	Alvania purpurea	1420
"albopunctata, Doriopsilla"	2394	Alvania rosana	1421 1423
"albopunctata, Doris"	2395 2454	Alvania tumida "amabilis, Hippolye"	6898
"albopunctatus, Aegires" Albuneidae	7124	Amaea occidentalis	5067
"albus, Dendronotus"	2485	Amaeana occidentalis	5066
"alcocki, Sabellaria spinulosa"	4683	Amage anops	4962
Alcyonacea	353	Amage longibranchiata	4993
Alcyonidiidae	7830	Amage scutata	5001
Alcyonidioidea	7829	Amakusanthura californiensis	6460
Alcyonidium sp A	7831	"amarincola, Polydora"	5207
Alderia modesta	2323	Amastigos acutus	3734
Alderia willowi	2322	Amathia distans	7846
Aldisa sanguinea	2350	Amathimysis trigibba	5600
Alectrion (Schizopyga) fossatus	1770	Amathinidae	2179
Alectrion (Schizopyga) insculptus	1788	Ambidexter panamensis	6928
Alectrion (Schizopyga) mendicus	1780	"ambiseta, Capitita"	3751
Alectrion (Schizopyga) tegulus	1760	"ambiseta, Mediomastus"	3750
Alectrion (Zeuxis) tegula	1761	"amblia, Duseideia"	146
Alectrion insculptus	1786 1787	"amblia, Dysidea"	145
Alectrion insculptusvar eupleura	1707	Amblyops abbreviata	5601 5602
Alectrion perpinguis Alectrion tegula	1759	Amblyopsis abbreviata "ambustus, Lepidopleurus (Leptochiton)"	936
"alectus, Anomia"	2884	"ambustus, Lepidopleurus (Lepidoriilori)	937
"alesidota, Mangelia"	1992	"ambustus, Leptochiton"	942
Aletes squamigerus	1529	"amchitkana, Odostomia"	2142
"aleutica, Mysella"	3044	"amemiyai, Micropodarke"	4137
"aleutica, Rochefortia"	3046	Amenichondrius granulosus	7501
Alexandraster inflatus	7408	"americana, Ceratocephale crosslandi"	4156
Alexandraster mirus	7409	"americana, Eunice"	4510
"alexandri, Dromalia"	342	"americana, Glycera"	4308
"alexandri, Synallactes"	7713	"americana, Mysidella"	5613
"algarum, Limnoria"	6494	"americanus, Rhynchobolus"	4315
"algarum, Limnoria (Phycolimnora)"	6495	Americardia biangulata	3074
"algida, Natica"	1398	Americhelidium micropleon	6027
"algidus, Polinices (Euspira)"	1400	Americhelidium rectipalmum	6030
Alia carinata	1703	Americhelidium shoemakeri	6032
Alia casciana Alia tuberosa	1731	Americhelidium sp SD1	6037 6034
"(Alia) tuberosa, Columbella"	1708 1712	Americhelidium sp SD2	6035
"alicia Cmplx, Plumularia"	294	Americhelidium sp SD3 Americhelidium sp SD4	6038
Alienacanthomysis macropsis	5616	Americhelidium variabilum	6036
"alienense, Corophium"	5770	Americorophium salmonis	5754
"alienense, Sinocorophium"	5769	Americorophium stimpsoni	5756
Aligena cerritensis	2992	"amethystina, Renilla"	378
Aligena redondoensis	2964	Amiantis callosa	3266
Alipurpura trialata	1869	Ammothea chelata	5334
"allelomorphus, Idarcturus"	6499	Ammothea hilgendorfi	5337
Allia antennata	3921	Ammothea simplissima	5336
"(Allia) antennata, Aricidea"	3920	Ammothea spinosissima	5346
"(Allia) hartleyi, Aricidea"	3926	Ammotheidae	5332
Allia monicae	3929	Ammotheidae genus A sp A	5348
"(Allia) monicae, Aricidea"	3928 3922	Ammothella killix	5342 5340
"(Allia) quadrilobata, Aricidea" "(Allia) quadrilobata, Aricidea"	3922 3931	Ammothella menziesi Ammothella setosa	5341
Allia ramosa	3933	Ammothella spinifera	5343
"allmani, Diplocheilus"	277	Ammothella tuberculata	5344
"allmani, Pycnotheca"	276	Ammotrypane aulogaster	3833
Allocentrotus fragilis	7605	Ammotrypane brevis	3825
Alloniscus perconvexus	6566	Ammotrypane limacina	3830
Allorchestes angusta	5665	Ammotrypane pallida	3836
Allorchestes oculatus	5666	"amorita, Melphidippa"	6307
Allorchestes rickeri	5667	Ampelisca agassizi	6218
Allothyone tenuicoriata	7671	Ampelisca articulata	6239
"almo, Eulima"	1635	Ampelisca brachycladus	6222
"almo, Strombiformis"	1636	Ampelisca brevisimulata	6224
"almo, Turbonilla"	2163	Ampelisca californica	6244
Aloides (Lentidium) luteola	3425	Ampelisca careyi	6226

Ampelisca cf brevisimulata	6225	Amphioplus sp A	7525
Ampelisca coeca	6229	Amphioplus sp LA1	7526
Ampelisca compressa	6220	Amphioplus strongyloplax	7522
Ampelisca cristata cristata	6230	Amphioxus californiense	8121
Ampelisca cristata microdentata	6231	Amphipholis granulata	7504
Ampelisca fageri	6232	Amphipholis pugetana	7528
Ampelisca furcigera	6233	Amphipholis puntarenae	7505
Ampelisca gnathia	6245	Amphipholis squamata	7531
Ampelisca hancocki	6234	Amphipholis urtica	7516
Ampelisca hancocki Cmplx	6236	Amphipoda	5647
Ampeliaca indentata	6237	Amphiporidae	795 796
Ampeliaca labata	6249	Amphiporidae sp B	796 797
Ampeliaca magracaphala	6238 6227	Amphiporus bimaculatus Amphiporus californicus	800
Ampelisca macrocephala Ampelisca macrocephala unsocalae	6252	Amphiporus cruentatus	801
Ampelisca macrodonta	6246	Amphiporus flavescens	803
Ampelisca milleri	6240	Amphiporus formidabilis	804
Ampelisca mora	6247	Amphiporus imparispinosus	805
Ampelisca nr hancocki	6235	Amphiporus leptacanthus	802
Ampelisca pacifica	6241	Amphiporus pacificus	813
Ampelisca plumosa	6242	Amphiporus punctatulus	815
Ampelisca pugetica	6243	Amphiporus rubellus	806
Ampelisca romigi	6248	Amphiporus sp A	807
Ampelisca romigi ciego	6250	Amphiporus sp B	808
Ampelisca sp A	6223	Amphiporus virescens	810
Ampelisca unsocalae	6251	Amphisamytha bioculata	4997
Ampelisca unsocalae	6228	Amphisbetia furcata	317
Ampelisca vera	6221	Amphissa bicolor	1716
Ampeliscidae	6217	Amphissa incisa	1724
Ampelisciphotis podophthalma	5879	Amphissa lineata	1725
Ampeliscoidea	6216	Amphissa reticulata	1717
"amphacantha, Amphiacantha"	7545	Amphissa undata	1719
"amphacantha, Dougaloplus"	7549 7544	Amphissa ventricosa	1721
"amphacantha, Ophiocnida"	7544	Amphissa versicolor	1723
"amphacanthus, Dougaloplus"	7543 4964	Amphissa versicolor var reticulata	1718 1718
Ampharete acutifrons	4964 4970	Amphissa versicolor var reticulata Amphithalamus inclusus	1425
Ampharete arctica Ampharete cirrata	4970 4966	Amphithalamus tenuis	1425
Ampharete finacchica	4968	Amphithoe humeralis	5740
Ampharete gagarae	4980	Amphithoe inermis	6009
Ampharete goesi	4971	Amphithoe lindbergi	5743
Ampharete gracilis	4979	Amphithoe mea	5747
Ampharete grubei	4967	Amphithoe plea	5749
Ampharete labrops	4972	Amphithoe tea	5751
Ampharetidae	4960	Amphithopsis longimana	6006
Ampharetidae sp 1	4974	Amphitoe aztecus	5669
Ampharetidae sp SD1	4973	Amphitrite frondosa	2488
Ampharetinae	4961	Amphitrite robusta	5022
Amphiacantha amphacantha	7545	Amphitrite spiralis	5040
Amphiacantha pentacantha	7546	"amphitrite, Amphibalanus"	5449
Amphianthus californicus	533	"amphitrite, Balanus"	5450
Amphibalanus amphitrite	5449	Amphitritinae	5021
Amphibalanus eburneus	5451	Amphiura acrystata	7537
Amphiblestrum patulum	7889	Amphiura arcystata	7536
Amphichondrius granulatus	7499	Amphiura barbarae	7517
Amphichondrius granulosus	7502 7503	Amphiura diastata	7540 7539
Amphichondrius unamexici Amphicteis acutifrons	4965	Amphiura diomedeae Amphiura granulata	7500
Amphicteis finmarchica	4969	Amphiura koreae	7541
Amphicteis infinarchical Amphicteis glabra	4975	Amphiura pugetana	7529
Amphicteis mucronata	4976	Amphiura squamata	7533
Amphicteis scaphobranchiata	4977	Amphiura urtica	7514
"amphictenicola, Calamyzas"	4218	Amphiura verrilli	7542
Amphidesma decisum	3186	Amphiuridae	7498
Amphidesma rubrolineatum	3187	Amphorina columbiana	2541
Amphidesma venusta	3192	Amphoriscidae	172
Amphideutopus oculatus	5877	"(Amphispina) digitata, Amphiodia"	7507
Amphiduros brunnea	4128	Ampithoe femorata	5744
Amphiduros pacificus	4125	Ampithoe humeralis	5741
Amphilimna pentacantha	7547	Ampithoe lacertosa	5727
Amphilochidae	5968	Ampithoe lindbergi	5745
Amphilochus litoralis	5973	Ampithoe longimana	5728
Amphilochus neapolitanus	5971	Ampithoe plumulosa	5729
Amphilochus neapolitanus Cmplx	5970 5975	Ampithoe pollex	5730 5731
Amphilochus picadurus Amphinemertes caeca	817	Ampithoe ramondi Ampithoe sectimanus	5732
Amphinomida	4471	Ampithoe sectimands  Ampithoe shimizuensis	5735
Amphinomidae	4472	Ampithoe simulans	5733
Amphiodia (Amphispina) digitata	7507	Ampithoe valida	5734
Amphiodia (Amphispina) digitata Amphiodia barbarae	7508	Ampithoidae	5725
Amphiodia Barbarae	7515	Ampithoinae	5726
Amphiodia digitata	7506	"ampla, Pandalopsis"	6932
Amphiodia macraspis	7521	"amplicauda, Exosphaeroma"	6537
Amphiodia occidentalis	7511	"amplicauda, Sphaeroma"	6538
Amphiodia psara	7510	Amycla tuberosa	1709
Amphiodia strongyloplax	7523	Amycla undata	1720
Amphiodia urtica	7513	Amygdalum pallidulum	2757
"amphioetus, Cancer"	7226	Amygdalum politum	2755
"amphioetus, Glebocarcinus"	7225	"amygdalus, Calyptraea"	1318
Amphioplus hexacanthus	7527 7549	"amyra, Doto"	2502
Amphioplus hexacanthus	7548 7520	Anaata spongigartina	75 1424
Amphioplus macraspis	7520	Anabathridae	1424

Anachis (Chauvetia) penicillata	1742	"annulata, Ophionereis"	7564
"(Anachis) penicillata, Columbella"	1743	"annulata, Phacoides"	2956
"Anachis penicillata, ?"	1741	"annulatum, Calliostoma"	1174
Anachis petravis	1702	"annulatum, Lucinoma"	2951
	1702	"annulatum, Trochus"	1175
Anachis subturrita			
Anadara multicostata	2694	"annulatus, Janolus"	2510
Anadarinae	2693	"annulatus, Stauronereis"	4484
"(Anaitides) cuspidata, Phyllodoce"	4435	Anobothrus gracilis	4978
Anaitides groenlandica	4437	Anobothrus occidentalis	5009
"(Anaitides) groenlandica, Phyllodoce"	4438	Anobrothrus trilobatus	4985
Anaitides hartmanae	4440	"anoculata, Polydora"	5174
Anaitides longipes	4443	"anomala, Holmesiella"	5604
Anaitides medipapillata	4447	Anomia alectus	2884
"(Anaitides) medipapillata, Phyllodoce"	4448	Anomia hamillus	2885
"(Anaitides) papillosa, Phyllodoce"	4444	Anomia lampe	2886
Anaitides williamsi	4452	Anomia larbas	2887
Anaitis polynoides	4431	Anomia limatula	2888
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		Anomia macrochisma	
"analoga, Hippa"	7131	Anomia pacilis	2889
"analoga, laniropsis"	6581	Anomia peruviana	2883
"anamesus, Lytechinus"	7602	Anomiidae	2882
Anamixis linsleyi	5963	Anomioidea	2881
Anamixis pacifica	5961	Anomura	7023
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"anaquela, Orchomene"	6346	Anonyx carinatus	6374
"anaquelus, Orchomene"	6345	Anonyx dorotheae	6378
Anarthron sp SD1	5518	Anonyx lilljeborgi	6373
Anarthruridae sp 1	6675	Anonyx pinguis	6358
Anarthruridae sp 2	6677	Anopla	696
Anarthruridae sp 3	6679	Anopla sp A	723
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Anatanais pseudonormani	6691	Anoplodactylus californiensis	5374
Anatanias normani	6699	Anoplodactylus carvalhoi	5375
Anatoma crispata	1131	Anoplodactylus compactus	5379
"(Anatoma) crispata, Scissurella"	1132	Anoplodactylus erectus	5383
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Anchicolurus occidentalis	6776	Anoplodactylus pacificus	5386
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Ancinus daltonae	6558	Anoplodactylus robustus	5378
	6555	Anoplodactylus viridintestinalis	5387
Ancinus granulatus			
Ancinus seticomvus	6556	"anops, Amage"	4962
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Ancistrosyllis albini	4204	Anoropallene crenispina	5360
Ancistrosýllis bassi	4199	Anoropallene palpida	5358
Ancistrosyllis breviceps	4181	Anotomastus gordiodes	3735
	4182	Antalis columbiana	3543
Ancistrosyllis groenlandica			
Ancistrosyllis hamata	4183	Antalis densiliratum	3544
Ancistrosyllis rigida	4205	Antalis pretiosa	3541
Ancistrosyllis rigida	4206	Antedon perplexa	7358
Ancistrosyllis tentaculata	4202	Antedon serratissima	7357
Ancula gibbosa	2424	Antedonidae	7355
Ancula lentiginosa	2427	Antedonoidea	7354
Ancula pacifica	2426	Antenella avalonia	293
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Anemone #109	508	"antennarius, Cancer"	7241
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"angelensis, Marphysa"	4517	"antennata, Allia"	3921
"angelensis, Okenia"	2428	"antennata, Aricidea"	3923
Anguinella palmata	7842	"antennata, Aricidea (Allia)"	3920
"anguipes, Ischyrocerus"	5853	"antennata, Eunice"	4511
"angularis, Parajassa"	5872 5971	"antennata, Leodice"	4512
"angularis, Ruffojassa"	5871	"antennatus, Elasmopus"	6262
"angulata var subangulata, Mangelia"	1994	Antheluridae	6456
"angulata, Mangelia"	1993	Antho (Acarnia) illgi	80
"(Angulus) carpenteri, Tellina"	3103	Antho (Acarnia) karykina	82
Angulus gouldii	3111	Anthoathecatae	184
"(Angulus) meropsis, Tellina"	3112	"anthonyi, Cancer"	7237
"(Angulus) modesta, Tellina"	3118	"anthonyi, Metacarcinus"	7236
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Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes"	3115 3119 3104 5665	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum	512 385 386
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes"	3115 3119 3104	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum	512 385 386
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella"	3115 3119 3104 5665 5803	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi	512 385 386 388
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustat, Ricinella"	3115 3119 3104 5665 5803 6405	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni	512 385 386 388 389
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela"	3115 3119 3104 5665 5803 6405 6404	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum	512 385 386 388 389 3859
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis	3115 3119 3104 5665 5803 6405 6404 2386	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa	512 385 386 388 389 3859 343
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe"	3115 3119 3104 5665 5803 6405 6404 2386 4999	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12	512 385 386 388 389 3859 343 503
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21	512 385 386 388 389 3859 343 503
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe"	3115 3119 3104 5665 5803 6405 6404 2386 4999	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12	512 385 386 388 389 3859 343 503
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49	512 385 386 388 3859 343 503 504 551
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectosy, Perophora" Annectocymidae	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809	Anthopleura xanthogrammica Anthoptilidae Anthoptilim grandiflorum Anthoptilim murrayi Anthoptilim thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #76	512 385 386 388 389 3859 343 503 504 551
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725	Anthopleura xanthogrammica Anthoptilidae Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #76 Anthozoa #84	512 385 386 388 389 343 503 504 551 552 490
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida "annularis, Stephanauge"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #84 Anthozoa #84 Anthozoa #85	512 385 386 388 3859 343 503 504 551 552 490 505
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectos, Perophora" Annectocymidae Annelida "annularis, Stephanauge" "annulata, Dorvillea"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534 4485	Anthopleura xanthogrammica Anthoptilidae Anthoptilidae Anthoptilium grandiflorum Anthoptilium thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #21 Anthozoa #49 Anthozoa #84 Anthozoa #85 Anthozoa #85 Anthozoa #85 Anthozoa #87	512 385 386 388 3859 343 503 504 551 552 490 505
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida "annulata, Dorvillea" "annulata, Dorvillea" "annulata, Dorvillea"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534 4485	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #49 Anthozoa #87 Anthozoa #85 Anthozoa #87 Anthozoa #87 Anthozoa #87 Anthozoa #88	512 385 386 388 389 3859 343 503 504 551 552 490 505
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida "annulata, Dorvillea" "annulata, Dorvillea (Schistomeringos)" "annulata, Goniada"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534 4485 4483 4339	Anthopleura xanthogrammica Anthoptilidae Anthoptilidae Anthoptilium grandiflorum Anthoptilium thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #21 Anthozoa #49 Anthozoa #84 Anthozoa #85 Anthozoa #85 Anthozoa #85 Anthozoa #87	512 385 386 388 389 3859 343 503 504 551 552 490 505 498 506
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida "annulata, Dorvillea" "annulata, Dorvillea" "annulata, Dorvillea"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534 4485	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #49 Anthozoa #87 Anthozoa #85 Anthozoa #87 Anthozoa #87 Anthozoa #87 Anthozoa #88	512 385 386 388 389 343 503 504 551 552 490 505
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida "annularis, Stephanauge" "annulata, Dorvillea" "annulata, Dorvillea (Schistomeringos)" "annulata, Goniada" "annulata, Goniada"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534 4485 4483 4339 4341	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #86 Anthozoa #85 Anthozoa #85 Anthozoa #87 Anthozoa #88 Anthozoa #88 Anthozoa #92 Anthozoa #92 Anthozoa #96	512 385 386 388 3859 343 503 504 551 552 490 505 498 506 499 520
Angulus modestus "(Angulus) modestus, Tellina" Angulus variegatus "angusta, Allorchestes" "angusta, Caprella" "angustata, Ricinella" "angustata, Rocinela" Anisodoris nobilis "annectens, Lysippe" "annectens, Paralysippe" "annectens, Perophora" Annectocymidae Annelida "annulata, Dorvillea" "annulata, Dorvillea (Schistomeringos)" "annulata, Goniada"	3115 3119 3104 5665 5803 6405 6404 2386 4999 4998 8013 7809 3725 534 4485 4483 4339	Anthopleura xanthogrammica Anthoptilidae Anthoptilum grandiflorum Anthoptilum murrayi Anthoptilum thomsoni Anthostoma dendriticum Anthozoa Anthozoa #12 Anthozoa #21 Anthozoa #49 Anthozoa #6 Anthozoa #84 Anthozoa #85 Anthozoa #87 Anthozoa #88 Anthozoa #88 Anthozoa #88 Anthozoa #892	512 385 386 388 3859 343 503 504 551 552 490 505 498 506

Anthuroidea	6455	Aplysia (Neaplysia) californica	2310
Antigonia fordi	3282	Aplysia californica	2309
"(Antigonia) fordii, Venus"	3284	Aplysia nettiae	2311
"(Antilibinia) nuttallii, Epialtus"	7177	Aplysia vaccaria	2312
Antinoe sp C	4043	Aplysiidae	2307
Antiopella barbarensis	2514	Aplysiinae	2308
Antiplanes (Rectiplanes) santarosana	2065	Aplysina fistularis	153
Antiplanes (Rectiplanes) willetti	2066	Aplysinidae	150
Antiplanes catalinae	2054	Aplysinopsis sp	144
"(Antiplanes) catalinae, Pleurotoma"	2055	Aplysioidea	2306
Antiplanes gabbi	2056	Aplysiomorpha	2305
Antiplanes major	2057	Aplysiopsis enteromorphae	2324
Antiplanes perversa	2058	Apodacea	7720
Antiplanes rotula	2063	"apodema, Cuspidaria"	3514
	2064	Apodida	7721
Antiplanes santarosana	2061		5671
Antiplanes thalea		Apohyale californica	
"(Antiplanes) thalea, Pleurotoma"	2062	"apollyon, Polypus"	3612
Antiplanes voyi	2059	Apolochus barnardi	5969
"antiquatus, Hipponix"	1502	Apolochus litoralis	5972
Antisabia panamensis	1500	Apolochus picadurus	5974
Antropora tincta	7872	Apolymetis biangulata	3132
Aolis barbarensis	2513	Apomatus timsii	4780
Aonides gracilis	3948	"(Aponaitides) hartmanae, Phyllodoce"	4441
Aonides sp SD1	5139	"apoploa, Caésira"	8110
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Aoridea	5684	"aporpis, Metopella"	5982
Aoroides californica	5687	"appelloefi, Laonice"	5189
Aoroides columbiae	5686	"appendiculata, Melita"	6290
Aoroides columbiae	5689	"appressicostatum, Epitonium (Nitidoscala)"	1571
Aoroides columbiae	5691	"approximata, Phacoides (Parvilucina)"	2946
Aoroides columbiae	5694	Apseudidae	6629
Aoroides columbiae	5698	Apseudinae	6630
Aoroides exilis	5688	Apseudomorpha	6628
Aoroides inermis	5690	Apseudomorpha glebosa	6638
Aoroides intermedia	5692	Aptyxis luteopictus	1748
Aoroides intermedius	5693	"(Aptyxis) luteopictus, Fusinus"	1750
Aoroides secunda	5696	"aquila, Balanus"	5466
Aoroides secundus	5695	"aquila, Menesiniella"	5465
Aoroides sp A	5699	"aquilirostris, Membranipora"	7879
Aoroides sp SD1	5700	"aquilirostris, Tegella"	7878
Aoroides spinosa	5697	Arabella endonata	4580
Apanthura californiensis	6461	Arabella iricolor	4581
"apex, Rutiderma"	5548	Arabella opalina	4583
Aphanasterias pycnopodia	7423	Arabella pectinata	4585
Aphelochaeta elongata	4827	Arabella protomutans	4586
Aphelochaeta glandaria	4829	Arabella semimaculata	4587
Aphelochaeta glandaria Cmplx	4828	Arachnanthus sp A	429
Aphelochaeta marioni	4830	Arachnida	5400
Aphelochaeta monilaris	4835	Arachnidiidae	7841
Aphelochaeta multifilis Type II	4839	Arachnidioidea	7840
Aphelochaeta petersenae	4838	Aracoda semimaculata	4588
	4848	Araphura breviaria	6658
Aphelochaeta petersenae	4840		6660
Aphelochaeta phillipsi Aphelochaeta serratiseta	4910	Araphura cuspirostris	6659
	4842	Araphura ap B	6661
Aphelochaeta sp 1	4831	Araphura ap C	6686
Aphelochaeta sp A	4832	Araphura sp C Araphura sp SD1	6662
Aphelochaeta sp C Aphelochaeta sp HYP2	4844		
		"arb, Craniella"	25
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Aphelochaeta sp LA1 Aphelochaeta sp SD2	4845	"arbuscula, Psammogorgia"	2695
		Arca multicostata	
Aphelochaeta sp SD5	4849	Arca tenuis	2626
Aphelochaeta tigrina	4841	"arcana, Chama"	3258
Aphelochaeta williamsae	4843	"arces, Pecten (Pseudamussium)"	2829
Aphorme horrida	14	Archaeobalanidae	5442
Aphrocalistes intermedia	8 7	Archaeomysis grebnitzkii Archidoris montereyensis	5596 2354
Aphrocallistes vastus			
Aphrocallistes whiteavesianus	9	Archidoris nyctea Archidoris odhneri	2355
Aphrocallistes yatsui	10		2357
Aphrocallistidae	6	Archiheterodonta	2896
Aphrodita armifera	4007	Archinemertea	697
Aphrodita brevitentaculata	4008	Arcida	2690
Aphrodita castanea	4009	Arcidae	2692
Aphrodita japonica	4010	Arcoidea	2691
Aphrodita longipalpa	4011	Arcoscalpellum californicum	5427
Aphrodita negligens	4012	Arcteobia cf anticostiensis	4038
Aphrodita refulgida	4013	"arctia, Euphrosine"	4477
Aphroditidas	4014	"arctia, Euphrosyne"	4478
Aphroditidae	4006	"arctica, Ampharete"	4970
Aphroditiformia	3996	"arctica, Cynthia"	8081
Aphroditoidea	3997	"arctica, Hiatella"	3219
"apicinum, Cardium"	3079	"arctica, Mya"	3220
"apicula, Caulleriella"	4852	"arctica, Nucula"	2676
Apionsoma misakiana	3693	"arctica, Saxicava"	3224
Apionsoma misakianum	3691	Arctonoe pulchra	4019
Apionsoma sp SD1	3701	Arctonoinae	4018
Apionsoma trichocephala	3699	Arcturidae	6498
Apistobranchidae	5106	"arcuata, Petricola"	3347
Apistobranchus ornatus	5107	Arcularia tiarula	1757
Aplotegmentaria	875	"arcystata, Amphiura"	7536
Aplousobranchiata	7988	"arcystata, Hemilepis"	7538
Aplustridae	2109	"arenae, Euchone"	4711

"arenaria, Cactosoma"	496	Armandia brevis	3824
"arenaria, Mya"	3393	Armandia cf agilis	3822
"arenica, Tellina (Moerella)"	3105	Armandia sp SD1	3827
Arenicola cristata	3731	"armata, Chaetozone"	4863
"arenicola glabra, Gyptis"	4144	"armata, Dipolydora"	5154
"arenicola, Caudina"	7733	"armata, Fauveliopsis"	4930
"arenicola, Liosoma"	7734	"armata, Luidia"	7366
"arenicola, Molpadia"	7735	"armata, Polydora"	5155
"arenicola, Trochostoma" Arenicolidae	7736 3728	Armatoplana reishi	595 7372
"arenicolidae "arenicolus glabrus, Oxydromus"	4143	"armatus, Astropecten" "armatus, Astropecten (Braziliensis)"	7373
"arenincola, Rhynchospio"	5247	"armatus, Bernhardus"	7051
"arenosa californica, Eugyra"	8108	"armatus, Eupagurus"	7053
Argeia calmani	6447	"armatus, Leucon"	6720
Argeia depauperata	6448	"armatus, Pagurus"	7050
Argeia pauperata	6449	"armifera, Aphrodita"	4007
Argeia pingi	6450	"armiger Cmplx, Scoloplos"	3879
Argeia pugettensis	6446	"armigera, Glycinde"	4335
"argenteus, Cyclopecten"	2824	Armina californica	2457
Argissa hamatipes	6082	Armina columbiana	2459
Argissa stebbingi	6085	Armina digueti	2460
Argissa typica	6084	Armina sp A	2461
Argissidae	6081	Arminidae	2456
Argopecten circularis	2835	Arminoidea	2455
Arguna an	2832 5473	"armoricana, Circeis"	4805
Argula sp Argulidae	5473 5472	"arnoldi, Terebratalia" Artacama coniferi	7787 5064
Arguloida	5471	Artacama comien Artacamella hancocki	5098
"(Argus) circularis, Pecten"	2844	Artacaminae	5063
"(Argus) ventricosus, Pecten"	2845	"arteaga var roperi, Mangelia"	1988
Arhynchite californicus	3719	"arteaga, Kurtzia"	1986
Aricia johnsoni	3871	"arteaga, Mangelia"	1987
Aricia michaelseni	3873	"artemidis, Diplodonta (Felaniella)"	3251
Aricia nuda	3875	Arthropoda	5324
Aricidea (Acesta) catherinae	3885	Articulata	7352
Aricidea (Acesta) cerrutti	3891	Articulata	7758
Aricidea (Acesta) finitima	3904	Articulata	7818
Aricidea (Acesta) lopezi lopezi	3898	"articulata Cmplx, Protomedeia"	5775
Aricidea (Acesta) simplex	3909	"articulata, Ampelisca"	6239
Aricidea (Acesta) taylori	3916	"articulata, Dorvillea"	4491
Aricidea (Acmira) catherinae Aricidea (Acmira) cerrutii	3881 3889	"articulata, Paraehlersia" "articulata, Pionosyllis"	4233 4234
Aricidea (Acmira) cerrutii Aricidea (Acmira) horikoshii	3892	"articulata, Protomedeia"	5776
Aricidea (Acmira) horikoshii Aricidea (Acmira) lopezi	3894	"articulata, 1 Totomedela "articulata, Sthenelais"	4110
Aricidea (Acmira) rubra	3900	"articulatus, Stauronereis"	4495
Aricidea (Acmira) simplex	3907	Aruga holmesi	6319
Aricidea (Acmira) sp SD1	3917	Aruga macromera	6326
Aricidea (Acmira) taylori	3914	Aruga oculata	6320
Aricidea (Aedicira) pacifica	3918	Asabellides lineata	4982
Aricidea (Allia) antennata	3920	Ascidia canina	8005
Aricidea (Allia) hartleyi	3926	Ascidia echinata	8078
Aricidea (Allia) monicae	3928	Ascidia hirsuta	8079
Aricidea (Allia) quadrilobata	3931	Ascidia intestinalis	8004
Aricidea (Allia) quadrilobata	3922	Ascidia lovenii Ascidia ocellata	8045
Aricidea (Allia) sp A Aricidea (Allia) sp SD1	3932		8006 8064
Aricidea (Aricidea) pseudoarticulata	3935 3936	Ascidia plicata Ascidia zara	8021
Aricidea (Aricidea) ramosa	3934	Ascidiacea	7987
Aricidea (Aricidea) sp SD1	3938	Ascidiidae	8020
Aricidea (Aricidea) taylori	3915	Asclerocheilus acirratus	3979
Aricidea (Aricidea) wassi	3937	Asclerocheilus californicus	3981
Aricidea (Cirrophórus) aciculata	3940	Asclerocheilus kudenovi	3982
Aricidea (Cirrophorus) branchiatus	3941	Ascophora	7934
Aricidea (Cirrophorus) furcatus	3945	Ascopodaria discreta	860
Aricidea antennata	3923	Ascopodaria gracilis	857
Aricidea branchiatus	3942	Ascopodaria gracilis	870
Aricidea cf. nolani	3927	Ascopodaria macropus	861
Aricidea fauveli Aricidea fragilis	3896 3897	Ascopodaria misakiensis Ascorhiza occidentalis	862 7834
Aricidea iragilis Aricidea jeffreysii	3886	Ascorhynchoidea	5329
Aricidea longicornuta	3924	Asellota	6569
Aricidea longobranchiata	3905	Asellota sp SD1	6624
Aricidea lopezi	3887	"ashleyi, Semele"	3190
Aricidea lopezi rubra	3906	"asodes, Clathria (Clathria)"	66
Aricidea neosuecica	3910	"asodes, Eurypon"	67
Aricidea neosuecica japonica	3911	"aspera, Diodora"	1110
"(Aricidea) pseudoarticulata, Aricidea"	3936	"aspera, Fissurella"	1111
"(Aricidea) ramosa, Aricidea"	3934	"aspera, Fissuridea"	1112
Aricidea suecica	3899	"aspera, Glyphis"	1113
Aricidea suecica simplex	3912	"aspera, Henricia"	7412
"(Aricidea) taylori, Aricidea"	3915	"aspera, Peisidice"	4091
Aricidea uschakovi	3913	"aspera, Pholoides"	4096
Aricidea uschakovi Aricidea uschakovi	3925 3930	Asperiscala bellastriata "(Asperiscala) bellistriatum, Epitonium"	1535 1536
"(Aricidea) wassi, Aricidea"	3937	Asperiscala lowei	1561
Aricidea zelenzovi	3888	"(Asperiscala) lowei, Epitonium"	1562
"aristata, Lithophaga"	2748	"(Asperoscala) lowei, Epitonium"	1563
"aristatus, Mytilus"	2749	"asperum, Bittium"	1274
Aristeidae	6808	"asperus, Pholoides"	4090
Aristias sp A	6363	Aspidochirotida	7700
Aristiidae	6362	Aspidochotacea	7699
Armandia bioculata	3826	Aspidosiphon (Paraspidosiphon) sp	3711

Aspidosiphonidae	3710	"attonsa, Cylichnella (Bullinella)"	2276
Aspidosiphoniformes	3709	Atylopsinae	5923
"assignis, Nephtys"	4364	Atylus monoculoides	6001
	3883		
"assimilis, Acmira"		Atylus tridens	6210
"assimilis, Acmira"	3901	"audbettius, Bemlos"	5701
"assimilis, Lepidopleurus"	947	"audbettius, Lembos"	5702
"assimilis, Ophelia"	3828	"aulogaster, Ammotrypane"	3833
Assiminea californica	1428	"aurantia var californiana, Tethya"	53
Assimineidae	1427	"aurantia, Tritoniopsis"	2473
Astacilla californica	6502	"aurantiaca, Astyris"	1726
Astarte crassidens	2910	"aurantiaca, Eurylepta"	664
Astarte fluctuata	2902	"aurantiaca, Mitrella"	1728
Astenothaerus villosior	3483	"aurantiaca, Triopha"	2451
Asteracanthion margaritifer	7444	"aurantium, Tethya"	54
Asteriadina	7419	"aurata, Corymorpha"	197
Asterias (Pisaster) papulosa	7436	"aureotincta, Chlorostoma"	1219
Asterias (Urasterias) forcipulata	7455	"aureotincta, Tegula"	1221
Asterias brevispina	7434	"aureotinctus, Ischnochiton"	986
	7440		
Asterias capitata		"aureotinctus, Trochus"	1220
Asterias conferta	7445	"auriformis, Philine"	2218
Asterias fissispina	7446	Austraeolis stearnsi	2570
Asterias forreri	7424	"australe, Golfingia eremita var"	3656
Asterias forreri	7454	"australis, Pedicellina"	867
Asterias helianthoides	7450	"austrodigitalis, Collisella"	1070
Asterias hexactis	7430	"austrodigitalis, Lottia"	1069
Asterias koehleri	7432	Austrosignum erratum	6619
Asterias miniata	7399	Austrosignum tillerae	6618
Asterias ochracea	7443	Austrotrophon catalinensis	1811
Asterias paucispina	7435	"(Austrotrophon) catalinensis, Forreria"	1813
Asterias sertulifera	7422	"(Austrotrophon) catalinensis, Trophon"	1812
Asterias squamata	7532	"(Austrotrophon) cerrosensis catalinensis, Trophon"	1814
Asteriidae	7420	"authia, Timea"	56
Asterina miniata	7400	Autobranchia	2688
Asterinidae	7397	Autolytinae	4209
Asterodiscididae	7459	Autolytus (Regulatus) okadai	4215
Asteroidea	7362	Autolytus pachycerus	4211
Asteronychidae	7480	Automate sp A	6857
Asteronyx longifissus	7481	"avalonensis, Boreotrophon"	1881
Asteropella slatteryi	5504	"avalonia, Antenella"	293
Asteropsis imbricata	7461	Avicula sterna	2785
Asterozoa	7361	"avicula, Acanthochites"	1017
"asthenosoma, Luidia"	7368	"avicula, Acanthochitona"	1016
Asthenothaerus diegensis	3481	"avicula var diegensis, Acanthochites"	1018
"astigmata, Cucumaria fisheri"	7697	"aviculae, Chevalia"	5723
"astigmatus, Pseudocnus"	7698	"aviculare, Synnotum"	7918
Astraea (Megastraea) turbanica	1197	"awana, Petricola"	3227
Astraea (Uvanilla) rupicola	1199	Axiidae	6995
Astraea petrothauma	1198	Axiidea	6982
	1203		2700
Astraea undosa		Axinaea (? Septentrionalis) subobsoleta	
Astrangia haimei	440	Axinella sp	112
Astrangia lajollaensis	441	Axinellidae	111
"astricta, Odostomia"	2129	Axinodon redondoensis	2963
Astrometis sertulifera	7421	Axinopsida serricata	2967
Astropecten (Braziliensis) armatus	7373	Axinopsis serricatus	2969
Astropecten (Braziliensis) ornatissimus	7379	Axinopsis viridis	2970
Astropecten armatus	7372	Axinulus redondoensis	2965
Astropecten californicus	7380	Axiocielita originali	78
Astropecten erinaceus	7374	Axiognathus pugetana	7530
Astropecten oerstedii	7375	Axiognathus squamata	7534
Astropecten ornatissimus	7378	"(Axinola) septentrionalis, Glycymeris"	2702
Astropecten peruvianus	7376	Axiopsis (Axiopsis) spinulicauda	7005
	7377		7004
Astropecten siderialis		Axiopsis spinulicauda	
Astropecten verrilli	7382	"(Axiopsis) spinulicauda, Axiopsis"	7005
Astropecten verrilli californicus	7381	Axiothella catalinia	3792
Astropectinidae	7371	Axiothella rubrocincta	3776
Astrophorida	27	Axius (Paraxius) spinulicauda	7002
Astrophyton Carvi	7474		7002
		Axius spinulicauda	
Astrophyton eucnemis	7473	"azteca, Hyalella"	5668
Astrophyton stimpsoni	7475	"aztecus, Ámphitoe"	5669
Astyris aurantiaca	1726	·	
Astyris clementensis	1727		
		n	
Astyris gausapata	1729	В	
Astyris permodesta	1736		
"(Astyris) permodesta, Columbella"	1738	Debains feeting	0500
Astyris tuberosa	1710	Babaina festiva	2580
	1713	Babakina festiva	2579
"(Astyris) tuberosa, Columbella"		Babakininae	2578
Asychis disparidentata	3806	Babelomurex oldroydi	1795
Atagema alba	2373		
Atagema quadrimaculata	2375	"baconi, Corophium"	5759
Atelostomata	7621	"baconi, Laticorophium"	5758
		"bacula, Leptonyx"	1206
Athenaria sp A	500	"baculum, Homalopoma"	1205
"atlantica, Dorvillea"	4492	"hastice Callianay"	
"atlanticus, Sergestes"	6827	"baetica, Callianax"	1934
"atra, Polycera"	2439	"baetica, Olivella"	1935
		"bairdi, Chrysodomus"	1695
Atrina oldroydi	2788	"bairdi, Incisocalliope"	5951
"attenuata, Harenactis"	493		
"attenuatum, Bittium"	1258	"bairdi, Neopleustes"	5953
"attenuatum, Lirobittium"	1257	"bairdi, Paramphithoe"	5952
		"bakeri, Aglaja"	2242
"attilioi, Eulimostraca"	1648	"bakeri, Aglaja" "bakeri, Erycina"	3027
"attilioi, Niso"	1647	"hakari Eartulum"	
"attonsa, Cylichna"	2273	"bakeri, Fartulum"	1453
"attonsa, Cylichna? Cylindracea var"	2274	"bakeri, Melanella (Sabinella)"	1659
	4414	"bakeri, Ophiopholis"	7496
		baken, Opinophons	1430

"bakeri, Orobitella"	3029	Barentsia parva	868
"bakeri, Paguristes"	7028	Barentsia robusta	864
"bakeri, Philine"	2216	Barentsia subrigida	865
"bakeri, Philine"	2217	Barentsia timida	866
"bakeri, Philine"	2219	Barentsiidae	854
"bakeri, Pseudosabinella"	1655	"barkleyense, Caecum"	1457
"bakeri, Sabinella"	1656	"barkleyense, Micranellum"	1462
"bakeri, Tubificoides"	5322	Barleeia californica	1434
Balanidae	5448	Barleeia coronadoensis	1435
Balanoglossus sp	7980	Barleeia haliotiphila	1433
Balanoidea	5441	Barleeia sanjuanensis	1436
Balanomorpha	5433	Barleeia subtenuis	1437
"balanophorus, Sipunculus"	3622	Barleeiidae	1432
Balanophyllia elegans	461	"barnardi, Apolochus"	5969
Balanus (Conopea) galeatus	5446	"barnardi, Eohaustorius"	6111
Balanus altissimus	5460	"barnardi, Euchone"	4714
Balanus amphitrite	5450	"barnardi, Gammaropsis"	5881
Balanus aquila	5466	"barnardi, Limnodriloides"	5315
Balanus concavus pacificus	5468	"barnardi, Microjassa"	5864
Balanus crenatus	5453 5453	"barnardi, Pachynus"	6368
Balanus eburneus	5452 5461	"barnardi, Pacifoculodes"	6062
Balanus flos	5461 5445	"barnardi, Rhachotropis"	6011
Balanus galeatus	5445 5458	"barnesi, Parasterope"	5513 5512
Balanus glandula Balanus nubilus	5459	"barnesi, Postasterope"	8042
	5469	"barnhardti, Styela"	7300
Balanus pacificus	5457	"barnharti, Pinnixa" "barnharti, Styola"	8066
Balanus rugosus Balanus tintinnabulum californicum	5464	"barnharti, Styela" "bartschi, Pterisopodus"	6428
	5464 5462	"baschi, Malmgreniella"	4055
Balanus trigonus "balboana, Nucula (Ennucula)"	2633	Baseodiscus delineata	4055 756
Balcis (Vitreolina) obstipa	1667	Baseodiscus deimeata Baseodiscus princeps	758 758
Balcis (Vitreolina) obstipa Balcis (Vitreolina) titubans	1662	"basilaria, Boccardia"	756 5143
	1618	Basiliochiton lobium	1028
Balcis berryi "(Balcis) catalinensis, Melanella"	1669		4199
	1661	"bassi, Ancistrosyllis"	
"(Balcis) columbiana, Melanella"	1620	"bassi, Lumbrineris"	4563 4562
Balcis compacta		"bassi, Scoletoma"	
"(Balcis) grippi, Melanella"	1664	"bassi, Sigambra"	4198
"(Balcis) macra, Melanella"	1666	Batea lobata	6023
Balcis micans "(Balais) micans Malanella"	1623	Batea transversa Bateidae	6024
"(Balcis) micans, Melanella"	1627		6022
Balcis oldroydae "(Palais) profelects, Molanella"	1629 1670	Bathura luna	6458 6254
"(Balcis) prefalcata, Melanella"	1651	"bathyalis, Byblis"	6557
Balcis rutila "(Palais) rutila Malanalla"	1653	Bathycopea daltonae	
"(Balcis) rutila, Melanella"	1632	Bathydorus dawsoni Bathydrilus litoreus	17 5313
Balcis sp A	1633		5314
Balcis sp SD1		Bathydrilus parkeri	
Balcis sp SD2	1634 2953	Bathyleberis californica	5515 5505
"balliana, Erycina"	393	Bathyleberis garthi	5506
Balticina pacifica	6263	Bathyleberis hancocki	5507
"bampo, Elasmopus" "banksia, Mayerella"	5817	Bathyleberis sp LA1	6039
	4864	Bathymedon covilhani	6040
"bansei, Chaetozone"	4054	Bathymedon flebilis	6041
"bansei, Malmgreniella" "bansei, Pista"	5055	Bathymedon kassites Bathymedon pumilus	6042
Baptodoris mimetica	2377	Bathymedon roquedo	6043
"baranoffensis, Odostomia"	2143	Bathymedon vulpeculus	6044
Barantolla sp	3737	Bathypera feminalba	8073
"barbarae, Amphiodia"	7508	Bathypera ovoida	8074
"Barbarae, Amphiodia"	7515	Bathypera splendens	8076
"barbarae, Amphiura"	7517	"beani, Halecium"	302
"barbarae, Diamphiodia"	7518	"beanii, Lepidochitona"	1026
"barbarensis, Antiopella"	2514	"beanii, Lepidopleurus (?)"	1027
"barbarensis, Antiopella"	2513	"beanii, Thoa"	303
"barbarensis, Barbarofusus"	1751	"beaumonti, Cumanotus"	2518
"barbarensis, Byblis"	6253	"beebei, Plesionika"	6943
"barbarensis, Cryptodon"	2973	"behningi, Parapleustes"	5958
"barbarensis, Cyclocardia"	2907	"behrensi, Dendrodoris"	2392
"barbarensis, Fusinus"	1753	"behringensis, Myxilla"	100
"barbarensis, Fusus"	1752	"belcheri, Chorus"	1824
"barbarensis, Janolus"	2512	"belcheri, Forreria"	1822
"barbarensis, Mangelia"	1995	"belcheri, Murex"	1823
"barbarensis, Murex (Muricidea)"	1840	"bella, Xantho"	7257
"barbarensis, Neosimnia"	1363	"bellardina, Modiola"	2732
"barbarensis, Ocenebra"	1841	"bellastriata, Asperiscala"	1535
"barbarensis, Ocinebrina"	1839	"bellastriata, Scala"	1537
"barbarensis, Ovula (Simnia) deflexa var"	1364	"bellastriata, Scalaria"	1534
"barbarensis, Podochela"	7202	"bellastriatum, Epitonium"	1533
"barbarensis, Simnia (Neosimnia)"	1366	"bellerophon, Scintillona"	2986
"barbarensis, Spiculata"	1368	"belli oculata, Marphysa"	4520
"barbarensis, Thyasira"	2975	"belliceps, Aega"	6408
"barbarensis, Tritonalia"	1843	"belliceps, Rocinela"	6407
"barbarensis, Venericardia"	2908	"bellimanus, Alpheus"	6850
"barbaris, Styela"	8038	"bellimanus, Crangon"	6851
Barbarofusus barbarensis	1751	"bellis, Heteropale"	4122
"barbilla, Dipolydora"	5158	"bellis, Paleanotus"	4121
"barbilla, Polydora"	5159	"bellistriatum, Epitonium (Asperiscala)"	1536
"barentsi, Myxilla"	99	"bellostriatus, Prostheceraeus"	667
Barentsia benedeni	855	"bellotii, Nucula"	2627
Barentsia discreta	859	"bellus, Lophopanopeus"	7256
Barentsia gracilis	858	"bellus, Lophoxanthus"	7258
Barentsia gracilis	871	"bellus, Lophoxanthus"	7269
Barentsia misakiensis	863	"bellus, Lophozozymus (Lophoxanthus)"	7260

Belonectes sp A	6611	"bifurcatus, Septifer"	2779
Bemlos audbettius	5701	"bifurcatus, Spirorbis"	4817
Bemlos concavus	5703	"bigarra Cmplx, Garosyrrhoe"	6072
Bemlos macromanus	5705	"bigarra, Garosyrrhoe"	6070
"benedeni, Barentsia"	855	"bigarra, Syrrhoites"	6071
"benedeni, Pedicellina"	856	"bigelowi, Corymorpha"	189
"benedicti, Megalorchestia"	5679	"bigelowi, Euphysa"	191
"benedicti, Orchestoidea"	5680	"bigelowi, Euphysora"	190
"benedicti, Parapagurus"	7087	"bigelowi, Steenstrupia"	192
"benedicti, Streblospio"	5285	"bilamellata, Doris"	2414
"benthalis, Cyclopecten"	2877	"bilamellata, Onchidoris"	2413
Bentheogennema burkenroadi	6809	"bilineata, Eulalia"	4398
"benti var zacae, Havelockia"	7661	"bilineata, Sphaerosyllis"	4272
"benti var zacae, Thyone"	7662	"bilineatum, Tetrastemma"	823
"benti, Havelockia"	7659	"bilineatus, Cerebratulus"	742
"benti, Thyone"	7660	"bilineatus, Lineus"	741
	1882		3456
"bentleyi, Boreotrophon"		"bilirata, Pandora" "bilirata, Pandora (Pandoralla)"	
"bentleyi, Trophon (Neptunea)"	1883	"bilirata, Pandora (Pandorella)"	3460
"beringanus, Eupagurus (Trigonocheirus)"	7056	"bilirata, Sphenia"	3229
"beringanus, Pagurus"	7055	"bimaculata, Chone"	4752
"beringia, Agnesia"_	8025	"bimaculata, Fissurellidea"	1114
"beringiana, Acila (Truncacila)"	2621	"bimaculata, Nipponemertes"	799
"berkeleyae, Lepidasthenia"	4023	"bimaculata, Paradialychone"	4751
"berkeleyae, Pilargis"	4189	"bimaculata, Thordisa"	2389
"berkeleyi, Magelona"	5121	"bimaculatus, Amphiporus"	797
"berkeleyi, Pilargis"	4190	"bimaculatus, Collarenemertes"	798
"berkeleyi, Pseudomma"	5606	"bimaculatus, Megatebennus"	1115
"berkelevi, Sthenelais"	4107	"bimaculoides, Octopus"	3607
"berkeleyorum, Chaetozone"	4881	Bimeria formosa	220
"berkeleyorum, Cirratulus"	4890	Bimeria franciscana	217
"berkeleyorum, Naineris"	3869	Bimeria sp	213
	5269		5203
"berkeleyorum, Spiophanes"		"bioccipitalis, Polydora"	6080
"berkeleyorum, Spiophanes"	5278	"biocellata, Tiron"	
Bernhardus armatus	7051	"bioculata, Amphisamytha"	4997
"berryi, Balcis"	1618	"bioculata, Armandia"	3826
"berryi, Epitonium"	1538	"bioculata, Mooresamytha"	4995
"berryi, Epitonium"	1574	"bioculata, Samytha"	4996
"berryi, Homalopoma"	1207	Bipalponephtys cornuta	4359
"berryi, Ischnochiton"	1000	"biplicata lapillus, Olivella"	1943
"berryi, Melanella"	1619	"biplicata, Callianax"	1939
"berryi, Scala"	1539	"biplicata, Campylaspis"	6732
"berryi, Vitrinella"	1487	"biplicata, Campylaspis"	6749
Berthella californica	2337	"biplicata, Oliva"	1940
Berthella denticulatus	2339	"biplicata, Olivella"	1942
Berthellina citrina	2343	"bipunctatus, Chiton"	1029
Berthellina engeli	2344	"biserialis, Sphaerodoridium"	4458
Berthellina ilisima	2342	"hisorialis, Ophaerodoropsis"	4459
		"biserialis, Sphaerodoropsis"	
"beserialis, Purpura"	1877	"biserialis, Sphaerodoropsis"	4462
"beta, Kurtziella (Kurtzina)"	2004	"biserialis, Sphaerodorum"	4463
"beta, Kurtzina"	2002	"biserialis, Stramonita"	1876
"beta, Mangelia (Kurtziella)"	2003	"biserialis, Thais (Stramonita)"	1879
"beta, Ocenebra"	1846	"bisetulosa, Paraleptognathia"	6650
"beta, Ocinebrina"	1844	"bishopi, Leucon"	6721
"beta, Tritonalia interfossa"	1845	"bispinosa, Mesolamprops"	6774
Betaeus ensenadensis	6858	"bispinosa, Ophiuroconis"	7576
Betaeus harfordi	6859	"bispinosa, Spirontocaris"	6914
Betaeus harrimani	6862	"bispinosus, Hippolyte"	6915
Betaeus longidactylus	6863	"bispinosus, Mesolamprops"	6773
"biangulata, Americardia"	3074	Bispira polymorpha	4727
"biangulata, Apolymetis"	3132	Bispira sp	4699
"biangulata, Florimetis"	3133	"bitorguata, Rhodine"	3820
"biangulata, Scrobicularia"	3137	Bittiinae	1256
"biangulatum, Cardium"	3075	Bittimae Bittium (Lirobittium) larum	1264
"biannulata, Eunice"			1270
	4513	Bittium (Semibittium) quadrifilatum	
"biaperta, Hiatella" "biarcuatus, Ischnochiton"	3222 1013	Bittium (Semibittium) rugatum	1276
"biarcuatus, Ischnochiton"		Bittium (Stylidium) paganicum	1267
"bicanaliculata, Nereis"	4174	Bittium (Stylidium) quadrifilatum	1271
"bicanaliculata, Platynereis"	4173	Bittium asperum	1274
"bicarinata, Didonta"	3221	Bittium attenuatum	1258
"bicarinata, Pandora (Kennerlia)"	3458	Bittium fetellum	1262
"bicirrata, Eranno"	4533	Bittium quadrifilatum	1269
"bicirrata, Lumbrineris"	4534	Bittium rugatum	1273
"bicolor, Amphissa"	1716	Bittium subplanatum	1275
"bicoma, Stenothoides"	5987	"bituberculatus forma minima, Epialtus"	7166
"bicuspidatus, Paraphoxus"	6141	"bituberculatus, Epialtus"	7165
"bicuspidatus, Rhepoxynius"	6140	Bivalvia	2597
"bidentata, Dipolydora"	5160	"blakei, Campylaspis"	6735
"bidentata, Polydora flava"	5161	Blepharipoda occidentalis	7128
"bidiscum, Psolidium"	7649	Blepharipodidae	7127
"biffari, Neotrypaea"	6986	"blomstrandi. Eusyllis"	4221
"bifilaris, Lumbrineris"	4537	Boccardia basilaria	5143
Biflustra denticulata	7864	Boccardia basilaria Boccardia columbiana	5144
Biflustra Savartii	7860	Boccardia columbiana Boccardia natrix	5144
"bifoliata, Eulalia (Sige)"	4417	Boccardia pugettensis	5145
"bifoliata, Sige"	4416	Boccardia uncata	5149
"bifoliata, Sige"	4418	Boccardiella hamata	5147
"biformis, Hyalopomatus"	4786	"bodegensis, Tellina"	3097
"biformis, Vermiliopsis"	4787	"bodegensis, Tellina (Peronidia)"	3099
"bifurcata, Dipolydora"	5163	Bodotriidae	6702
"bifurcata, Photis"	5900	"bola Cmplx, Melphisana"	6305
"bifurcata, Polydora"	5164	"bola, Melphisana"	6306
"bifurcatus, Mytilus"	2780	Bolocera brevicornis	527
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Boloceroididae	538	"brevicornis, Liponema"	526
Boltenia echinata	8077	"brevicula, Microglyphis"	2188
Boltenia hirsuta	8080	"breviculus, Actaeon (Microglyphis)"	2189
Boltenia villosa	8084	"brevipes, Photis"	5901
"bomala, Zanclea"	246	"brevipharyngea, Brania"	4241
"bombyx, Spio"	5282	"breviremis, Leptognathia"	6648
Bonelliidae	3715	"breviremis, Tanais"	6649
Bonelloinea	3714	"brevirostris, Heptacarpus"	6871
	2120		6872
Boonea oregonensis		"brevirostris, Hippolyte"	
Bopyridae	6445	"brevirostris, Penaeus"	6816
Bopyroidea	6444	"brevirostris, Spironotcaris"	6873
"boreale, Sipunculus"	3651	"brevirostrum, ? Inachoides"	7211
"borealis crebricostata, Cardita"	2913	"brevis, Ammotrypane"	3825
"borealis, Crossaster"	7405	"brevis, Armandia"	3824
"borealis, Gonatopsis"	3595	"brevis, Perotripus"	5826
"borealis, Hemipodia"	4331	"brevis, Travisia"	3988
"borealis, Hemipodus"	4332	"breviseta, Exogone"	4262
"borealis, Lucina"	2954	"breviseta, Paraexogone"	4261
			4028
"borealis, Melanella (Melanella) micans"	1631	"brevisetosa, Halosydna"	
"borealis, Opalia"	1594	"brevisimulata, Ampelisca"	6224
"borealis, Petaloproctus"	3813	"brevispina, Asterias"	7434
"borealis, Rossia"	3585	"brevispinus, Pisaster"	7433
"borealis, Sipunculus (Phascolosoma)"	3652	"brevitentaculata, Aphrodita"	4008
"borealis, Solaster"	7404	"brigitteae, Eteone"	4383
Boreomysinae	5593	Brisaster latifrons	7625
Boreomysis californica	5594	Brisaster latifrons	7630
Boreotrophon avalonensis	1881	Brisaster townsendi	7628
Boreotrophon bentleyi	1882	Brisingella pusilla	7418
	1884		7416
Boreotrophon eucymatus		Brisingida	
Boreotrophon multicostatus	1886	Brisingidae	7417
"borlus, Ocosingo"	6384	Brissidae	7633
Bornia retifera	3031	Brissidina	7632
Botrylloides sp	8028	Brissopsis pacifica	7634
Bougainvilleidae sp A	214	Brissopsis sp LA1	7637
Bougainvilliidae	212	Brolginae	6167
"bousfieldi, Maera"	6269	"bromleyi, Virgularia"	406
"bousfieldi, Microjassa"	5865	"brophyi, Addisonia"	1126
"bowerbanki, Halichondria"	116	"brunnea. Acanthodoris"	2407
Bowerbankia caudata	7848	"brunnea, Acanthomysis"	5620
	7847		
Bowerbankia gracilis		"brunnea, Amphiduros"	4128
"bowersi, Coenocyathus"	446	"brunnea, Cellepora"	7962
Brachidontes adamsianus	2713	"brunnea, Celleporaria"	7961
Brachiopoda	7749	"brunnea, Chlorostoma"	1222
"brachycephala, Polydora"	5167	"brunnea, Cossura"	3767
"brachycladus, Ampelisca"	6222	"brunnea, Exogonella"	4265
Brachynotus nudus	7337	"brunnea, Fabricia"	4695
Brachynotus oregonensis	7341	"brunnea, Goniada"	4340
Brachypoda	5407	"brunnea, Goniada"	4344
Brachyura	7132	"brunnea, Goniada"	4347
	4932	"brunnea, Gyptis"	4126
Brada glabra			
Brada pilosa	4936	"brunnea, Halodakra"	3053
Brada pilosa	4937	"brunnea, Holoporella"	7963
"bradmyersi, Harbansus"	5525	"brunnea, Novafabricia"	4694
"branchiatus, Aricidea"	3942	"brunnea, Oxydromus"	4264
"branchiatus, Aricidea (Cirrophorus)"	3941	"brunnea, Tegula"	1223
"branchiatus, Cirrophorus"	3939	"brunneus, Ischnochiton"	978
Branchiomaldane simplex	3732	Bruzelia tuberculata	6069
Branchiomma burrardum	4748	"bryanti, Ischnochiton"	977
Branchiomma circumspectum	4742	Bryophila setosa	2708
"branchiopoda, Glycera"	4316	Buccinidae	1687
Branchiostoma californiense	8120	Buccininae	1688
Branchiostomatidae	8119		1686
		Buccinoidea	
Branchiosyllis exilis Cmplx	4279	Buccinum fossatum	1769
Branchiura	5470	Buccinum lamellosa	1832
"branchuropus, Eurydice"	6479	"(Bufonaria) californica, Bursa"	1494
"brandhorsti, Sphaerosyllis"	4277	Bugula curvirostrata	7931
Brania brevipharyngea	4241	Bugula longirostata	7920
Brania californiensis	4242	Bugula neritina	7921
Brania heterocirra	4243	Bugula pacifica	7923
Brania mediodentata	4244	Bugula purpurotincta	7924
"branneri, Cancer"	7244	Bugulidae	7919
"branneri, Mangilia (Cythara)"	2009	Bulla (Akera) culcitella	2261
"branneri, Romaleon" "(Brazilionaia) armatus Astronacton"	7243 7272	Bulla (Haminea) vesicula	2204
"(Braziliensis) armatus, Astropecten"	7373	Bulla (Tornatina) cerealis	2252
"brasilensis, Dexiospira"	4806	Bulla (Tornatina) inculta	2271
"brasiliense, Platophium"	5837	Bulla gouldiana	2194
"brasiliensis, Ericthonius"	5846	Bulla nebulosa	2195
"brasiliensis, Janua (Dexiospira)"	4808	Bulla virescens	2207
"(Braziliensis) ornatissimus, Astropecten"	7379	"bullatus, Cancer"	7227
"brasiliensis, Penaeus"	6815	"bullibranchia, Scolelepis (Scolelepis)"	5254
"brasiliensis, Podocerus"	5836	Bullidae	2193
"brasiliensis, Pyctilus"	5847	"bulligera, Randallia"	7157
"brasiliensis, Spirorbis"	4807	Bullina eximia	2254
"brattegardi, Mysidopsis"	4607 5642		2276
		"(Bullinella) attonsa, Cylichnella"	
"breve, Paedaridium"	5827	Bulloidea	2192
"breviaria, Araphura"	6658	Bullomorpha sp A	2304
"brevibranchia, Pista"	5047	Bunodeopsis sp A	539
"brevicapitis, Ephesiella"	4454	"burbanki, Stenothoides"	5988
"brevicapitis, Sphaerodorum"	4455	"burchami, Discosolenia"	639
"breviceps, Áncistrosyllis"	4181	"burchami, Discosolenia (Planocera)"	641
"brevicomata, Sabella (Potamilla)"	4725	"burchami, Koinostylochus"	643
"brevicornis, Bolocera"	527	"burchami, Planocera"	640
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"burchami, Pseudostylochus"	645	"caffea, Turcica (Ptychostylis)"	1140
"burchi, Nuculana"	2653	"calafia, Carazziella"	5151
Burchia redondoensis	2073	Calamyzas amphictenicola	4218
"burkenroadi, Bentheogennema"	6809	Calamyzinae	4217
"burrardensis, Alvania"	1422	Calappidae	7151
"burrardum, Branchiomma"	4748	Calappoidea	7150
Bursa (Bufonaria) californica	1494	Calastacus quinqueseriatus	6997
Bursa californica	1493	"(Calastacus) quinqueseriatus, Calocaris"	6999
Bursidae	1490	Calastacus rostriserratus	6998
"butleri, Spio"	5262	Calcarea	154
"buttoni, <u>Dermatomya</u> "	353 <u>3</u>	"calcarea, Synidotea"	6522
"buttoni, Tellina"	3117	Calcaronea	161
"buttoni, Tellina (Oudardia)"	3120	"calceolifera, Campanularia"	257
Byblis agassizi	6219	"calceolifera, Laomedea"	256
Byblis barbarensis	6253	Calcerea Canada III	155
Byblis bathyalis	6254	"calcigera, Cucumaria"	7676
Byblis millsi	6255	Calcinea	156
Byblis thyabilis	6256	"calena, ?Alabina"	1260
Byblis veleronis	6257	"calenum, Lirobittium"	1259
		Calicella syringa	283
^		"calida, Califia"	3848 5069
C		"caliendrum, Polycirrus"	6470
		Califanthura squamosissima Califia calida	3848
Cactosoma arenaria	496		43
"(Cadella) nuculoides, Tellina"	3125	"californiana, Cliona"	43
"(Cadella) salmonea, Tellina"	3126	"californiana, Cliona celata" "californiana, Cypraea"	1518
"cadieni, Tanaopsis"	6687	"californiana, Terebratula"	7776
"cadieni, Tellina"	3100	"californiana, Tethya"	52
Cadlina flavomaculata	2361	"californiana, Tethya aurantia var"	53
Cadlina luteomarginata	2362	"californiana, Trivia"	1517
Cadlina marginata	2363	"californiana, Trivia (Pusula)"	1517
Cadlina modesta	2364	"californianum, Corophium"	5763
Cadlina sparsa	2365	"californianum, Monocorophium"	5762
Cadulus aberrans	3566	"californianus forma vancouveriensis, Terebratula"	7777
Cadulus californicus	3562	"californianus, Laqueus"	7771
Cadulus fusiformis	3567	"californianus, Mytilus"	2715
Cadulus hepburni	3568	"californianus, Tagelus"	3202
Cadulus nitentior	3569	"californica haroldi, Lyonsia"	3475
Cadulus tolmiei	3572	"californica, Acanthomysis"	5615
Cadulus (Platyschides) californicus	3563	"californica, Acerotisa"	661
Cadulus (Polyschides) quadrifissatus	3559	"californica, Ampelisca"	6244
"caeca, Amphinemertes"	817	"californica, Aoroides"	5687
"caeca, Diplehnia"	570	"californica, Aplysia"	2309
"caeca, Dorvillea"	4502	"californica, Aplysia (Neaplysia)"	2310
"caeca, Mystides"	4407	"californica, Apohyale"	5671
"caeca, Parougia"	4500	"californica, Armina"	2457
"caeca, Plehnia"	568 5477	"californica, Assiminea"	1428
"caeca, Polydora"	5177 5170	"californica, Astacilla"	6502
"caeca var magna, Polydora" "caeca var oculifera, Plehnia"	5178 569	"californica, Barleeia"	1434
	6580	"californica, Bathyleberis"	5515
Caecianiropsis psammophila	6578	"californica, Berthella"	2337
Caecianiropsis sp LA1 Caecianiropsis sp LA2	6579	"californica, Boreomysis"	5594
Caecidae	1442	"californica, Bursa"	1493
Caecognathia crenulatifrons	6430	"californica, Bursa (Bufonaria)"	1494
Caecognathia sanctaecrucis	6432	"californica, Caprella"	5785
Caecognathia sp A	6435	"californica, Caprella scaura var"	5788
Caecognathia sp SD1	6436	"californica, Caulibugula"	7925
"caecoides ferruginea, Nephthys"	4372	"californica, Cerithidea"	1281
"caecoides, Nephthys"	4366	"californica, Chapperia"	7886
"caecoides, Nephtys"	4365	"californica, Chapperiopsis"	7885
"caecula, Westwoodilla"	6065	"californica, Codakia"	2935
Caecum barkleyense	1457	"californica, Corynactis"	555 1202
Caecum californicum	1443	"californica, Crepidula" "californica, Cressata"	1303 1491
Caecum catalinense	1458	"californica, Crossata" "californica, Cryptomya"	3411
Caecum cooperi	1444	"californica, Cryptornya	6751
Caecum crebricinctum	1456	"californica, Cumingia"	3182
Caecum dalli	1445	"californica, Cuspidaria"	3505
Caecum diegense	1446	"californica, Cuspidana"	1215
Caecum grippi	1447	"californica, Desdimelita"	6284
Caecum licalium	1448	"californica, Desdimenta"	5814
Caecum occidentale	1452	"californica, Diaperoecia"	7812
Caecum orcutti	1449	"californica, Diaperoforma"	7810
Caecum oregonense	1459	"californica, Diaphana"	2199
Caecum pedroense	1460	"californica, Diastylis"	6778
Caecum rosanum	1461	"californica, Distaplia"	7996
"caecum, Tetrastemma"	818	"californica, Edwardsia"	466
"caecus, Staurocephalus"	4501	"californica, Edwardsia (Edwardsiella)"	467
"caelata, Nuculana"	2658	"californica, Elthusa"	6417
"caeloris, Lepidonotus"	4034	"californica, Epilucina"	2933
"caelorus, Lepidonotus"	4035	"californica, Eteone"	4385
Caenogastropoda	1250	"californica, Eugyra arenosa"	8108
"caenosa, Procampylaspis"	6759 4765	"californica, Eulima"	1638
Caesia delosi	1765	"californica, Eurythoe"	4475
Caesia fossatus	1768	"californica, Gari"	3162
Caesia perpinguis	1774	"californica, Gari (Gobraeus)"	3164
Caesira apoploa	8110	"californica, Golfingia eremita"	3649
Caesira pugetiensis	8111 811 <i>4</i>	"californica, Grippina"	3434
Caesira regularis	8114 1141	"californica, Halipteris"	391
"caffea, Calliostoma (Turcica)" "caffea, Thalotia"	1141	"californica, Hemilamprops"	6764
"caffea, Thalotia" "caffea, Turcica"	1139	"californica, Hippolysmata"	6910
canea, Turcica	1138		

"californica, Hippopodina"	7933	"californicus, Arhynchite"	3719
"californica, Holothuria"	7703	"californicus, Asclerocheilus"	3981
"californica, Hoploplana"	626	"californicus, Astropecten"	7380
"californica, Hyale"	5672	"californicus, Astropecten verrilli"	7381
"californica, Hydrobia"	1429	"californicus, Cadulus"	3562
"californica, Idmonea"	7811	"californicus, Cadulus (Platyschides)"	3563
"californica, Inusitatomysis"	5628	"californicus, Chiton"	1034
"californica, Lepidopa"	7125	"californicus, Conus"	1957
"californica, Limatula"	2798	"californicus, Ensis"	3214
"californica, Lironeca"	6419	"californicus, Hemilamprops"	6763
"californica, Livoneca"	6418	"californicus, Laqueus"	7772
	453		5463
"californica, Lophelia"		"californicus, Megabalanus"	
"californica, Lucina"	2934	"californicus, Megalomphalus"	1497
"californica, Lyonsia"	3474	"californicus, Octopus"	3608
"californica, Lysmata"	6909	"californicus, Parastichopus"	7702
"californica, Macromphalina"	1498	"californicus, Placostegus"	4793
"californica, Mactra"	3372	"californicus, Pleurobranchus"	2338
"californica, Mactrotoma"	3371	"californicus, Polycirrus"	5068
"californica, Melita"	6285	"californicus, Polycirrus"	5071
	1705		3609
"californica, Mitrella"		"californicus, Polypus"	
"californica, Mucronella"	7949	"californicus, Polyschides"	3564
"californica, Muricea"	_366	"californicus, Rathbunaster"	7451
"californica, Mysidopsis"	5643	"californicus, Rhizorus"	2289
"californica, Neastacilla"	6501	"californicus, Spatangus"	7642
"californica, Neoleprea"	5036	"californicus, Stichopus"	7704
"californica, Nerocila"	6427	"californicus, Stromiformis"	1640
"californica, Nuttallina"	1033	"californicus, Stylochus"	579
"californica, Ophiopsila"	7558	"californiense, Amphioxus"	8121
"californica, Orobitella"	3025	"californiense, Branchiostoma"	8120
"californica, Paranemertes"	781	"californiense, Clausidium"	5487
"californica, Paranemertes"	786		6625
		"californiense, Pleurogonium"	
"californica, Parasmittina"	7948	"californiensis, Alpheus"	6852
"californica, Pareurythoe"	4474	"californiensis, Amakusanthura"	6460
"californica, Parviplana"	609	"californiensis, Anoplodactylus"	5374
"californica, Pavonaria"	392	"californiensis, Apanthura"	6461
"californica, Pennatula"	414	"californiensis, Brania"	4242
"californica, Pennatula phosphorea var"	416	"californiensis, Callianassa"	6988
"californica, Pentactinia"	487	"californiensis, Callipallene"	5362
"californica, Phacoides"	2936	"californiensis, Cerebratulus"	734
"californica, Philine"	2221	"californiensis, Chione"	3276
"californica, Photis"	5902	"californiensis, Chromodoris"	2369
"californica, Photis"	5903	"californiensis, Cirolana"	6488
"californica, Phragmatopoma"	4680	"californiensis, Crangon"	6853
"californica, Planocera"	635	"californiensis, Eulalia"	4396
"californica, Pleurobranchaea"	2346	"californiensis, Eupagurus"	7081
"californica, Pleurophyllidia"	2458	"californiensis, Eurycope"	6612
"californica, Psammobia"	3163	"californiensis, Farfantepenaeus"	6813
"californica, Pseudallioplana"	634	"californiensis, Galathea"	7093
"californica, Pseudofabriciola"	4697	"californiensis, Golfingia margaritaceum"	3634
"californica, Pseudomma"	5607	"californiensis, Hemisquilla"	5578
	5245		5579
"californica, Pygospio"		"californiensis, Hemisquilla ensigera"	
"californica, Ramex"	5080	"californiensis, Hippolyte"	6904
"californica, Ranella"	1492	"californiensis, Hypselodoris"	2368
"californica, Sabellaria"	4681	"californiensis, Janetogalathea"	7092
"californica, Saxicava"	3354	"californiensis, Lepidozona"	979
"californica, Schizopyga"	1767	"californiensis, Lithodes"	7120
"californica, Skenea"	1217	"californiensis, Lumbrineris"	4557
"californica, Sphaenia"	3412	"californiensis, Malacoplax"	7272
"californica, Sportella"	3026	"californiensis, Maldane"	3803
"californica, Stirparia"	7926	"californiensis, Mediomastus"	3752
"californica, Stirpariella"	7927	"californiensis, Myriowenia"	4668
"californica, Strombiformis"	1639	"californiensis, Natatolana"	6487
"californica, Stylochoplana"	610	"californiensis, Neotrypaea"	6987
"californica, Telesto"	349	"californiensis, Nephthys"	4370
	5037		
"californica, Terebella"		"californiensis, Nephtys"	4367
"californica, Terebella" "californica, Terebellides"	5100	"californiensis, Nephtys"	4369
"californica, Terebella" "californica, Terebellides" "californica, Terebratula"	5100 7778	"californiensis, Nephtýs" "californiensis, Nephtys"	4369 4373
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella"	5100 7778 7895	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus"	4369 4373 4601
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella"	5100 7778 7895	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus"	4369 4373 4601
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var"	5100 7778 7895 7896	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus"	4369 4373 4601 7082
"californica", Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria"	5100 7778 7895 7896 2671	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene"	4369 4373 4601 7082 5363
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia"	5100 7778 7895 7896 2671 409	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Paglene" "californiensis, Paralithodes"	4369 4373 4601 7082 5363 7119
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia" "californica, Volvarina"	5100 7778 7895 7896 2671 409 1902	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria"	4369 4373 4601 7082 5363 7119 5017
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia" "californica, Volvarina" "californica, Volvulella"	5100 7778 7895 7896 2671 409 1902 2288	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Pecnaeus"	4369 4373 4601 7082 5363 7119 5017 6814
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia" "californica, Volvarina" "californica, Volvulella" "californica, Valdheimia"	5100 7778 7895 7896 2671 409 1902 2288 7780	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Netocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus"	4369 4373 4601 7082 5363 7119 5017 6814 7080
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia" "californica, Volvarina" "californica, Volvulella" "californica, Waldheimia" "californica, Xenoleberis"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinnixa"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311
"californica, Terebella"  "californica, Terebellides"  "californica, Terebratula"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xenoleberis"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Platymera"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154
"californica, Terebella" "californica, Terebellides" "californica, Terebratula" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia" "californica, Volvarina" "californica, Volvulella" "californica, Waldheimia" "californica, Waldheimia" "californica, Xylophaga" "californicum osseum, Scalpellum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Platymera" "californiensis, Paeudotanais"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672
"californica, Terebella"  "californica, Terebella"  "californica, Tereballula"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xenoleberis"  "californica, Xenoleberis"  "californicum, Arcoscalpellum"  "californicum, Arcoscalpellum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Pseudotanais"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409
"californica, Terebella"  "californica, Terebellides"  "californica, Terebratula"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xylophaga"  "californicum osseum, Scalpellum"  "californicum, Arcoscalpellum"  "californicum, Balanus tintinnabulum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Pseudotanais" "californiensis, Pylopagurus"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083
"californica, Terebella"  "californica, Terebellides"  "californica, Terebratula"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xylophaga"  "californicum osseum, Scalpellum"  "californicum, Arcoscalpellum"  "californicum, Balanus tintinnabulum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Pseudotanais"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083
"californica, Terebella" "californica, Terebellides" "californica, Terebellides" "californica, Thalamoporella" "californica, Thalamoporella rozieri var" "californica, Tindaria" "californica, Virgularia" "californica, Volvarina" "californica, Volvalella" "californica, Waldheimia" "californica, Waldheimia" "californica, Xylophaga" "californicum osseum, Scalpellum" "californicum, Arcoscalpellum" "californicum, Balanus tintinnabulum" "californicum, Caecum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Pseudotanais" "californiensis, Pylopagurus"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409
"californica, Terebella"  "californica, Terebellides"  "californica, Terebella"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xenoleberis"  "californicum osseum, Scalpellum"  "californicum, Arcoscalpellum"  "californicum, Caecum"  "californicum, Caecum"  "californicum, Cerithium"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Pagudotanais" "californiensis, Pseudotanais" "californiensis, Pytopagurus" "californiensis, Pytopagurus" "californiensis, Samytha" "californiensis, Sige"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004
"californica, Terebella"  "californica, Terebella"  "californica, Tereballua"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xenoleberis"  "californicum osseum, Scalpellum"  "californicum, Arcoscalpellum"  "californicum, Balanus tintinnabulum"  "californicum, Cerithium"  "californicum, Cerithium"  "californicum, Hamatoscalpellum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Paralithodes" "californiensis, Peralithodes" "californiensis, Penaeus" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Perocirrus" "californiensis, Perocirrus" "californiensis, Pipopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685
"californica, Terebella"  "californica, Terebellides"  "californica, Terebratula"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvalella"  "californica, Waldheimia"  "californica, Xylophaga"  "californicum, Sesum, Scalpellum"  "californicum, Balanus tintinnabulum"  "californicum, Cerithium"  "californicum, Cerithium"  "californicum, Hamatoscalpellum"  "californicum, Hamatoscalpellum"  "californicum, Hamatoscalpellum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Pinmochirus" "californiensis, Pinmixa" "californiensis, Pinmixa" "californiensis, Perocirrus" "californiensis, Perocirrus" "californiensis, Perocirrus" "californiensis, Sigef" "californiensis, Sigef" "californiensis, Sigef" "californiensis, Sighonolabrum" "californiensis, Sighonolabrum" "californiensis, Solecurtus (Cultellus)"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Terebratula"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Tindaria"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvulella"   "californica, Waldheimia"   "californica, Xenoleberis"   "californica, Xylophagas"   "californicum osseum, Scalpellum"   "californicum, Arcoscalpellum"   "californicum, Cerithium"   "californicum, Cerithium"   "californicum, Hamatoscalpellum"   "californicum, Prochaetoderma"   "californicum, Scalibregma"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pertinaria" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Paseudotanais" "californiensis, Pseudotanais" "californiensis, Pytopagurus" "californiensis, Pytopagurus" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Sipeocurtus (Cultellus)" "californiensis, Speocarcinus"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274
"californica, Terebella"  "californica, Terebellides"  "californica, Terebratula"  "californica, Thalamoporella"  "californica, Thalamoporella rozieri var"  "californica, Tindaria"  "californica, Virgularia"  "californica, Volvarina"  "californica, Volvulella"  "californica, Waldheimia"  "californica, Xenoleberis"  "californica, Xenoleberis"  "californicum, Arcoscalpellum"  "californicum, Arcoscalpellum"  "californicum, Caecum"  "californicum, Caecum"  "californicum, Caecum"  "californicum, Caecum"  "californicum, Caecum"  "californicum, Caecum"  "californicum, Serithium"  "californicum, Serithium"  "californicum, Sealpellum"  "californicum, Scalibregma"  "californicum, Scalibregma"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986 5426	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Paralithodes" "californiensis, Peralithodes" "californiensis, Peralithodes" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Pinmochirus" "californiensis, Pinmochirus" "californiensis, Pesudotanais" "californiensis, Pesudotanais" "californiensis, Pylopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Solecurtus (Cultellus)" "californiensis, Speocarcinus" "californiensis, Speocarcinus"	4369 4373 4601 7082 5363 7119 5017 6814 7081 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Tindaria"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvalella"   "californica, Waldheimia"   "californica, Waldheimia"   "californica, Xylophaga"   "californicum, Arcoscalpellum"   "californicum, Balanus tintinnabulum"   "californicum, Cerithium"   "californicum, Hamatoscalpellum"   "californicum, Prochaetoderma"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalpellum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986 5426 1411	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Pinmochirus" "californiensis, Pinmixa" "californiensis, Pinmixa" "californiensis, Perocirrus" "californiensis, Perocirrus" "californiensis, Perocirrus" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Siphonolabrum" "californiensis, Specarcinus" "californiensis, Specarcinus" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Thalamoporella rozieri var"   "californica, Tindaria"   "californica, Virgularia"   "californica, Volvalella"   "californica, Volvulella"   "californica, Waldheimia"   "californica, Xylophaga"   "californicum osseum, Scalpellum"   "californicum, Arcoscalpellum"   "californicum, Balanus tintinnabulum"   "californicum, Cerithium"   "californicum, Cerithium"   "californicum, Scalpellum"   "californicum, Spathoderma"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986 5426 1411 921	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Piatymera" "californiensis, Paseudotanais" "californiensis, Peseudotanais" "californiensis, Pylopagurus" "californiensis, Pylopagurus" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Sige" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249 4256
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Terebella"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Tindaria"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvulella"   "californica, Valotheimia"   "californica, Xenoleberis"   "californica, Xenoleberis"   "californicum, Arcoscalpellum"   "californicum, Arcoscalpellum"   "californicum, Caecum"   "californicum, Cerithium"   "californicum, Cerithium"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Spathoderma"   "californicum, Spathoderma"   "californicum, Tanystylum"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986 5426 1411 921 5349	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Peseudotanais" "californiensis, Pylopagurus" "californiensis, Pylopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sige" "californiensis, Solecurtus (Cultellus)" "californiensis, Spoaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249 4256 4273
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Thalamoporella rozieri var"   "californica, Tindaria"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvarina"   "californica, Waldheimia"   "californica, Waldheimia"   "californica, Xylophaga"   "californicum, Arcoscalpellum"   "californicum, Balanus tintinnabulum"   "californicum, Cerithium"   "californicum, Hamatoscalpellum"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Spathoderma"   "californicum, Spathoderma"   "californicum, Tanystylum"   "californicus denticulatus, Pleurobranchus"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986 5425 922 3986 5426 1411 921 5349 2340	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Pseudotanais" "californiensis, Pylopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sige" "californiensis, Siphonolabrum" "californiensis, Specarcinus" "californiensis, Specarcinus" "californiensis, Sphaerosyllis"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249 4256 4273 4275
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Thalamoporella rozieri var"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvalella"   "californica, Waldheimia"   "californica, Xenoleberis"   "californica, Xylophaga"   "californicum osseum, Scalpellum"   "californicum, Arcoscalpellum"   "californicum, Balanus tintinnabulum"   "californicum, Cerithium"   "californicum, Cerithium"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Spathoderma"   "californicum, Spathoderma"   "californicus, Ampthianthus"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1143 1282 5425 922 3986 5426 1411 921 5349 2340 533	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Pseudotanais" "californiensis, Pseudotanais" "californiensis, Pylopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sipeocarcinus" "californiensis, Sipeocarcinus" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Steggoa" "californiensis, Steggoa" "californiensis, Venus"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249 4256 4273 4275 4377
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Thalamoporella rozieri var"   "californica, Tindaria"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvarina"   "californica, Waldheimia"   "californica, Waldheimia"   "californica, Xylophaga"   "californicum, Arcoscalpellum"   "californicum, Balanus tintinnabulum"   "californicum, Cerithium"   "californicum, Hamatoscalpellum"   "californicum, Scalibregma"   "californicum, Scalibregma"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Spathoderma"   "californicum, Spathoderma"   "californicum, Tanystylum"   "californicus denticulatus, Pleurobranchus"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1443 1282 5425 922 3986 5425 922 3986 5426 1411 921 5349 2340	"californiensis, Nephtýs" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Penaeus" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Platymera" "californiensis, Pseudotanais" "californiensis, Pseudotanais" "californiensis, Pylopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sige" "californiensis, Siphonolabrum" "californiensis, Specarcinus" "californiensis, Specarcinus" "californiensis, Sphaerosyllis"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249 4256 4273 4275 4397 3277
"californica, Terebella"   "californica, Terebellides"   "californica, Terebellides"   "californica, Thalamoporella"   "californica, Thalamoporella rozieri var"   "californica, Thalamoporella rozieri var"   "californica, Virgularia"   "californica, Volvarina"   "californica, Volvalella"   "californica, Waldheimia"   "californica, Xenoleberis"   "californica, Xylophaga"   "californicum osseum, Scalpellum"   "californicum, Arcoscalpellum"   "californicum, Balanus tintinnabulum"   "californicum, Cerithium"   "californicum, Cerithium"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Scalpellum"   "californicum, Spathoderma"   "californicum, Spathoderma"   "californicus, Ampthianthus"	5100 7778 7895 7896 2671 409 1902 2288 7780 5514 3447 5428 5427 5464 1143 1282 5425 922 3986 5426 1411 921 5349 2340 533	"californiensis, Nephtys" "californiensis, Nephtys" "californiensis, Notocirrus" "californiensis, Pagurus" "californiensis, Pallene" "californiensis, Paralithodes" "californiensis, Pectinaria" "californiensis, Phimochirus" "californiensis, Phimochirus" "californiensis, Pinnixa" "californiensis, Pseudotanais" "californiensis, Pseudotanais" "californiensis, Pylopagurus" "californiensis, Samytha" "californiensis, Sige" "californiensis, Sipeocarcinus" "californiensis, Sipeocarcinus" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Sphaerosyllis" "californiensis, Steggoa" "californiensis, Steggoa" "californiensis, Venus"	4369 4373 4601 7082 5363 7119 5017 6814 7080 7311 7154 6672 4409 7083 5004 4410 6685 3203 7274 4249 4256 4273 4275 4377

"calitemplado, Gitana"	5976	Camptonotinae	2821
Callianassa affinis	6985	Campylaspis biplicata	6732
Callianassa californiensis	6988	Campylaspis biplicata	6749
Callianassa gigas	6990	Campylaspis blakei	6735
Callianassa goniophthalma	6994	Campylaspis canaliculata	6737
Callianassa longimana	6991	Campylaspis cf. crispa	6733
Callianassidae	6983	Campylaspis hartae	6738
Callianax baetica	1934	Campylaspis maculinodulosa	6739
Callianax biplicata	1939	Campylaspis nodulosa	6743
Callianax pycna	1946	Campylaspis papillata	6744
Callianopsis goniophthalma	6993	Campylaspis rubromaculata	6742
"callicera, Volvulella"	2293	Campylaspis rufa	6745
Callioplanidae	638	Campylaspis sp A	6746
Calliostoma (Turcica) caffea	1141	Campylaspis sp B	6748
Calliostoma (Turcica) canea Calliostoma annulatum	1174	Campylaspis sp B	6734
	1176		6750
Calliostoma canaliculatum		Campylaspis sp C	
Calliostoma gemmulatum	1179	Campylaspis sp D	6740
Calliostoma gloriosum	1180	Campylaspis sp E	6736
Calliostoma keenae	1181	Campylaspis sp P	6741
Calliostoma platinum	1182	Campylaspis sp Q	6747
Calliostoma splendens	1184	"canaliculata, Campylaspis"	6737
Calliostoma supragranosum	1183	"canaliculatum, Calliostoma"	1176
Calliostoma tricolor	1185	"canaliculatus, Trochus"	1177
Calliostoma turbinum	1186	"canalina, Hyale"	5675
Calliostoma variegatum	1187	"canalina, Protohyale"	5674
Calliostomatidae	1172	Canalipalpata	4658
Calliostomatinae	1173	Cancellaria (Crawfordina) crawfordiana	2085
Calliotropinae	1143	Cancellaria (Narona) cooperii	2081
Callipallene californiensis	5362	Cancellaria (Progabbia) cooperi	2082
Callipallene pacifica	5364	Cancellaria (Progabbia) crawfordiana	2086
Callipallenidae	5357	Cancellaria cooperii	2080
Callista subdiaphana	3308	Cancellaria crawfordiana	2083
Callistochiton acinatus	965	Cancellaria decussata	2087
Callistochiton aepynotus	1058	Cancellaria ghiorum	2084
Callistochiton celetus	966	Cancellaria gracilior	2090
Callistochiton connellyi	967	Cancellariidae	2078
Callistochiton cthonius	959	Cancellarinae	2079
	960		2079
Callistochiton cyanosus		Cancellaroidea	
Callistochiton decoratus	958	"cancellata, Drillia"	1960
Callistochiton decoratus ferminicus	961	"cancellata, Moniliopsis"	1962
Callistochiton decoratus punctocostatus	962	"cancellata, Mya"	3408
Callistochiton diegoensis	963	"cancellata, Ophiodermella"	1959
Callistochiton palmulatus	964	"cancellatus, Leptopleurus"	949
Callistochiton palmulatus mirabilis	968	"cancellatus, Platyodon"	3407
Calliteuthis heteropsis	3598	Cancellothyrididae	7762
"(Callithaca) laciniata, Protothaca"	3296	Cancellothyridoidea	7761
"(Callithaca) staminea, Protothaca"	3301	Cancer amphioetus	7226
Callithaca tenerrima	3268	Cancer antennaria	7242
"(Callithaca) tenerrima, Protothaca"	3274	Cancer antennarius	7241
Callocardia lepta	3066	Cancer anthonyi	7237
"callomarginata, Clypedella"	1117	Cancer branneri	7244
"callomarginata, Lucapinella"	1116	Cancer bullatus	7227
Callopora circumclathrata	7882	Cancer gibbosulus	7245
Calloporidae	7875	Cancer gracilis	7239
"callosa, Amiantis"	3266	Cancer jordani	7247
"callosa, Cytherea"	3267	Cancer minutus	7332
"callosa, Neverita"	1404	Cancer oregonensis	7231
"calmani, Argeia"	6447	Cancer perlatus	7224
	6996	Cancer productus	7223
Calocarides quinqueseriatus	7006		7228
Calocarides sp	7000	Cancer pygmaeus	7222
Calocarides spinulicauda		Cancridae	
Calocaris (Calastacus) quinqueseriatus	6999	Cancroidea	7221
"caltha, Paracyathus"	457	Candelabridae	186
"calva, Leptostylis"	6795	Candelabrum sp	187
Calycella syringa	281	"candida, Cossura"	3768
Calycellidae	280	"candida, Planaria"	825
"calypta, Euphrosine"	4479	Candidae	7907
Calyptogena elongata	3064	"candidum, Tetrastemma"	824
Calyptraea aberrans	2890	"canfieldi, Ódostomia"	2134
Calyptraea amygdalus	1318	"canina, Ascidia"	8005
Calyptraea contorta	1298	"canina, Ciona"	8007
Calyptraea echinus	1301	"canopus, Styela"	8037
Calyptraea fastigiata	1296	Cantharidus (Halistylus) pupoideus	1155
Calyptraea hispida	1337	"capax, Modiola"	2766
Calyptraea hystrix	1302	"capax, Modiolus"	2765
Calyptraea spinosa	1336	"capax, Volsella"	2767
Calyptraea tubifera	1338	Capellinia rustya	2537
Calyptraeidae	1295	"capensis, Mediomastus"	3753
Calyptraeoidea	1294	"capillare, Eudendrium"	231
Camarodonta	7597	"capistrata, Carinella"	710
"cameronis, Spisula"	3368	"capistratus, Tubulanus"	709
"campanula, Euclymene"	3784	Capitata	185
Campanularia calceolifera	257	"capitata Cmplx, Capitella"	3738
Campanularia everta	263	"capitata, Asterias"	7440
Campanularia groenlandica	252	"capitata, Capitella"	3739
Campanularia hincksi	253	"capitata, Glycera"	4321
Campanularia urceolata	254	"capitatus, Pisaster"	7441
Campanularia verticillata	267	"capitatus, Pisaster giganteus"	7439
Campanularia verticiliata Campanularia volubilis	250	Capitalus, Pisaster giganteus Capitella capitata	3739
Campanulariidae	249	Capitella capitata Capitella capitata Cmplx	3738
	2 <del>4</del> 9 279	Capitella teleta	3740
Campanulina sp	279 278		3740 3733
Campanulinidae	210	Capitellidae	3/33

Capitita ambiseta	5811	"carinata, Tornatina"	2249
Caprella acutifrons var natalensis	5802	"carinatus, Anonyx"	6371
Caprella acutifrons var verrucosa	5810	"carinatus, Anonyx"	6374
Caprella alaskana	5784	"carinatus, Heptacarpus"	6874
Caprella angusta Caprella californica	5803 5785	"carinatus, Lamprops" Carinella albocincta	6767 708
Caprella camornica Caprella cf acanthogaster	5800	Carinella abootinta Carinella capistrata	710
Caprella equilibra	5789	Carinella cingulata	712
Caprella equilibra	5798	Carinella frenata	714
Caprella gorgonia	5790	Carinella pellucida	716
Caprella gracilior	5791	Carinella rubra	717
Caprella incisa	5793 5794	Carinella speciosa	718 6944
Caprella kennerlyi Caprella laeviuscula	579 <del>4</del> 5796	"carinirostris, Plesionika" Carinoma griffini	703
Caprella linearis var gracilior	5792	Carinoma mutabilis	702
Caprella mendax	5797	Carinomella lactea	706
Caprella mutica	5799	Carinomidae	701
Caprella natalensis	5801	Carinonajna kitamati	5660
Caprella penantis	5806	"carla, Quadrimaera"	6276
Caprella penantis Caprella penantis var natalensis	5804 5805	"carlottensis, Macoma" "carlottensis, Macoma (?Psammacoma)"	3140 3144
Caprella pilidigita	5807	"carlottensis, Nucula"	2635
Caprella scaura	5786	"carltoni, Jassa"	5858
Caprella scaura var californica	5788	"carnea, Travisia"	3991
Caprella scaura var scauroides	5787	"carpenteri, Cardita (Carditamera)"	2924
Caprella septentrionalis var verrucosa	5812	"carpenteri, Cerithiopsis"	1680
Caprella simia Caprella sp E	5808 5813	"carpenteri, Glans" "carpenteri, Pteronotus"	2923 1866
Caprella sp E Caprella verrucosa	5809	"carpenteri, Fleronotus"	3101
Caprellida	5778	"carpenteri, Tellina"	3102
Caprellidae	5780	"carpenteri, Tellina"	3128
Caprellinae	5781	"carpenteri, Tellina (Angulus)"	3103
Caprelloidea "	5779	"carpenteri, Triopha"	2446
"capulata, Pherusa"	4953 4951	"carpenteriana, Cryptoconus"	2045 2043
"capulata, Piromis" "capulata, Trophonia"	4952	"carpenteriana, Megasurcula" "carpenteriana, Pleurotoma (Surcula)"	2043
"caraspinosus, Carpoapseudes"	6631	Carpoapseudes caraspinosus	6631
"(Carazzia) kempi, Polydora"	5242	"carunculata, Polydora"	5179
Carazziella calafia	5151	"carvalhoi, Anoplodactylus"	5375
Carazziella citrona	5152	"Caryi, Astrophyton"	7474
Carazziella sp A "carcharodonta, Euphilomedes"	5150 5520	"caryi, Gorgonocephalus" "caryi, Leptogorgia"	7476 360
"carcharodonta, Euprillomedes"	5521	"(Caryocorbula) luteola, Aloidis"	3426
Carcinonemertes sp	772	"(Caryocorbula) luteola, Corbula"	3428
Carcinonemertidae	771	Caryocorbula porcella	3432
Cardiidae	3068	Caryophyllia alaskensis	445
Cardioidea	3067	Caryophylliidae	444
Cardiomya isolirata Cardiomya lanieri	3504 3500	Caryophylliina Caryophyllioidea	442 443
"(Cardiomya) lanieri, Cuspidaria"	3501	"casciana, Alia"	1731
"(Cardiomya) oldroydi, Cuspidaria"	3509	"castanea, Aphrodita"	4009
Cardiomya pectinata	3502	"castanea, Phyllodoce (Genetyllis)"	4428
"(Cardiomya) pectinata, Cuspidaria"	3510	"castanea, Turbonilla"	2164
Cardiomya planetica	3511	"castaneiformis, Halocynthia"	8086
Cardita (Carditamera) carpenteri Cardita borealis crebricostata	2924 2913	"castrensis, Acila" "castrensis, Nucula"	2619 2620
Cardita ventricosa	2918	"catalinae, Antiplanes"	2054
Cardita ventricosa monterevensis	2920	"catalinae, Epitonium (Crisposcala)"	1578
Cardita ventricosa redondoensis	2919	"catalinae, Ischnochiton"	1007
"(Carditamera) carpenteri, Cardita"	2924	"catalinae, Mitra"	1925
Carditida	2897	"catalinae, Pleurotoma (Antiplanes)"	2055
Carditidae Carditoidea	2905 2904	"catalinae, Triopa" "catalinae, Triopha"	2445 2444
"carditoides, Petricola"	3345	"catalinae, mopha"	1458
"carditoides, Petricola (Rupellaria)"	3352	"catalinense, Micranellum"	1463
"carditoides, Saxicava"	3346	"catalinense, Nitidiscala"	1541
Cardium (Nemocardium) centifilosum	3085	"catalinensis, Alaba"	1657
Cardium (Protocardia) centifilosum	3086	"catalinensis, Austrotrophon"	1811
Cardium ? modestumvar centifilosum Cardium apicinum	3083 3079	"catalinensis, Cyclopecten" "catalinensis, Forreria (Austrotrophon)"	2878 1813
Cardium biangulatum	3075	"catalinensis, Heterospio"	5118
Cardium corbis	3072	"catalinensis, Longosoma"	5119
Cardium cruentatum	3080	"catalinensis, Melanella (Balcis)"	1669
Cardium nuttallii	3071	"catalinensis, Neosimnia"	1365
Cardium quadragenarium Cardium richardsoni	3093	"catalinensis, Pecten (Cyclopecten)"	2879
Cardium substriatum	3084 3078	"catalinensis, Sagartia" "catalinensis, Simnia (Neosimnia)"	537 1367
"careyi, Ampelisca"	6226	"catalinensis, Triphora"	1683
Caridea	6830	"catalinensis, Triphoris"	1684
"carinata, Acteocina"	2248	"catalinensis, Trophon (Austrotrophon)"	1812
"carinata, Alia"	1703	"catalinensis, Trophon (Austrotrophon) cerrosensis"	1814
"carinata, Columbella"	1704 6561	"catalinia, Axiothella"	3792 3701
"carinata, Heteroserolis" "carinata, Lakota"	6561 6372	"catalinia, Maldanella" "catharia, Volvulella"	3791 2290
"carinata, Lakota"	6375	"catharinae, Golfingia"	3665
"carinata, Lamprops"	6768	"cathengelae, Mysidopsis"	5644
"carinata, Maldane"	3808	"catherinae, Acmira"	3882
"carinata, Mitrella"	1706	"catherinae, Aricidea (Acesta)"	3885
"carinata, Nitidella"	1707 2250	"catherinae, Aricidea (Acmira)" "eatilliformie, Mactra (Spisula)"	3881 3363
"carinata, Retusa (Acteocina)" "carinata, Serolis"	6562	"catilliformis, Mactra (Spisula)" "catilliformis, Mactromeris"	3363
"carinata, Seroiis	3807	"catilliformis, Spisula"	3362
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"catilliformis, Spisula (Mactromeris)"	3365	Cerebratulus albifrons	733
Catriona alpha	2542	Cerebratulus bilineatus	742
Catriona columbiana	2540	Cerebratulus californiensis	734
"caudata, Bowerbankia"	7848	Cerebratulus lineolatus	735
"caudata, Eurydice"	6478	Cerebratulus marginatus	736
"caudata, Neanthes"	4159	Cerebratulus montgomeryi	737
"caudicirra, Questa"	3977	Ceriantharia	426
Caudina arenicola	7733	Ceriantharia sp C	433
Caudina chilensis	7739	Ceriantharia sp D	434
Caudina pulchella	7740	Cerianthidae	428
Caudina rugosa	7741	Ceriantipatharia	425
Caudinidae	7732	"cerithicola, Crepidula"	1319
Caudofoveata	888	Cerithidea californica	1281
Caulibugula californica	7925	Cerithiidae	1253
Caulibugula ciliata	7928	Cerithioidea	1252
Caulleriella alata	4850	Cerithiopsidae	1678
Caulleriella apicula	4852	Cerithiopsinae	1679
Caulleriella cristata	4854	Cerithiopsis carpenteri	1680
Caulleriella gracilis	4870	Cerithium californicum	1282
Caulleriella gracilis	4880	"(Cerostoma) nuttalli, Murex"	1816
Caulleriella hamata	4855	"cerritensis, Aligena"	2992
Caulleriella hamata	4853	"cerrosensis catalinensis, Trophon (Austrotrophon)"	1814
Caulleriella hamata	4857	"cerrutii, Acmira"	3890
Caulleriella lajolla	4858	"cerrutii, Aricidea (Acmira)"	3889
Caulleriella pacifica	4859	"cerrutti, Aricidea (Acesta)"	3891
Caulleriella sp SD2	4861	Cestoplanoidea	646
Caulleriella viridis var pacifica	4860	cf Xenosyllis sp	4305
"caulleryi, Dipolydora"	5165	"chacei, Moniliopsis"	1963
"caulleryi, Polydora"	5166	"chacei, Opalia"	1596
Cauloramphus echinus	7876	"chacei, Opalia wroblewskyi"	1597
	3724	"chacei, Opalia Wiobiewskyi "chacei. Pleurobranchus"	2341
"caupo, Urechis"	3724 7792	Chaceia ovoidea	2341 3443
"caurina rubescens, Terebratalia"			
"caurina transversa, Terebratula"	7799	Chaetoderma elegans	892
"caurina, Terebratula"	7798	Chaetoderma hancocki	893
Cavibelonia	884	Chaetoderma hartmanae	910
Cavolina crassicornis	2573	Chaetoderma marinelli	898
Cecina sp	1474	Chaetoderma nanulum	900
"celata californiana, Cliona"	44	Chaetoderma pacificum	903
"celetus, Callistochiton"	966	Chaetoderma scabrum	905
Cellaria diffusa	7903	Chaetoderma sp A	906
Cellaria fissurifera	7904	? Chaetoderma sp B	917
Cellaria mandibulata	7905	Chaetodermatida	890
Cellariidae	7902	Chaetodermatimorpha	889
Cellepora brunnea	7962	Chaetodermidae	891
Cellepora costazi	7956	Chaetopleura gemma	956
Cellepora hyalina	7937	Chaetopleuridae	955
Celleporaria brunnea	7961	Chaetopteridae	5108
Celleporella hyalina	7936	Chaetopterus variopedatus Cmplx	5109
Celleporidae	7953	Chaetozone acuta	4862
Celleporina robertsoniae	7954	Chaetozone alata	4851
Celleporina souleae	7958	Chaetozone armata	4863
Celloporariidae	7960	Chaetozone bansei	4864
Cellularoidea	7906	Chaetozone berkeleyorum	4881
"cementarium, Neosabellaria"	4678	Chaetozone columbiana	4865
"cementarium, Sabellaria"	4679	Chaetozone commonalis	4866
Cenogenus fusca	4530	Chaetozone corona	4867
"centifilosa, Protocardia"	3090	Chaetozone gracilis	4871
"centifilosum, Cardium (Nemocardium)"	3085	Chaetozone hartmanae	4869
"centifilosum, Cardium (Protocardia)"	3086	Chaetozone hedgpethi	4872
"centifilosum, Cardium ?modestum var"	3083	Chaetozone lunula	4873
"centifilosum, Laevicardium (Nemocardium)"	3087	Chaetozone multioculata	4884
"centifilosum, Nemocardium"	3082	Chaetozone senticosa	4874
"centifilosum, Nemocardium (Keenaea)"	3088	Chaetozone setosa Cmplx	4875
"centifilosum, Pratulum (?)"	3089	Chaetozone sp SD2	4877
Centrostephanus coronatus	7594	Chaetozone sp SD3	4878
Cephalaspidea	2191	Chaetozone spinosa	4876
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	3578	Chama arcana	3258
Cephalopoda		Chama exogyra	3261
Cephalothricidae	698	Chama pellucida	3259
"cepio, Pododesmus"	2893	Chamidae Chamoidea	3257
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Ceradocus spinicaudus	6260	Chapperia californica	7886
Ceramaster leptoceramus	7391	Chapperia patula	7890 7894
Ceramaster patagonicus	7393	Chapperiidae	7884
Cerapus rubricornis	5849 5845	Chapperiopsis californica	7885 7887
Cerapus tubularis	5845	Chapperiopsis patula	7887
Cerapus tubularis Cmplx	5844	"charlottae, Havelockia"	7663
Ceratocephala crosslandi	4155	"charlottae, Pentamera"	7664
Ceratocephale crosslandi americana	4156	"charybdis, Crepipatella (Verticumbo)"	1333
Ceratocephale loveni	4151	"charybdis, Verticumbo"	1334
Ceratonereis mirabilis	4152	Chauliopleona dentata	6681
"(Ceratostoma) nuttalli, Ceratostoma"	1817	Chaunorhynchus crosslandi	4154
Ceratostoma (Ceratostoma) nuttalli	1817	"(Chauvetia) penicillata, Anachis"	1742
Ceratostoma nuttalli	1815	Cheilodontidae	1137
Cerberilla mosslandica	2565	Cheilodontinae	1138
Cerberilla pungoarena	2566	Cheilostomata	7852
Cerberilla sp 1	2567	Cheiriphotis megacheles	5774
"cerealis, Acteocina"	2251	Cheirocratidae	6301
"cerealis, Bulla (Tornatina)"	2252	"chelata, Achelia"	5333
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"chelata, Ammothea"	5334	Chorilia longipes	7179
Cheliceriformia	5325	Chorilia longipes turgida	7180
Chelidonura inermis	2244	Chorus belcheri	1824
Chellidonura phocae	2232	"chromatocephala, Munna"	6602
Chelura terebrans Cheluridae	5718 5717	Chromodorididae Chromodoris californiensis	2360 2369
Cheluroidea	5716	Chromodoris macfarlandi	2367
Chelyosoma columbianum	8015	Chromodoris porterae	2371
Chelyosoma producta	8017	Chromopleustes oculatus	5943
Chelyosoma productum	8016	"chromosoma, Aeolidiella"	2561
Chemnitzia chocolata	2166	"chromosoma, Spurilla"	2562
Chemnitzia tenuicula	2177	Chrysallida helga	2122
"chenui, Gregariella"	2727	"(Chrysallida) helga, Odostomia"	2123
"chessi, Rutiderma"	5549	"(Chrysallida) oregonensis, Odostomia"	2121
Chevalia aviculae	5723 5721	Chrysodomus bairdi	1695 1694
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Chevalioidea	5719	Chrysopetalidae	4119
Chevroderma sp LA1	924	Chrysopetalum occidentale	4120
"chiconola, Photis"	5905	Chthamalidae	5435
"chilensis, Caudina"	7739	Chthamaloidea	5434
"chilensis, Leptogorgia"	363	Chthamalus dalli	5436
"chilensis, Lophogorgia"	364	Chthamalus fissus	5437
"chilensis, Molpadia"	7738	"chumashi, Eobrolgus"	6168
"chilensis, Paracaudina"	7737	Cidarina cidaris	1144
Chilophiurina	7572	"cidaris, Cidarina"	1144
"chiltoni, Cirolana"	6481 6480	"cidaris, Lischkeia"	1146 1145
"chiltoni, Excirolana" Chione californiensis	3276	"cidaris, Margarita" "cidaris, Solariella"	1145
Chione lordi	3324	"cidaris, Joianella "cidaris, Turcicula (?)"	1149
Chione undatella	3278	"ciego, Ampelisca romigi"	6250
Chionoecetes tanneri	7215	"ciliata limicola, Polydora"	5214
Chioraera leonina	2497	"ciliata, Caulibugula"	7928
Chiridota sp	7725	"ciliata, Stirparia"	7929
Chiridotidae	7724	"ciliatum, Polydora"	5208
Chitinopoma greenlandica	4783	Cilicaea cordata	6546
Chitinopoma groenlandica	4781	Cilicaea granulosa	6530
Chiton (Leptochiton) nexus Chiton (onythochiton) dentiens	935 1021	Cilicaea sculpta "cinctipes, Petrolisthes"	6549 7104
Chiton bipunctatus	1021	"cinctipes, Petrolistries"	7104
Chiton californicus	1034	"cinereum, Gastropteron"	2281
Chiton eschscholtzii	1048	"cinereum, Phascolosoma"	3659
Chiton flavescens	1030	"cingulata, Carinella"	712
Chiton hartwegii	1024	"cingulatus, Tubulanus"	711
Chiton lignosus	1047	Ciona canina	8007
Chiton merckii	1049	Ciona intestinalis	8003
Chiton mertensii	972	Ciona ocellata	8008
Chiton montereyensis Chiton muscosus	1050 1055	Ciona savignyi Ciona sociabilis	8011 8009
Chiton scaber	1033	Cionidae	8002
Chiton scrobiculatus	998	Circe (Lioconcha) newcombiana	3333
?Chiton virescens	1031	Circe subtrigona	3058
Chitonida	953	Circeis armoricana	4805
Chitonina	954	"circularis, Aequipecten (Plagioctenium)"	2834
"chitonoides, Psolus"	7650	"circularis, Argopecten"	2835
Chlamydinae	2831	"circularis, Pecten (Aequipecten gibbus var"	2843
"(Chlamys) circularis, Pecten"	2846	"circularis, Pecten (Argus)"	2844
Chlamys hastatus Bastan"	2849	"circularis, Pecten (Chlamys)"	2846
"(Chlamys) hastatus, Pecten" Chlamys hericeus	2858 2851	"circularis, Pecten (Dentipecten)" Circulinae	2847 1476
Chlamys hericius	2852	Circulus sp	1477
"(Chlamys) latiauritus var delosi, Pecten"	2873	"circumclathrata, Callopora"	7882
"(Chlamys) multirugosus, Pecten"	2866	"circumclathrata, Membranipora"	7881
Chlamys ventricosus	2836	"circumclathrata, Retevirgula"	7883
Chlamys (Aequipecten) ventricosa	2837	"circumclathrata, Tegella"	7880
Chlamys (Hinnites) gigantea	2861	"circumspectum, Branchiomma"	4742
Chlamys (Plagioctenium) ventricosum	2838	"circumspectum, Megalomma"	4741
Chloeia pinnata	4473	"circumtexta, Ocinebrina" Cirolana californiensis	1848
"chloranota, Phylloplana"	619 618	Cirolana californiensis Cirolana chiltoni	6488 6481
"chloranota, Stylochoplana" Chlorostoma aureotincta	1219	Cirolana diminuta	6475
Chlorostoma brunnea	1222	Cirolana diffinda Cirolana harfordi	6476
Chlorostoma eiseni	1224	Cirolana joannae	6490
Chlorostoma funebrali	1226	Cirolana linguifrons	6486
"chocolata, Chemnitzia"	2166	Cirolanidae	6474
"chocolata, Turbonilla"	2165	Cirolanoidea	6473
Chone albocincta	4705	Cirrata	3602
Chone bimaculata	4752	"cirrata, Ampharete"	4966
Chone duneri	4753 4756	"cirrata, Cnemidocarpa"	8031
Chone ecaudata Chone eiffelturris	4756 4759	"cirrata, Laonice" "cirrata, Nerine"	5186 5187
Chone magna	4759 4700	"cirrata, Spiophanes"	5270
Chone minuta	4757	Cirratulidae	4826
Chone mollis	4702	Cirratuliformia	4821
Chone mollis	4765	Cirratulus berkeleyorum	4890
Chone paramollis	4764	Cirratulus cirratulus	4891
Chone sp B	4762	Cirratulus cirratus	4882
Chone sp C	4708	Cirratulus cirratus Cmplx	4879
Chone sp SD1	4760 4707	Cirratulus luxuriosus	4923
Chone trilineata	4707 4710	Cirratulus multioculatus	4883 4892
Chone veleronis Chordata	7976	Cirratulus spectabilis Cirratulus spirabranchus	4892 4887
Onordata	1910	Cirratalas opirabranonas	4007

"cirratulus, Cirratulus"	4891	Cliona celata californiana	44
"cirratulus, Lumbricus"	5259	Clionaidae	42
"cirratus Cmplx, Cirratulus"	4879	Clistaxis ? polystrigma	2223
"cirratus, Cirratulus"	4882	Clotenia occidentalis	5355
"cirratus, Halitholus"	224	Clymene gracilis	3796
"cirrifera, Prionospio"	5223	Clymenella complanata	3778
"cirrifera, Prionospio"	5225	Clymenella rubrocincta	3777
"cirrifera, Prionospio (Minuspio)"	5222	Clymenella sp A	3779
Cirriformia dillonensis	4885	Clymenella sp SD1	3780
Cirriformia luxuriosa	4924	Clymenura columbiana	3781
Cirriformia sp B	4895	Clymenura gracilis	3783
Cirriformia sp LA1	4896	Clypeasteroida	7611
Cirriformia sp SD1	4897	Clypedella callomarginata	1117
Cirriformia sp SD2	4898	Clythrocerus decorus	7146
Cirriformia sp SD3	4899	Clythrocerus planus	7149
Cirriformia spectabilis	4888	Clytia universitatis	255
Cirriformia spirabrancha	4886	Cnemidocarpa cirrata	8031
Cirriformia tentaculata	4893	Cnemidocarpa rhizopus	8029
Cirripedia	5412	Cnemidocarpa sabulifera	8032
"(Cirrophorus) aciculata, Aricidea"	3940	"(Cnesterium) excavata, Yoldia"	2680
Cirrophorus aciculatus	3943	"(Cnesterium) strigata, Yoldia"	2681
Cirrophorus branchiatus	3939	Cnidaria	175
"(Cirrophorus) branchiatus, Aricidea"	3941	"coani, Rochefortia"	3032
Cirrophorus of lyriformis	3946	"coarctata, Crenella"	2726
Cirrophorus furcatus	3944	"coarctata, Gregariella"	2725
"(Cirrophorus) furcatus, Aricidea"	3945	Coboldus hedgpethi	5992
Cirrophorus lyra	3964	"coccodes, Goniocarpa"	8047
Cirrophorus Iyra	3968	Cochiopinae	1469
"cirrosa, Polydora"	5204	Cochlispirinae	2053
"(Cirsotrema) funiculata, Scalaria"	1601	"cockerelli, Laila"	2438
"(Cirsotrema) montereyensis, Scala"	1611	"cockerelli, Limacia"	2437
"cistella, Metopa"	5980	"cocula, Schisturella"	6376
"cistula, Lasaea"	3003	Codakia californica	2935
"citrina, Berthellina"	2343	"coeca, Ampelisca"	6229
"citrona, Carazziella"	5152	"coeca, Tryphosa"	6332
Cladocarpus sp A	291	"coecus, Hippomedon"	6331
Cladocarpus sp A Cladodactyla albida	7672	"coei, Crepidula"	1348
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Cladodactyla miniata	6854	Coelosphaeridae Coenocyathus bowersi	446
"clamator, Alpheus"	31	"cognatus, Foxiphalus"	6122
"clarella, Stelletta"	6906		6123
"clarki, Hippolyte" "clathrata, Daphnella"	2019	"cognatus, Paraphoxus"	7891
		Coilostegoidea	4406
"(Clathria) asodes, Clathria"	66 66	"coineaui difficilis, Eteonides"	4405
Clathria (Clathria) asodes	68	"coineaui difficilis, Hesionura"	6471
Clathria (Microciona) microjoanna	70	Colanthura squamosissima	
Clathria (Microciona) parthena	70 72	Coleoidea	3579
Clathria (Microciona) pennata	72 74	"(Coleophysis) harpa, Acteocina"	2266
Clathria (Microciona) spongigartina		"(Coleophysis) harpa, Retusa"	2268
Clathria (Thalysias) originalis	76	Collarenemertes bimaculatus	798
Clathrina clathrus	159	"collaris, Owenia"	4670
Clathrinida	157	"collaris, Owenia"	4672
Clathrinidae	158	"collaris, Owenia fusiformis"	4671
Clathrodrillia (Moniliopsis) rhines	1961	Collisella austrodigitalis	1070
"clathrus, Clathrina"	159	Collisella ochracea	1076
"clathrus, Grantia"	160	Collisella ochracea	1082
Clathurella crystallina	1984 1983	"(Collisella) patina var ochracea, Acmaea"	1081
Clathurellia lowei		Collisella pelta	1085
Clathurellinae "clausa. Pelia"	1958	Collisella scabra	1091 7209
Clausidiidae	7189 5484	Collodes granosus Colloniinae	1209 1204
	5487		6105
Clausidium vaneauvorenee		Colomastigidae	6107
Clausidium vancouverense	5485 5870	Colomastix pusilla	6106
"claustris, Ischyrocerus" "claustris, Microjassa"	5869	Colomastix sp Coloniales	852
	5868		4743
"claustris, Neoischyrocerus" "clava, Styela"	8041	"colorata, Megalomma" "coloratum, Potamilla"	4743 4744
Clavadoce sp	4426	Columbaora cyclocoxa	5707
"clavatum, Clavodorum"	4461	Columbalia (Alia) tuberosa	1712
Clavellinopsis rubra	8060	Columbella (Anachis) penicillata	1743
Clavodorum clavatum	4461	Columbella (Astyris) permodesta	1738
Clavopora occidentalis	7833	Columbella (Astyris) tuberosa	1713
Clavopora sp A	7835 7835	Columbella (Mitrella) tuberosa	1713
Clavoporidae	7832	Columbella (Seminella) penicillata	1744
Clavularia sp H	347	Columbella carinata	1704
Clavulariidae	346	Columbella dalli	1732
Clavularidae Cleantioides occidentalis	6504	Columbella gausapata	1732
Cleantis occidentalis	6505	Columbella permodesta	1737
"clemens, Rhachotropis"	6012	Columbella tuberosa	1737
"clemens, Rhachotropis"	6013	Columbella undata	1722
"clementensis, Astyris"	1727	"columbella, Erato"	1514
Clementia (Compsomyax) subdiaphana	3307	"columbella, Hesperato"	1515
Clementia obliqua	3306	Columbellidae	1696
Clementia obliqua Clementia subdiaphana	3305	Columbellinae	1697
Clementiinae	3303	"columbiae, Aoroides"	5686
"clementina, Odostomia"	2135	"columbiae, Aoroides"	5689
"clementinum, ? Lepton"	3487	"columbiae, Aoroides"	5691
"clesseni, Odostomia"	2144	"columbiae, Aoroides"	5694
Clibanarius turgidus	7031	"columbiae, Aoroides"	5698
Clidiophora punctata	3453	"columbiae, Aoroides "columbiae, Linckia"	7463
Clinocardiinae	3453 3069	Columbiaemysis ignota	5619
Clinocardium nuttallii	3070	"columbiana, Amphorina"	2541
Cliona californiana	43	"columbiana, Antalis"	3543
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"columbiana, Armina"	2459	Conopea elongata	5447
"columbiana, Boccardia"	5144	Conopea galeata	5443
"columbiana, Catriona"	2540	"(Conopea) galeatus, Balanus"	5446
"columbiana, Chaetozone"	4865	Conopeum commensale	7856
"columbiana, Clymenura"	3781	"continuatum, Epitonium"	1582
"columbiana, Crenella"	2736	"contorta, Calyptraea"	1298
"columbiana, Doto"	2506	"contorta, Halipteris"	394
"columbiana, Leiochone"	3782	"contortus, Galerus"	1297
"columbiana, Megacrenella"	2739	"contrerasi, Epitonium (Nitidiscala)"	1546
"columbiana, Melanella"	1663	Conualevia alba	2352
"columbiana, Melanella (Balcis)"	1661	Conus californicus	1957
"columbiana, Odostomia"	2136	"convexa, Enispa"	6423
"columbiana, Rhomboidella"	2740		6425
"columbiana, Knomboldella "columbiana. Serpula"	4802	"convexa, Lironeca"	
	400	"convexa, Livoneca"	6424
"columbiana, Stylatula"		"convexa, Polydora"	5162
"columbiana, Tealia"	517	"convoluta, Glycera"	4319
"columbiana, Urticina"	516	"(Cooperella) scintillaeformis, Oedalia"	3343
"columbiana, Vitreolina"	1660	"(Cooperella) scintillaeformis, Oedalina"	3344
"columbianum, Chelyosoma"	8015	Cooperella subdiaphana	3341
"columbianum, Epitonium"	1553	"cooperi, Caecum"	1444
"columbianum, Solamen"	2735	"cooperi, Cancellaria (Progabbia)"	2082
"columbianus, Hippomedon"	6333	"cooperi, Epitonium (Nitidiscala)"	1547
Colurostylus occidentalis	6777	"cooperi, Nassarius"	1781
Comatulida	7353	"cooperi, Odostomia"	2130
"commensale, Conopeum"	7856	"cooperi, Puncturella"	1120
"commensalis, Dipolydora"	5168	"cooperi, Rissoa"	1439
"commensalis, Polydora"	5169	"cooperi, Turritella"	1289
"commonalis, Chaetozone"	4866	"cooperi, Volvulella"	2294
"communis, Crago"	6972	"cooperii, Cancellaria"	2080
"communis, Crangon"	6971	"cooperii, Cancellaria (Narona)"	2081
"communis, Crangon"	6976	"cooperii, Yoldia"	2674
"communis, Mya"	3396	Copepoda	5474
"communis, Neocrangon"	6970	Corallana truncata	6413
"comoxensis, Melanella"	1625	Corallanidae	6411
"compacta, Alvania"	1416	Corallimorpharia	553
	1620	Corallimorphidae	554
"compacta, Balcis"			
"compacta, Eulima"	1621	"coralliophaga, Gregariella"	2728
"compacta, Melanella"	1622	Coralliophillinae	1794
"compacta, Rissoa"	1417	Corambe pacifica	2416
"compactum, Halosoma"	5381	Corambe sp 1	2421
"compactum, Phoxichilidium"	5380	Corambe steinbergae	2417
"compactus, Anoplodactylus"	5379	Corambe thompsoni	2420
"complanata, Clymenella"	3778	Corambidae	2415
"complanata, Harmothoe"	4050	"corbis, Cardium"	3072
"complanata, Hesperonoe"	4049	Corbula (Caryocorbula) luteola	3428
"compressa, Ampelisca"	6220	Corbula (Lentidium) luteola	3429
"compressa, Erycina"	3016	Corbula luteola	3424
"compressa, Neaeromya"	3015	Corbula luteola var rosea	3427
"compressa, Pseudopythina"	3020	Corbula luticola	3418
"compressa, Rochefortia"	3035	Corbula porcella	3431
"(Compressidens) simplex, Dentalium"	3577	Corbulidae	3423
Compressidens stearnsii	3575	"cordata, Cilicaea"	6546
Compsomyax subdiaphana	3304	"cordata, Paracerceis"	6545
"(Compsomyax) subdiaphana, Clementia"	3307	"cordieri, Perticola"	3288
"(Compsomyax) subdiaphana, Katherinella"	3309	"cordiformis, Lovenia"	7644
"(Compsomyax) subdiaphana, Venerella"	3313	"coreanica, Terebratella"	7797
"compta var pulloides, Phasianella"	1238	Corella rugosa	8019
"compta, Phasianella"	1235	Corella villmeriana	8018
"compta, Tricolia"	1236	Corellidae	8014
"comptum, Eulithidium"	1234	"coriacea, Cynthia"	8044
"concava, Joeropsis"	6595	"coriacea, Golfingia"	3655
	5468		8048
"concavus pacificus, Balanus"	5703	"coriacea, Goniocarpa"	8043
"concavus, Bemlos"		"coriacea, Styela"	
"concavus, Lembos"	5704	"coriaceum, Tethyum"	8053
"conceptionis, Leda"	2642	"cornea, Diplodonta (Felaniella)"	3252
"conceptionis, Nuculana"	2641	"cornicina, Salacia"	321 322
"conchaphila, Ostraea"	2808	"cornicina, Sertularia"	
"concharum, Cryptophrys"	7291	"corniculata, Megalorchestia"	5681
"concharum, Dodecaceria"	4900	"corniculata, Orchestoidea"	5682
"concharum, Fabia"	7290	"cornuta franciscana, Nephtys"	4361
"concharum, Polydora"	5205	"cornuta, Bipalponephtys"	4359
"conchicola, Photis"	5906	"cornuta, Nephtys"	4360
Conchifera	1063	"cornuta, Polydora"	5206
"conchilega, Lanice"	5030	"cornuta, Syllis"	4300
"conchilega, Nereis"	5031	"cornuta, Syllis (Ehlersia)"	4299
Conchoderma virgatum	5417	"corona, Chaetozone"	4867
Conchophylla lurida	2806	"corona, Chaetozone spinosa"	4868
"conchylega occidentalis, Nothria"	4631	"coronadoensis, Barleeia"	1435
"conferta, Asterias"	7445	"coronadoensis, Cyclostremella"	1216
"conferta, Marphysa"	4518	"coronadoensis, Delphinoidea"	1214
"confoederata, Spheciospongia"	46	"coronadoensis, Skenea"	1213
"confusa, Nutricola"	3319	"coronadoi, Metharpinia"	6135
"confusa, Transennella"	3320	"coronata, Echinodiadema"	7595
Conica	269	"coronata, Erycina"	3028
"conica, Sertularella"	331	"coronatus, Centrostephanus"	7594
conicostomatins	6382	Corophiida	5683
Conidae	1955	Corophiidae	5752
"coniferi, Artacama"	5064	Corophilae	5753
Coninae	1956	Corophioidea	5724
"conlanae, Heterophoxus"	6196	Corophium acherusicum	5724 5761
"connellyi, Callistochiton"	967	Corophium alienense	5770
Conoidea	1954		5770 5759
Conducta	1904	Corophium baconi	5139

Corophium californianum	5763	Crangon vulgaris	6953
Corophium heteroceratum	5772	Crangon zacae	6979
Corophium insidiosum	5765	Crangonidae	6947
Corophium oaklandense	5766 5755	Crangonoidea	6946
Corophium salmonis Corophium stimpsoni	5755 5757	Craniella arb Cranopsis multistriata	25 1108
Corophium uenoi	5768	Crassadoma gigantea	2859
"corpulenta, Mya"	3397	Crassatella marginata	3052
"corrugata, Glycera"	4309	Crassatellidae	2899
"corrugata, Mexamage"	4994	Crassatellites Iomitensis	2903
"corrugata, Plumularia"	300	Crassatelloidea	2898
"corrugata, Stenoplax"	1011	"crassatelloides, Tivela"	3317
"corrugatus, Ischnochiton"	1012	"crassibranchia, Streblosoma"	5086
"cortezi, Cymopodia" "cortezi, Palicus"	7323 7322	"crassicornis, Cavolina" "crassicornis, Hermissenda"	2573 2572
Corymorpha aurata	197	"crassidens, Astarte"	2910
Corymorpha bigelowi	189	"crassidens, Cyclocardia"	2909
Corymorpha palma	193	"crassidens, Venericardia"	2911
Corymorpha sp A	194	Crassimarginatella tincta	7873
Corymorphidae	188	"crassipes, Pachygrapsus"	7328
Corymorphidae sp SD1	195	Crassispira redondoensis	2074
Corynactis californica	555	Crassispira semiinflata	2071
Coryne eximia	206	Crassispirinae	2070
"corynetes, Ophiocynodus"	7485	Crassitellinae	2900
"corynetes, Ophioscolex"	7484 205	"crassus, Kalliapseudes"	6635 6634
Corynidae Coryphella fisheri	205 2528	"crassus, Mesokalliapseudes" "crassus, Odontaster"	7389
Coryphella iodinea	2521	"crassus, Typhlotanais"	6667
Coryphella piunca	2529	Cratena abronia	2546
Coryphella pricei	2525	Cratena albocrusta	2549
Coryphella sabulicola	2522	Cratena spadix	2543
Coryphella trilineata	2527	Crateronemertidae	811
"(Coryrhynchus) lobifrons, Podochela"	7201	"crawfordiana, Cancellaria"	2083
Coscinasterias sertulifera	7425	"crawfordiana, Cancellaria (Crawfordina)"	2085
Cossura brunnea Cossura candida	3767	"crawfordiana, Cancellaria (Progabbia)"	2086
Cossura candida Cossura lepida	3768 3772	"(Crawfordina) crawfordiana, Cancellaria" "crebricinctum, Caecum"	2085 1456
Cossura modica	3770	"crebricinctum, Micranellum"	1455
Cossura pygodactylata	3771	"crebricostata, Cardita borealis"	2913
Cossura rostrata	3769	"crebricostata, Cyclocardia"	2912
Cossura sp A	3773	"crenatus, Balanus"	5453
Cossuridae	3766	Crenella ? inflata	2723
"costarum Cmplx, Spiochaetopterus"	5113	Crenella coarctata	2726
"costarum pottsi, Spiochaetopterus"	5116	Crenella columbiana	2736
"costarum, Spiochaetopterus"	5114	Crenella decussata	2718
"costata, Acanthomysis"	5623 5626	Crenella decussata laticostata Crenella divaricata	2720
"costata, Acanthomysis" "costata, Crepidula"	1304	Crenella divancata Crenella ecuadoriana	2721 2722
"costata, Cuspidaria"	3506	Crenella rotundata	2737
"costata, Holmesimysis"	5625	Crenella tamurai	2738
"costata, Neomysis"	5624	Crenella yokoyamai	2724
"costazi, Cellepora"	7956	"crenellaťa, Diastylis"	6779
"costazi, Costazia"	7959	Crenellinae	2717
Costazia costazi	7959	"crenimarginata, Dentiscala"	1602
Costazia robersoniae	7957	"crenimarginata, Opalia"	1606
Costazzia robertsoniae "cota, Liljeborgia"	7955 6095	"crenimarginata, Scala"	1609 1605
Cotylea	654	"crenimarginatum, Epitonium (Dentiscala)" Crenimargo electilis	2989
"couthouyi, Admete"	2091	"crenispina, Anoropallene"	5360
"covilhani, Bathymedon"	6039	"crenulata, Erichsonella"	6510
"cowani, Parallorchestes"	5673	"crenulata, Fissurella"	1119
Coxophoxus hidalgo	6177	"crenulata, Megathura"	1118
Crago alaskensis	6949	"crenulata, Syrrhoe"	6077
Crago alba	6955	"crenulatifrons, Caecognathia"	6430
Crago communis	6972	"crenulatifrons, Gnathia"	6431
Crago munitalla	6958 6965	Crepidula adunca	1299 1341
Crago munitella	6960	Crepidula adunca Crepidula aeola	1342
Crago nigricauda Crago nigromaculata	6962	Crepidula aeola Crepidula californica	1303
Crago resima	6975	Crepidula cerithicola	1319
Crago spinosissima	6969	Crepidula coei	1348
Crago zacae	6978	Crepidula costata	1304
"crangon affinis, Crangon"	6951	Crepidula dorsata	1329
Crangon alaskensis	6948	Crepidula excavata	1351
Crangon alaskensis elongata	6950	Crepidula explanta	1323
Crangon alba	6954	Crepidula exuviatas	1324
Crangon bellimanus	6851 6853	Crepidula fimbriata	1325 1305
Crangon californiensis Crangon communis	6971	Crepidula foliacea Crepidula fornicata	1309
Crangon communis	6976	Crepidula iornicata Crepidula glottidiarum	1311
Crangon crangon affinis	6951	Crepidula gravispinosa	1306
Crangon dentipes	6856	Crepidula lingulata	1328
Crangon equidactylus	6849	Crepidula lirata	1320
Crangon handi	6956	Crepidula maculata	1307
Crangon holmesi	6957	Crepidula minuta	1313
Crangon munitella	6966	Crepidula naviculloides	1326
Crangon munitellus	6964 6050	Crepidula nivea	1314
Crangon nigricauda	6959 6952	Crepidula nivea var glottidiarum	1312 1315
Crangon nigricauda Crangon nigromaculata	6961	Crepidula nummaria Crepidula onyx	1315
Crangon resima	6974	Crepidula oriyx Crepidula orbiculata	1332
Crangon spinosissima	6968	Crepidula perforans	1322
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Crepidula rostriformis	1343	Ctenostomata	7827
Crepidula rugosa	1321	"cthonius, Callistochiton"	959
Crepidula rugosa naticarum	1347	Cubanomysis mysteriosa	5639
Crepidula rugosa norrisiarum	1350	Cucumaria calcigera	7676
Crepidula solida	1344	Cucumaria fisheri	7691
Crepidula tomentosa	1308	Cucumaria fisheri astigmata	7697
Crepidula uncata	1345	Cucumaria lissoplaca	7666
Crepipatella (Verticumbo) charybdis	1333	Cucumaria lubrica	7696
Crepipatella dorsata	1330	Cucumaria miniata	7687
Crepipatella lingulata	1327	Cucumaria piperata	7689
Crepipatella orbiculata	1331	Cucumaria populifera	7673
"cretaceous, Cystodites"	7992	Cucumaria pseudocurata	7693
Crinoidea	7351	Cucumaria quinquesemita	7655
Crinozoa	7350	Cucumaria salma	7692
Crisia eburnea	7821	Cucumaria sp A	7694
Crisia occidentalis	7820	Cucumaria tenuicoriata	7674
Crisiidae	7819	Cucumaria trachyplaca	7681
"crispata, Anatoma"	1131	Cucumariidae	7686
"crispata, Scissurella (Anatoma)"	1132	"culcitella eximia, Acteocina"	2255
"crispatissima, Ocenebra"	1842	"culcitella intermedia, Acteocina"	2256
"crispatus, Loxorhynchus"	7182	"culcitella, Acteocina"	2260
"(Crisposcala) acrostephanus, Epitonium"	1577	"culcitella, Bulla (Akera)"	2261
"(Crisposcala) catalinae, Epitonium"	1578	"culcitella, Cylichnella"	2257
"crispus, Thelepus"	5092	"culcitella, Utriculastra"	2259
"cristagalli, Desmophyllum"	449	"(Cultellus) californiensis, Solecurtus"	3203
"cristata cristata, Ampelisca"	6230	"(Cultellus) subteres, Solecurtus"	3205
"cristata heterodonta, Melinna"	5014	Cumacea	6701
"cristata microdentata, Ampelisca"	6231	Cumanotus beaumonti	2518
"cristata, Ampelisca cristata"	6230	Cumanotus fernaldi	2517
"cristata, Arenicola"	3731	Cumella californica	6751
"cristata, Caulleriella"	4854	Cumella morion	6753
"cristata, Hippolyte"	6890	Cumella sp A	6752
"cristata, Spirontocaris"	6891	Cumella sp B	6755
"cristatipes, Glyptolithodes"	7115	Cumella sp E	6756
"cristatipes, Rhinolithodes"	7116	Cumella sp HYP1	6757
"cristatum, Cyrtophium"	5839	Cumella vulgaris	6754
"cristatus, Heptacarpus"	6889	Cumingia californica	3182
"cristatus, Podocerus"	5838	Cumingia densilineata	3183
"cristatus, Spirontocaris"	6892	Cumingia lamellosa	3184
"crocea, Parypha"	200	Cupspidaria (Tropidomya) nana	3419
"crocea, <u>Pinauay"</u>	199	"curta, Thracia"	3486
"crocea, Tubularia"	201	"curta, Thracia (Ixartia)"	3489
Crockerella eriphyle	1976	"curvirostrata, Bugula"	7931
Crockerella evadne	1979	"curvirostrata, Dendrobeania"	7930
Crockerella lowei	1982	Cuspidaria (Cardiomya) lanieri	3501
Crossaster borealis	7405	Cuspidaria (Cardiomya) oldroydi	3509
Crossata californica	1491	Cuspidaria (Cardiomya) pectinata	3510
"crossei, Terebratulina"	7763	Cuspidaria (Luzonia) walleri	3516
"crossii, Terebratulina"	7764 4156	Cuspidaria apodema	3514
"crosslandi americana, Ceratocephale"	4155	Cuspidaria californica Cuspidaria costata	3505 3506
"crosslandi, Ceratocephala" "crosslandi, Chaunorhynchus"	4154	Cuspidaria dulcis	3507
"crosslandi, Gymnonereis"	4153	Cuspidaria ducis Cuspidaria parapodema	3513
"crucensis, Lumbrineris"	4545	Cuspidaria pertinata	3508
Crucibulum spinosum	1335	Cuspidaria planetica	3512
Crucigera zygophora	4784	Cuspidariidae	3499
"cruentatum, Cardium"	3080	Cuspidaroidea	3498
"cruentatus, Amphiporus"	801	"cuspidata, Phyllodoce"	4434
Crustacea	5405	"cuspidata, Phyllodoce (Anaitides)"	4435
"cruzensis, Lumbriconereis"	4544	"cuspirostris, Araphura"	6660
"cruzensis, Lumbrineris"	4543	Cuthona abronia	2545
Crypta unguiculus	1316	Cuthona albocrusta	2548
"cryptica, Monticellina"	4902	Cuthona alpha	2544
Cryptocelididae	589	Cuthona divae	2551
Cryptocelis occidentalis	590	Cuthona lagunae	2553
Cryptoconus carpenteriana	2045	Cuthoninae	2539
Cryptoconus stearnsiana	2051	Cuvieria squmata	7652
Cryptodon barbarensis	2973	Cyamioidea	3048
"(Ćryptodon) nuttallii, Lutraria"	3384	Cyamon neon	89
Cryptodon serricatus	2968	Cyamoninae	88
Cryptodonta myoides	3409	"cyanocrypta, Acanthancora"	92
Cryptodromiopsis larraburei	7135	"cyanocrypta, Hymenamphiaster"	93
Cryptomya californica	3411	Cyanoplax dentiens	1020
Cryptomya magna	3413	Cyanoplax hartwegii	1023
Cryptomyinae	3410	"cyanosus, Callistochiton"	960
Cryptonatica affinis	1390	Cyathodonta pedroana	3484
Cryptonemertes actinophila	774	Cyathodonta undulata	3485
Cryptophallus magnus	578	Cyathura munda	6462
Cryptophrys concharum	7291	Cyclaspis nubila	6703
Cryptopodia occidentalis	7219	Cyclaspis sp A	6704
"crystallina, Clathurella"	1984	Cyclaspis sp B	6705
Crystallophrisson hancocki	894	Cyclaspis sp C	6706
Crystallophrisson hartmanae	909	Cyclaspis sp D	6707
Crystallophrisson incrassatum	916	"cyclia, Adontorhina"	2959
Crystallophrisson inflatum	895	Cyclocardia barbarensis	2907
Crystallophrisson marinelli	899	Cyclocardia crassidens	2909
Crystallophrisson nitidulum var pacificum	904	Cyclocardia crebricostata	2912
Crystallophrisson rectum	896 897	Cyclocardia gouldii	2915
Crystallophrisson riedli Ctenochelidae	09/	"(Cyclocardia) stearnsii, Venericardia"	2922
			2017
	6992	Cyclocardia ventricosa	2917 2916
Ctenodrilidae Ctenodrilidae Ctenodrillus serratus			2917 2916 5707

Cyaladarinna plana	71.10	"dalli Chthamalua"	E426
Cyclodorippe plana Cyclodorippidae	7148 7144	"dalli, Chthamalus" "dalli, Columbella"	5436 1732
Cyclodorippidae	7143	"dalli, Pugettia"	7167
Cyclopecten (Delectopecten) vancouverensis	2825	"dalli, Spirontocaris"	6912
Cyclopecten argenteus	2824	Dallicordia alaskana	3529
Cyclopecten benthalis	2877	Dallinella obsoleta	7784
Cyclopecten catalinensis	2878	Dallinella occidentalis	7785
"(Cyclopecten) catalinensis, Pecten"	2879	Dallinidae	7781
Cyclopecten zephyrus	2880	"daltonae, Ancinus"	6558
Cyclostomata	7807	"daltonae, Bathycopea"	6557
"cyclostomata, Scrupocellaria"	7910	"danae, Pandalus"	6933
Cyclostremella californica	1215	"danai, Terebra"	2035
Cyclostremella coronadoensis	1216	Daphnella clathrata	2019
"cygnus, Thyasira"	2976 2274	Daphnella sp SD1	2020 3757
Cylichna ? Cylindracea var attonsa Cylichna attonsa	2273	Dasybranchus giganteus Dasybranchus glabrus	3741
Cylichna diegensis	2277	Dasygyius tuberculatus	7210
Cylichna propingua	2275	"davisi, Acanthomysis"	5622
Cylichnella (Bullinella) attonsa	2276	"davisi, Exacanthomysis"	5621
Cylichnella culcitella	2257	"dawsoni, Bathydorus"	17
Cylichnella diegensis	2278	"dawsoni, Diastylopsis"	6791
Cylichnella harpa	2267	"dawsoni, Metopa"	5981
Cylichnella inculta	2272	"dawsoni, Orthasterias"	7427
Cylichnidae	2247	"dawsoni, Rhabdocalyptus"	16
"cylindracea, Petricola"	3348	"daytoni, Nebalia"	5569
"Cylindracea var attonsa, Cylichna?"	2274	"debilis, Leptopodia"	7204
"cylindrica, Selaginopsis"	323	"debilis, Stenorhynchus"	7203
"cylindrica, Sertularella"	309 324	Decabrachia	3580
"cylindrica, Thuiaria" "cylindrica, Volvula"	2292	Decamastus gracilis Decapoda	3742 6805
"cylindrica, Volvulella"	2291	"decemtentaculata, Halcampa"	497
"cylindrica, volvalella" "cylindricum, Synthecium"	308	"decipiens, Orchomene"	6351
Cylindroleberididae	5503	"decipiens, Orchomenella"	6350
Cylindroleberidoidea	5502	Decipifus penicillata	1740
Cylindroleberis lobiancoi	5510	"decisa, Semele"	3185
Cymadusa uncinata	5738	"decisum, Amphidesma"	3186
"cymata, Nutricola"	3321	"declivis, Leucon"	6725
"cymata, Psephidia"	3322	"decora, Psammobia"	3178
Cymatioa electilis	2988	"decoratus ferminicus, Callistochiton"	961
"cymbiformis, Haminoea"	2209	"decoratus punctocostatus, Callistochiton"	962
Cymopodia cortezi	7323	"decoratus, Callistochiton"	958
Cymopolia lucasii	7325 6399	Decoriatrivia ritteri	1521 7146
Cymothoida Cymothoidae	6416	"decorus, Clythrocerus" "decorus, Deilocerus"	7145
Cymothooidea	6400	"decorus, Heptacarpus"	6875
Cynthia arctica	8081	"decorus, Spirontocaris"	6876
Cynthia coriacea	8044	"decussata laticostata, Crenella"	2720
Cynthia echinata	8082	"decussata, Cancellaria"	2087
Cynthia erecta	8096	"decussata, Crenella"	2718
Cynthia gibbsii	8056	"decussatus, Mytilus"	2719
Cynthia haustor	8095	"deflexa var barbarensis, Ovula (Simnia)"	1364
Cynthia macrosiphonus	8097	Deflexilodes enigmaticus	6045
Cynthia mirabilis	8104	Deflexilodes norvegicus	6047
Cynthia montereyensis	8059	Deflexilodes sp SD1	6046
Cynthia placenta	8046 8085	"dehiscens, Lima" Deilocerus decorus	2795 7145
Cynthia villosa Cypraea californiana	1518	Deilocerus planus	7143 7147
Cypraea spadicea	1355	Delectopecten vancouverensis	2822
Cypraeidae	1353	"(Delectopecten) vancouverensis, Cyclopecten"	2825
Cypraeoidea	1352	"(Delectopecten) vancouverensis, Pecten"	2827
Cypraeolina margaritula	1913	"delicatula, Pandora"	3457
Cyprideis stewarti	5561	"delicatulum, Halecium"	304
Cyprididae	5560	"deliciosa, Odostomia"	2145
Cypridinidae	5500	"delineata, Baseodiscus"	756
Cypridinoidea	5499	"delineata, Polia"	757
Cypridocopina	5558 5559	Delonovolva aequalis vidleri "delosi, Caesia"	1360 1765
Cypridoidea Cyrilla munita	2612	"delosi, Caesia" "delosi, Nassarius"	1766
Cyrtophium cristatum	5839	"delosi, Nassarius "delosi, Pecten (Chlamys) latiauritus var"	2873
Cvsticidae	1904	Delphinoidea coronadoensis	1214
"cystiferum, Halisceptrum"	405	"delphinus, Sipunculus"	3623
Cystiscus myrmecoon	1919	Deltamysis holmquistae	5609
Cystiscus politulus	1922	"demissa, Geukensia"	2761
"(Cystiscus) subtrigona, Hyalina"	1909	"demissus, Mytilus"	2762
Cystodites cretaceous	7992	Demonax medius	4767
Cystodytes lobatus	7990	Demonax pallidus	4768 4771
"(Cythara) branneri, Mangilia" Cytharella (Agathotoma) quintinensis	2009 2008	Demonax sp 1 Demospongiae	4771 21
Cytharella (Agatholoma) quintinensis	2007	"den, Gnathopleustes"	5946
Cytherea callosa	3267	"den, Parapleustes"	5947
-, 34 34334	3201	Dendraster excentricus	7614
		Dendraster excentricus var elongatus	7616
D		Dendraster laevis	7620
_		Dendraster terminalis	7618
"daboius, Paraphoxus"	6143	Dendrasteridae	7613
"daboius, Rhepoxynius"	6142	"dendritica, Naineris"	3858
Dacrydiinae	2741	"dendriticum, Anthostoma"	3859
Dacrydium pacificum	2742	Dendrobeania curvirostrata Dendrobranchiata	7930 6806
Dactylopleustes sp A	5936	Dendrochirotida	6806 7646
Dactylopleustinae	5935	Dendrochiton gothicus	1039
Dalapseudes pedispinis	6644	Dendrochiton thamnoporus	1041
"dalli, Caecum"	1445	*P * * * *	

"(Dendrochiton) thamnopora, Mopalia"	1042	Desmosoma symmetrica	6575
Dendrodorididae	2391	Desmosomatidae	6573
Dendrodoris behrensi	2392	Desmoxyidae	113
Dendrodoris fulva	2396	Deutella californica	5814
Dendrodoris sp 1	2400	Deutella venenosa	5815
Dendrodoris sp 3	2393	"devaneyi, Gibberosus"	6309
Dendronotidae	2484	Dexaminida	6207
Dendronotus albus	2485	Dexaminidae	6209
Dendronotus diversicolor	2486	Dexaminoidea	6208
Dendronotus giganteus	2490	Dexamonica reduncans	6213
Dendronotus iris	2489	Dexiospira brasilensis	4806
Dendronotus nanus	2491	"(Dexiospira) brasiliensis, Janua"	4808
Dendronotus subramosus	2492	"diabloensis, Ophionereis"	7569
Dendronotus venustus	2487	Diadematacea	7591
Dendrophylliidae	460	Diadematidae	7593
Dendrophylliina	459	Diadematoida	7592
Dendropomatinae	1525	Diadumene sp	549
Dendrosmilia nomlandi Dendrostomum lissum	452 3681	Diadumenidae	548 4704
Dendrostomum perimeces	3682	Dialychone albocincta Dialychone trilineata	4704
Dendrostomum schmitti	3683	Dialychone veleronis	4700
Dendrostomum zostericola	3684	Diamphiodia barbarae	7518
Dendrotionidae	6571	Diamphiodia psara	7512
"densilineata, Cumingia"	3183	"dianae, Dynamene"	6552
"densiliratum, Antalis"	3544	"dianae, Paradella"	6551
"densum, Halecium"	306	"dianthus, Desmophyllum"	447
Dentaliida	3539	"dianthus, Madrepora"	448
Dentaliidae	3540	Diaperoecia californica	7812
Dentalium (Compressidens) simplex	3577	Diaperoforma californica	7810
Dentalium (Graptacme) vallicolens	3548	Diaphana californica	2199
Dentalium (Rhabdus) rectius	3553	"diaphana, Lyonsia"	3472
Dentalium indianorum	3545	"diaphanes, Nephasoma"	3642
Dentalium neohexagonum	3546	"diaphanes, Phascolosoma"	3643
Dentalium pretiosum	3542	Diaphanidae	2197
Dentalium rectius	3551 3576	Diaphaninae	2198
Dentalium stearnsii	3576	Diapharoderia livuleta equale	2196
Dentalium vallicolens Dentalium watsoni	3547 3552	Diaphorodoris lirulatocauda	2411 7540
"dentata, Chauliopleona"	6681	"diastata, Amphiura" Diasterope pilosa	5508
"dentata, Melita"	6295	Diastylidae	6775
"dentata, Philomedes"	5529	Diastylidae Diastylis californica	6778
"dentatus, Trichocarcinus"	7229	Diastylis crenellata	6779
"dentatus, Valettiopsis"	6388	Diastylis newberryi	6783
"denticulata, Acanthodesia"	7863	Diastylis paraspinulosa	6789
"denticulata, Biflustra"	7864	Diastýlis pellucida	6785
"denticulata, Hemiseptella"	7865	Diastylis santamariensis	6786
"denticulata, Membranipora"	7862	Diastylis sentosa	6788
"denticulata, Modiolaria"	2729	Diastylis sp A	6780
"denticulatus, Berthella"	2339	Diastylis sp B	6787
"denticulatus, Hippomedon"	6334	Diastylis sp C	6790
"denticulatus, Pecten"	2856	Diastylis sp D	6781
"denticulatus, Pleurobranchus californicus"	2340	Diastylopsis dawsoni	6791
"dentiens, Chiton (onythochiton)"	1021	Diastylopsis tenuis	6792 4728
"dentiens, Cyanoplax" "dentiens, Lepidochitona"	1020 1022	Diatylia monterea	2378
"(Dentipecten) circularis, Pecten"	2847	Diaulula sandiegensis "dibranchis, Nephtys"	4358
"dentipes, Alpheus"	6855	Dichonemertes hartmanae	777
"dentipes, Crangon"	6856	"dichotoma Cmplx, Obelia"	259
Dentiscala crenimarginata	1602	"dicirris, Aglaophamus"	4356
"(Dentiscala) crenimarginatum, Epitonium"	1605	Dictyoceratida	140
"(Dentiscala) insculpta, Opalia"	1608	"dictyota, Ophionereis"	7567
Dentiscala nesiotica	1603	Didonta bicarinata	3221
"(Dentiscala) nesioticum, Epitonium"	1604	"diegense, Caecum"	1446
"(Dentiscala) spongiosa, Opalia"	1592	"diegensis, Acanthochites avicula var"	1018
Dentrochiton psaltes	1043	"diegensis, Adula"	2744
Depastridae	179	"diegensis, Aglaophenia"	285
"depauperata, Argeia"	6448	"diegensis, Asthenothaerus"	3481
"depicta, Notoacmaea"	1096	"diegensis, Cylichna"	2277
"depicta, Patelloida"	1095 1094	"diegensis, Cylichnella"	2278
"depicta, Tectura" "depressa, Munidopsis"	7099	"diegensis, Euvola" "diegensis, Haigia"	2813 7044
Depressiscala polita	1568	"diegensis, Laqueus vancouveriensis"	7774
"depressus, Nacospatangus"	7641	"diegensis, Lophoxanthus"	7259
"depressus, Pleustes"	5927	"diegensis, Mitra"	1926
"depressus, Thorlaksonius"	5926	"diegensis, Modiolus"	2745
"derjugini, laniropsis"	6582	"diegensis, Olivella"	1936
"derjugini, Janiropsis"	6583	"diegensis, Pecten (Pecten)"	2814
Dermasterias imbricata	7460	"diegensis, Pylopagurus"	7045
Dermatomya buttoni	3533	"diegensis, Scrupocellaria"	7908
"(Dermatomya) soyoae, Poromya"	3537	"diegensis, Thracia"	3482
Dermatomya tenuiconcha	3534	"diegensis, Turbonilla"	2170
Dermatomya tenuiconcha sagamiensis	3536	"diegoensis, Callistochiton"	963
"(Dermatomya) tenuiconcha, Poromya"	3535	"diegoensis, Lamellaria"	1506
Dermaturus hispidus	7113	"diegoensis, Marsenia"	1508
"desdichada, Abludomelita" "desdichada, Desdimelita"	6288 6286	"diegoensis, Pecten" "difficilis, Eteonides coineaui"	2816 4406
"desdichada, Melita"	6287	"difficilis, Eteonides coineaui" "difficilis, Hesionura coineaui"	4405
Desdimelita californica	6284	"difformis, Ericthonius"	5850
Desdimelita desdichada	6286	"diffusa, Cellaria"	7903
Desmacella pennata	73	"diffusa, Listriella"	6099
Desmophyllum cristagalli	449	"digitalis, Acmaea"	1072
Desmophyllum dianthus	447	"digitalis, Lottia"	1071
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"digitata, Amphiodia"	7506	Dodecaceria concharum	4900
"digitata, Amphiodia (Amphispina)"	7507	Dodecaceria fewkesi	4901
"digitata, Ophiophragmus"	7509	Dodecamastus mariaensis	3743
"digitatum, Phascolosoma"	3650	Dodecaseta oraria	3744
"digueti, Armina"	2460	"doederleini, Parastenella"	_373
"dilatae, Eteone"	4386	Dogielinotidae	5658
"dilatata, Dynamene"	6532	Dolabriferinae	2313
"dilatata, Dynamenella"	6531	"dolarium, Trochus"	1178
"dillonensis, Cirriformia"	4885	"(Dolichupis) ritteri, Trivia"	1522
"dillonensis, Euzonus"	3843	Donacidae	3159
"dillonensis, Pectinophelia"	3842	Donax gouldii	3160
"dillonensis, Thoracophelia"	3841	Donax nuculoides	3123
"diminuta, Cirolana"	6475	Donax stultorum	3316
Diodora aspera	1110	Dondersiidae Dondersiida	880
Diogenidae "disposados Astrio"	7025	Doridella steinbergae	2418
"diomedea, Aglaja"	2230	Dorididae	2349
"diomedea, Aglaja"	2236 2234	Doridigitata alba Doridium adellae	2374 2233
"diomedea, Melanochlamys"	2476	Doridium diomedeum	2235
"diomedea, Sphaerostoma" "diomedea, Tritonia"	2474		2229
"diomedeae, Amphiura"	7539	Doridium ocelligerum Doridium purpureum	2245
"diomedeum, Doridium"	2235	Doridoidea	2348
Diopatra ornata	4603	Doridonaea Doridopsis nigromaculata	2402
Diopatra splendidissima	4605	Doriopsilla albopunctata	2394
Diopatra tridentata	4606	Doriopsilla gemela	2399
Dioplosyllis tridentata	4220	Doriopsilla nigromaculata	2401
Diplandros singularis	598	Doriopsilla rowena	2403
"diplasia, Ophiacantha"	7489	Doriopsilla spaldingi	2404
"diplasia, Ophiophthalmus"	7490	Doriopsis fulva	2397
Diplehnia caeca	570	Doriopsis reticulata	2398
Diplocheilus allmani	277	Doris (Actinocyclus ?) sandiegensis	2379
Diplocirrus sp SD1	4938	Doris albopunctata	2395
Diplodonta (Felaniella) artemidis	3251	Doris bilamellata	2414
Diplodonta (Felaniella) cornea	3252	Doris montereyensis	2353
Diplodonta orbella	3247	Doris odhneri	2356
Diplodonta sericata	3249	Doris sanguinea	2351
Dipolydora akaina	5153	Doris tanya	2358
Dipolydora armata	5154	"dorotheae, Anonyx"	6378
Dipolydora barbilla	5158	"dorotheae, Schisturella"	6377
Dipolydora bidentata	5160	"dorsale, Tetrastemma (Oerstedia)"	794
Dipolydora bifurcata	5163	"dorsalis Cmplx, Oerstedia"	791
Dipolydora caulleryi	5165	"dorsalis, Planaria"	792
Dipolydora cf armata	5157	"dorsalis, Tetrastemma"	793
Dipolydora commensalis	5168	"dorsata, Crepidula"	1329
Dipolydora elegantissima	5170	"dorsata, Crepipatella"	1330
Dipolydora giardi	5172	"dorsobranchialis, Monticellina"	4903
Dipolydora socialis	5175	Dorvillea (Dorvillea) sp	4482
Dirona picta	2500	Dorvillea (Schistomeringos) annulata	4483
Dironidae	2499	Dorvillea (Schistomeringos) longicornis	4489
Discerceis granulosa	6529	Dorvillea annulata	4485
Discodorididae	2372	Dorvillea articulata	4491
Discodoris heathi	2382	Dorvillea atlantica	4492
Discodoris sandiegensis	2380 7899	Dorvillea caeca	4502
Discoporella umbellata		Dorvillea gracilis	4506
Discorsopagurus schmitti Discosolenia (Planocera) burchami	7036 641	Dorvillea rudolphi	4493 4481
Discosolenia (Flanocera) burchami	639	Dorvilleidae Doryteuthis opalescens	3589
Discosolenia washingtoniensis	642	Doto amyra	2502
"discreta, Ascopodaria"	860	Doto columbiana	2506
"discreta, Ascopodana "discreta, Barentsia"	859	Doto ganda	2503
"discus, Periploma"	3494	Doto kya	2507
"disedwardsi, Eusicyonia"	6820	Doto varians	2504
"disedwardsi, Sicyonia"	6819	Doto varians	2508
"disjuncta, Garosyrrhoe"	6073	Doto wara	2505
"disjuncta, Marphysa"	4519	Dotoidae	2501
"disjuncta, Pista"	5060	Dougaloplus amphacantha	7549
Disoma franciscanum	5288	Dougaloplus amphacanthus	7543
"dispar, Exogone"	4253	Dougaloplus sp A	7550
"disparidentata, Asychis"	3806	Dougaloplus sp SD1	7551
"disparidentatus, Metasychis"	3805	"dowlingi, Rhabdocalyptus"	19
Dispio uncinata	5185	"dowlingi, Staurocalyptus"	18
Disporella sp	7825	"draconis, Euspira"	1392
"dissimilis, Dissiminassa"	6321	"draconis, Lunatia"	1393
"dissimilis, Lysianassa"	6323	"draconis, Polinices"	1394
"dissimilis, Lysianopsis (?)"	6324	Drillactis sp	465
"dissimilis, Nannonyx"	6322	Drillia cancellata	1960
Dissiminassa dissimilis	6321	Drillia empyrosia	2023
"distans, Amathia"	7846	Drillia incisa	1971
Distaplia californica	7996	Drillia kennicotti	2011
Distaplia occidentalis	7995 6015	Drillia kennicotti	2027
"distincta, Gracilipes"	6015	Drillia moesta	2031
"distincta, Manania"	180	Drillia penicillata	2030
"distincta, Rhachotropis"	6014	Drillia renaudi	2069
"distincta, Thaumastoscyphus"	181	Drillidae Drilenaraia falcata	2021
Distoma lobata	7991 2551	Drilonereis falcata	4589 4500
"divae, Cuthona" "divae, Precuthona"	2551 2552	Drilonereis filum Drilonereis longa	4590 4592
"divae, Precumona" "divaricata, Crenella"	2552 2721	Drilonereis ionga Drilonereis mexicana	4592 4593
"divaricata, Orenella "divaricata, Nucula"			4593 4598
arranoala, Nucula	2622		
	2622 2983	Drilonereis nr longa Drilonereis nuda	4505
Divariscintilla sp A	2983	Drilonereis nuda	4595
			4595 4594 4596

Drilonereis sp B	4599	"edentula, Psammobia"	3171
Drilonereis sp LA1	4600	"edentula, Psammobia (Gobraeus)"	3172
Driloneris longa	4597	"edentula, Siliquaria"	3173
Dromalia alexandri	342	Edotea sublittoralis	6507
Dromidia sarraburei	7136	Edotea sublittoralis	6509
Dromidia segnipes	7137	Edotia sp B	6508
Dromiidae	7134	Edotia sublittoralis	6506
Dromioidea	7133	Edwardsia (Edwardsiella) californica	467
"dubia Cmplx, Leptochelia"	6653	Edwardsia californica	466
"dubia, Adocia"	137	Edwardsia juliae	468
"dubia, Joeropsis"	6597	Edwardsia olguini	471
"dubia, Kefersteinia"	4136	Edwardsia profunda	475
"dubia, Micropodarke"	4135	Edwardsia sipunculides	469
"dubia, Prionospio"	5227	Edwardsia sipunculides  Edwardsia sp A	476
"dubia, Prioriospio malmgreni var"	5228	Edwardsia sp G	470
	5226	"(Edwardsiella) californica, Edwardsia"	467
"dubia, Prionospio (Prionospio)"	136		464
"dubia, Xestospongia" "dulcis, Cuspidaria"	3507	Edwardsiidae "eelense, Epitonium (Nitidiscala)"	1583
	5834	"effrena, Gammaropsis"	5882
Dulichia monacantha	5832		5883
Dulichia remis	5830	"effrenus, Megamphopus"	335
Dulichia rhabdoplastis		Egmundella gracilis	
Dulichiella spinosa	6289	Egmundella polynema	338
Dulichiidae	5829	"ehlersi, Prionospio (Prionospio)"	5232
Dulichiopsis remis	5831	"(Ehlersia) cornuta, Syllis"	4299
"dumerili var agassizi, Platynereis"	4177	Ehlersia heterochaeta	4297
"dumerilii, Nereis"	4175	"(Ehlersia) heterochaeta, Syllis"	4296
"dumerilii, Nereis"	4179	"(Ehlersia) hyperioni, Syllis"	4302
"dumerilii, Platynereis"	4178	"eiffelturris, Chone"	4759
"dumosa, Ophiothrix"	7556	"eiffelturris, Paradialychone"	4758
"duneri, Chone"	4753	"eiseni, Chlorostoma"	1224
"duospinum, Tanystylum"	5351	"eiseni, Tegula"	1225
"duplex, Morants"	5273	"elachea, Golfingia"	3648
"duplex, Spiophanes"	5272	Elaecyma halocydne	2025
Duseideia amblia	146	Elaeocyma empyrosia	2022
Duvaucelia festiva	2480	Elasipodida	7714
Duvaucelia gilberti	2475	Elasmopus antennatus	6262
Duvaucelia tetraquetra	2467	Elasmopus bampo	6263
"dux, Scionides"	5082	Elasmopus holgurus	6265
"dwisula, Exogone"	4245	Elasmopus mutatus	6266
Dynamena pumila	319	Elasmopus rapax	6264
Dynamene dianae	6552	Elasmopus rapax mutatus	6267
Dynamene dilatata	6532	Elasmopus serricatus	6268
Dynamene glabra	6534	Elassocumella sp SD1	6758
Dynamene sheareri	6536	"eleanor, Leucosolenia"	164
Dynamene tuberculosa	6547	"electilis, Crenimargo"	2989
Dynamenella dilatata	6531	"electilis, Cymatioa"	2988
Dynamenella glabra	6533	"elegans Cmplx, Urothoe"	6117
Dynamenella sheareri	6535	"elegans, Balanophyllia"	461
Dyopedos monacanthus	5833	"elegans, Chaetoderma"	892
Dysidea amblia	145	"elegans, Eupomatus"	4789
?Dysidea fragilis	147	"elegans, Hydroides"	4788
Dysideidae	143	"elegans, Northia"	4635
Dysiacidae	140	"elegans, Nothria"	4636
		"elegans, Onuphis"	4634
E		"elegans, Paranthura"	6472
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		"elegans, Pseudocoutierea" "elegans, Pygospio"	5246
"eburnea, Crisia"	7821	"elegans, Urothoe"	6118
"eburneus, Amphibalanus"	5451		511
"eburneus, Balanus"	5452	"elegantissima, Actinia" "elegantissima, Anthopleura"	510
"ecaudata, Chone"	4756		5170
"ecaudata, Jasmineira"	4755	"elegantissima, Dipolydora"	5170 5171
"ecaudata, Paradialychone"	4754	"elegantissima, Polydora" "elenensis. Nuculana"	2660
"ecbasis, Chalinula"	124		
"ecbasis, Haliclona"	125	Eleuterocarpida "eliasoni, Paradoneis"	178 3963
Echinacea	7596	"olioti Triopho"	
Echinarachinus excentricus	7617	"elioti, Triopha"	2447 6107
Echinasteridae	7411	"ellisi, Heterophoxus"	6197
"echinata, Ascidia"	8078	Ellobiidae	2584
"echinata, Boltenia"	8077	Ellobioidea	2583
"echinata, Cynthia"	8082	"elongata, Aphelochaeta"	4827
"echinata, Halocynthia"	8083	"elongata, Calyptogena"	3064
Echinocerus foraminatus	7118	"elongata, Conopea"	5447
Echinocyamus terminalis	7619	"elongata, Crangon alaskensis"	6950
Echinodermata	7349	"elongata, Haploscoloplos"	3854
Echinodiadema coronata	7595	"elongata, Hippuraria"	7839
Echinoidea	7589	"elongata, Leitoscoloplos"	3856
Echinozoa	7588	"elongata, Lepas"	5456
Echinus purpuratus	7609	"elongata, Metamysidopsis"	5640
"echinus, Calyptraea"	1301	"elongata, Mya"	3398
"echinus, Cauloramphus"	7876	"elongata, Mysidopsis"	5641
"echinus, Membranipora"	7877	"elongata, Pionosyllis"	4284
Echiura	3712	"elongata, Pista"	5051
Echiuridea	3713	"elongata, Scoloplos" "elongata, Stylatula"	3853
Echiuroinea	3717		398
Eclysippe trilobata	4984	"elongata, Stylatula"	401
Ectopleura marina	203	"elongata, Sýllis" "elongata, Syllis (Syllis)"	4283
	7805	"elongata, Syllis (Syllis)"	4285
Ectoprocta	7805 2722	"elongata, Triticella"	7838
"ecuadoriana, Crenella"		"elongata, Vesicomya"	3063
"edapha, Xestospongia"	138 130	"elongata, Virgularia"	7616
"edaphus, Sigmadocia" "edaptata, Glycora"	139 4310	"elongatus, Haploscoloplos"	3855
"edentata, Glycera"	4310 3160	"elsula, Oediceropsis"	6061
"edentula, Gari"	3169	, ,	

Elthusa californica	6417	Epitonium (Nitidiscala) pedroanum	1570
Elthusa vulgaris	6420	Epitonium (Nitidoscala) appressicostatum	1571
"emarginata var projecta, Thais"	1838	Epitonium (Nitidoscala) fallaciosum	1548
"emarginata, Nucella"	1829	Epitonium (Nitidoscala) indianorum	1555
"emarginata, Purpura"	1830	Epitonium (Nitidoscala) tinctum var bormanni	1584
"emarginatus, Monoculodes"	6057	Epitonium (Nodiscala) spongiosum	1590
Emarginulinae	1107	Epitonium (Opalia) evictum	1612
Emerita analoga	7130	Epitonium (Opalia) wroblewskii	1595
"emeryi, Harpiniopsis"	6184	Epitonium bellastriatum	1533
"empirensis, Nucula"	2623	Epitonium berryi	1538
Emplectonema gracile	778	Epitonium berryi	1574
Emplectonematidae	773	Epitonium columbianum	1553
Emprosthopharyngidae	647	Epitonium continuatum	1582
Emprosthopharynx gracilis	648	Epitonium hindsii	1543
"empyrosia, Drillia"	2023	Epitonium implicatum	1569
"empyrosia, Elaeocyma"	2022	Epitonium inconspicua	1540
Enallopaguropsis guatemoci	7040	Epitonium indianorum	1551
Enallopaguropsis hancocki	7042	Epitonium lowei	1559
"enamela, Haliclona (Rhizoniera)"	128	Epitonium minuticosta	1564
Enchiridium punctatum	670	Epitonium montereyense	1554
Enchytraeidae	5305	Epitonium persuturum	1545
Enchytraeus kincaidi	5306	Epitonium politum	1566
Enchytraeus multiannulatus	5307	Epitonium regium	1575
Endectyon (Hemectyon) hyle	86	Epitonium sawinae	1572
"endentulus, Gobraeus"	3170	Epitonium tabulatum	1576
"endonata, Arabella"	4580	Epitonium tinctum	1580
"engeli, Berthellina"	2344	Epizoanthidae	558
"engonatum, Monoceros"	1810	Epizoanthus induratum	559
"enigmaticus, Deflexilodes"	6045	Epizoanthus induratus	560
Enispa convexa	6423	Epizoanthus leptoderma	561
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"(Ennucula) balboana, Nucula" Ennucula tenuis	2633 2625	"equidactylus, Alpheopsis" "equidactylus, Alpheus"	6848
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Enopla		"equidactylus, Crangon"	
Enopla sp A	845	"equilibra, Caprella"	5789
Enopla sp B	846	"equilibra, Caprella"	5798
"ensenadensis, Betaeus"	6858	Eranno bicirrata	4533
"ensifera plena, Yoldia"	2678	Eranno lagunae	4535
"ensifera, Yoldia"	2677	Erato columbella	1514
"ensigera californiensis, Hemisquilla"	5579	Erato vitellina	1516
Ensis californicus	3214	"erecta, Cynthia"	8096
Ensis myrae	3213	"erecta, Lumbriconereis"	4565
"entalladurus, Uristes"	6381	"erecta, Lumbrineris"	4566
"enteromorphae, Aplysiopsis"	2324	"erecta, Scoletoma"	4564
"enteromorphae, Phyllobranchopsis"	2325	"erectans, Aglaophamus"	4351
Enteropneusta	7978	"erectans, Aglaophamus"	4357
Entodesma navicula	3466	"erectus, Anoplodactylus"	5383
Entodesma pictum	3470	"eremita californica, Golfingia"	3649
Entodesma saxicola	3469	"eremita parva, Onuphis"	4637
Entoprocta	847	"eremita var australe, Golfingia"	3656
Eobrolgus chumashi	6168	"eremita, Nephasoma"	3646
Eobrolgus spinosus	6169	"eremita, Sipunculus"	3647
Eochelidium sp A	6050	Erichsonella crenulata	6510
Eogastropoda	1065	Ericthonius brasiliensis	5846
Eohaustorius barnardi	6111	Ericthonius difformis	5850
Eohaustorius sawyeri	6113	Ericthonius hunteri	5851
Eohaustorius sencillus	6114	Ericthonius rubricornis	5848
Eohaustorius washingtonianus	6112	Ericthonius sp SD1	5852
Ephesia minuta	4465	Erileptus spinosus	7194
Ephesiella brevicapitis	4454	"erinaceus, Astropecten"	7374
Epiactis fertilis	515	"eriopisa, Listriella"	6100
Epiactis prolifera	514	"eriphyle, Crockerella"	1976
Epialtidae	7161	"eriphyle, Mangelia"	1978
Epialtinae Epialtinae	7162	"eriphyle, Mangilia"	1977
Epialtoides hiltoni	7163	"(Eriphyle) paloloides, Eunice"	4528
Epialtus (Antilibinia) nuttallii	7177	"erithracus, Acarnus"	61
Epialtus (Taliepus) productus	7170	"eroticus, Saccocirrus"	5296
Epialtus bituberculatus	7165	Erpobdellidae	5299
Epialtus bituberculatus forma minima	7166	"erratum, Austrosignum"	6619
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Epialtus nuttallii	7176	Erycina (Pseudopythina) rugifera	3019
Epialtus productus	7169	Erycina bakeri	3027
Epileucon pacifica	6722	Erycina balliana	2953
Epileucon sp A	6723	Erycina compressa	3016
Epilucina californica	2933	Erycina coronata	3028
"epiphanea, Tritonalia"	1852	Erycina santarosae	2995
"epistomata, Harpiniopsis"	6185	"erythraeus, Laqueus"	7773
"epistomatus, Harpiniopsis"	6186	Erythropinae	5599
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"epistomus, Paraphoxus"	6152	"escabrosus, Pariphinotus"	5655
"epistomus, Trichophoxus"	6153	"eschscholtzii, Chiton"	1048
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Epitonium (Asperiscala) lowei	1562	"estacola, Stenothoe"	5984
Epitonium (Asperoscala) lowei	1563	"estevanica, Pista"	5054
Epitonium (Crisposcala) acrostephanus	1577	"estrella, Stelletta"	32
Epitonium (Crisposcala) catalinae	1578	Eteone aestuarina	4382
Epitonium (Dentiscala) crenimarginatum	1605	Eteone brigitteae	4383
Epitonium (Dentiscala) denimarginatum  Epitonium (Dentiscala) nesioticum	1604	Eteone californica	4385
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Epitonium (Nitidiscala) cooperi	1547	Eteone fauchaldi	4387
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Eteone leptotes	4388	Eulithidium pulloides	1237
Eteone lighti	4390	"(Eulithidium) rubrilineata, Phasianella"	1243
Eteone pacifica	4391	Eulithidium rubrilineatum	1242
Eteone pigmentata	4392	"(Eulithidium) substriata, Phasianella"	1248
Eteone sp A	4393	Eulithidium substriatum	1246
Eteone sp C	4394	Eulithidium substriatum	1239
Eteone sp E	4389	Eumalacostraca	5589
Eteone spilotus	4395	Eumida longicornuta	4401
Eteonides coineaui difficilis	4406	Eumida sp 1	4420
Eteoninae	4381	Eumida sp 2	4403
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Ethalia supravallata	1480	Eumida sp 5	4413
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Eualus lineatus	6870	Eunice (Eriphyle) paloloides	4528
Eualus subtilis	6869	Eunice americana	4510
Euborlasia nigrocincta	738	Eunice antennata	4511
Eubranchidae	2531	Eunice biannulata	4513
Eubranchus olivaceus	2534	Eunice multicylindri	4514
Eubranchus rupium	2532	Eunice multipectinata	4515
Eubranchus rustyus	2536	Eunicida	4480
Eucarida	6804	Eunicidae	4509
Euchone arenae	4711	Eunoe cf depressa	4057
Euchone barnardi	4714	Eunoe senta	4037
Euchone hancocki	4712		4056
Euchone incolor	4713	Eunoe sp C	
	4718	Eunotomastus gordiodes	3736 7056
Euchone limicola		Eupagurus (Trigonocheirus) beringanus	
Euchone limnicola	4717	Eupagurus (Trigonocheirus) newcombei	7057
Euchone magna	4701	Eupagurus (Trigonochirus) tanneri	7074
Euchone rosea	4719	Eupagurus alaskensis	7052
Euchone rosea	4715	Eupagurus armatus	7053
Euchone sp A	4721	Eupagurus californiensis	7081
Euchone sp SD1	4722	Eupagurus granosimanus	7059
Euchone sp SD2	4723	Eupagurus mertensi	7079
Euchone trisegmentata	4716	Eupagurus samuelis	7069
Euchone velifera	4720	Eupagurus turgidus	7032
Euclymene campanula	3784	Eupantopodida	5328
Euclymeninae	3775	Eupentacta quinquesemita	7654
Euclymeninae sp A	3785	Euphilomedes carcharodonta	5520
Euclymeninae sp B	3788	Euphilomedes longiseta	5522
Euclymeninae sp B	3786	Euphilomedes producta	5524
"eucnemis, Astrophyton"	7473	Euphrosine arctia	4477
"eucnemis, Gorgonocephalus"	7472	Euphrosine calypta	4479
Eucopella everta	264	Euphrosinidae	4476
"Eucosmia (? variegata, var) substriata "	1247	Euphrosyne arctia	4478
"eucosmia, Odostomia"	2137	Euphysa bigelowi	191
Eucrassatella fluctuata	2901	Euphysa sp A	196
Eucrate ? californiensis	7273	Euphysora bigelowi	190
Eucratopsinae	7271	"eupleura, Alectrion insculptusvar"	1787
"eucymatus, Boreotrophon"	1884	Euplexaura marki	361
"eucymatus, Trophon (Neptunea)"	1885	Eupolymnia heterobranchia	5024
Eudendriidae	230	Eupomatus elegans	4789
Eudendrium capillare	231	Eupomatus gracilis	4791
Eudendrium rameum	232	Eupulmonata	2582
Eudendrium ramosum	234	Eupyrigidae	7742
Eudistoma lobatum	7993	Euritteria regularis	8115
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Eudistylia abbreviata  Eudistylia cf brevicomata	4724	"eurybrachiplax, Ophionereis"	7570
Eudistylia intermedia	4729	"eurybrachyplax, Ophionereis"	7570 7571
	4733	Eurycope californiensis	6612
Eudistylia plumosa	4726		5331
Eudistylia polymorpha		Eurycyde spinosa	5330
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Eudorella pacifica	6717 6718	Eurydice caudata	6478
Eudorella tridentata	6718 6719	Eurylepta aurantiaca Eurylepta leoparda	664 666
Eudorellopsis longirostris			665
Euechinoidea	7590	Eurylepta sp LA1	
"eugena, Odostomia"	2138	Euryleptidae	660
"eugeniae, Aglaophamus"	4352	Euryleptoidea	659
Eugorgia rubens	358	Eurypon asodes	67
Eugyra arenosa californica	8108	Eurystheus spinosus	5893
Euheterodonta	2928	Eurystheus thompsoni	5896
Eulalia (Sige) bifoliata	4417	Eurystheus ventosa	5874
Eulalia bilineata	4398	Eurythoe californica	4475
Eulalia californiensis	4396	"eurytoides, Truncaria"	1699
Eulalia levicornuta Cmplx	4399	"eurytoideus, Aesopus"	1698
Eulalia longicornuta	4402	Eusarsiella sp A	5540
Eulalia quadrioculata	4400	Eusarsiella thominx	5538
Eulalia sp 4	4422	Eusicyonia disedwardsi	6820
Eulepethidae	4015	Eusicyonia ingentis	6822
Eulima almo	1635	Eusigalion spinosum	4105
Eulima californica	1638	Eusirida	5997
Eulima compacta	1621	Eusiridae	5999
Eulima micans	1624	Eusiroidea	5998
"(Eulima) micans, Melanella"	1628	Eusiroides monoculoides	6000
Eulima raymondi	1637	Eusirus sp	6002
Eulima rutila	1650	"eusoma, Nellobia"_	3716
Eulima thersites	1646	"(Euspira) algidus, Polinices"	1400
Eulimidae	1617	Euspira draconis	1392
Eulimoidea	1616	Euspira lewisii	1395
Eulimostraca attilioi	1648	Eusyllinae	4219
<b>=</b>			1001
Eulithidium comptum	1234	Eusyllis blomstrandi	4221

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Eusyllis habei Eusyllis transecta	4222 4223	F	
Euvola diegensis	2813	"faba Mallatia"	2664
Euzonus dillonensis Euzonus mucronata	3843 3846	"faba, Malletia" "faba, Pinnixa"	2664 7301
"evadne, Crockerella"	1979	Fabia concharum	7290
"evadne, Mangilia"	1980	Fabia subquadrata	7292 4695
"evadne, Spirotropis ?" "(Evarne) fragilis, Harmothoe"	1981 4042	Fabricia brunnea Fabricia limnicola	4691
"everta, Campanularia"	263	Fabriciinae	4689
"everta, Eucopella" "everta, Orthopyxis"	264 262	Fabricinuda limnicola Fabricinuda pseudopalpa	4690 4692
"everta, Orthopyxis" "evicta, Opalia"	1613	Fabriciola sp	4693
"evicta, Scala"	1615	Fabrisabella sp A	4735
"evictum, Epitonium (Opalia)" Exacanthomysis davisi	1612 5621	Facelina hiltoni Facelina stearnsi	2576 2571
"exasperatus, Microcosmos"	8093	Facelinidae	2568
"excavata, Crepidula"	1351	Facelininae "fageri, Ampelisca"	2569 6232
"excavata, Harpinia" "excavata, Pseudharpinia"	6202 6201	"falcata, Drilonereis"	4589
"excavata, Yoldia (Cnesterium)"	2680	"falcata, Jassa"	5861
"excelsa, Kaburakia"	577 7615	"falcata, Mactra" "falcata, Simomactra"	3377 3376
"excentrica, Scutella" "excentricus var elongatus, Dendraster"	7616	"falcata, Spisula"	3378
"excentricus, Dendraster"	7614	"falcatus icelus, Leptophoxus"	6178
"excentricus, Echinarachinus" Excirolana chiltoni	7617 6480	"falcicosta, Leucon" Falcidens hartmanae	6727 908
Excirolana japonica	6482	Falcidens longus	911
Excirolana kincaidi	6483	Falcidens macracanthos	913
Excirolana linguifrons Excirolana vancouverensis	6485 6484	Falcidens macracanthos Falcidens sp A	901 902
Excorallana kathae	6414	Falcidens sp A	914
Excorallana kathyae	6415	Falcidens sp B	912 907
Excorallana truncata "exigua, Mooreonuphis"	6412 4612	Falcidentidae "fallaciosum, Epitonium (Nitidoscala)"	1548
"exigua, Nothria"	4613	"fancherae, Mangilia" `	1967
"exiguus, Imogine"	581	"fancherae, Moniliopsis incisa var" "fancherae, Ophiodermella"	1968 1966
"exiguus, Stylochus" "exile, Metridium"	580 541	"farallonensis, Ophelina"	3834
"exilis Cmplx, Branchiosyllis"	4279	"farallonensis, Syllis (Typosyllis)"	4294
"exilis, Aoroides"	5688 2253	"farallonensis, Typosyllis" "farcimen, Actinia"	4293 543
"eximia, Acteocina" "eximia, Acteocina culcitella"	2255	"farcimen, Metridium"	542
"eximia, Bullina"	2254	Farfantepenaeus californiensis	6813
"eximia, Coryne" "eximia, Protolaeospira"	206 4812	"farinacea, Aeolidia" Fartulum bakeri	2560 1453
"eximia, Syncoryne"	207	Fartulum hemphilli	1454
"eximia, Tornatina"	2258	Fartulum occidentale	1451
"eximioclathratus, Sipunculus" "eximius, Spirorbis"	3624 4813	Fartulum orcutti "fasciata, Pista"	1450 5061
Exogone (Exogone) lourei	4254	Fasciolariidae	1746
Exogone (Parexogone) molesta	4268	"fastigiata, Calyptraea"	1296 6145
Exogone acutipalpa Exogone breviseta	4260 4262	"fatigans, Paraphoxus" "fatigans, Rhepoxynius"	6144
Exogone cf verugera	4250	"fauchaldi, Eteone"	4384
Exogone dispar	4253 4245	"fauchaldi, Eteone" "fauchaldi, Pseudatherospio"	4387 5240
Exogone dwisula Exogone gemmifera	4245 4246	"fauveli, Aricidea"	3896
Exogone longicornis	4251	"fauveli, Loandalia"	4187
Exogone lourei "(Exogone) lourei, Exogone"	4252 4254	"fauveli, Parandalia" Fauveliopsidae	4186 4929
Exogone molesta	4267	Fauveliopsis armata	4930
Exogone sp A	4258	Fauveliopsis glabra	4931
Exogone sp B Exogone sp C	4247 4263	Fauveliopsis magna Fauveliopsis sp SD1	4933 4934
Exogone uniformis	4257	Faviina	437
Exogone uniformis	4248	Favioidea "faxoni, Homola"	438 7141
Exogone uniformis Exogonella brunnea	4255 4265	"faxoni, Moloha"	7141
Exogoninae	4240	"faxoni, Paromola"	7142
"exogyra, Chama"	3261 3260	"fecundum, Laetmophasma" "(Felaniella) artemidis, Diplodonta"	7717 3251
"exogyra, Pseudochama" Exosphaeroma amplicauda	6537	"(Felaniella) cornea, Diplodonta"	3252
Exosphaeroma inornata	6539	Felaniella parilis	3253
Exosphaeroma media Exosphaeroma rhomburum	6540 6541	"(Felaniella) sericatus, Taras" "felix, Phylo"	3255 3872
"expansa, Abietenaria"	311	"feminalba, Bathypera"	8073
"expansa, Hebellopsis"	312	"femorata, Ampithoe"	5744
"expansa, Nucula" "explanta, Crepidula"	2628 1323	"femoratum, Nymphon" "femoratum, Phoxichilidium"	5389 5388
"exsulans, Tritonia"	2477	Fenella pupoidea	1154
"extenuata, Lagisca"	4052	Fenella subpupoidea	1156 2184
"extenuata, Leda" "extenuata, Nuculana"	2645 2644	"fenestrata, Isapis" "fenestrata, Iselica"	2184 2185
"extenuata, Polynoe"	4053	"ferminicus, Callistochiton decoratus"	961
"exuviatas, Crepidula"	1324	"fernaldi, Cumanotus" "ferox, Scrupocellaria"	2517 7909
Eyakia robusta "eydouxi, Grapsus"	6165 7329	"ferruginea Cmplx, Nereiphylla"	4427
"eyerdami, Puncturella"	1121	"ferruginea, Nephthys caecoides"	4372
		"ferruginea, Nephtys" "ferruginosa, Mysella"	4371 3008
		"ferruginosa, Rochefortia"	3010

"fertilis, Epiactis"	515	"floridus, Pecten (Vola)"	2820
"festiva, Babaina"	2580	Florimetis biangulata	3133
"festiva, Babakina"	2579	Florimetis obesa	3134
"festiva, Duvaucelia"	2480 2479	Florometra perplexa	7359 7356
"festiva, Lateribranchaea" "festiva, Pteropurpura"	1856	Florometra serratissima "(Florometra) serratissima, Promachocrinus"	7360
"festiva, Pteropurpura (Shaskyus)"	1858	"flos, Balanus"	5461
"festiva, Purpura (Jaton)"	1859	Flosmaris grandis	524
"festiva, Tritonia"	2478	"fluctuata, Astarte"	2902
"festivus, Murex"	1857	"fluctuata, Eucrassatella"	2901
"festivus, Shaskyus"	1860	Flustra savartii	7857
"fetellum, Bittium"	1262	Flustra tuberculata	7867
"fetellum, Lirobittium"	1261	"fluxa, Acanthopleura"	1036
"fewkesi, Dodecaceria"	4901	"fluxa, Aglaophenia"	286
"fewkesi, Idotea"	6513	"fluxa, Nuttallina"	1035
"ficus, Suberites"	49	"foetida, Travisia"	3992
"filatovae, Genaxinus"	2960	"foliacea, Crepidula"	1305
"filicornis, Nereis"	5264	"foliacea, Halocynthia haustor"	8099
"filicornis, Spio"	5263	"foliolata, Luidia"	7369
Filicrisia sp	7822	"foliolata, Petalaster"	7370
Filifera	211 3745	"foliosa occidentalis, Nerine"	5256 7118
"filiformis Cmplx, Heteromastus" "filiformis, Heteromastus"	3745 3746	"foraminatus, Echinocerus" "foraminatus, Lopholithodes"	7117
"filiformis, Paraonis"	3952	Forcepia sp	95
"fililextus, Pecten"	2840	"forcipulata, Asterias (Urasterias)"	7455
"filitextus, Pecten"	2841	"forcipulata, Orthasterias forreri"	7457
"filobranchus, Heteromastus"	3747	Forcipulatida	7415
Filograna tribranchiata	4799	"fordi, Antigonia"	3282
"filosa, Kennerlia"	3462	"fordii, Globivenus"	3280
"filosa, Pandora"	3461	"fordii, Ventricolaria"	3283
"filosa, Pandora (Kennerlia)"	3463	"fordii, Venus"	3281
"filosa, Pandora (Pandorella)"	3464	"fordii, Venus (Antigonia)"	3284
"filum, Drilonereis"	4590	"forficulimanus, Pinnixa"	7303
"filum, Lumbriconereis"	4591	"formidabilis, Amphiporus"	804
"fimbriata, Crepidula"	1325	"formosa, Bimeria"	220
"fimbriata, Paraeupholoe"	4092	"formosa, Garveia"	221
"fimbriata, Pelogenia"	4100	"formosense, Physcosoma"	3706
"fimbriata, Psammolyce"	4101	"formosum, Rhizorhagium"	218
"fimbriata, Spiophanes"	5275	"formosus, Perigonimus"	219
"fimbriata, Spiophanes"	5279 6385	"fornicata, Crepidula"	1309 1310
"fimbriatus, Fresnillo"	430	"fornicata, Patella"	7457
"fimbriatus, Pachycerianthus" Fimbriella robusta	5898	"forreri forcipulata, Orthasterias" "forreri, Asterias"	7424
	1284	"forreri, Asterias"	7454
Finella sp "finitima, Aricidea (Acesta)"	3904	"forreri, Orthasterias"	7456
"finmarchica, Ampharete"	4968	"forreri, Stylasterias"	7453
"finmarchica, Amphicteis"	4969	Forreria (Austrotrophon) catalinensis	1813
Fionoidea	2530	Forreria belcheri	1822
"fisheri astigmata, Cucumaria"	7697	"forsmani, Leptocuma"	6712
"fisheri, Coryphella"	2528	"fossata, Nassa"	1771
"fisheri, Cucumaria"	7691	"fossata, Schizopyga"	1773
"fissispina, Asterias"	7446	"fossatum, Buccinum"	1769
Fissurella aspera	1111	"fossatus, Alectrion (Schizopyga)"	1770
Fissurella crenulata	1119	"fossatus, Caesia"	1768
Fissurella volcano	1106	"fossatus, Nassarius"	1772
Fissurellidae	1104	"fossor, Sternaspis"	4957
Fissurellidea bimaculata	1114	"foveolata, Ocenebra"	1851
Fissurellinae	1105	"foveolata, Ocinebrina"	1849
Fissurelloidea Fissuridea aspera	1103 1112	"foveolatus, Murex"	1850 6122
"fissurifera. Cellaria"	7904	Foxiphalus cognatus Foxiphalus golfensis	6124
"fissus, Chthamalus"	5437	Foxiphalus major	6134
"fistula, Lepas"	5455	Foxiphalus obtusidens	6125
"fistularis, Aplysina"	153	Foxiphalus similis	6128
"flabellatus, Modiolus"	2774	"fragilis, ?Dysidea"	147
Flabelliderma essenbergae	4939	"fragilis, Allocentrotus"	7605
Flabelliderma ockeri	4941	"fragilis, Aricidea"	3897
Flabelliderma papillosa	4940	"fragilis, Harmothoe"	4041
Flabelligera infundibularis	4942	"fragilis, Harmothoe (Evarne)"	4042
Flabelligeridae	4935	"fragilis, Odontosyllis"	4224
Flabellina iodinea	2519	"fragilis, Panopaea"	3232
Flabellina opalescens	2574	"fragilis, Sphenia"	3415
Flabellina pricei	2524	"fragilis, Spongia"	_148
Flabellina trilineata	2526	"fragilis, Strongylocentrotus"	7604
Flabellinidae	2516	"fragilis, Tyleria"	3416
Flabellinoidea Flabellinopsis iodinea	2515 2523	"franciscana, Bimeria" "franciscana, Garveia"	217 216
"flava bidentata, Polydora"	2523 5161	"franciscana, Garveia "franciscana, Nephtys cornuta"	4361
"flavescens, Amphiporus"	803	"franciscana, Pinnixa"	7304
"flavescens, Chiton"	1030	"franciscana, Thais"	1833
"flavescens, Lineus"	744	"franciscanum, Disoma"	5288
"flavomaculata, Cadlina"	2361	"franciscanum, Trochochaeta"	5287
"flebilis, Bathymedon"	6040	"franciscanus, Strongylocentrotus"	7606
"flexa, Spirontocaris"	6878	"franciscanus, Strongylocentrotus" "franciscanus, Stylochus"	587
"flexile, Halecium"	305	"franciscanus, Toxocidaris"	7607
"flexilis, Poraniopsis inflata"	7410	"franciscorum, Neomysis"	5633
"flexuosa, Tellina"	2972	"franciscorum, Pandalus"	6934
"flexuosa, Thyasira"	2971	Franginae	3073
"flexus, Heptacarpus"	6877	"fratula, Limifossor"	919
"florida, Janira"	2815	"frecanda, Stenothoe"	5985
"floridus, Pecten" "floridus, Pecten (Janira)"	2817 2818	"frenata, Carinella" "frenatus, Tubulanus"	714 713
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"frequens, Hyale"	5677	Gammaropsis shoemakeri	5891
"frequens, Metaphoxus"	6179	Gammaropsis spinosa	5892
"frequens, Protohyale"	5676	Gammaropsis tenuicornis	5897
"fresneli, Melita"	6291	Gammaropsis thompsoni	5894
Fresnillo fimbriatus	6385	Gammaropsis tonichi	5899
"frondosa, Amphitrite"	2488	Gammarus spinicarpus	5966
"frons-acutis, Lambrus"	7220	Gammarus subtener	6293
"frontalis, Lophopanopeus"	7263	"ganda, Doto"	2503
"frontalis, Lophoxanthus"	7265	Gari (Gobraeus) californica	3164
"frontalis, Lophozozymus (Lophoxanthus)"	7264	Gari californica	3162
"frontifilis, Acrocirrus"	4823	Gari edentula	3169
"frontifilis, Heterocirrus"	4824	Gari fucata	3167
"fucana, Olivella"	1945	Garnotia adunca	1340
"fucata, Gari"	3167	Garnotia naticarum	1346
"fucata, Tellina"	3168	Garnotia norissiarum	1349
"fulanus. Podocerus"	5840	Garosyrrhoe bigarra	6070
"fulgens, Harpiniopsis"	6187	Garosyrrhoe bigarra Cmplx	6072
"fultoni, Parametaphoxus"	6181	Garosyrrhoe disjuncta	6073
"fulva, Dendrodoris"	2396	Garosyrrhoe sp A	6074
"fulva, Doriopsis"	2397	"garthi, Bathyleberis"	5505
"funebralis, Chlorostoma"	1226	"garthi, Lepidepecreum"	6339
"funebralis, Tegula"	1227	Garveia formosa	221
"fungina, Tylodina"	2331	Garveia franciscana	216
"funiculata, Opalia"	1600	Gastropoda	1064
"funiculata, Scalaria (Cirostrema)"	1601	Gastropteridae	2279
"furcata, Amphisbetia"	317	Gastropteron cinereum	2281
"furcata, Sertularia"	318	Gastropteron pacificum	2280
"furcatus, Aricidea (Cirrophorus)"	3945	Gastrosaccinae	5595
"furcatus, Cirrophorus"	3944	Gattyana senta	4040
"furcigera, Ampelisca"	6233	"gaudichaudii, Mursia"	7153
Furcillidens incrassatus	915	"gaudichaudii, Platymera"	7152
"fusca, Cenogenus"	4530	"gausapata, Astyris"	1729
"fusca, Ninoe"	4531	"gausapata, Columbella"	1730
"fusca, Paraninoe"	4532	Gaviota podophthalma	5880
"fusca, Sthenelais"	4108	Gebiidea	7007
"fuscimaculatus, Heptacarpus"	6879	Geitodoris heathi	2381
"fusconotata, Tritonalia"	1853	"gellindra, Haliclona (Halicoclona)"	126
"fuscus, Stichopus"	7705	"gellindra, Halicoclona"	127
"fusiformis collaris, Owenia"	4671	"gemela, Doriopsilla"	2399
"fusiformis, Cadulus"	3567	"geminata, Liljeborgia"	6096
"fusiformis, Owenia"	4673	"geminata, Silophasma"	6464
Fusininae	1747	"geminatum, Haliophasma"	6463
Fusinus (Aptyxis) luteopictus	1750	"gemma, Chaetopleura"	956
Fusinus barbarensis	1753	"gemma, Maxwellia"	1798
Fusus barbarensis	1752	"gemma, Murex"	1799
Fusus kelletii	1690	"gemmifera, Exogone"	4246
Fusus luteopictus	1749	"gemmulatum, Calliostoma"	1179
Fusus roperi	1874	Genaxinus filatovae	2960
·		"generosa sagrinata, Panopaea"	3233
_		"generosa solida, Panopea"	3235
G		"generosa taeniata, Panope"	3237
•		"generosa, Panopaea"	3231
"gabbi, Antiplanes"	2056	"generosa, Panope"	3236
"gabbi, Pandora (Heteroclidus) punctata"	3455	"generosa, Panopea"	3230
Gadila aberrans	3565	"(Genetyllis) castanea, Phyllodoce"	4428
Gadila aberraris Gadila tolmiei	3571	"geniculata, Obelia"	260
Gadilida	3554	"geniculata, Sertularia"	261
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Gadilinae <sup>*</sup> "gagarae, Ampharete" "galapagana, Williamia" "galapagensis, Virgularia"	3555 3561 4980 2596 410	Geodia gibberosa Geodia mesotriena Geodiidae Geodinae "geophiliformis, Northia" "geophiliformis, Nothria"	35 36 33 34 4639 4640
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Gadilinae <sup>*</sup> "gagarae, Ampharete" "galapagana, Williamia" "galapagensis, Virgularia" Galathea californiensis Galatheidae Galatheoidea Galathowenia piltzi Galathowenia pygidialis	3555 3561 4980 2596 410 7093 7091 7090 4661 4662	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae Geodiinae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora"	35 36 33 34 4639 4640 4638 227 2761 2084 5172
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galatheoidea Galathowenia piltzi Galathowenia pygidialis "galeata, Conopea"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443	Geodia gibberosa Geodia mesotriena Geodiidae Geodiinae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheidae  Galatheoidea  Galathowenia piltzi  Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "qiardi, Pseudione"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheidae  Galatheoidea  Galathowenia piltzi  Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Pseudione" "giibba, Petricola"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheidae  Galatheoidea  Galathowenia piltzi  Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae Geodinae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheidae  Galatheoidea  Galathowenia piltzi  Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheidae  Galatheoidea  Galathowenia piltzi  Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Pseudione" "giardi, Pseudione" "gibberosus devaneyi Gibberosus devaneyi Gibberosus myersi	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galatheoidea Galathowenia piltzi Galathowenia pygidialis "galeata, Conopea" "galeata, Lepas" "galeata, Puncturella" "galeata, Rimula"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae Geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosus devaneyi Gibberosus myersi Gibberula subtrigona	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheidae  Galatheoidea  Galathowenia pyildialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma" new species "  Galeommatidae  Galeommatidae	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma" new species " Galeommatidae Galeommatidae sp A Galeommatidea	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosus devaneyi Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galatheoidea Galathowenia piltzi Galathowenia pyigidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus (Conopea)"  """"Galeomma"'' new species " Galeommatidae Galeommatidae Galeommatidea "galera, Harpiniopsis"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2981 6188	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberola subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Tritonia"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424 2425
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis  Galatheoidea  Galathowenia piltzi  Galathowenia pyigidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeommati'ae  Galeommatidae  Galeommatidae sp A  Galeommatidae  "galera, Harpiniopsis"  Galerus contortus	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2981 6188 1297	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosu, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosa, Tritonia"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma"" new species " Galeommatidae Galeommatidae sp A Galeommatoidea  "galerus, Harpiniopsis"  Galerus, Harpiniopsis"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2981 6188 1297 6189	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosus devaneyi Gibberosus devaneyi Gibberula subtrigona "Gibberula subtrigona "Gibberula subtrigona "Gibbesa, Ancula" "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosulus, Cancer" "gibbosus, Saxidomus"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424 2425 7245 3312
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pyigidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus'  "galeatus, Balanus'  "galeatus, Balanus (Conopea)"  """"Galeomma"'' new species " Galeommatidae Galeommatidae Galeommatidae Galeommatoidea  "galera, Harpiniopsis"  Galerus contortus  "galerus, Harpiniopsis"  "galerus, Harpiniopsis"  "galerus, Harpiniopsis"  "galerus, Harpiniopsis"  "gallina. Ischnochiton"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2984 2981 6188 1297 6189	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberula) subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosus, Saxidomus" "gibbosii, Cynthia"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424 2425 7245 3312 8056
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheoidea Galathowenia piltzi Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """"Galeomma" new species " Galeommatidae Galeommatidae Galeommatoidea  "galera, Harpiniopsis"  Galerus, Harpiniopsis"  "gallina, Ischnochiton"  "gallina, Ischnochiton"  "gallina, Ischnochiton"  "gallina, Ischnochiton"  "gallina, Ischnochiton"	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2981 6188 1297 6189 1001 2716	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus devaneyi Gibberola subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Arcula" "gibbosulus, Cancer" "gibbosulus, Cancer" "gibbosii, Cynthia" "gibbsii, Cynthia" "gibbsii, Styela"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Conopea"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma" new species " Galeommatidae Galeommatidae Galeommatidae sp A Galeommatoidea  "galera, Harpiniopsis"  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina olivacea	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2981 6188 1297 6189 1001 2716 2535	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosulus, Cancer" "gibbosulus, Cancer" "gibbosii, Cynthia" "gibbsii, Cynthia" "gibbsii, Styela" Gibbula parcipicta	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Puncturella"  "galeatas, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma"" new species " Galeommatidae Galeommatidae sp A Galeommatidea sp A Galeommatoidea  "galerus, Harpiniopsis"  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina olivacea Gammarida Gammarida Gammarida Gammaridae Galemmaridae Galvina olivacea Gammaridae Gammaridae Gammaridae Gammaridae Gammarida	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2984 2981 6188 1297 6189 1001 2716 2535 6108	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosus, Saxidomus" "gibbsii, Cynthia" "gibbsii, Cynthia" "gibbsii, Styela" Gibbula parcipicta Gibbula succincta	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheoidea Galathowenia piltzi Galathowenia piltzi Galathowenia pyigidialis  "galeata, Conopea"  "galeata, Lepas"  "galeata, Puncturella"  "galeata, Puncturella"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """"Galeomma" new species " Galeommatidae Galeommatidae sp A Galeommatoidea  "galera, Harpiniopsis"  Galerus contortus  "galerus, Harpiniopsis"  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina Olivacea Gammarida Gammaridae Gammaridea	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2984 2981 2984 2981 6188 1297 6189 1001 2716 2535 6108 5651	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosu, Geodia" Gibberosus devaneyi Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona "(Gibberula) suntrigona, Persicula" "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosulus, Cancer" "gibbosulus, Cancer" "gibbsii, Styela" Gibbula parcipicta Gibbula succincta Gibbula succincta "gibbus var circularis Pecten (Aequipecten)"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Conopea"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Puncturella"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma" new species " Galeommatidae Galeommatidae sp A Galeommatidae sp A Galeommatoidea  "galera, Harpiniopsis"  Galerus, Harpiniopsis"  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina olivacea Gammaride Gammaridea Gammaridea Gammaridea Gammaridea Gammaridea	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2985 2982 2984 2981 6188 1297 6189 1001 2716 2535 6108 5651 6397	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Pseudione" "giba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona "(Gibberula) subtrigona "gibbosa, Ancula" "gibbosulus, Cancer" "gibbosulus, Cancer" "gibbosii, Cynthia" "gibbsii, Cynthia" "gibbsii, Styela" Gibbula parcipicta Gibbula succincta "gibbus var circularis, Pecten (Aequipecten)" "gibsii, Tethyum"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843 8057
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Rimula"  "galeata, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma"" new species " Galeommatidae Galeommatidae sp A Galeommatidea sp A Galeorus, Harpiniopsis"  Galerus contortus  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina olivacea Gammaridea Gammaridea Gammaridea Gammaridea Gammaridea Gammaridea Gammaridea Gammaridea Gammarides barnardi	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2984 2981 6188 1297 6188 1297 6189 1001 2716 2535 6108 5651 6397 5881	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus devaneyi Gibberola subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Aritonia" "gibbosa, Tritonia" "gibbosulus, Cancer" "gibbosii, Syala" Gibbula parcipicta Gibbula parcipicta Gibbula succincta "gibbus var circularis, Pecten (Aequipecten)" "gibsii, Tethyum" "gigantea, Chlamys (Hinnites)"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843 8057 2861
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia"  Galathea californiensis Galatheidae Galathoeidea Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Conopea"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma" new species " Galeommatidae Galeommatidae Galeommatidea  "galera, Harpiniopsis" Galerus contortus  "galerus, Harpiniopsis"  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina olivacea Gammaridea Gammaridea Gammaridea sp SD1 Gammaropsis effrena	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2984 2981 2984 2981 6188 1297 6189 1001 2716 2535 6108 5651 6397 5881 5881	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Polydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus devaneyi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona "(Gibberula) subtrigona, Persicula" "gibbosa, Ancula" "gibbosa, Arcula" "gibbosa, Saxidomus" "gibbosii, Cynthia" "gibbsii, Cynthia" "gibbsii, Styela" Gibbula succincta "gibbus var circularis, Pecten (Aequipecten)" "gibsii, Tethyum" "gigantea, Chlamys (Hinnites)" "qigantea, Crassadoma"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843 8057 2861 2859
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Rimula"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """Galeomma" new species " Galeommatidae Galeommatidae sp A Galeommatidae sp A Galeomsa (Baleomsa (Baleoms	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2985 2982 2984 2981 6188 1297 6189 1001 2716 2535 6108 5651 6397 5881 5882 5882	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona "(Gibberula) suntrigona "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosuls, Cancer" "gibbosii, Styela" Gibbula parcipicta Gibbula parcipicta Gibbula succincta "gibbus var circularis, Pecten (Aequipecten)" "gigantea, Chlamys (Hinnites)" "gigantea, Crassadoma" "gigantea, Crassadoma" "gigantea, Crassadoma" "gigantea, Crassadoma" "gigantea, Lima"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843 8057 2861 2859 2860
Gadilinae  "gagarae, Ampharete"  "galapagana, Williamia"  "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi Galathowenia pygidialis  "galeata, Conopea"  "galeata, Puncturella"  "galeata, Puncturella"  "galeata, Rimula"  "galeata, Balanus"  "galeatus, Balanus"  "galeatus, Balanus"  "galeatus, Balanus (Conopea)"  """"Galeomma"''new species " Galeommatidae Galeommatidae sp A Galeommatidae sp A Galeommatidea  "galerus, Harpiniopsis"  "galerus, Harpiniopsis"  "gallina, Ischnochiton"  "galloprovincialis, Mytilus" Galvina olivacea Gammaride Gammaridea Gammaridea Gammarides Gammarides Gammaropsis barnardi Gammaropsis barnardi Gammaropsis mamola Gammaropsis martesia	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2982 2984 2981 6188 1297 6189 1001 2716 2535 6108 5651 6397 5881 5882 5884 5886	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Pseudione" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosu Gevaneyi Gibberosu Sevaneyi Gibberola subtrigona "(Gibberula) subtrigona "(Gibberula) subtrigona "gibbosa, Ancula" "gibbosa, Aritonia" "gibbosulus, Cancer" "gibbosulus, Cancer" "gibbosii, Sexidomus" "gibbsii, Cynthia" "gibbsii, Styela" Gibbula parcipicta Gibbula succincta "gibbus var circularis, Pecten (Aequipecten)" "gissii, Tethyum" "gigantea, Chlamys (Hinnites)" "gigantea, Crassadoma" "gigantea, Lima" "gigantea, Lima" "gigantea, Lottia"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 35 6309 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843 8057 2861 2859 2860 1073
Gadilinae "gagarae, Ampharete" "galapagana, Williamia" "galapagana, Williamia" "galapagensis, Virgularia" Galathea californiensis Galatheidae Galathowenia piltzi "galeata, Conopea" "galeata, Cenopea" "galeata, Puncturella" "galeata, Rimula" "galeatus, Balanus" "galeatus, Balanus (Conopea)" """Galeomma"' new species " Galeommatidae Galeommatidae sp A Galeommatidae sp A Galeommatidea "galera, Harpiniopsis" Galerus, Contortus "galerus, Harpiniopsis" "gallina, Ischnochiton" "galloprovincialis, Mytilus" Galvina olivacea Gammarida Gammarida Gammaridea sp SD1 Gammaropsis barnardi Gammaropsis effrena Gammaropsis effrena Gammaropsis mamola	3555 3561 4980 2596 410 7093 7091 7090 4661 4662 5443 5444 1122 1123 5445 5446 2985 2985 2982 2984 2981 6188 1297 6189 1001 2716 2535 6108 5651 6397 5881 5882 5882	Geodia gibberosa Geodia mesotriena Geodiidae Geodiidae "geophiliformis, Northia" "geophiliformis, Nothria" "geophiliformis, Onuphis" Geryonia octona Geukensia demissa "ghiorum, Cancellaria" "giardi, Dipolydora" "giardi, Pseudione" "gibba, Petricola" "gibberosa, Geodia" Gibberosus devaneyi Gibberosus myersi Gibberosus myersi Gibberula subtrigona "(Gibberula) subtrigona "(Gibberula) suntrigona "gibbosa, Ancula" "gibbosa, Tritonia" "gibbosuls, Cancer" "gibbosii, Styela" Gibbula parcipicta Gibbula parcipicta Gibbula succincta "gibbus var circularis, Pecten (Aequipecten)" "gigantea, Chlamys (Hinnites)" "gigantea, Crassadoma" "gigantea, Crassadoma" "gigantea, Crassadoma" "gigantea, Crassadoma" "gigantea, Lima"	35 36 33 34 4639 4640 4638 227 2761 2084 5172 5173 6453 3349 6311 1906 1910 2424 2425 7245 3312 8056 8055 1166 1171 2843 8057 2861 2859 2860

"gigantea, Sphaerostoma"	2468	Gnathia hirsuta	6434
"gigantea, Tritonia"	2470	Gnathia productatridens	6437
"giganteum, Metridium"	546	Gnathia sanctaecrucis	6433
"giganteus capitatus, Pisaster"	7439	Gnathia sp MBC1	6441
"giganteus, Dasybranchus"	3757	Gnathia steveni	6438
"giganteus, Dendronotus"	2490	Gnathia tridens	6439
"giganteus, Hinnita"	2862	Gnathia trilobata	6440
"giganteus, Hinnites"	2864	"gnathia, Ampelisca"	6245
"giganteus, Notomastus"	3758	Gnathidae	6429
"gigas, Callianassa"	6990	Gnathophiurina	7492
"gigas, Neotrypaea"	6989 3625	Gnathopleustes den	5946 5948
"gigas, Sipunculus"	3989	Gnathopleustes pugettensis	5950
"gigas, Travisia" "gilberti, Duvaucelia"	2475	Gnathopleustes serratus Gnesiocerotidae	628
"gilesi, Mandibulophoxus"	6163	Gnorimosphaeroma oregonense	6543
Gitana calitemplado	5976	"(Gobraeus) californica, Gari"	3164
Gitanopsis vilordes	5978	"(Gobraeus) edentula, Psammobia"	3172
"glabra, Amphicteis"	4975	Gobraeus endentulus	3170
"glabra, Brada"	4932	"goesi, Ampharete"	4971
"glabra, Dynamene"	6534	"goleta, Listriella"	6101
"glabra, Dynamenella"	6533	"golfensis, Foxiphalus"	6124
"glabra, Fauveliopsis"	4931	Golfingia (Mitosiphon) misakiana	3695
"glabra, Gyptis arenicola"	4144	Golfingia (Phascolana) longirostris	3696
"glabra, Pholoe"	4087	Golfingia (Phascolana) tenuissima	3697
"glabrus, Dasybranchus"	3741	Golfingia catharinae	3665
"glabrus, Oxydromus arenicolus"	4143	Golfingia coriacea	3655
"glabrus, Podarkeopsis"	4142	Golfingia elachea	3648
"glandaria Cmplx, Aphelochaeta"	4828	Golfingia eremita californica	3649
"glandaria, Aphelochaeta"	4829	Golfingia eremita var australe	3656
"glandula, Balanus"	5458	Golfingia hezawai	3694
Glans carpenteri	2923	Golfingia hozawai	3666
"glauca moniloceras, Leptoneris" "glaucum, Physcosoma"	4170 3707	Golfingia ikedai	3633 3667
Glebocarcinus amphioetus	7225	Golfingia macginitiei Golfingia margaritacea	3631
Glebocarcinus amphioetus Glebocarcinus oregonensis	7230	Golfingia margaritaceum californiensis	3634
"glebosa, Apseudomorpha"	6638	Golfingia minuta	3644
"glebosus, Imitapseudes"	6639	Golfingia nigra	3668
Globivenus fordii	3280	Golfingia pellucida	3657
"globula, Sphenia"	3421	Golfingia procera	3669
"gloriosum, Calliostoma"	1180	Golfingia pugettensis	3670
Glossaulax reclusianus	1401	Golfingia sluiteri	3658
"(Glossaulax) thomsonae, Neverita"	1406	Golfingia sp 1	3641
"glossipapillosum, Phascolosoma"	3635	Golfingiformes	3629
Glossiphoniidae	5302	Golfingiidae	3630
Glossoidea	3061	"golikovi, Phascolosoma (Rueppellisoma)"	3703
Glossophorum planum	8000	"golischi, Ischnochiton (Ischnochiton)"	992
Glottidea albida	7756	"golischi, Ischnochiton (Lepidozona)"	993
Glottidia albida	7754	"golischi, Lepidozona" `	969
Glottidia palmeri	7757	"golischi, Lepidozona"	995
"glottidiarum, Crepidula"	1311	"golischi, Mysella"	3009
"glottidiarum, Crepidula nivea var"	1312	"golischi, Rochefortia"	3011
"glutaea, Rhynchospio"	5248	"golishi, Ischnochiton"	970
Glycera alba macrobranchium	4318 4308	"gomphoidea, Leda"	2643 7330
Glycera americana	4316	"gonagrus, Léptograpsus" Gonatidae	3594
Glycera branchiopoda Glycera capitata	4321	Gonatopsis borealis	3595
Glycera capitata Glycera convoluta	4319	Goniactinia prolifera	522
Glycera corrugata	4309	Goniada acicula	4338
Glycera edentata	4310	Goniada annulata	4339
Glycera jucunda	4311	Goniada annulata	4341
Glycera laevis	4312	Goniada brunnea	4340
Glycera longissima	4324	Goniada brunnea	4344
Glycera macrobranchia	4317	Goniada brunnea	4347
Glycera nana	4320	Goniada littorea	4343
Glycera nana	4328	Gonjada maculata	4346
Glycera oxycephala	4322	Gonjada maculata	4342
Glycera peruviana	4313	Goniada uncinigera	4345
Glycera robusta	4323	Goniadidae	4334
Glycera rugosa	4314	Goniasteridae	7390
Glycera sagittariae	4329 4325	Gonimaretia laevis	7640 8047
Glycera sp A Glycera spadix	4325 4330	Goniocarpa corriacea	8047 8048
Glycera tenuis	4326	Goniocarpa coriacea Goniocarpa lovenii	8049
Glycera tesselata	4327	Goniocarpa placenta	8050
Glyceridae	4307	Goniocarpa piacerta Goniodorididae	2423
Glyceriformia	4306	"goniophthalma, Callianassa"	6994
Glycinde armigera	4335	"goniophthalma Callianopsis"	6993
Glycinde multidens	4336	"goniura, Mopalia"	1059
Glycinde picta	4337	Gonodactyloidea	5576
"glyconica, Monoculodes"	6059	"gonolena, Orthasterias (Stylasterias)"	7428
"glyconicus, Monoculodes"	6058	Gonypodaria parva	869
Glycymerididae	2696	"goodei, Plumularia"	295
Glycymeridinae	2697	"gordanus, Nassarius insculptus"	1790
Glycymeris (Axinola) septentrionalis	2702	"gordiodes, Anotomastus"	3735
Glycymeris guadalupensis	2701	"gordiodes, Eunotomastus"	3736
Glycymeris septentrionalis	2698 4086	"gordoni, Kurtzia" "gorgonia, Caprella"	1989 5700
Glyphanostomum pallescens	4986 1113		5790 355
Glyphis aspera	1113 6708	Gorgoniidae	355 7471
Glyphocuma sp A Glyphocuma sp LA1	6708 6711	Gorgonocephalidae Gorgonocephalus caryi	7471 7476
Glyptolithodes cristatipes	7115	Gorgonocephalus eucnemis	7470
Gnathia crenulatifrons	6431	Gorgonocephalus japonicus	7477
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Corgonocopholus aggamique	7470	"granulata Calaraniay	7206
Gorgonocephalus sagaminus Gorgonocephalus stimpsoni	7478 7479	"granulata, Scleroplax "granulatus, Amphichondrius"	7296 7499
"gothica, Steganoporella rozieri forma"	7897	"granulatus, Ancinus"	6555
"gothicus, Dendrochiton"_	1039	"granulatus, Scleroplax"	7297
"gothicus, Ischnochiton (Trachydermon)"	1040	Granulina margaritula	1911
"gouldi, Lyonsia" "gouldi, Mitrella"	3476 1733	Granulininae "granulosa, Cilicaea"	1905 6530
"gouldi, Scalaria (Psychrosoma)"	1599	"granulosa, Discerceis"	6529
"gouldiana, Bulla"	2194	Granulosina	7387
"gouldii, Angulus"	3111	"granulosus, Amenichondrius"	7501
"gouldii, Cyclocardia"	2915	"granulosus, Amphichondrius"	7502
"gouldii, Donax"	3160 2974	"granulosus, Ophiocryptus"	7575 7327
"gouldii, Lucina" "gouldii, Nitidella"	1734	Grapsidae Grapsoidea	7327
"gouldii, Thyasira"	2977	Grapsus eydouxi	7329
"gouldii, Venericardia (Cyclocardia)(ventricosa var?)"	2916	"(Graptacme) vallicolens, Dentalium"	3548
"gracile, Emplectonema"	778	"gravida, Odostomia"	2139
"gracilior, Admete"	2089	"gravispinosa, Crepidula"	1306
"gracilior, Cancellaria"	2090 5791	"grayi, Waldheimia" "grebnitzkii, Archaeomysis"	7801
"gracilior, Caprella" "gracilior, Caprella linearis var"	5791 5792	"greenlandica, Chitinopoma"	5596 4783
Gracilipes distincta	6015	Gregariella chenui	2727
Gracilipleustes monocuspis	5933	Gregariella coarctata	2725
"gracilis Cmplx, Syllis"	4286	Gregariella coralliophaga	2728
"gracilis minuta, Paraonis"	3953	"griffini, Carinoma"	703
"gracilis, Ampharete" "gracilis, Anobothrus"	4979 4978	"grippi, Caecum" "grippi, Homalopoma"	1447 1208
"gracilis, Aonides"	3948	"grippi, Leptothyra"	1209
"gracilis, Ascopodaria"	857	"grippi, Melanella (Balcis)"	1664
"gracilis, Ascopodaria"	870	"grippi, Mysella"	3038
"gracilis, Barentsia"	858	"grippi, Rochefortia"	3037
"gracilis, Barentsia"	871	Grippina californica	3434
"gracilis, Bowerbankia"	7847 7239	"groenlandica, Anaitides" "groenlandica, Ancistrosyllis"	4437 4182
"gracilis, Cancer" "gracilis, Caulleriella"	4870	"groenlandica, Campanularia"	252
"gracilis, Caulleriella"	4880	"groenlandica, Chitinopoma"	4781
"gracilis, Chaetozone"	4871	"groenlandica, Hydroides norvegica"	4782
"gracilis, Clymene"	3796	"groenlandica, Phyllodoce"	4436
"gracilis, Clymenura"	3783	"groenlandica, Phyllodoce (Anaitides)"	4438
"gracilis, Decamastus" "gracilis, Denvilles"	3742 4506	"grovesi, Scabrotrophon"	1888 4967
"gracilis, Dorvillea" "gracilis, Egmundella"	335	"grubei, Ampharete" "grubei, Scoloplos"	3865
"gracilis, Emprosthopharynx"	648	Grubeulepis sp	4016
"gracilis, Eupomatus"	4791	"gruneri, Adula"	2746
"gracilis, Heptacarpus"	6900	"guadalupensis, Glycymeris"	2701
"gracilis, Hippolyte"	6899	"guatemoci, Enallopaguropsis"	7040
"gracilis, Hydroides"	4790 5026	"guatemoci, Pylopagurus"	7041 3198
"gracilis, Lanassa" "gracilis, Leaena"	5027	"guaymasensis, Psammosolen" "guaymasensis, Solecurtus"	3197
"gracilis, Levinsenia"	3947	Guernea reduncans	6212
"gracilis, Metacarcinus"	7238	"gurjanovae, Lepidepecreum"	6340
"gracilis, Myriochele"	4664	"gurjanovae, Tedania (Trachytedania)"	105
"gracilis, Myriochele"	4669	"gurneyi, Leioptilus"	421
"gracilis, Nemertes" "gracilis, Nemertopsis"	779 780	"gurneyi, Pandalus" "gurneyi, Ptilosarcus"	6935 417
"gracilis, Oplorhiza"	336	"gurneyi, Fallosal cus "gurneyi, Sarcoptilus"	418
"gracilis, Paraonis (Paraonides)"	3950	"gwilliami, Manania"	182
"gracilis, Paraonis (Paraonis)" ^	3951	Ğymnolaemata	7826
"gracilis, Praxillella"	3795	Gymnomeniidae	877
"gracilis, Protodorvillea"	4504	Gymnonereis crosslandi	4153
"gracilis, Sabellaria" "gracilis, Spirontocaris	4682 6901	Gyptis arenicola glabra Gyptis brunnea	4144 4126
"gracilis, Stauronereis"	4505	Gyptis plurisetis	4129
"gracilis, Stylochoplana"	649	"gyrosa, Styela"	8065
"gracilis, Syllis (Syllis)"	4287		
"gracilis, Tauberia"	3954		
"gracillima, Idotea"	6518 5708	Н	
Grandidierella japonica "grandiflora, Virgularia"	5708 387		
"grandiflorum, Anthoptilum"	386	"habei, Eusyllis"	4222
Grandifoxus longirostris	6130	Hadromerida	41
"grandis, Flosmaris"	524	Hadzioidea "haematura, Purpura"	6258 1878
"grandis, Loxorhynchus"	7183	"hagemeisteri, Odostomia"	2146
"grandis, Loxorynchus" "grandis, Sanguinolaria"	7184 3179	"haigae, Parapagurus"	7089
"grandis, Triopha"	2452	"haigae, Sympagurus"	7088
"grandus, Loxorhynchus"	7185	Haigia diegensis	7044
Grania incerta	5308	"haimei, Astrangia"	440
"granosimanus, Eupagurus"	7059	Halcampa decemtentaculata Halcampa purpurea	497 486
"granosimanus, Pagurus"	7058	Halcampidae	495
"granosimanus, Pagurus (Trigonocheirus)" "granosus, Collodos"	7060 7200	Halcampidae sp A	501
"granosus, Collodes" "granti, Megasurcula"	7209 2046	Halcampoides purpurea	485
"granti, Pseudochama"	3262	Halcampoididae	484
Grantia clathrus	160	"halcyonis, Turris (Surcula)"	1974
Grantiidae	167	Haleciidae Halecium beani	301 302
"granuata, Sabella"	5019	Halecium delicatulum	302
Granula subtrigona	1908	Halecium densum	306
"granulata, Amphipholis" "granulata, Amphiura"	7504 7500	Halecium flexile	305
"granulata, Amphidia "granulata, Pectinaria"	5018	Halecium plumularioides	274
"granulata, Pinnixa (Scleroplax)"	7298	"halei, Munna"	6603
		"halia, Turbonilla"	2167

Halianthella sp A	502	"handi, Crangon"	6956
Halianthella sp B	507	Hanleyella oldroydi	931
Halichondria bowerbanki	116	"hansineensis, Ólea"	2327
Halichondria incrustans	98	Hapalogastridae	7111
Halichondria panicea	117	Haplobranchus aestuarinus	4739
Halichondrida	110	Haplosclerida	121
Halichondriidae	115	Haplosclerina	122
Haliclona (Halicoclona) gellindra	126	Haploscoloplos elongata	3854
Haliclona (Rhizoniera) enamela	128	Haploscoloplos elongatus	3855
Haliclona ecbasis	125	Haploscoloplos panamensis	3850
Haliclona lunisimilis	131	Haplosyllis spongicola	4280
Halicoclona gellindra	127	Harbansus bradmyers	5525
"(Halicoclona) gellindra, Haliclona"	126	Harbansus mayeri	5526
Halicoides synopiae	6088	Harbansus sp SD1	5527
Haliophasma geminatum	6463	Harenactis attenuata	493
"haliotiphila, Barleeia"	1433	"harfordi, Aega"	6477
Halipteridae	390	"harfordi, Alpheus"	6860
Halipteris californica	391	"harfordi, Betaeus"	6859
Halipteris contorta	394	"harfordi, Cirolana"	6476
Haliris aequacostata	3522	"harfordi, Synidotea"	6523
Halisceptrum cystiferum	405	Harfordia sp_	1754
Halistylinae	1152	Harmothoe (Evarne) fragilis	4042
Halistylus pupoideus	1153	Harmothoe complanata	4050
"(Halistylus) pupoideus, Cantharidus"	1155	Harmothoe fragilis	4041
Halistylus subpeideus	1157	Harmothoe hirsuta	4045
Halistylus subpupoideus	1158	Harmothoe imbricata Cmplx	4046
Halitholus cirratus	224	Harmothoe impar	4044
Haloclavidae_	491	Harmothoe lunulata	4064
"halocydne, Elaecyma	2025	Harmothoe multisetosa	4047
"halocydne, Kylix"	2024	Harmothoe nr lunulata	4058
Halocynthia castaneiformis	8086	Harmothoe nr lunulata	4070
Halocynthia echinata	8083	Harmothoe priops	4078
Halocynthia haustor	8098	Harmothoe scriptoria	4069
Halocynthia haustor foliacea	8099	Harmothoe sp A	4059
Halocynthia igaboja	8088	Harmothoe sp A	4085
Halocynthia johnsoni	8100	"haroldi, Lyonsia californica"	3475
Halocynthia mirabilis	8105	"harpa, Acteocina"	2263
Halocynthia okai	8089	"harpa, Acteocina (Coleophysis)"	2266
Halocynthia villosa	8087	"harpa, Cylichnella"	2267
Halocynthia washingtona	8101	"harpa, Retusa (Coleophysis)"	2268
Halodakra brunnea	3053	"harpa, Tornatina"	2264
Halodakra salmonea	3054	"harpa, Utriculastra"	2269
Halodakra subtrigona	3059	Harpacticoida	5480
Halomolgula ovoida	8075	Harpina oculata	6200
Halosoma compactum	5381	Harpinia affinis	6194
Halosydna brevisetosa	4028	Harpinia excavata	6202
Halosydna johnsoni	4029 4082	Harpininae	6183 6184
Halosydna latior	4031	Harpiniopsis emeryi	6185
Halosydna latior		Harpiniopsis epistomata	
"hamata, Ancistargis"	4185 4183	Harpiniopsis epistomatus	6186 6187
"hamata, Ancistrosyllis" "hamata, Boccardiella"	5147	Harpiniopsis fulgens Harpiniopsis galera	6188
"hamata, Caulleriella"	4853		6189
"hamata, Caulleriella"	4855	Harpiniopsis galerus Harpiniopsis naiadis	6190
"hamata, Caulleriella"	4857	Harpiniopsis rialadis Harpiniopsis profunda	6191
"hamata, Cadilenella "hamata, Leda"	2647	Harpiniopsis sanpedroensis	6203
"hamata, Nuculana"	2646	Harpiniopsis similis	6192
"hamata, Nuculana (Thestyleda)"	2649	"harrimani. Betaeus"	6862
"hamata, Polydora"	5148	Harrimaniidae	7983
"hamatipes, Argissa"	6082	"harrisae, Lumbricaulus"	4538
"hamatipes, Syrrhoe"	6083	"harrisae, Mariansabellaria"	4687
Hamatoscalpellum californicum	5425	"harrisae, Paradialychone"	4761
Hamatoscalpellum sanctipetrense	5430	"harrisae, Spinosphaera"	5083
"hamatus, Pilargis"	4184	"harrisae, Synelmis"	4207
"hamatus, Tharyx"	4856	"hartae, Campylaspis"	6738
"hamatus, Thelepus"	5093	"hartae, Pagurus"	7061
"hamillus, Anomia"	2885	"hartae, Parapagurodes"	7062
Haminaea vesicula	2205	"hartleyi, Aricidea (Allia)"	3926
"(Haminea) vesicula, Bulla"	2204	"hartmanae, Anaitides"	4440
Haminaea virescens	2208	"hartmanae, Chaetoderma"	910
Haminoea cymbiformis	2209	"hartmanae, Chaetozone"	4869
Haminoea olgae	2210	"hartmanae, Crystallophrisson"	909
Haminoea rosacea	2211	"hartmanae, Dichonemertes"	777
Haminoea strongi	2212	"hartmanae, Falcidens"	908
Haminoea vesicula	2203	"hartmanae, Hartmanodes"	6051
Haminoea virescens	2206	"hartmanae, Magelona"	5122
Haminoeidae	2201	"hartmanae, Monoculodes"	6052
Haminoeinae	2202	"hartmanae, Phyllodoce"	4439
Haminoeoidea	2200	"hartmanae, Phyllodoce (Aponaitides)"	4441
"hancocki Cmplx, Ampelisca"	6236	"hartmani, Socarnes"	6329
"hancocki, Acidostoma"	6383	"hartmanni, Rutiderma"	5550
"hancocki, Alania"	6392	Hartmanodes hartmanae	6051
"hancocki, Ampelisca"	6234	Hartmanodes murrius	6053
"hancocki, Artacamella"	5098	Hartmanodes sp SD1	6055
"hancocki, Bathyleberis"	5506	"hartwegii, Chiton"	1024
"hancocki, Chaetoderma"	893	"hartwegii, Cyanoplax"	1023
"hancocki, Crystallophrisson"	894	"hartwegii, Lepidochitona"	1025
"hancocki, Enallopaguropsis"	7042	"hastata, Chlamys"	2849
"hancocki, Euchone"	4712	"hastata, Ysideria"	4084
"hancocki, Pylopagurus"	7043	"hastatus, Pecten"	2850
"hancocki, Stegocephalus"	6393	"hastatus, Pecten (Chlamys)"	2858
"hancocki, Sthenelais"	4111	"haustor foliacea, Halocynthia"	8099

"haustor, Cynthia"	8095	Hermaeina smithi	2326
"haustor, Halocynthia"	8098	Hermissenda crassicornis	2572
"haustor, Pyura"	8094	Hersilia vancouverense	5486
Haustoriidae	6110	"hertzana, Petricola"	3356
Havelockia benti	7659	Hervia lagunae	2554
Havelockia benti var zacae	7661 7662	"hesione, Philbertia" Hesionella mccullochae	1985
Havelockia charlottae "heathi, Discodoris"	7663 2382	Hesionidae Hesionidae	4130 4124
"heathi, Geitodoris"	2381	Hesionura coineaui difficilis	4405
"heathi, Lepidopleurus"	938	"hespera, Golfingia"	3694
"heathi, Lepidopleurus (Xiphiozona)"	939	"hespera, Phascolosoma"	3698
"heathi, Leucandra"	168	Hesperalia nans	4226
"heathi, Leuconia"	169	Hesperato columbella	1515
"heathi, Lophopanopeus"	7268	Hesperonoe complanata	4049
"heathi, Stylochoplana"	617	Hesperonoe laevis	4051
Heathia porosa	881	"hessleri, Nebalia"	5571
"hebe, Mangelia"	1996	Heterobranchia	2095
Hebellopsis expansa	312	"heterobranchia newportensis, Prionospio"	5235
"hecetae, Mangelia"	1997	"heterobranchia, Eupolymnia"	5024
"hedgpethi, Chaetozone"	4872	"heterobranchia, Lanice"	5025
"hedgpethi, Coboldus"	5992	"heterobranchia, Prionospio (Prionospio)"	5234
"hedgpethi, Idarcturus"	6500	"heteroceratum, Corophium"	5772
"hedgpethi, Iphimedia"	5994	"heteroceratum, Sinocorophium"	5771
"hedgpethi, Polycera"	2440	"heterochaeta, Ehlersia"	4297
"helga, Chrysallida"	2122	"heterochaeta, Langerhansia"	4298
"helga, Odostomia (Chrysallida)" "helianthoides, Asterias"	2123 7450	"heterochaeta, Polydora" "heterochaeta, Syllia (Ebloraia)"	5211 4296
"helianthoides, Asierias "helianthoides, Pycnopodia"	7450 7449	"heterochaeta, Syllis (Ehlersia)" "heterochaeta, Typosyllis"	4295
Hemectyon hyle	87	"heterocirra, Brania"	4243
"(Hemectyon) hyle, Endectyon"	86	Heterocirrus frontifilis	4824
Hemichordata	7977	Heteroclidus punctata	3451
Hemicyclops subadhaerens	5488	"(Heteroclidus) punctata Pandora"	3454
Hemicyclops thysanotus	5489	"(Heteroclidus) punctata gabbi, Pandora"	3455
Hemigrapsus nudus	7335	Heterocrypta occidentalis	7218
Hemigrapsus oregonensis	7339	"heterocuspidatus, Paraphoxus"	6147
Hemilamprops californica	6764	"heterocuspidatus, Rhepoxynius"	6146
Hemilamprops californicus	6763	"heterodenta, Oropallene"	5361
Hemilamprops sp A	6765	"heterodenticulatum, Nymphon"	5367
Hemilamprops sp B	6766	Heterodonax pacificus	3174
Hemilepis arcystata	7538	Heterodonta	2895
"(Hemimactra) hemphilli, Spisula"	3370	"heterodonta, Melinna"	5013
Hemipodia borealis	4331	"heterodonta, Melinna cristata"	5014
Hemipodus borealis	4332	Heterogorgia tortuosa	359
"hemipodus, Leiochrides"	3748	Heterograpsus nudus	7338
"hemipodus, Notomastus"	3760 5824	Heteromastus filiformis	3746 3745
Hemiproto sp A	5825	Heteromastus filohranehus	3745 3747
Hemiproto wigleyi Hemiseptella denticulata	7865	Heteromastus filobranchus "heteromorpha, Heteropodarke"	4131
Hemisquilla californiensis	5578	Heteromysinae	5608
Hemisquilla ensigera californiensis	5579	Heteromysis odontops	5611
Hemisquillidae	5577	Heteronemertea	731
"hemphilli, Fartulum"	1454	"heteropaes, Sclerasterias"	7452
"hemphilli, Lima (Limaria)"	2794	Heteropale bellis	4122
"hemphilli, Limaria"	2793	Heterophlias seclusus escabrosa	5656
"hemphilli, Mactra"	3367	Heterophoxus affinis	6193
"hemphilli, Mactromeris"	3366	Heterophoxus conlanae	6196
"hemphilli, Mya"	3399	Heterophoxus ellisi	6197
"hemphilli, Spisula"	3369	Heterophoxus oculatus	6199
"hemphilli, Spisula (Hemimactra)"	3370	Heterophoxus oculatus	6195
"hemphilli, Terebra"	2034	Heterophoxus oculatus	6198
"hemphilli, Terebratalia"	7793	Heteropodarke heteromorpha	4131
"hemphilliana, Xantho"	7261	"heteropsis, Calliteuthis"	3598
"hemphillii, Microrhynchus" "hemphillii, Podochela"	7198 7197	"heteropsis, Histioteuthis"	3597 6561
"hemphillii, Terebratalia"	7197 7794	Heteroserolis carinata Heterospio catalinensis	5118
"hemphillii, Xanthodes"	779 <del>4</del> 7262	"heteruropus, Acuminodeutopus"	5713
"hennahi, Themiste"	3680	"hexacanthus, Amphioplus"	7527
"henrici, Pannychia moseleyi var"	7718	"hexacanthus, Amphioplus"	7548
Henricia aspera	7412	Hexactinellida	2
Henricia laeviuscula	7414	Hexactinosa	4
Henricia n sp	7413	"hexactis, Asterias"	7430
"hepburni, Cadulus"	3568	"hexactis, Leptasterias"	7429
Heptacarpus brevirostris	6871	"hexagona, Cytharella"	2007
Heptacarpus carinatus	6874	"hexagona, Mangelia"	2005
Heptacarpus cristatus	6889	"hexamyotus, Listriolobus"	3720
Heptacarpus decorus	6875	Hexasterophora	3
Heptacarpus flexus	6877	Hiatella arctica	3219
Heptacarpus fuscimaculatus	6879	Hiatella biaperta	3222
Heptacarpus gracilis	6900 6880	Hiatella monoptera	3223
Heptacarpus palpator Heptacarpus paludicola	6880 6883	Hiatellidae Hiatelloidea	3218 3217
Heptacarpus pictus	6886	"hiatus, Pinnixa"	7305
Heptacarpus sitchensis	6884	"hidalgo, Coxophoxus"	6177
Heptacarpus stimpsoni	6888	Higginsia sp	114
Heptacarpus stylus	6893	"hilgendorfi, Ammothea"	5337
Heptacarpus taylori	6895	"hilgendorfi, Lecythorhynchus"	5338
Heptacarpus tenuissimus	6897	"hiltoni, Epialtoides"	7163
Heptacarpus tridens	6902	"hiltoni, Epialtus"	7164
"herdmani, Eualus"	6868	"hiltoni, Facelina"	2576
"hericeus, Chlamys"	2851	"hiltoni, Phidiana"	2575
"hericius, Chlamys"	2852	"hiltoni, Schistocomus"	5005
Hermaeidae	2321	"hiltoni, Schistocomus"	5007

Hima mendica	1778	Homalorhagida	7343
"hincksi, Campanularia"	_253	"homilis, Cephalophoxoides"	6174
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"hindsii, Epitonium"	1543	"homilis, Phoxocephalus"	6175
"hindsii, Nitidiscala"	1549	"homocuspidatus, Rhepoxynius"	6148
"hindsii, Scala"	1550	Homola faxoni	7141
"hindsii, Scalaria"	1544	"(Homoeodesma) trapezoides, Thracia"	3492
Hinea insculpta	1784	Homolidae	7139
Hinnita giganteus	2862	Homoloidea	7138
Hinnita poulsoni	2863	"hongkongensis, Polypus"	3613
"(Hinnites) gigantea, Chlamys"	2861	Hopkinsia rosacea	2430
Hinnites giganteus	2864	Hoplocarida	5573
Hinnites multirugosus	2865	Hoplonemertea	769
Hippa analoga	7131	Hoplonemertea sp A	835
Hippacanthomysis platypoda	5603	Hoplonemertea sp A	836
Hippasteria spinosa	7394	Hoplonemertea sp B	839
Hippidae	7129	Hoplonemertea sp HYP 1	840
Hippodiplosia insculpta	7940	Hoplonemertea sp HYP 2	841
Hippoidea	7123	Hoploplana californica	626
Hippolye amabilis	6898	Hoploplana sp A	627
Hippolye lineata	6911	Hoploplanidae	625
Hippolysmata californica	6910	"horikoshii, Acmira"	3893
Hippolyte bispinosus	6915	"horikoshii, Aricidea (Acmira)"	3892
Hippolyte brevirostris	6872	Hormathiidae	532
Hippolyte californiensis	6904	Hormoriscus macginitiei	7010
Hippolyte clarki	6906	Hornellia occidentalis	6302
Hippolyte cristata	6890	"hornii, Morrisia"	7804
Hippolyte gracilis	6899	"hornii, Platidia"	7803
Hippolyte lamellicornis	6917	"horrida, Aphorme"	14
Hippolyte mexicana	6905	"hospitis, Piromis"	4954
Hippolyte palpator	6881	Hourstonius vilordes	5977
Hippolyte prionota	6919	"hoylei, Meleagroteuthis"	3599
Hippolyte sitchensis	6885	"hozawai, Golfingia"	3666
Hippolyte stylus	6894	"hozawai, Phascolosoma"	3671
Hippolytidae	6866	"hudsoni, Acanthodoris"	2408
Hippomedon coecus	6331	"hulingsi, Parasterope"	5511
Hippomedon columbianus	6333	"humeralis, Amphithoe"	5740
Hippomedon denticulatus	6334	"humeralis, Ampithoe"	5741
Hippomedon sp A	6338	"humeralis, Peramphithoe"	5739
Hippomedon subrobustus	6335	"hunteri, Ericthonius"	5851
Hippomedon tenax	6336	Hutchinsonellidae	5408
Hippomedon zetesimus	6337	Huxleyia munita	2611
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Hippopodina californica	7933	Hyalella azteca	5668
Hippothoa hyalina	7938	Hyalellidae	5664
Hippothoidae	7935	Hyalidae	5670
Hippuraria elongata	7839	Hyalina (Cystiscus) subtrigona	1909
"hirsuta, Aeginella"	5821	Hyalina myrmecoon	1917
"hirsuta, Ascidia"	8079	"(Hyalina) myrmecoon, Marginella"	1918
"hirsuta, Boltenia"	8080	Hyalina politulus	1921
"hirsuta, Gnathia"	6434	"hyalina, Cellepora"	7937
"hirsuta, Harmothoe"	4045	"hyalina, Celleporella"	7936
Hirudinea	5297	"hyalina, Hippothoa"	7938
"hispida, Calyptraea"	1337	"hyalina, Schizoporella"	7939
"hispida, Munida"	7095	Hyalinoecia juvenalis	4607
"hispida, Ophiocnida"	7552	Hyalopomatopsis occidentalis	4797
"hispida, Ophiolepis"	7553	Hyalopomatus biformis	4786
"hispidus, Acantholithodes"	7112	Hyastenus longipes	7181
"hispidus, Dermaturus"	7113	Hyboscolex pacificus	3983
Histioteuthidae	3596	Hydra verticillata	7850
Histioteuthis heteropsis	3597	Hydractinia sp	237
"hobsonae, Magelona"	5123	Hydractiniidae	236
"hokkaidoense, Phoxichilidium"	5382	Hydrobia californica	1429
Holaxonia	354	Hydrobia ulvae	1438
"holgurus, Elasmopus"	6265	Hydrobiidae	1468
"holmesi, Aruga"	6319	Hydroides elegans	4788
"holmesi, Crago"	6958	Hydroides gracilis	4790
"holmesi, Crangon"	6957	Hydroides norvegica groenlandica	4782
"holmesi, Orchomene"	6353	Hydroides pacificus	4792
"holmesi, Orchomenella"	6352	Hydrozoa	183
"holmesi, Palaeomonella"	6841	"hyle, Endectyon (Hemectyon)"	86
"holmesi, Pylopagurus"	7084	"hyle, Hemectyon"	87 63
"holmesi, Spirontocaris"	6913	Hymedesanisochela rayae	63
Holmesiella anomala	5604	Hymedesmiidae	91
Holmesimysis costata	5625	Hymenamphiaster cyanocrypta	93
"holmquistae, Deltamysis"	5609	Hymeniacidon sinapium	119
Hololepida magna	4021	Hymeniacidon ungodon	120
Holopagurus pilosus	7027	"nyperioni, Syllis (Ehlersia)" "hyperioni, Typosyllis"	4302
Holoplocamus sp	2443		4301
Holoporella brunnea	7963	"hyphalus, Stegophryxus"	6454
"holosericus, Pachycheles"	7101	Hypselodoris californiensis	2368
Holothuria californica	7703	Hypsogastropoda	1292
Holothuroidea	7645	Hyssuridae	6465
Holozoa occidentalis	7997	Hyssuridae gen A sp A	6468
Holozoidae	7994	"hystricina, Onchidoris"	2412
Homalopoma baculum	1205	"hystrix, Calyptraea"	1302
Homalopoma berryi	1207	"hystrix, Microphthalmus"	4134
Homalopoma grippi	1208	"hyugensis, Phascolosoma"	3672
Homalopoma luridum	1210	• •	
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		"indentata, Macoma (Rexithaerus)"	3147
1		"index, Lumbrineris"	4546
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laniropsis minuta	6584	"indianorum, Epitonium (Nitidoscala)"	1555
laniropsis montereyensis laniropsis tridens	6585 6586	"indianorum, Nitidiscala" "indianorum, Scala"	1556 1557
"icelus, Leptophoxus falcatus"	6178	"indianorum, Scalaria"	1552
Ichthyomenia porosa	882 1924	"indica, Scolelepis"	5191
"idae, Mitra" "idae, Tellina"	3107	"indicus, Malacoceros" "indisputabilis, Nassarius"	5190 1782
"idae, Tellina (Tellinella)"	3108	"induratum, Epizoanthus"	559
Idalia vancouverensis	2432 4677	"induratus, Epizoanthus"	560
ldanthyrsus sp Idarcturus allelomorphus	6499	"inefficax, Lepidozona" "inermis, Aglaja"	996 2243
Idarcturus hedgpethi	6500	"inermis, Amphithoe"	6009
"idia, Spongia" Idmonea californica	142 7811	"inermis, Aoroides"	5690
Idotea aculeata	6511	"inermis, Chelidonura" "inermis. Navanax"	2244 2240
Idotea fewkesi	6513	"inermis, Navarchus"	2246
Idotea gracillima Idotea montereyensis	6518 6514	"inermis, Ophiodermella"	1969
Idotea montereyensis	6519	"inermis, Pleurotoma" "inermis, Pontogeneia"	1970 6008
Idotea resecata	6521	"inermis, Strategus"	2241
Idotea rufescens Idotea urotoma	6515 6516	"inflata, Crenella ?"	2723
Idoteidae	6503	"inflata, Lumbrineris" "inflata, Lyonsia"	4548 3473
"igaboja, Halocynthia"	8088	"inflata, Nucula"	2629
"igaboja, Tethyum" "ignota, Columbiaemysis"	8091 5619	"inflata, Pherusa"	4943 7407
"igzo, Plocamia"	103	"inflata, Poraniopsis" "inflata, Trophonia"	7407 4944
"igzo, Plocamiancora"	102	"inflata flexilis, Poraniopsis"	7410
"ikedai, Golfingia" Ilia ornata	3633 7159	"inflatula, Macoma"	3141
"ilisima, Berthellina"	2342	"inflatum, Crystallophrisson" "inflatum, Scalibregma"	895 3987
"illgi, Antho (Acarnia)"	80	"inflatus, Alexandraster"	7408
"illgi, Plocamia" "illudens, Socarnoides"	81 6386	"infraspinis, Periclimenes"	6842
Ilyarachna acarina	6613	"infraspinis, Urocaris" "infundibularis, Flabelligera"	6843 4942
llyarachna profunda	6614	"infundibulum, Myxicola"	4750
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"imbricata, Dermasterias"	7460	"infundibulum, Vermiliopsis" "ingens, Siphonosoma"	3619
Imitapseudes glebosus	6639	"ingens, Siphonosomecus"	3620
"imitator, Paludestrina" "imitator, Tryonia"	1471 1470	"ingentis, Eusicyonia"	6822 6821
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"impar, Harmothoe"	4044	Ingolfiellidea	5648
"imparispinosus, Amphiporus" "implicatum, Epitonium"	805 1569	"inornata, Exosphaeroma"	6539 615
"imporcata, Mopalia"	1045	"inquieta, Leptoplana" "inquieta, Notoplana"	620
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Inachoides tuberculatus	7213	"insculpta, Nassa"	1785
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"(Inachus) tuberculatus, Microrhynchus" "inaegualis, Chevalia"	7208 5721	"insculpta, Opalia (Dentiscala)" "insculpta, Schizoporella"	1608 7941
"inaequalis, Neophotis"	5722	"insculptus gordanus, Nassarius"	1790
"inaequipes, Maera" "inaequipes, Maera"	6271 6275	"insculptus, Alectrion"	1786
"inaequipes. Maera"	6278	"insculptus, Alectrion (Schizopyga)" "insculptus, Nassarius"	1788 1789
"inarmata, Schizoporella"	7943	"insculptus, Zeuxis"	1791
"inarmata, Schizoporella linearia var" Inarticulata	7944 7750	"insculptusvar eupleura, Alectrion"	1787
"inca, Pecten"	2839	"insidiosum, Corophium" "insidiosum, Monocorophium"	5765 5764
"incerta, Grania"	5308	"insignis, Mopalia"	1051
Incirrata "incisa var fancherae, Moniliopsis"	3605 1968	"insignis, Schizobranchia"	4777
"incisa, Amphissa"	1724	"insolita, Inusitatomysis" "instabilis, Lottia"	5627 1074
"incisa, Caprella"	5793	"instabilis, Patella (Nacella)"	1075
"incisa, Drillia" Incisocalliope bairdi	1971 5951	"integra, Plumularia"	296
Incisocalliope bandi Incisocalliope newportensis	5954	"interfossa beta, Tritonalia" "interfossa, Ocinebrina"	1845 1855
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"incolor, Euchone" "incongrua, Semele"	4713 3193	"intermedia, Approcalistos"	5692
"incongrua, Semele "inconspicua, Aglaophenia"	287	"intermedia, Aphrocalistes" "intermedia, Eudistylia"	8 4729
"inconspicua, Epitonium"	1540	"intermedia, Molpadia"	7730
"inconstans, Abietenaria" "inconstans, Sertularia"	313 314	"intermedia, Nothria stigmatus" "intermedium, Tanystylum"	4627 5350
"incrassatum, Crystallophrisson"	916	"intermedium, Tanystylum"	5352
"incrassatus, Furcillidens"	915	"intermedium, Trochostoma"	7731
"incrustans, Halichondria" "incrustans, Myxilla"	98 97	"intermedius, Aoroides" "intermedius, Paratanais"	5693 6655
"inculta, Acteocina"	2270	"internedius, Paratanais "internexus, Leptopleurus"	950
"inculta, Bulla (Tornatina)"	2271	"interrupta, Lepidasthenia"	4024
"inculta, Cylichnella" "indentata tenuirostris, Macoma"	2272 3146	"interruptus, Panulirus" "interstincta, Lepidozona"	7019 983
"indentata, Ampelisca"	6237	"interstinctus, Ischnochiton"	982
"indentata, Macoma"	3145	"intestinalis, Ascidia"	8004

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"intorta, Olivella"	1948	Janetogalathea californiensis	7092
"intumescens, Synapseudes" Inusitatomysis californica	6641 5628	Janira florida	2815
Inusitatomysis insolita	5627	"(Janira) floridus, Pecten"	2818
Inusitatomysis serrata	5629	Janira occidentalis	6588
"invallata, Ethalia"	1481	Janira solasteri "(Janira) stearnsii var diegensis, Pecten"	6590 2819
"invallata, Pseudorotella" "invallata, Teinostoma"	1482 1484	Janiralata occidentalis	6587
"iodinea, Aeolis (?Phidiana)"	2520	Janiralata solasteri	6589
"iodinea, Coryphella"	2521	Janiralata sp A	6591
"iodinea, Flabellina"	2519	Janiralata sp B	6592 6593
"iodinea, Flabellinopsis" lophon rayae	2523 62	Janiralata sp D Janiridae	6577
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Iphimedia hedgpethi	5994	Janiropsis derjugini	6583
Iphimedia rickettsi	5995	Janolus annulatus	2510
Iphimediidae	5991 5000	Janolus barbarensis Janolus sp 1	2512 2511
Iphimedioidea "iricolor, Arabella"	5990 4581	Janua (Dexiospira) brasiliensis	4808
"iricolor, Nereis"	4582	"japonica index, Lumbrineris"	4547
"iridescens, Northia"	4642	"japonica, Aphrodita"	4010
"iridescens, Nothria"	4643	"japonica, Aricidea neosuecica" "japonica, Excirolana"	3911 6482
"iridescens, Nothria" "iridescens, Onuphis"	4648 4641	"japonica, Excitolaria "japonica, Grandidierella"	5708
"iris, Dendronotus"	2489	"japonica, Lumbriconereis"	4550
"irregularis, Tagelus (Tagelus)"	3201	"japonica, Lumbrineris"	4549
Irus lamellifer	3287	"japonica, Lumbrineris latreilli"	4552
Irusella lamellifera Isanthidae	3285 518	"japonica, Mya" "japonica, Neoleprea"	3400 5038
Isanthidae sp A	516 519	"japonica, Panope"	3238
Isapis fenestrata	2184	"japonica, Scionella"	5081
Isapis obtusa	2181	"japonica, Syllides"	4235
Ischnochiton (Ischnochiton) golischi	992	"japonicum, Phascolosoma" "japonicum, Phascolosoma"	3636 3704
Ischnochiton (Ischnochiton) scabricostatus Ischnochiton (Lepidopleurus) scabricostatus	991 990	"japonicum, Spiophanes"	5271
Ischnochiton (Lepidozona) golischi	993	"japonicus, Gorgonocephalus"	7477
Ischnochiton (Lepidozona) mertensii	974	Jasmineira ecaudata	4755
Ischnochiton (Trachydermon) gothicus	1040	Jasmineira sp B Jassa carltoni	4737 5858
Ischnochiton (Trachydermon) retiporosus Ischnochiton aureotinctus	985 986	Jassa falcata	5861
Ischnochiton berryi	1000	Jassa morinoi	5859
Ischnochiton biarcuatus	1013	Jassa slatteryi	5860
Ischnochiton brunneus	978	Jassa staudei	5863
Ischnochiton bryanti	977 1007	"(Jaton) festiva, Purpura" "Jeffreysi, Megerlia"	1859 7775
Ischnochiton catalinae Ischnochiton corrugatus	1007	Jeffreysia translucens	1430
Ischnochiton gallina	1001	"jeffreysii, Aricidea"	3886
Ischnochiton golishi	970	Jellyella tuberculata	7866
"(Ischnochiton) golischi, Ischnochiton"	992	"jerrica, Maera" "jewetti, Odostomia"	6270 2147
Ischnochiton interstinctus Ischnochiton listrum	982 1002	"jewetti, Turritella"	1290
Ischnochiton mertensii	973	"joannae, Cirolana"	6490
Ischnochiton radians	981	"joannae, Metacirolana"	6489
"(Ischnochiton) scabricostatus, Ischnochiton"	991	Joeropsididae	6594
Ischnochiton serratus Ischnochiton sinudentatus	1004 999	Joeropsis concava Joeropsis dubia	6595 6597
Ischnochiton venezius	987	Joeropsis lobata	6598
Ischnochiton willetti	1006	Joeropsis sp B	6596
Ischnochitonidae	957	"johnsoni, Acharax"	2603
Ischyroceridae	5842 5843	"johnsoni, Aricia" "johnsoni, Halocynthia"	3871 8100
Ischyrocerinae Ischyrocerus anquipes	5853	"johnsoni, Halosydna"	4029
Ischyrocerus claustris	5870	"johnsoni, Lepidonotus"	4030
Ischyrocerus litotes	5867	"johnsoni, Lepidonotus"	4081
Ischyrocerus minutus	5854	"johnsoni, Orbinia" "johnsoni, Owenia"	3870 4674
Ischyrocerus pelagops Ischyrocerus sp B	5855 5856	"johnsoni, Oweriia "johnsoni, Poecilochaetus"	5132
Ischyrocerus sp C	5857	"johnsoni, Poecilochaetus"	5137
Iselica fenestrata	2185	"johnsoni, Solemya"	2604
Iselica obtusa	2180	"johnsoni, Thomora (Lepidonotus)"	4083
Iselica ovoidea	2182	"johnsoni, Thormora" "jolliense, Ophiomusium"	4080 7581
"islandicus pugetensis, Pecten" Isocheles pilosus	2855 7026	"jolliense, Ophiosphalma"	7579
Isocirrus longiceps	3789	"jolliensis, Ophiomusium"	7580
"isocornea, Ampelisca"	6249	"jonesi, Metharpinia"	6136
Isoedwardsia sp A	472	"jonesi, Paraphoxus" "jonesi, Perigonimus"	6137 228
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"isolirata, Cardiomya"	3504	"jordani, Pandalus"	6936
Isometridium ricketsii	545	"jordani, Romaleon"	7246
Isopheliidae	523	Jorunna pardus Jouannetiinae	2383 3437
Isopoda Isorobitella trigonalis	6398 2990	Juanella sparsa	2366
"ivanovi, Paraonis (Paraonis)"	3949	"iubata, Prionospio (Prionospio)"	5236
Ivara turricula	2124	"jucunda, Glycera" ` ´ ´	4311
"(Ivara) turricula, Odostomia"	2125	"judayi, Rutiderma"	5551 3430
Ividella navisa "(Ividella) navisa, Odostomia"	2126 2127	Juliacorbula luteola "juliae, Edwardsia"	3430 468
"(Ixartia) curta, Thracia"	3489	"julieae, Akera"	2318
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"juvenalis, Hyalinoecia"	4607	Kupellonura sp A Kurtzia arteaga	6466 1986 1989
K		Kurtzia gordoni "(Kurtziella) beta, Mangelia" Kurtziella (Kurtzina) beta	2003 2004
Kaburakia excelsa	577	Kurtziella plumbea Kurtzina beta	1990 2002
"kadiakensis, Neomysis"	5630	"(Kurtzina) beta, Kurtziella"	2004
"kadiakensis, Odostomia" Kalliapseudes crassus	2148 6635	"kya, Doto"	2507
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Kalliapseudinae	6633		
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"karykina, Antho (Acarnia)"	82	"labiata, Lysippe"	4989
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"kassites, Bathymedon" Katatropa uclueletensis	8069	"labiata, Phidolopora" "labrops, Ampharete"	4972
Katatropa vancouverensis	8070	"lacertosa, Ampithoe"	5727
"kathae, Excorallana"	6414	"lacia, Photis"	5908
Katherinella (Compsomyax) subdiaphana "kathyae, Excorallana"	3309 6415	"laciniata, Leukoma" "laciniata, Paphia (Protothaca) staminea"	3290 3294
"kazusensis, Psammobia"	3165	"laciniata, Paphia staminea"	3292
"keenae, Calliostoma"	1181	"laciniata, Protothaca"	3295
"keenae, Littorina" "keenae, Nucula"	1376 2636	"laciniata, Protothaca (Callithaca)" "laciniata, Tapes"	3296 3291
"keenae, Ocenebra"	1847	"lacroixii, Membranipora"	7874
"(Keenaea) centifilosum, Nemocardium"	3088	"lactea, Carinomella"	706
"keepi, Turbonilla"	2168	Lacuna marmorata	1379
"kefersteini, Protodorvillea" Kefersteinia dubia	4507 4136	Lacuna unifasciata Lacuninae	1380 1378
Kefersteinia sp	4133	Lacydonia sp	4349
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Kelletia kellettii	1691	Laemophiurina	7487
"kelletii, Fusus" "kelletii. Kelletia"	1690 1689	Laetmogonidae Laetmophasma fecundum	7715 7717
"kellettii, Kelletia"	1691	Laevicardiinae	3076
"kellettii, Siphonalia"	1692	Laevicardium (Nemocardium) centifilosum	3087
Kellia laperousii Kellia rotundata	2996 2997	Laevicardium pedernalense Laevicardium substriatum	3081 3077
Kellia suborbicularis	2993	"laevigata, Naineris"	3860
"kelseyi, Lirobarleeia"	1440	"laevis, Dendraster"	7620
"kelseyi, Lithophaga plumula"	2752	"laevis, Glycera"	4312
"kelseyi, Macoma" "kelseyi, Milneria"	3151 2927	"laevis, Gonimaretia" "laevis, Hesperonoe"	7640 4051
"kelseyi, Nannoteretispira"	1384	"laevis, Nacospatangus"	7639
"kelseyi, Nodulus"	1383	"laevis, Tritella"	5819
"kelseyi, Pelycidion" "kelseyi, Rissoa"	1382 1441	"laeviuscula, Caprella"	5796 7414
"kelseyi, Scissurella (Schizotrochus)"	1130	"laeviuscula, Henricia" Lagenicella sp	7971
"kelseyi, Thieleella"	1129	"lagenifera, Plumularia"	297
"kelseyi, Turbonilla"	2171	Lagisca extenuata	4052
"kempi, Polydora (Carazzia)" "kempi, Pseudopolydora"	5242 5241	Lagisca multisetosa "lagunae, Cuthona"	4048 2553
"Kennedyi, Waldheimia"	7789	"lagunae, Eranno"	4535
"(Kennerlia) bicarinata, Pandora"	3458	"lagunae, Halosydna"	4082
Kennerlia filosa "(Kennerlia) filosa, Pandora"	3462 3463	"lagunae, Hervia" "lagunae, Lebbeus"	2554 6907
"(Kennerlia) niosa, Pandora"	3459	"lagunae, Lumbrineris"	4536
"kennerlyi, Caprella"	5794	"lagunae, Spirontocaris"	6908
"kennerlyi, Metacaprella"	5795	"lagunae, Trinchesia"	2555
"kennicotti, Drillia" "kennicotti, Drillia"	2011 2027	Laila cockerelli "lajolla, Caulleriella"	2438 4858
"kennicottii, Suavodrillia"	2010	"lajollaensis, Astrangia"	441
"kennicottii, Suavodrillia"	2026	Lakota carinata	6372
"keratium, Sinum" Kermystheus ociosa	1412 5889	Lakota carinata Lambrus frons-acutis	6375 7220
"kiiensis, Terebratulina"	7765	Lamellaria diegoensis	1506
"killix, Ammothella"	5342	Lamellaria orbiculata	1507
"kimballi, Spiophanes" "kinahani, Liljeborgia"	5277 6097	Lamellaria sharonae Lamellaria stearnsi	1512 1510
Kindriani, Liljeborgia Kinbergonuphis vexillaria	4610	Lamellariinae	1505
Kinbergounphis paradiopatra	4608	"lamellicornis, Hippolyte"	6917
"kincaidi, Enchytraeus"	5306	"lamellicornis, Spirontocaris"	6916
"kincaidi, Excirolana" Kinorhyncha	6483 7342	"lamellifer, Irus" "lamellifera, Irusella"	3287 3285
Kinorhynchus sp	7346	"lamellifera, Venerupis"	3289
Kirchenpaueria plumularioides	273	"lamellifera, Venus"	3286
Kirchenpaueriidae	272 5660	"lamellosa, Buccinum"	1832 3184
"kitamati, Carinonajna" "kitamati, Najna"	5661	"lamellosa, Cumingia" "lamellosa, Nucella"	1831
"kitsapensis, Tenonia"	4079	"lampe, Anomia"	2886
Kleinia pacifica	7636	Lampropidae	6762
"kochii, Terebratula" "koehleri, Asterias"	7779 7432	Lamprops carinata Lamprops carinatus	6768 6767
"koehleri, Orthasterias"	7432 7431	Lamprops carriatus Lamprops quadriplicata	6770
"koellikeri, Renilla"	377	Lamprops quadriplicatus	6769
Koinostylochus burchami	643	Lamprops sp D	6772
"koreae, Amphiura" "kroeyeri, Spiophanes"	7541 5276	Lamprops tomalesi Lanassa gracilis	6771 5026
"kroeyeri, Spiophnes"	5280	Lanassa sp D	5043
"kudenovi, Asclerocheilus"	3982	Lanassa venusta venusta	5028

Langerhansia heterochaeta	4298	Leioptilum quadrangulare	419
Lanice conchilega	5030	Leioptilus gurneyi	421
Lanice heterobranchia	5025	Leiostraca yod	1672
"lanieri, Cardiomya"	3500	Leitoscoloplos elongata	3856
"lanieri, Cuspidaria (Cardiomya)"	3501	Leitoscoloplos panamensis	3849
Laomedea calceolifera	256	Leitoscoloplos pugettensis	3851
Laomediidae	7008	Leitoscoloplos sp A	3857
Laonice appelloefi	5189	Lembos audbettius	5702
Laonice cirrata	5186	Lembos concavus	5704
Laonice nuchala	5188	Lembos macromanus	5706
Laonome sp	4736	"(Lentidium) luteola, Aloides"	3425
"lapazana, Strombiformis"	1641	"(Lentidium) luteola, Corbula"	3429
"laperousii, Kellia"	2996	"lentiginosa, Ancula"	2427
Laphania sp	5032	"lentum, Stylostomum"	668
Laphaniella venusta	5029	Leodice antennata	4512
"lapillus, Olivella biplicata"	1943	"leonina, Chioraera"	2497
Laqueidae	7770	"leonina, Melibe"	2496
Laqueus californianus	7771	"leoparda, Eurylepta"	666
Laqueus californicus	7772	Lepadidae	5416
Laqueus erythraeus	7773	Lepadomorpha	5415
Laqueus vancouveriensis diegensis	7774	Lepas elongata	5456
"larbas, Anomia"	2887	Lepas fistula	5455
	7135		5444
"larraburei, Cryptodromiopsis" "larum, Bittium (Lirobittium)"	1264	Lepas galeata	5454
	1263	Lepas plicata	5418
"larum, Lirobittium"	3001	Lepas virgata	
Lasaea adansoni		Lepetelloidea	1124
Lasaea cistula	3003	Lepetidae	1099
Lasaea rubra	3004	"lepida, Cossura"	3772
Lasaea subviridis	3005	Lepidametria longicirrata	4026
Lasaeidae	2987	Lepidasthenia berkeleyae	4023
Lasea trigonalis	2991	Lepidasthenia interrupta	4024
"lasius, Nipponotrophon"	1893	Lepidasthenia longicirrata	4025
"lasius, Trophon"	1890	Lepidastheninae	4022
"lasius, Trophon (Trophonopsis)"	1897	Lepidepecreum garthi	6339
"lasius, Trophonopsis"	1898	Lepidepecreum gurjanovae	6340
Lateribranchaea festiva	2479	Lepidepecreum magdalenensis	6341
"latericeus, Notomastus"	3754	Lepidepecreum serraculum	6343
"latescens, Nereis"	4160	Lepidepecreum sp A	6344
"latiauratus var delosi, Pecten (Chlamys)"	2873	Lepidochitona beanii	1026
"latiauratus, Leptopecten"	2868	Lepidochitona dentiens	1022
"latiauratus, Pecten"	2869	Lepidochitona hartwegii	1025
"latiauratus, Pecten (Aequipecten)"	2872	Lepidochitona thamnopora	1044
"latiauratus, Pecten (Leptopecten)"	2874	Lepidochitonidae	1019
"latiauritum, Pecten (Plagioctenium)"	2875	Lepidonotinae	4027
"latiauritus, Pecten"	2870	Lepidonotus caeloris	4034
Latiaxis oldroydi	1796	Lepidonotus caelorus	4035
"laticauda, Rocinella"	6406	Lepidonotus johnsoni	4030
Laticorophium baconi	5758	Lepidonotus johnsoni	4081
"laticostata, Crenella decussata"	2720	"(Lepidonotus) johnsoni, Thormora"	4083
"latifrons, Brisaster"	7625	Lepidonotus spiculus	4032
"latifrons, Brisaster"	7630	Lepidonotus spiculus Lepidonotus squamatus	4036
"latifrons, Oppissaster"	7627	Lepidopa californica	7125
"latifrons, Schizaster"	7626	Lepidopa myops	7126
"latior, Halosydna"	4031	Lepidopleurida	928
"latissimanus, Monoculodes"	6060	Lepidopleurina	929
"latocelis, Prosthiostomum"	671	Lepidopleurus (?) beanii	1027
Latocestidae	572	Lepidopleurus (Leptochiton) ambustus	936
Latocestidae sp 1	573	Lepidopleurus (Leptochiton) lycurgus	940
Latocestidae sp 2	575	Lepidopleurus (Leptochiton) oldroydi	932
"latreilli japonica, Lumbrineris"	4552	Lepidopleurus (Oldroydia) percrassus	952
"latreilli, Lumbriconereis"	4551	Lepidopleurus (Pilsbryella) ambustus	937
"latreilli, Lumbriconereis"	4554	Lepidopleurus (Xiphiozona) heathi	939
"latreilli, Lumbrineris"	4553	Lepidopleurus alascensis	946
"latus, Suberites"	48	Lepidopleurus assimilis	947
"laurentae, Parapagurodes"	7077	Lepidopleurus heathi	938
"laxa, Merona"	240	Lepidopleurus nexus	941
"laxa, Odostomia"	2161	Lepidopleurus pectinulatus	976
"laxa, Trabecula"	2160	Lepidopleurus rugatus	945
"laxa, Tubiclava"	241	Lepidopleurus scabricostatus	994
Lazaria subquadrata	2925	"(Lepidopleurus) scabricostatus, Ischnochiton"	990
Leaena gracilis	5027	Lepidozona californiensis	979
Leanira alba	4099	Lepidozona golischi	969
Lebbeus lagunae	6907	Lepidozona golischi	995
"lecontii, Aega"	6402	"(Lepidozona) golischi, Ischnochiton"	993
"lecontii, Aegacylia"	6403	Lepidozona inefficax	996
Lecythorhynchus hilgendorfi	5338	Lepidozona interstincta	983
Lecythorhynchus marginatus	5339	Lepidozona mertensii	971
Leda conceptionis	2642	"(Lepidozona) mertensii, Ischnochiton"	974
Leda extenuata	2645	Lepidozona pectinulata	975
Leda gomphoidea	2643	Lepidozona radians	980
Leda hamata	2647	Lepidozona retiporosa	984
Leda penderi	2651	Lepidozona scabricostata	989
Leda taphria	2657	Lepidozona scrobiculata	997
Ledella sp	2662	Lepidozona serrata	1003
Ledellinae	2661	Lepidozona serrata Lepidozona sp A	1003
	4816	Lepidozona sp B	1008
"(Laeospira) pseudomilitaris, Spirorbis" "legumen, Saxicava"	3355	Lepidozona sp B Lepidozona sp C	1010
Leiochone columbiana	3782	Lepidozona willetti	1005
Leiochrides hemipodus	3748	Leporimetis obesa	3130
Leiomya (Plectodon) scaber	3518	"lepta, Callocardia"	3066
Leiomya (Plectodon) scabra	3519	"lepta, Upogebia"	7012
"(Leionucula) leptodonta, Nucula"	2634	"lepta, Vesicomya"	3065

"leptacanthus, Amphiporus"	802	Leucosolenia nautilia	165
Leptamphopus longimana	6007	Leucosoleniida	162
Leptasterias hexactis	7429	Leucosoleniidae	163
"leptoceramus, Ceramaster"	7391	"leucothele, Parastichopus"	7706
"leptoceramus, Tosia"	7392	Leucothoe alata	5964
Leptochaetopterus pottsi	5115	Leucothoe spinicarpa	5965
Leptochelia dubia Cmplx	6653 6651	Leucothoida Leucothoidae	5920 5960
Leptocheliidae Leptocheliinae	6652	Leucothoidae Leucothoidea	5900 5921
	942	Leucothoidea Leucothoides pacifica	5962
Leptochiton ambustus "(Leptochiton) ambustus, Lepidopleurus"	936	Leukoma laciniata	3290
Leptochiton lycurgus	943	Leukoma staminea	3290 3297
"(Leptochiton) lycurgus, Lepidopleurus"	940	Leuroleberis sharpei	5509
Leptochiton nexus	934	"levicornuta Cmplx, Eulalia"	4399
"(Leptochiton) nexus, Chiton"	935	Levinsenia gracilis	3947
Leptochiton oldroydi	933	Levinsenia multibranchiata	3955
"(Leptochiton) oldroydi, Lepidopleurus"	932	Levinsenia multibranchiata Levinsenia oculata	3958
Leptochiton punctatus	988	Levinsenia oculata	3961
Leptochiton rugatus	944	Levinsenia sp B	3960
Leptochitonidae	930	Levinsenia sp SD1	3962
"leptoctenia, Ophiura"	7582	"lewisii, Euspira"	1395
Leptocuma forsmani	6712	"lewisii, Lunatia"	1397
"leptoderma, Epizoanthus"	561	"lewisii, Natica"	1396
"leptodonta, Nucula (Leionucula)"	2634	"lewisii, Polinices"	1399
Leptognathia breviremis	6648	"licalium, Caecum"	1448
Leptognathia sp B	6664	Lichenoporidae	7824
Leptognathia sp C	6684	"liei, Malmgreniella"	4060
Leptognathia sp E	6682	"ligamentina, Tellina"	3156
Leptognathiidae	6647	"lighti, Eteone"	4390
Leptognathina	7402	"lighti, Prionospio (Minuspio)"	5220
Leptogorgia caryi	360	Lightiella serendipita	5409
Leptogorgia chilensis	363	"ligni, Polydora"	5209
Leptograpsus gonagrus	7330	"lignosa, Mopalia"	1046
"leptolena, Orthasterias"	7458	"lignosa, Pyura"	8102
Leptomysinae	5638	"lignosus, Chiton"	1047
"Lepton clementinum, ?"	3487	"ligulata, Lumbrineris"	4556
Lepton meroeum	2998	Liljeborgia cota	6095
Leptoneris glauca moniloceras	4170	Liljeborgia geminata	6096
"leptonoidea, Macoma"	3142	Liljeborgia kinahani	6097
Leptonyx bacula	1206	Liljeborgida	6066
Leptopecten latiauratus	2868	Liljeborgiidae	6094
"(Leptopecten) latiauratus, Pecten"	2874	Liljeborgioidea	6093
Leptophoxus falcatus icelus	6178	"lilljeborgi, Anonyx"	6373
Leptoplana inquieta	615	Lima (Limaria) hemphilli	2794
Leptoplanidae	594	Lima dehiscens	2795
Leptoplanidae sp A	600	Lima gigantea	2860
Leptoplanidae sp BL1	603	Limacia cockerelli	2437
Leptoplanidae sp SD2	604	"limacina, Ammotrypane"	3830
Leptopleurus alascensis	948	"limacina, Ophelia"	3829
Leptopleurus cancellatus	949	Limapontioidea	2320
Leptopleurus internexus	950	Limaria hemphilli	2793
Leptopodia debilis	7204	"(Limaria) hemphilli, Lima"	2794
Leptopodia sagittaria	7205	"limata, Nuculana"	2648
Leptostraca	5567	Limatula californica	2798
Leptostraca Leptostylis abditis	6793	Limatula macleani	2799
Leptostylis calva	6795	Limatula saturna	2797
Leptostylis calva Leptostylis sp A	6796	Limatula satuma Limatula subauriculata	2800
Leptostylis sp B	6784	"limatula, Acmaea"	1079
Leptostylis sp C	6798	"limatula, Anomia"	2888
Leptostylis sp D	6797	"limatula, Lottia"	1078
Leptostylis sp E	6782	Limatulinae	2796
Leptostylis sp E	6794	Limax papillosus	2559
Leptosynapta sp	7723	Limax papiliosus Limax tetraquetra	2466
"leptotes, Eteone"	4388	"limicola, Euchone"	4718
Leptothecatae	247	"limicola, Luchone "limicola, Lumbrineris"	4555
Leptothyra grippi	1209	"limicola, Polydora"	5213
Leptothyra sanguinea lurida	1211	"limicola, Polydora ciliata"	5214
"leslieharrisae, Opisthosyllis"	4282	"limicolus, Phyllochaetopterus"	5111
"lessonii, Pseudosquilla"	5584	Limida	2789
Leucandra heathi	168	Limidae	2791
Leucandra losangelensis	170	Limidae Limifossor fratula	919
Leucetta losangelensis	171	Limifossoridae	918
Leucilla nuttingi	173	Liminae	2792
Leuckartiara octona	226	Limnactiniidae	488
Leucodore socialis	5176	Limnactiniidae sp A	489
"leucomanus, Lophopanopeus"	7266	"limnicola, Euchone"	4717
"leucomanus. Lophoxanthus"	7270	"limnicola, Edicione "limnicola, Fabricia"	4691
"leucomanus, Xanthodes"	7267	"limnicola, l'abricia "limnicola, Fabricinuda"	4690
Leucon armatus	6720	Limnodriloides barnardi	5315
Leucon bishopi	6721	Limnodriloides monothecus	5317
Leucon declivis	6725	Limnodriloides monothecus Limnodriloides winckelmanni	5317
Leucon falcicosta	6727	Limnoria (Phycolimnora) algarum	6495
Leucon magnadentata	6729	Limnoria algarum	6494
Leucon sp A	6728	Limnoria argarum Limnoria tripunctata	6496
Leucon sp B	6724	Limnoriidae	6493
Leucon sp H	6726	Limnoriidea	6491
Leucon subnasica	6730	Limnorioidea	6492
Leuconia heathi	169	"limodes, Orchomene"	6347
Leuconidae	6716	Limoidea	2790
Leucosiidae	7156	Limoidea Limopsidae	2790 2704
Leucosioidea	7156 7155	Limopsidae Limopsis panamensis	2704
Leucosolenia eleanor	164	Limopsis pariamensis Limopsoidea	2703
Louosoidilla dicalioi	104	шпорзонива	2703

Linckia columbiae	7463	"(Lithophagus) pruneri, Modiola"	2747
"lindbergi, Amphithoe"	5743	Lithophaginae	2743
"lindbergi, Ampithoe"	5745	Lithopoma undosum	1202
"lindbergi, lothia"	1100	Litiopidae	1278
"lindbergi, Peramphithoe"	5742	"litoralis, Amphilochus"	5973
"linearia var inarmata, Schizoporella"	7944	"litoralis, Apolochus"	5972
"linearis var gracilior, Caprella"	5792	"litoralis, Mooreonuphis"	4614
"linearmanus, Photis"	5909	"litoralis, Onuphis"	4615
"lineata, Amphissa"	1725	"litoreus, Bathydrilus"	5313
"lineata, Asabellides"	4982	"litotes, Ischyrocerus"	5867
"lineata, Hippolye"	6911	"litotes, Microjassa"	5866
"lineata, Pseudosabellides"	4983	"littoralis, Pinnixa"	7306
"lineatus, Eualus"	6867	"littoralis, Zygeupolia"	764
"lineatus, Eualus"	6870	"littorea, Goniada"	4343
"lineatus, Lumbricillus"	5309	"littorea, Polydora"	5210
"lineatus, Lumbricus"	5310	Littorina keenae	1376
"lineatus, Lumbricus"	5311	Littorina planaxis	1377
"lineatus, Notomastus"	3755	Littorinidae	1374
Lineidae	732	Littorinimorpha	1293
Lineidae sp A	739	Littorininae	1375
Lineidae sp HYP 1	740	Littorinoidea	1373
"lineolatus, Cerebratulus"	735	"livida, Pseudolivia"	1953
Lineus albolineatus	743	"lividus, Macron"	1952
Lineus bilineatus	741	Livoneca californica	6418
Lineus flavescens	744	Livoneca convexa	6424
Lineus pictifrons	745	Livoneca vulgaris	6421
Lineus ruber	746	Loandalia fauveli	4187
Lineus rubescens	749	"lobata, Ampelisca"	6238
Lineus viridis	748	"lobata, Batea"	6023
Lineus wilsoni	754	"lobata, Distoma"	7991
"linguifrons, Cirolana"	6486	"lobata, Joeropsis"	6598
"linguifrons, Excirolana"	6485	"lobatum, Eudistoma"	7993
Lingula albida	7755	"lobatus, Cystodytes"	7990
"lingulata, Crepidula"	1328	"lobiancoi, Cylindroleberis"	5510
"lingulata, Crepipatella"	1327	"lobifrons, Podochela"	7200
Lingulida	7751	"lobifrons, Podochela (Coryrhynchus)"	7201
Lingulidae	7753	"lobium, Basiliochiton"	1028
Linguloidea	7752	"lobulata, Prionospio (Prionospio)"	5233
"linsleyi, Anamixis"	5963	"lockingtoni, Synalpheus"	6865
"(Lioconcha) newcombiana, Circe"	3333	"lodo, Prachynella"	6369
"lionota, Mopalia"	1052	"loebbeckeana, Neosimnia"	1369
Lioptilum verrilli	420	"loebbeckeana, Ovula"	1370
Liosoma arenicola	7734	"loebbeckeana, Simnia"	1371
Liponema brevicornis	526	"loebbeckeana, Spiculata"	1372
Liponematidae	525	Loimia medusa	5034
"lirata, Crepidula"	1320	Loimia sp A	5033
Liriola peltoidesvar vernalis	2595	Loliginidae	3588
Lirobarleeia kelseyi	1440	Loligo opalescens	3590
Lirobittium attenuatum	1257	Loligo stearnsi	3591
Lirobittium calenum	1259	"loma, Umbellula"	384
Lirobittium fetellum	1261	"lomae, Philomedes"	5553
Lirobittium larum	1263	"lomae, Rutiderma"	5552
"(Lirobittium) larum, Bittium"	1264	Lomanotidae	2493
Lirobittium paganicum	1265	Lomanotus sp	2494
Lirobittium quadrifilatum	1268	"lomitensis, Crassatellites"	2903
Lirobittium rugatum	1272	"longa, Drilonereis"	4592
Lirobittium subplanatum	1277	"longa, Driloneris"	4597
Lironeca californica	6419	"longa, Naineris"	3861
Lironeca convexa	6425	"longibranchiata, Amage"	4993
Lironeca vulgaris	6422	"longibranchiata, Mexamage"	4992
Lirularia acuticostata	1160	"longibranchiata, Onuphis"	4604
"(Lirularia) acuticostata, Margarites"	1163	"longicarpus, Pylopagurus"	7085
Lirularia parcipicta	1165	"longiceps, Isocirrus"	3789
"(Lirularia) parcipicta, Margarites"	1167	"longiceps, Pseudoclymene"	3790
Lirularia succincta	1170	"longicirrata, Lepidametria"	4026
Lirulariinae	1159	"longicirrata, Lepidasthenia"	4025
"lirulatocauda, Diaphorodoris"	2411	"longicornis, Dorvillea (Schistomeringos)"	4489
Lischkeia cidaris	1146	"longicornis, Exogone"	4251
"lissa, Themiste"	3685	"longicornis, Magelona"	5124
"lissoplaca, Cucumaria"	7666	"longicornis, Magelona"	4486
"lissoplaca, Cucumana"	7665	"longicornis, Schistomeringos"	4494
Lissothuria sp	7648	"longicornis, Stauronereis"	4490
"lissum, Dendrostomum"	3681	"longicornuta, Aricidea"	3924
Listriella albina	6098	"longicornuta, Eulalia"	4402
Listriella diffusa	6099	"longicornuta, Eulalia "longicornuta, Eumida"	4401
Listriella eriopisa	6100	"longidactylus, Alpheus"	6864
Listriella goleta	6101	"longidactylus, Betaeus"	6863
Listriella melanica	6102	"longifissus, Asteronyx"	7481
Listriella sp A	6103	"longifrons, Syrrhoe"	6078
Listriella sp SD1	6104	"longimana, Amphithopsis"	6006
Listriolobus hexamyotus	3720	"longimana, Ampithoe"	5728
Listriolobus pelodes	3721	"longimana, Callianassa"	6991
"listrum, Ischnochiton"	1002	"longimana, Leptamphopus"	6007
Lithodes californiensis	7120	"longimana, Oradarea"	6005
Lithodes camorniensis Lithodes rathbuni	7122	"longimerus, Megaluropus"	6310
Lithodidae	7114	"longimerus, Megaluropus"	6313
Lithodoidea	7114	"longipalpa, Aphrodita"	4011
Lithodomus plumula	2751	"longipenis, Phaenoplana"	612
Lithophaga aristata	2751 2748	"longipenis, Phaeriopiana"	613
Lithophaga plumula	2746 2750	"longipes turgida, Chorilia"	7180
Lithophaga plumula kelseyi	2750 2752	"longipes, Anaitides"	4443
Lithophaga subula	2753	"longipes, Chorilia"	7179
opriaga oabala	2,700	.origipoo, orionila	1113

"longipes, Hyastenus"	7181	Loxorhynchus crispatus	7182
"longipes, Phyllodoce"	4442	Loxorhynchus grandis	7183
"longipes, Pinnixa"	7307	Loxorhynchus grandus	7185
"longipes, Pinnixa"	7319	Loxorynchus grandis	7184
"longipes, Tubicola"	7308	Loxosomatidae	849
"longirostata, Bugula"	7920	Loxosomella sp	851
"longirostris, Eudorellopsis"	6719	Loy thompsoni	2419
"longirostris, Golfingia (Phascolana)"	3696	"lubrica, Cucumaria"	7696
"longirostris, Grandifoxus"	6130	"lubrica, Theora"	3195
	6131	"lubricus, Pseudocnus"	7695
"longirostris, Pontharpinia"			
"longiseta, Euphilomedes"	5522	Lucapinella callomarginata	1116
"longiseta, Philomedes"	5523	"lucasii, Cymopolia"	7325
"longisetis, Sphaerephesia"	4456	"lucasii, Palicus"	7324
"longisetosum, Rhamphobrachium"	4654	"lucca, Odostomia"	2131
"longispina, Ophiopholis"	7497	"lucida, Nucula tenuis"	2632
"longissima, Glycera"	4324	"lucida, Siliqua"	3215
"longobranchiata, Aricidea"	3905	"lucidus, Solecurtus"	3216
"longocirrata, Syllides"	4236	Lucina (Myrtea) acutilineata	2955
Longosoma catalinensis	5119	Lucina (Myrtea) nuttallii	2940
Longosomatidae	5117	Lucina (Myrtea) tenuisculpta	2943
"longus, Falcidens"	911	Lucina (Parvilucina) tenuisculpta	2944
"lopezi lopezi, Aricidea (Acesta)"	3898	Lucina aequizonata	2950
"lopezi rubra, Aricidea"	3906	Lucina annulata	2952
"lopezi, Acmira"	3895	Lucina borealis	2954
"lopezi, Aricidea"	3887	Lucina californica	2934
"lopezi, Aricidea (Acmira)"	3894	Lucina gouldii	2974
"lopezi, Aricidea (Acmira) lopezi"	3898	Lucina nuttalli	2938
Lophelia californica	453	Lucina orbella	3248
Lophelia pertusa	450	Lucina sericata	3250
Lophelia prolifera	454	Lucina tellinoides	3254
Lophogorgia chilensis	364	Lucina tenuisculpta	2942
Lopholithodes foraminatus	7117	Lucinida	2929
Lophopanopeus bellus	7256	Lucinidae	2931
Lophopanopeus frontalis	7263	Lucininae	2932
Lophopanopeus heathi	7268	Lucinisca nuttalli	2937
Lophopanopeus leucomanus	7266 7266	Lucinoidea	2930
	7233	Lucinoidea Lucinoma aeguizonatum	2949
Lophopanopeus somaterianus			
Lophoxanthus bellus	7258 7269	Lucinoma annulatum	2951
Lophoxanthus bellus		"lucubrans, Paraphoxus"	6150
"(Lophoxanthus) bellus, Lophozozymus"	7260	"lucubrans, Rhepoxynius"	6149
Lophoxanthus diegensis	7259	"luculenta, Rhachotropis"	6016
Lophoxanthus frontalis	7265	"ludwigi, Luidia"	7367
"(Lophoxanthus) frontalis, Lophozozymus"	7264	"Luetkeni, Ophioglypha"	7585
Lophoxanthus leucomanus	7270	"luetkeni, Ophiura"	7586
Lophozozymus (Lophoxanthus) bellus	7260	"Luetkenii, Ophioglypha"	7584
Lophozozymus (Lophoxanthus) frontalis	7264	"luetkenii, Ophiura"	7583
Lora regulus	2014	Lugia uschakovi	4424
"lordi, Chione"	3324	Lugiinae	4423
"lordi, Nutricola"	3323	"lugubris, Acanthina"	1827
"lordi, Phymosoma"	3705	"lugubris, Mexacanthina"	1825
"lordi, Psephidia"	3325	"lugubris, Monoceros"	1826
Loricaria aegyptiaca	7917	Luidia armata	7366
"losangelensis, Leucandra"	170	Luidia asthenosoma	7368
"losangelensis, Leucetta"	171	Luidia foliolata	7369
Lottia austrodigitalis	1069	Luidia ludwigi	7367
Lottia digitalis	1071	Luidiidae	7365
Lottia gigantea	1073	"lumbricalis, Nicomache"	3810
Lottia instabilis	1074	"lumbricalis, Sabella"	3811
Lottia limatula	1078	Lumbricaulus harrisae	4538
Lottia ochracea	1080	Lumbricillus lineatus	5309
Lottia ochracea	1077	Lumbriclymene (Notoproctus) pacifica	3801
Lottia pelta	1083	Lumbriclymene sp	3799
Lottia rosacea	1086	Lumbriclymeninae	3798
Lottia scabra	1089	Lumbriconereis cruzensis	4544
Lottia strigatella	1092	Lumbriconereis erecta	4565
Lottiidae	1068	Lumbriconereis filum	4591
Lottioidea	1067	Lumbriconereis indiri Lumbriconereis japonica	4550
"lourei, Exogone"	4252	Lumbriconereis japonica Lumbriconereis latreilli	4551
"lourei, Exogone (Exogone)"	4254	Lumbriconereis latreilli	4554
Lovenella nodosa	271	Lumbriconereis iatrellii Lumbriconereis opalina	4584
Lovenellidae	270		
	4151	Lumbriconereis zonata	4571 5259
"loveni, Ceratocephale"		Lumbricus cirratulus	
"loveni, Styela"	8051	Lumbricus lineatus	5310
"loveni, Tethyum"	8054	Lumbricus lineatus	5311
Lovenia cordiformis	7644	Lumbricus squamatus	5258
"lovenii, Ascidia"	8045	Lumbringridae	4529 4520
"lovenii, Goniocarpa"	8049	Lumbrinerides platypygos	4539
"lovenii, Stelya"	8052	Lumbrineriopsis sp SD1	4542
Loveniidae	7643	Lumbrineris acuta	4541
"loweana, Mitra"	1927	Lumbrineris bassi	4563
"lowei, Asperiscala"	1561	Lumbrineris bicirrata	4534
"lowei, Clathurella"	1983	Lumbrineris bifilaris	4537
"lowei, Crockerella"	1982	Lumbrineris californiensis	4557
"lowei, Epitonium"	1559	Lumbrineris crucensis	4545
"lowei, Epitonium (Asperiscala)"	1562	Lumbrineris cruzensis	4543
"lowei, Epitonium (Asperoscala)"	1563	Lumbrineris erecta	4566
"lowei, Mopalia"	1053	Lumbrineris index	4546
"lowei, Scala"	1560	Lumbrineris inflata	4548
"lowei, Turbonilla"	2169	Lumbrineris japonica	4549
"lowei, Volvulella"	2295	Lumbrineris japonica index	4547
Lower Heterobranchia	2096	Lumbrineris lagunae	4536
Loxomespilon sp	850	Lumbrineris latreilli	4553

Lumbrineris latreilli japonica Lumbrineris ligulata	4552 4556	M	
Lumbrineris limicola	4555	"macfarlandi, Chromodoris"	2367
Lumbrineris platypygos Lumbrineris sp A	4540 4574	"macfarlandi, Chromodons "macfarlandi, Platydoris"	2387
Lumbrineris sp B	4576	"macfarlandi, Runcina"	2301
Lumbrineris sp C	4578	"macginitiei, Golfingia"	3667
Lumbrineris sp E	4558 4572	"macginitiei, Hormoriscus" "macginitiei, Malmgreniella"	7010 4061
Lumbrineris zonata "luna, Ananthura"	6457	"macginitiei, Naushonia"	7009
"luna, Bathura"	6458	"macginitieorum, Upogebia"	7014
Lunatia draconis	1393	"macinerneyi, Photis"	5911
Lunatia lewisii	1397	"maciolekae, Spio" "macleani, Limatula"	5265 2799
"lunisimilis, Haliclona" "lunisimilis, Niphates"	131 130	Macoma (? Psammacoma) carlottensis	3144
"lunula, Chaetozone"	4873	Macoma (Psammacoma) yoldiformis	3158
Lunulariidae	7898	Macoma (Rexithaerus) indentata	3147
"lunulata, Harmothoe" "lunulata, Malmgrenia"	4064 4065	Macoma (Rexithaerus) rickettsi Macoma (Rexithaerus) secta	3148 3155
"lunulata, Malmgrenia"	4071	Macoma carlottensis	3140
Lunulites umbellata	7900	Macoma indentata	3145
"lurida, Conchophylla"	2806	Macoma indentata tenuirostris Macoma inflatula	3146 3141
"lurida, Leptothyra sanguinea" "lurida, Ostrea"	1211 2807	Macoma kelseyi	3151
"luridum, Homalopoma"	1210	Macoma leptonoidea	3142
"lutea, Acanthodoris"	2409	Macoma nasuta	3149
"lutea, Modiola" "luteola var rosea, Corbula"	2758 3427	Macoma quadrana Macoma secta	3143 3153
"luteola, Aloides (Lentidium)"	3425	Macoma yoldiformis	3157
"luteola, Aloidis (Caryocorbula)"	3426	Macominae	3129
"luteola, Corbula"	3424	"macra, Melanella"	1668 1666
"luteola, Corbula (Caryocorbula)" "luteola, Corbula (Lentidium)"	3428 3429	"macra, Melanella (Balcis)" "macra, Vitreolina"	1665
"luteola, Juliacorbula"	3430	"macracanthos, Falcidens"	901
"luteomarginata, Cadlina"	2362	"macracanthos, Falcidens"	913
"luteopictus, Aptyxis"	1748	"macraspis, Amphiodia" "macraspis, Amphioplus"	7521 7520
"luteopictus, Fusinus (Aptyxis)" "luteopictus, Fusus"	1750 1749	"macrobranchia, Glycera"	4317
"luteus, Mytilus"	2760	"macrobranchium, Glycera alba"	4318
"luti, Scoletoma"	4568	"macrocephala unsocalae, Ampelisca"	6252
"luticastella, Monticellina" "luticastella, Tharyx"	4906 4907	"macrocephala, Ampelisca" Macrochaeta sp A	6227 4825
"luticola, Corbula"	3418	"macrochisma, Anomia"	2892
"luticola, Sphenia"	3417	"macrochisma, Pododesmus"	2891
Lutraria (Cryptodon) nuttallii	3384	"macrochisma, Pododesmus (Monia)" Macrocyprididae	2894 5563
Lutraria undulata Lutrariinae	3389 3382	Macrocypridoidea	5562
"lutulenta, Nitidella"	1735	Macrocyprina pacifica	5564
"luxuriosa, Cirriformia"	4924	"macrodactylus, Palaemon"	6840 6246
"luxuriosa, Timarete" "luxuriosus, Cirratulus"	4922 4923	"macrodonta, Ampelisca" "macrodonta, Spirontocaris"	6920
Luzonia walleri	3515	"macromanus, Bemlos"	5705
"(Luzonia) walleri, Cuspidaria"	3516	"macromanus, Lembos"	5706
"lyalli, Nucula" "lycurgus, Lepidopleurus (Leptochiton)"	2624 940	"macromera, Aruga" "macromera, Macronassa"	6326 6325
"lycurgus, Leptochiton"	943	Macromphalina californica	1498
Lygdaminae	4686	Macron lividus	1952
"lynnae, Adontorhina"	2961 3474	Macronassa macromera Macronassa pariter	6325 6327
Lyonsia californica Lyonsia californica haroldi	3474 3475	"macropsis, Acanthomysis"	5618
Lyonsia diaphana	3472	"macropsis, Alienacanthomysis"	5616
Lyonsia gouldi	3476	"macropsis, Neomysis"	5617
Lyonsia inflata Lyonsia navicula	3473 3467	"macroptera, Pteropurpura" "macropterus, Murex"	1861 1862
Lyonsia nesiotes	3477	"macropus, Ascopodaria"	861
Lyonsia picta	3471	"macrosiphonus, Cynthia"	8097
Lyonsiella alaskana Lyonsiellidae	3530 3528	"macrotica, Photis" Mactra (Spisula) catilliformis	5912 3363
Lyonsiidae	3465	Mactra californica	3372
"lyra, Cirrophorus"	3964	Mactra falcata	3377
"lyra, Cirrophorus"	3968	Mactra hemphilli Mactra nasuta	3367
"Iyra, Paradoneis" "Iyra, Paraonis (Paraonides)"	3966 3965	Mactra ovalina	3375 3373
"Iyra, Paraonis (Paraonides)"	3967	Mactra planulata	3380
Lysianassa dissimilis	6323	Mactridae	3359
Lysianassa pariter Lysianassidae	6328 6317	Mactrinae Mactroidea	3360 3358
Lysianassidea	6315	Mactromeris catilliformis	3361
Lysianassinae	6318	"(Mactromeris) catilliformis, Spisula"	3365
Lysianassoidea	6316 6324	Mactromeris hemphilli Mactrotoma californica	3366 3371
Lysianopsis (?) dissimilis Lysidice sp	6324 4516	Mactrotoma nasuta	3374
Lysilla sp SD1	5035	"maculata, Crepidula"	1307
Lysippe annectens	4999	"maculata, Goniada"	4342 4346
Lysippe labiata Lysippe labiata	4989 4991	"maculata, Goniada" "maculata, Nerinides"	5268
Lysippe lablata Lysippe sp A	4988	"maculata, Pilargis"	4191
Lysippe sp B	4990	"maculata, Pista"	5052
Lysmata californica	6909 11	"maculata, Praxillura" "maculata, Spio"	3818 5267
Lyssacinosa Lytechinus anamesus	7602	"maculata, Spio "maculata, Triopha"	2450
Lytechinus pictus	7600	"maculatus, Raricirrus"	4928

"maculinodulosa, Campylaspis"	6739	"mamolus, Megamphopus"	5885
Madrepora dianthus Madrepora pertusa	448 451	Manania distincta Manania gwilliami	180 182
Madrepora prolifera	455	Manayunkia aestuarina	4738
Maera bousfieldi	6269	Manayunkia speciosa	4740
Maera inaequipes	6271	"mandibulata, Cellaria"	7905
Maera inaequipes	6275	Mandibulophoxus gilesi	6163
Maera inaequipes Maera jerrica	6278 6270	Mangelia (Kurtziella) beta Mangelia (Taranis) strongi	2003 2076
Maera modesta	3116	Mangelia alesidota	1992
Maera nelsonae	6272	Mangelia angulata	1993
Maera reishi	6277	Mangelia angulata var subangulata	1994
Maera reishi	6280	Mangelia arteaga	1987
Maera salmonea Maera simile	3124 6274	Mangelia arteaga var roperi Mangelia barbarensis	1988 1995
Maera simile Maera similis	6273	Mangelia eriphyle	1978
Maera spinicauda	6261	Mangelia hebe	1996
Maera vigota	6282	Mangelia hecetae	1997
Maeridae	6259	Mangelia hexagona	2005
Maeroides thompsoni	5895 7212	Mangelia oenoa	1998 1991
"magdalenensis, Inachoides" "magdalenensis, Lepidepecreum"	6341	Mangelia plumbea Mangelia sulcata	1999
"magdalenensis, Orchomenella"	6342	Mangelia tersa	2000
Magelona berkeleyi	5121	Mangelia wrighti	2001
Magelona hartmanae	5122	Mangeliinae	1975
Magelona hobsonae	5123	Mangilia (Cythara) branneri	2009
Magelona longicornis	5124 5125	Mangilia eriphyle Mangilia evadne	1977 1980
Magelona pitelkai Magelona riojai	5125 5126	Mangilia evadrie Mangilia fancherae	1967
Magelona sacculata	5127	"manimaculis, Petrolisthes"	7108
Magelona sp A	5128	"manriquei, Sabellides"	5002
Magelona sp B	5129	Manzanellidae	2610
Magelona sp SD10	5130	Manzanelloidea	2609
Magelonidae "magna, Chone"	5120 4700	Marcia (Venerella) subdiaphana Marcia subdiaphana	3311 3310
"magna, Cryptomya"	3413	"marenzelleri, Pista"	5053
"magna, Euchone"	4701	Margarita acuticostata	1161
"magna, Fauveliopsis"	4933	Margarita cidaris	1145
"magna, Hololepida"	4021	"margaritacea, Golfingia"	3631
"magna, Polydora acces yer"	5180 5170	"margaritaceum californiensis, Golfingia"	3634
"magna, Polydora caeca var" "magnadentata, Leucon"	5178 6729	"margaritaceus, Sipunculus" Margarites (Lirularia) acuticostata	3632 1163
"magnifica, Synidotea"	6524	Margarites (Lirularia) parcipicta	1167
"magniflora, Umbellula"	383	Margarites (Pupillaria) acuticostatus	1164
"magnus, Cryptophallus"	578	Margarites (Pupillaria) parcipictus	1169
"magnus, Notomastus"	3756	Margarites acuticostatus	1162
Majoidea	7160	Margarites parcipictus	1168
"major, Antiplanes" "major, Foxiphalus"	2057 6134	"margaritifer, Asteracanthion" "margaritula, Cypraeolina"	7444 1913
"major, Majoxiphalus"	6132	"margaritula, Granulina"	1911
"major, Paraphoxus obtusidens"	6133	"margaritula, Marginella"	1912
Majoxiphalus major	6132	"marginata, Cadlina"	2363
"makarovi, Parapagurodes"	7078	"marginata, Crassatella"	3052
Makrokylindrus sp "makrothrix, Pseudotanais"	6799 6673	"marginata, Pileolaria (Pileolaria)"	4811 736
Malacoceros indicus	5190	"marginatus, Cerebratulus" "marginatus, Lecythorhynchus"	5339
Malacoceros punctata	5192	Marginella (Hyalina) myrmecoon	1918
Malacoplax californiensis	7272	Marginella margaritula	1912
Malacostegoidea	7854	Marginella subtrigona	1907
Malacostraca	5565	Marginellidae	1899
Maldane californiensis Maldane carinata	3803 3808	Marginellinae "mariaensis, Dodecamastus"	1900 3743
Maldane sarsi	3804	Mariansabellaria harrisae	4687
Maldane tenuis	3817	"marina, Ectopleura"	203
Maldanella catalinia	3791	"marina, Pinauay"	202
Maldanella robusta	3793	"marinelli, Chaetoderma"	898
Maldanidae Maldanidae sp 1	3774 3787	"marinelli, Crystallophrisson" "marioni, Aphelochaeta"	899 4830
Maldaninae	3802	"marki, Euplexaura"	361
"maledivensis, Zeuxo"	6696	"marmorata, Lacuna"	1379
Malletia faba	2664	"marmorata, Pseudosquillopsis"	5582
Malletia pacifica	2665	"marmorata, Squilla"	5583
Malletiidae	2663	Marphysa angelensis	4517
Malmgenia nigralba "malmgreni var dubia, Prionospio"	4063 5228	Marphysa belli oculata Marphysa conferta	4520 4518
"malmgreni, Prionospio"	5238	Marphysa disjuncta	4519
Malmgrenia lunulata	4065	Marphysa mortenseni	4522
Malmgrenia lunulata	4071	Marphysa sanguinea	4523
Malmgreniella bansei	4054	Marphysa sp A	4521
Malmgreniella baschi Malmgreniella liei	4055 4060	Marphysa sp B Marphysa stylobranchiata	4526 4525
Malmgreniella macginitiei	4061	Marsenia diegoensis	1508
Malmgreniella nigralba	4062	Marsenina stearnsii	1509
Malmgreniella sanpedroensis	4066	Marseniopsis sharonae	1511
Malmgreniella scriptoria	4068	"martesia, Gammaropsis"	5886
Malmgreniella sp A	4072	"martesia, Megamphopus"	5887
Malmgreniella sp SD2 Malmgreniella sp SD3	4073 4067	Martesiinae Marthasterias sertulifera	3442 7426
"maltzani, Nipponotrophon"	1894	"martini, Peocilochaetus"	5133
"maltzani, Scabrotrophon"	1891	Maxillopoda	5410
"maltzani, Trophon"	1892	Maxwellia gemma	1798
"mamola, Gammaropsis"	5884	Maxwellia santarosana	1800

Mayerella acanthopoda	5816	Melita fresneli	6291
Mayerella banksia	5817	Melita nitida	6296
"mayeri, Harbansus"	5526	Melita rylovae	6297
"mccullochae, Hesionella"	4130	Melita sulca	6298
"mea, Amphithoe"	5747	Melitidae	6283
"mea, Peramphithoe"	5746	Meloscaphander sp A	2114
"media, Exosphaeroma"	6540	Melphidippa amorita	6307
"media, Synidotea"	6525	Melphidippidae	6304
Mediaster aegualis	7395	Melphidippoidea	6300
"mediodentata, Brania"	4244	Melphisana bola	6306
Mediomastus acutus	3749	Melphisana bola Cmplx	6305
Mediomastus ambiseta	3750	Membranipora aquilirostris	7879
Mediomastus californiensis	3750 3752		7881
		Membranipora circumclathrata Membranipora denticulata	
Mediomastus capensis	3753 4447		7862 7877
"medipapillata, Anaitides"		Membranipora echinus	
"medipapillata, Phyllodoce"	4446	Membranipora lacroixii	7874
"medipapillata, Phyllodoce (Anaitides)"	4448	Membranipora patula	7888
"medius, Demonax"	4767	Membranipora tehuelcha	7868
Medridium senile Cmplx	547	Membranipora tenuis	7861
"medusa, Loimia"	5034	Membranipora tuberculata	7869
Megabalanus californicus	5463	Membraniporidae	7855
"megacheles, Cheiriphotis"	5774	"mendax, Caprella"	5797
Megacrenella columbiana	2739	"mendica, Hima"	1778
Megalomma circumspectum	4741	"mendica, Nassa"	1779
Megalomma colorata	4743	"mendicus, Alectrion (Schizopyga)"	1780
Megalomma pigmentum	4745	"mendicus, Nassarius"	1783
Megalomma splendida	4746	"mendociana, Nereis"	4161
Megalomphalus californicus	1497	Menesiniella aquila	5465
Megalorchestia benedicti	5679	Menipea occidentalis	7913
Megalorchestia corniculata	5681	"menziesi, Ammothella"	5340
Megaluropidae	6308	"menziesi, Rhepoxynius"	6151
Megaluropidae sp A	6314	"mercedensis, Spisula"	3364
Megaluropus longimerus	6310	"mercenaria, Mya"	3401
Megaluropus longimerus	6313	"merckii, Chiton"	1049
Megaluropus myersi	6312	Meretricinae	3314
Megamoera subtener	6292	"meroeum, Lepton"	2998
Megamphopus effrenus	5883	"meroeum, Platomysia"	2999
Megamphopus mamolus	5885	Merona laxa	240
Megamphopus martesia	5887	"meropsis, Tellina"	3109
Megastraea turbanica	1195	"meropsis, Tellina (Angulus)"	3112
"(Megastraea) turbanica, Astraea"	1197	"meropsis, Tellina (Moerella)"	3110
Megastraea undosa	1200	"mertensi, Eupagurus"	7079
Megasurcula carpenteriana	2043	"mertensii, Chiton"	972
Megasurcula granti	2046	"mertensii, Ischnochiton"	973
Megasurcula remondii	2052	"mertensii, ischnochiton (Lepidozona)"	974
	2049	"mertensii, Iscimocilion (Lepidozona)	971
Megasurcula stearnsiana	2049		
Megasurcula tremperiana	2047 1115	Mesochaetopterus sp	5110 6963
Megatebennus bimaculatus		Mesocrangon munitella	
Megathura crenulata	1118	Mesokalliapseudes crassus	6634
Megerlia Jeffreysi	7775	Mesolamprops bispinosa	6774
Melampinae	2585	Mesolamprops bispinosus	6773
Melampus olivaceus	2586	"mesotriena, Geodia"	36
Melanella (Balcis) catalinensis	1669	Metacaprella kennerlyi	5795
Melanella (Balcis) columbiana	1661	Metacarcinus anthonyi	7236
Melanella (Balcis) grippi	1664	Metacarcinus gracilis	7238
Melanella (Balcis) macra	1666	Metaceradocus occidentalis	6303
Melanella (Balcis) micans	1627	Metachone mollis	4703
Melanella (Balcis) prefalcata	1670	Metacirolana joannae	6489
Melanella (Balcis) rutila	1653	Metacrangon spinosissima	6967
Melanella (Eulima) micans	1628	Metamysidopsis elongata	5640
Melanella (Melanella) micans borealis	1631	Metandrocarpa taylori	8034
Melanella (Melanella) oldroydi	1630	Metapenaeopsis mineri	6817
Melanella (Melanella) rutila	1654	Metaphoxus frequens	6179
Melanella (Sabinella) bakeri	1659	Metapseudidae	6636
Melanella berryi	1619	Metapseudinae	6637
Melanella columbiana	1663	Metasychis disparidentatus	3805
Melanella comoxensis	1625	Metatiron tropakis	6075
Melanella compacta	1622	Metedwardsia sp A	477
Melanella macra	1668	Metharpinia coronadoi	6135
Melanella micans	1626	Metharpinia jonesi	6136
"(Melanella) micans borealis, Melanella"	1631	Metharpiniinae	6121
"(Melanella) oldroydi, Melanella"	1630	Metis alta	3135
Melanella rosa	1644	Metopa cistella	5980
Melanella rutila	1652	Metopa dawsoni	5981
"(Melanella) rutila, Melanella"	1654	Metopella aporpis	5982
Melanella táravali	1674	Metridiidae	540
Melanella thersites	1645	Metridium exile	541
Melanella yod	1673	Metridium farcimen	542
"melanica, Listriella"	6102	Metridium giganteum	546
Melanochlamys diomedea	2234	Metzgeria sp	1931
Melanochlamys nana	2239	Mexacanthina lugubris	1825
Melanoides tuberculata	1286	Mexamage corrugata	4994
Meleagroteuthis hoylei	3599	Mexamage longibranchiata	4992
Melibe leonina	2496	"mexicana, Drilonereis"	4593
Melininae	5012	"mexicana, Hippolyte"	6905
Melinna cristata heterodonta	5014	"mexicana, Neilonella"	2667
Melinna heterodonta	5013	"mexicana, Olivella"	1937
Melinna oculata	5015	"mexicana, Subadyte"	4074
Melita appendiculata	6290	"mexicana, Tindaria"	2668
Melita californica	6285	Mexichromis porterae	2370
Melita dentata	6295	"micans borealis, Melanella (Melanella)"	1631
Melita destichada	6287	"micans, Balcis"	1623
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"micans, Eulima"	1624	"minutum, Sphaerordoridium"	4466
"micans, Melanella"	1626	"minutus, Cancer"	7332
"micans, Melanella (Balcis)"	1627	"minutus, Ischyrocerus"	5854
"micans, Melanella (Eulima)"	1628	"minutus, Planes"	7331
"michaelseni, Aricia"	3873	"minutus, Solen"	3228
Micranellum barkleyense	1462	"minutus, Syllides"	4238
Micranellum catalinense	1463	Miogryphus willetti	7786
Micranellum crebricinctum	1455	"mirabilis, Callistochiton palmulatus"	968
Micranellum oregonense	1466	"mirabilis, Ceratonereis"	4152
Micranellum pertoense	1464	"mirabilis, Cynthia"	8104
Micranellum profundicolum	1465	"mirabilis, Halocynthia"	8105
Micranellum rosanum	1467	"mirabilis, Petricola"	3350
"microcera, Microspio"	5194	"mirabilis, Placiphorella"	1060
"microcera, Rhynchospio"	5195	"mirabilis, Pyura"	8103
Microcharon sp A	6600	"mirus, Alexandraster"	7409
Microciona microjoanna	69	"misakiana, Apionsoma"	3693
"(Microciona) microjoanna, Clathria"	68	"misakiana, Golfingia (Mitosiphon)"	3695
Microciona parthena	71	"misakianum, Apionsoma"	3691
"(Microciona) parthena, Clathria"	70	"misakianum, Phascolosoma"	3692
"(Microciona) pennata, Clathria"	70	"misakiensis, Ascopodaria"	862
"(Microciona) spongigartina, Clathria"	74	"misakiensis, Ascopodana "misakiensis, Barentsia"	863
Microcionidae	64	Misophriidae	5478
Microcionina	59	Misophrioida	5477
Microcioninae	65	"missionensis, Spiophanes"	5274
Microcosmos exasperatus	8093	"mitchelli, Opisthodonta"	4230
Microcosmus squamiger	8092	Mitella polymerus	5423
Microcosmus transversus	8106	Mithrax rostratus	7186
"microdentata, Ampelisca cristata"	6231	"(Mitosiphon) misakiana, Golfingia"	3695
Microdeutopus schmitti	5710	Mitra catalinae	1925
Microglyphis brevicula	2188	Mitra diegensis	1926
"(Microglyphis) breviculus, Actaeon"	2189	Mitra diegensis Mitra idae	1924
	5864		1927
Microjassa barnardi Microjassa bousfieldi	5865	Mitra loweana	1928
		Mitra montereyi	
Microjassa claustris	5869	Mitra semiusta	1929
Microjassa litotes	5866	"mitra, Acmaea" Mitrella aurantiaca	1098 1728
"microjoanna, Clathria (Microciona)"	68		
"microjoanna, Microciona"	69	Mitrella californica	1705
Microparasellidae	6599	Mitrella carinata	1706
Microphthalmus hystrix	4134	Mitrella gouldi	1733
"micropleon, Americhelidium"	6027	Mitrella permodesta	1739
"micropleon, Synchelidium"	6028	Mitrella tuberosa	1715
Micropleustes nautilus	5956	"(Mitrella) tuberosa, Columbella"	1714
Micropodarke amemiyai	4137	Mitridae	1923
Micropodarke dubia	4135	"modesta, Alderia"	2323
Micropora sp	7893	"modesta, Cadlina"	2364
Microporella sp	7946	"modesta, Maera"	3116
Microporellidae	7945	"modesta, Tellina"	3114
Microporidae	7892	"modesta, Tellina (Angulus)"	3118
"micropyrsus, Octopus"	3610	"modesta, Tellina (Oudardia)"	3121
Microrhynchus (Inachus) tuberculatus	7208	"modesta, Triopha"	2448
Microrhynchus hemphillii	7198	"modestus, Angulus"	3115
Microspio microcera	5194	"modestus, Tellina (Angulus)"	3119
Microspio pigmentata	5196	"modica, Cossura"	3770
"(Microspio) pigmentata, Spio"	5199	Modiola (Lithophagus) pruneri	2747
Micrura alaskensis	750	Modiola bellardina	2732
Micrura olivaris	751	Modiola capax	2766
Micrura pardalis	752	Modiola lutea	2758
Micrura wilsoni	753	Modiola plicatula	2763
"mikeli, Syllides"	4237	Modiola polita	2756
"milleri, Ampelisca"	6240	Modiola recta	2773
"millsi, Byblis"	6255	Modiola semicostata	2764
Milneria kelseyi	2927	Modiola senhousia	2731
"mimetica, Baptodoris"	2377	Modiolaria denticulata	2729
"mineri, Metapenaeopsis"	6817	Modiolinae	2754
"miniata, Asterias"	7399	Modiolus capax	2765
"miniata, Asterina"	7400	Modiolus diegensis	2745
"miniata, Cladodactyla"	7688	Modiolus flabellatus	2774
"miniata, Cucumaria"	7687	Modiolus modiolus	2768
"miniata, Patiria"	7398	Modiolus neglectus	2770
"minima, Epialtus bituberculatus forma"	7166	Modiolus pallidulus	2759
"minimus, Orthopagurus"	7046	Modiolus rectus	2772
"minimus, Pagurus (Trigonocheirus)"	7047	Modiolus sacculifer	2776
"minimus, Parapagurus"	7048	"modiolus, Modiolus"	2768
"minimus, Pylopagurus"	7049	"modiolus, Mytilus"	2769
"minuscula, Pinnixa"	7309	"modosa, Stenula"	5989
"(Minuspio) cirrifera, Prionospio"	5222	"(Moerella) arenica, Tellina"	3105
"(Minuspio) lighti, Prionospio" "(Minuspio) multibranchiata, Prionospio"	5220 5224	"(Moerella) meropsis, Tellina"	3110
"(Minuspio) multibranchiata, Prionospio"	5224 5221	"(Moerella) paziana, Tellina"	3113
Minuspio sp A	5221 4757	"moesta, Drillia"	2031
"minuta, Chone"	4757	"molesta, Exogone"	4267
"minuta, Crepidula"	1313	"molesta, Exogone (Parexogone)"	4268
"minuta, Ephesia"	4465	"molesta, Paraexogone"	4266
"minuta, Golfingia"	3644	Molgula napiformis	8112
"minuta, laniropsis"	6584	Molgula pugetiensis	8109
"minuta, Munna"	6609	Molgula regularis	8113
"minuta, Paraonis gracilis"	3953	Molgula sp SD1	8117
"minuta, Pholoe"	4095	Molgula verrucifera	8116
"minuta, Sphaerodoropsis"	4464	Molgulidae	8107
"minuticosta, Epitonium"	1564	"mollis, Chone"	4702
"minuticosta, Scala (Viciniscala)"	1565	"mollis, Chone"	4765
"minutum, Phascolosoma"	3645	"mollis, Metachone"	4703
"minutum, Sphaerodorum"	4467	Mollusca	872

Moloha faxoni	7140	Mooreonuphis litoralis	4614
Molpadia arenicola	7735	Mooreonuphis nebulosa	4616
Molpadia chilensis	7738	Mooreonuphis nr nebulosa	4618
Molpadia intermedia	7730	Mooreonuphis segmentispadix	4619
Molpadida	7728	Mooreonuphis sp B	4621
Molpadiidae	7729	Mooreonuphis sp LA1	4628
Momedosa symmetrica	6574	Mooreonuphis sp SD1	4629
"monacantha, Dulichia"	5834	Mooreonuphis stigmatis	4622
"monacanthus, Dyopedos"	5833	Mooreonuphis veleronis	4625
"(Monia) macrochisma, Pododesmus"	2894	Mooresamytha bioculata	4995
"monicae, Allia"	3929	Mopalia (Dendrochiton) thamnopora	1042
"monicae, Aricidea (Allia)"	3928	Mopalia goniura	1059
"monilaris, Aphelochaeta"	4835	Mopalia imporcata	1045
"monilaris, Polydora"	5156	Mopalia insignis	1051
"monilaris, Tharyx"	4836	Mopalia Insignis Mopalia lignosa	1046
	1962		1052
Moniliopsis cancellata		Mopalia lionota	
Moniliopsis chacei	1963	Mopalia lowei	1053
Moniliopsis incisa var fancherae	1968	Mopalia muscosa	1054
Moniliopsis rhines	1964	Mopalia phorminx	1056
"(Moniliopsis) rhines, Clathrodrillia"	1961	Mopalia sinuata	1057
"moniloceras, Leptoneris glauca"	4170	"(Mopaliella) stigmata, Tonicella"	1032
"moniloceras, Nicon"	4169	Mopaliidae	1038
Monobrachium parasiticum	244	"mora, Ampelisca"	6247
Monobrachium parasitum	243	Morants duplex	5273
Monoceros engonatum	1810	"morinoi, Jassa"	5859
Monoceros lugubris	1826	"morion, Cumella"	6753
Monoceros punctulata	1806	Morrisia hornii	7804
Monocorophium acherusicum	5760	"mortenseni, Acoetes"	3999
Monocorophium californianum	5762	"mortenseni, Marphysa"	4522
Monocorophium insidiosum	5764	"mortenseni, Panthalis"	4001
Monocorophium uenoi	5767	"mortenseni, Polyodontes"	4000
Monoculodes emarginatus	6057	"mortoni, Rochefortia"	3039
Monoculodes glyconica	6059	"moseleyi var henrici, Pannychia"	7718
Monoculodes glyconicus	6058	"moseleyi, Pannychia"	7716
Monoculodes hartmanae	6052	"mosslandica, Cerberilla"	2565
Monoculodes latissimanus	6060	Mouretia reticulata	2590
Monoculodes murrius	6054	"mucronata, Amphicteis"	4976
Monoculodes norvegicus	6049	"mucronata, Euzonus"	3846
Monoculodes sp SD1	6056	"mucronata, Ophelia (Thoracophelia)"	3845
Monoculodes spinipes	6063	"mucronata, Thoracophelia"	3844
	6001	Mucronella californica	7949
"monoculoides, Atylus"	6000	"multiannulata, Onuphis"	7 949 4644
"monoculoides, Eusiroides"			
"monocuspis, Gracilipleustes"	5933	"multiannulatus, Enchytraeus"	5307
"monocuspis, Stenopleustes"	5934	"multibranchiata, Levinsenia"	3955
"monoptera, Hiatella"	3223	"multibranchiata, Paraonis"	3956
Monostylifera sp A	763	"multibranchiata, Prionospio (Minuspio)"	5224
Monostylifera sp B	820	"multibranchiata, Tauberia"	3957
Monostylifera sp C	821	"multicelis, Prosthiostomum"	672
Monostylifera sp SD1	782	"multicostata, Anadara"	2694
Monostyliferoidea	770	"multicostata, Arca"	2695
"monothecus, Limnodriloides"	5317	"multicostatus, Boreotrophon"	1886
"monotimeris, Pecten"	2871	"multicostatus, Murex"	1887
Monstrilloida	5492	"multicylindri, Eunice"	4514
"montagui tridens, Pandalus"	6941	"multidens, Glycinde"	4336
"montagui, Pandalus"	6940	"multifilis Type II, Aphelochaeta"	4839
"monterea, Diatylia"	4728	"multioculata, Chaetozone"	4884
"monterea, Nereis (Neanthes)"	4172	"multioculatus, Cirratulus"	4883
"monterea, Perinereis"	4171	"multipectinata, Eunice"	4515
Montereina nobilis	2385	"multirugosus, Hinnites"	2865
"montereyense, Epitonium"	1554	"multirugosus, Pecten (Chlamys)"	2866
"montereyense, Tethyum"	8062	"multirugosus, Pecten (Pecten)"	2867
"montereyensis, Archidoris"	2354	"multisetosa, Harmothoe"	4047
"montereyensis, Cardita ventricosa"	2920	"multisetosa, Lagisca"	4048
"montereyensis, Chiton"	1050	"multisetosa, Trochochaeta"	5289
"montereyensis, Cynthia"	8059	"multistriata, Cranopsis"	1108
"montereyensis, Doris"	2353	"multistriata, Puncturella"	1109
"montereyensis, laniropsis"	6585	"munda, Cyathura"	6462
"montereyensis, Idotea"	6514	Munida hispida	7095
"montereyensis, Idotea"	6519	Munida nispida Munida quadrispina	7096
"montereyensis, Opalia"	1610	Munididae	7094
"montereyensis, Ophiodermella"	1972	Munidiac Munidion pleuroncodis	6451
"montereyensis, Pentidotea"	6517	Munidopsis depressa	7099
"montereyensis, Pterocirrus"	4411	"munita, Cyrilla"	2612
	1611		2611
"montereyensis, Scala (Cirostrema)"	1681	"munita, Huxleyia"	2613
"montereyensis, Seila"		"munita, Nucinella"	
"montereyensis, Sige"	4412	"munitella, Crago"	6965
"montereyensis, Styela"	8058	"munitella, Crangon"	6966
"montereyi, Mitra"	1928	"munitella, Mesocrangon"	6963
"montereyi, Semele pulchra var"	3194	"munitellus, Crangon"	6964
"monteryensis, Odostomia"	2132	Munna chromatocephala	6602
"montgomeryi, Cerebratulus"	737	Munna halei	6603
Monticellina cryptica	4902	Munna minuta	6609
Monticellina dorsobranchialis	4903	Munna sp A	6606
Monticellina luticastella	4906	Munna spinifrons	6604
Monticellina serratiseta	4908	Munna stephenseni	6605
Monticellina siblina	4911	Munna ubiquita	6608
Monticellina sp 1	4916	Munnidae	6601
Monticellina sp A	4904	Munnogonium erratum	6620
Monticellina tesselata	4914	Munnogonium tillerae	6617
Monticellina tesselata	4912	Munnogonium waldronense	6621
"moorei, Pista"	5057	Munnopsidae	6610
Mooreonuphis exigua	4612	Munnopsurus sp A	6615
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Munopsidae			
	7098	"(Myrtea) tenuisculpta, Lucina"	2943
Murex (Cerostoma) nuttalli	1816	Myrteinae	2948
Murex (Murexiella) santarosanus	1802	Mysella aleutica	3044
Murex (Muricidea) barbarensis	1840	Mysella ferruginosa	3008
Murex (Phyllonotus) santarosana	1801 1863	Mysella golischi	3009 3038
Murex alba Murex belcheri	1823	Mysella ğrippi Mysella pedroana	3006
Murex festivus	1857	Mysella sp A	3033
Murex foveolatus	1850	Mysella sp B	3040
Murex gemma	1799	Mysella sp C	3012
Murex macropterus	1862	Mysella sp D	3036
Murex multicostatus	1887	Mysella sp E	3013
Murex petri	1864	Mysella sp H	3014
Murex rhyssus	1871	Mysella tumida	3045
Murex tremperi	1865	Mysida	5591
Murex trialatus	1868	Mysidae	5592
Murex turricula	2016	Mysidella americana	5613
Murexiella santarosana	1803	Mysidellinae	5612
"(Murexiella) santarosanus, Murex"	1802	Mysidopsis brattegardi	5642
Muricea californica	366	Mysidopsis californica	5643
Muricidae	1793	Mysidopsis cathengelae	5644
"(Muricidea) barbarensis, Murex"	1840	Mysidopsis elongata	5641
Muricoidea	1792	Mysidopsis intii	5645
Muricopsinae	1797	Mysidopsis onofrensis	5646
"murrayi, Anthoptilum"	388 6053	Mysidopsis sp 1	5610 5614
"murrius, Hartmanodes" "murrius, Monoculodes"	6054	Mysinae Mysis rayii	5632
Mursia gaudichaudii	7153	"mysteriosa, Cubanomysis"	5639
"muscosa, Mopalia"	1054	Mystides caeca	4407
"muscosus, Chiton"	1055	Mytilida	2709
Musculista senhousia	2730	Mytilidae	2711
Musculus pygmaeus	2734	Mytilinae	2712
Musculus senhousei	2733	Mytiloidea	2710
"mutabilis, Carinoma"	702	Mytilus adamsianus	2714
"mutator, Solenocera"	6811	Mytilus aristatus	2749
"mutatus, Elasmopus"	6266	Mytilus bifurcatus	2780
"mutatus, Elasmopus rapax"	6267	Mytilus californianus	2715
"mutica, Caprella"	5799	Mytilus decussatus	2719
Mya acuta	3394	Mytilus demissus	2762
Mya alba	3395	Mytilus galloprovincialis	2716
Mya arctica	3220	Mytilus luteus	2760
Mya arenaria	3393	Mytilus modiolus	2769
Mya cancellata	3408	Myxicola infundibulum	4750
Mya communis	3396	Myxicola sp	4749
Mya corpulenta	3397	Myxilla barentsi	99
Mya elongata	3398	Myxilla behringensis	100
Mya hemphilli Mya japonica	3399 3400	Myxilla incrustans Myxilla rosacea	97 101
Mya mercenaria	3401	Myxillidae	96
Mya oonogai	3403	Myxillina	90
		Myxoderma platyacanthum	7466
Mya naternalis	3402		
Mya paternalis Mya suborbicularis	3402 2994		
Mya suborbicularis	2994	Myzotarsa anaxiphilius	5924
Mya suborbicularis Mya subovata	2994 3404		
Mya suborbicularis Mya subovata Mya subtruncata	2994	Myzotarsa anaxiphilius	
Mya suborbicularis Mya subovata	2994 3404 3405		
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina"	2994 3404 3405 3021 108 107	Mýzotarsa anaxíphilius	5924
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina	2994 3404 3405 3021 108 107 106	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella"	5924 1075
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus"	2994 3404 3405 3021 108 107 106 6311	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides	5924 1075 2594
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus"	2994 3404 3405 3021 108 107 106 6311 6312	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus	5924 1075 2594 7641
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Mydae	2994 3404 3405 3021 108 107 106 6311 6312 3391	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis	5924 1075 2594 7641 7639
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis"	1075 2594 7641 7639 6190
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae	5924 1075 2594 7641 7639 6190 5312
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae p SD2 Myinae	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis"	1075 2594 7641 7639 6190 5312 3869 3864
Mya suborbicularis Mya subovata Mya subovata Mya subovata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3868
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopina	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris cf grubei Naineris dendritica Naineris laevigata Naineris longa	1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopina Myoidea	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata Naineris longa Naineris nannobranchia	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3861
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myoidea "myoides, Cryptodonta"	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris cf grubei Naineris dendritica Naineris laevigata Naineris longa Naineris nannobranchia Naineris quadricuspida	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3862
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopina Myoidea	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata Naineris longa Naineris nannobranchia Naineris quadricuspida Naineris robusta	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopina Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laonga Naineris quadricuspida Naineris quadricuspida Naineris robusta Naineris robusta Naineris robusta	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis"	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587	Myzotarsa anaxiphilius  N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laevigata Naineris nonga Naineris quadricuspida Naineris robusta Naineris robusta Naineris uncinata Nais pictus	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3863 3863 3868 3863
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopina Myodea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia"	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata Naineris longa Naineris quadricuspida Naineris robusta Naineris robusta Naineris uncinata Nais quadricuspida	5924 1075 2594 7641 7639 6190 5312 3869 3864 3861 3862 3866 3863 3868 3868 3868 3868
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopina Myodocopina Myoidea "myojes, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myraeenae, Tritonia" Myrianida pachycera	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata Naineris laevigata Naineris quadricuspida Naineris quadricuspida Naineris robusta Naineris robusta Naineris uncinata Nais pictus Nais quadricuspida Nais pictus Nais quadricuspida Najna? consiliorum	5924 1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3868 3840 3868 3840 3867 5662
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myrianida pachycera Myrianida pachycera	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris laevigata Naineris laevigata Naineris nonga Naineris quadricuspida Naineris robusta Naineris uncinata Naineris uncinata Nais pictus Nais quadricuspida Nais pictus Nais quadricuspida Najna ? consiliorum Najna kitamati	5924 1075 2594 7641 7639 6190 5312 3869 3864 3853 3866 3863 3866 3863 3868 3840 3847 5662 5661
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianoridae Myriaporidae Myriaporidae Myriaporidae Myriaporidae Myriaporidae Myriochele gracilis	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata Naineris longa Naineris nannobranchia Naineris robusta Naineris robusta Naineris robusta Naineris vuccinata Nais pictus Nais quadricuspida Najna ? consiliorum Najna kitamati Najninae	5924 1075 2594 7641 7639 6190 5312 3869 3864 3861 3862 3866 3863 3868 3840 3867 5662 5661
Mya suborbicularis Mya subovata Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopida Myodocopida Myodocopida Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myriaporidae Myriochele gracilis Myriochele gracilis	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris laevigata Naineris laevigata Naineris nonga Naineris quadricuspida Naineris robusta Naineris uncinata Naineris uncinata Nais pictus Nais quadricuspida Nais pictus Nais quadricuspida Najna ? consiliorum Najna kitamati	5924 1075 2594 7641 7639 6190 5312 3869 3864 3853 3866 3863 3866 3863 3868 3840 3847 5662 5661
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopia Myodocopida Myodocopida Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myriochele gracilis Myriochele gracilis Myriochele olgae	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris of grubei Naineris dendritica Naineris laevigata Naineris laevigata Naineris quadricuspida Naineris quadricuspida Naineris robusta Naineris uncinata Nais pictus Nais pictus Nais quadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja"	5924 1075 2594 7641 7639 6190 5312 3869 3864 3861 3863 3868 3863 3868 3863 3868 3867 5662 5661 5659 2237 3419 4320
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myrianida pachycera Myriaporidae Myriochele gracilis Myriochele olgae Myriochele olgae Myriochele pygidialis	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4663	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laevigata Naineris nannobranchia Naineris quadricuspida Naineris robusta Naineris uncinata Nais pictus Nais pictus Nais quadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Glycera"	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopida Myodocopina Myodecopina Myoidea "myoides, Cryptodonta" "myops, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myriaporidae Myriaporidae Myriochele gracilis Myriochele olgae Myriochele olgae Myriochele sp M	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4663 4667	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris berkeleyorum Naineris dendritica Naineris laevigata Naineris laevigata Naineris nonga Naineris robusta Naineris robusta Naineris uddricuspida Naineris uddricuspida Naineris uncinata Nais pictus Nais guadricuspida Najna / consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Glycera" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys"	5924 1075 2594 7641 7639 6190 5312 3869 3864 3853 3860 3861 3862 3866 3863 3868 3840 3867 5669 2237 3419 4320 4328 2239
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopida Myodocopina Myoidea "myojes, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myriandia pachycera Myriochele gracilis Myriochele gracilis Myriochele olgae Myriochele sp M Myriochele striolata	2994 3404 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4665 4663 4665 4663 4667	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris derdritica Naineris laevigata Naineris laevigata Naineris longa Naineris robusta Naineris robusta Naineris robusta Naineris uncinata Nais pictus Nais guadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Cupspidaria (Tropidomya)" "nana, Glycera" "nana, Melanochlamys" "nana, Melanochlamys" "nana, Melanochlamys" "nana, Yoldia"	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopia Myodocopia Myodocopia Myodocopia "myoides, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myriaporidae Myriochele gracilis Myriochele olgae Myriochele striolata Myriochole striolata Myriotrochidae	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4663 4667 4666 7726	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laougata Naineris nannobranchia Naineris quadricuspida Naineris uncinata Naineris uncinata Nais pictus Nais pictus Nais quadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Clycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldiella"	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalidae Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopida Myodocopina Myodes, Cryptodonta" "myojes, Lepidopa" "myojes, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myriaporidae Myriaporidae Myriochele gracilis Myriochele gracilis Myriochele sp M Myriochele sp M Myriotrochidae Myriotrochidae Myriotrochidae Myriotrochidae Myriotrochidae Myriotrochussp	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4663 4667 4666 7726	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris laevigata Naineris laevigata Naineris laevigata Naineris quadricuspida Naineris quadricuspida Naineris robusta Nais pictus Nais pictus Nais quadricuspida Najna ? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Cupspidaria (Tropidomya)" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldia" "nana, Yoldiella" "nana, Yoldiella" "nana, Yoldiella" "nananimoensis, Odontosyllis phosphorea"	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopida Myodocopina Myoidea "myojes, Cryptodonta" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myriochele gracilis Myriochele olgae Myriochele sp M Myriochele striolata Myriothochidae	2994 3404 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4665 4663 4667 4666 7726 7727 4668	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris fe grubei Naineris dendritica Naineris laevigata Naineris laevigata Naineris nannobranchia Naineris quadricuspida Naineris robusta Naineris robusta Naineris uncinata Nais pictus Nais quadricuspida Najna ? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Cupspidaria (Tropidomya)" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldiella" "nana, Yoldiella" "nanal, Sobellaria" "nanella, Sabellaria"	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3866 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683 4227 4685
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalidae Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopia Myodocopida Myodocopida Myodocopina Myodes, Cryptodonta" "myojes, Lepidopa" "myojes, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myriaporidae Myriaporidae Myriochele gracilis Myriochele gracilis Myriochele sp M Myriochele sp M Myriotrochidae Myriotrochidae Myriotrochidae Myriotrochidae Myriotrochidae Myriotrochussp	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4663 4667 4666 7726	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laevigata Naineris nannobranchia Naineris quadricuspida Naineris quadricuspida Naineris uncinata Nais pictus Nais pictus Nais quadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Clycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldiella" "nana, Yoldiella" "nanaimoensis, Odontosyllis phosphorea" "nanela, Sabellaria" Nannastacidae	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683 4227 4685 6731
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Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopia Myodocopia Myodocopia Myodocopia Myodocopia "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianida pachycera Myriaporidae Myriochele gracilis Myriochele olgae Myriochele striolata Myriorochies ph Myriorochies ph Myriorochies ph Myriorochies ph Myriorochies ph Myriorochies difforniensis Myriozoum sp "myrmecoon, Cystiscus" "myrmecoon, Hyalina" "myrmecoon, Hyalina" "myrmecoon, Marginella (Hyalina)"	2994 3404 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4663 4667 4666 7726 7727 4668 7973 1919 1917	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris laevigata Naineris laevigata Naineris nonga Naineris quadricuspida Naineris robusta Naineris quadricuspida Naineris robusta Naineris volusta Nais pictus Nais quadricuspida Najna ? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Cupspidaria (Tropidomya)" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldiella" "nananaimoensis, Odontosyllis phosphorea" "nanella, Sabellaria" Nannastacidae "nannobranchia, Naineris" Nannonyx dissimilis	5924  1075 2594 7641 7639 6190 5312 3869 3864 3853 3866 3863 3863 3866 3863 3866 5661 5659 2237 3419 4320 4328 2239 2684 2683 4227 4685 6731 3862 6632
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopina Myoidea "myojes, Cryptodonta" "myops, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianoridae Myriochele gracilis Myriochele gracilis Myriochele pygidialis Myriochele sp M Myriochele sp M Myriochele striolata Myriotrochidae Myriotr	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4667 4666 7726 7727 4668 7973 1919 1917 1918	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laevigata Naineris nannobranchia Naineris quadricuspida Naineris rousuta Naineris uncinata Nais pictus Nais pictus Nais quadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Clycera" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldiella" "nanaimoensis, Odontosyllis phosphorea" "nanela, Sabellaria" Nannastacidae "nannobranchia, Naineris" Nannonyx dissimilis Nannoteretispira kelseyi	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683 4227 4685 6731 3862 6322
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopia Myodocopida Myodocopida Myodocopina Myoidea "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myriaporidae Myriochele gracilis Myriochele gracilis Myriochele sp M Myriochele sp M Myriochele striolata Myriorochidae Myriotrochidae	2994 3404 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4665 4663 4667 4666 7726 7727 4668 7973 1919 1917 1918 1916 2955	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris laevigata Naineris laevigata Naineris quadricuspida Naineris quadricuspida Naineris uncinata Nais pictus Nais pictus Nais pictus Nais pictus Najna ? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Cupspidaria (Tropidomya)" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldie" "nana, Yoldiella" "nanaimoensis, Odontosyllis phosphorea" "nanella, Sabellaria" Nannonyx dissimilis Nannoteretispira kelseyi "nans, Hesperalia"	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683 4227 4685 6731 3862 6322 1384
Mya suborbicularis Mya subovata Mya subtruncata "myaciformis, Pseudopythina" Mycale psila Mycalidae Mycalina "myersi, Gibberosus" "myersi, Megaluropus" Myidae sp SD1 Myidae sp SD2 Myinae Myodocopa Myodocopida Myodocopida Myodocopina Myoidea "myojes, Cryptodonta" "myops, Lepidopa" "myops, Lepidopa" "myops, Psammolyce" Myopsina "myrae, Ensis" "myrakeenae, Tritonia" Myrianoridae Myriochele gracilis Myriochele gracilis Myriochele pygidialis Myriochele sp M Myriochele sp M Myriochele striolata Myriotrochidae Myriotr	2994 3404 3405 3021 108 107 106 6311 6312 3391 3420 3414 3392 5496 5497 5498 3390 3409 7126 4102 3587 3213 2483 4210 7972 4664 4669 4665 4667 4666 7726 7727 4668 7973 1919 1917 1918	N  "(Nacella) instabilis, Patella" Nacella peltoides Nacospatangus depressus Nacospatangus laevis "naiadis, Harpiniopsis" Naididae Naineris berkeleyorum Naineris dendritica Naineris dendritica Naineris laevigata Naineris laevigata Naineris nannobranchia Naineris quadricuspida Naineris rousuta Naineris uncinata Nais pictus Nais pictus Nais quadricuspida Najna? consiliorum Najna kitamati Najninae "nana, Aglaja" "nana, Clycera" "nana, Glycera" "nana, Glycera" "nana, Melanochlamys" "nana, Yoldiella" "nanaimoensis, Odontosyllis phosphorea" "nanela, Sabellaria" Nannastacidae "nannobranchia, Naineris" Nannonyx dissimilis Nannoteretispira kelseyi	5924  1075 2594 7641 7639 6190 5312 3869 3864 3858 3860 3861 3862 3866 3863 3868 3840 3867 5662 5661 5659 2237 3419 4320 4328 2239 2684 2683 4227 4685 6731 3862 6322

"napiformis, Molgula"	8112	"neoborealis, Petaloproctus"	3814
Narica ovoidea	2183	"neocardalia, Polydora"	5181
"narica, Polydora" "(Narona) ecoporii Cancellaria"	5215	Neocopepoda	5475
"(Narona) cooperii, Cancellaria" Nasageneia quinsana	2081 6003	Neocrangon communis Neocrangon resima	6970 6973
Nassa fossata	1771	Neocrangon zacae	6977
Nassa insculpta	1785	Neodexiospira pseudocorrugata	4809
Nassa mendica	1779 1775	Neogastropoda	1685
Nassa perpinguis Nassa tegula	1775	Neoheterodontei "neohexagonum, Dentalium"	3244 3546
Nassa tiarula	1758	Neoischyrocerus claustris	5868
Nassariidae	1755	Neolepréa californica	5036
Nassariinae	1756	Neoleprea japonica	5038
Nassarina penicillata Nassarius cooperi	1745 1781	Neoleprea spiralis Neolepton salmonea	5039 3055
Nassarius delosi	1766	Neolepton salmoneum	3050
Nassarius fossatus	1772	Neolepton subtrigona	3057
Nassarius indisputabilis	1782	Neoleptonidae	3049
Nassarius insculptus Nassarius insculptus gordanus	1789 1790	Neomeniomorpha sp A Neomeniomorpha sp B	878 886
Nassarius mendicus	1783	Neomeniomorpha sp C	879
Nassarius perpinguis	1777	Neomysis costata	5624
Nassarius tegula	1763 1764	Neomysis franciscorum	5633 5630
Nassarius tiarula "nasuta, Macoma"	3149	Neomysis kadiakensis Neomysis macropsis	5617
"nasuta, Mactra"	3375	Neomysis rayi	5631
"nasuta, Mactrotoma"	3374	Neomysis tolon	5634
"nasuta, Tellina"	3150	"neon, Cyamon"	89
"natalensis, Caprella" "natalensis, Caprella acutifrons var"	5801 5802	"neonigripes, Nereis" "neopapillata, Pherusa"	4162 4948
"natalensis, Caprella penantis var"	5805	Neopetrosia zumi	134
Natatolana californiensis	6487	Neophotis inaequalis	5722
Natica algida	1398	Neopleustes bairdi	5953
Natica lewisii Natica reclusiana	1396 1402	Neopleustes oculatus Neorhabdocoela sp HYP1	5944 685
"naticarum, Crepidula rugosa"	1347	Neosabellaria cementarium	4678
"naticarum, Garnotia"	1346	Neosimnia aequalis	1358
Naticidae	1386 1385	Neosimnia barbarensis	1363 1366
Naticoidea "natrix, Boccardia"	5146	"(Neosimnia) barbarensis, Simnia" Neosimnia catalinensis	1365
Naushonia macginitiei	7009	"(Neosimnia) catalinensis, Simnia"	1367
"nautilia, Leucosolenia"	165	Neosimnia loebbeckeana	1369
"nautilus, Micropleustes"	5956 5057	"neosuecica japonica, Aricidea"	3911
"nautilus, Parapleustes" Navanax inermis	5957 2240	"neosuecica, Aricidea" Neotrypaea affinis	3910 6984
Navarchus inermis	2246	Neotrypaea biffari	6986
"navicula, Entodesma"	3466	Neotrypaea californiensis	6987
"navicula, Lyonsia"	3467 1326	Neotrypaea gigas	6989 3642
"naviculloides, Crepidula" "navisa, Ividella"	2126	Nephasoma diaphanes Nephasoma eremita	3646
"navisa, Odostomia (Ividella)"	2127	Nephasoma pellucidum	3653
Neaera pectinata	3503	"nephrophthalma, Acanthomysis"	5636
Neaeromya compressa	3015 3017	"nephrophthalma, Pacifacanthomysis" Nephthys caecoides	5635 4366
Neaeromya rugifera Neaeromya stearnsii	3023	Nephthys caecoides ferruginea	4372
Neanthes acuminata	4158	Nephthys californiensis	4370
Neanthes acuminata Cmplx	4157	Nephthys verrilli	4355
Neanthes caudata "(Neanthes) monterea, Nereis"	4159 4172	Nephtyidae Nephtys assignis	4350 4364
"(Neaplysia) californica, Aplysia"	2310	Nephtys assignis Nephtys caecoides	4365
"neapolitanus Cmplx, Amphilochus"	5970	Nephtys californiensis	4369
"neapolitanus, Amphilochus"	5971	Nephtys californiensis	4367
Neastacilla californica Nebalia daytoni	6501 5569	Nephtys californiensis Nephtys cornuta	4373 4360
Nebalia hessleri	5571	Nephtys cornuta franciscana	4361
Nebalia pugettensis Cmplx	5572	Nephtys dibranchis	4358
Nebalia sp A	5570	Nephtys ferruginea	4371
Nebaliidae "nebulosa, Bulla"	5568 2195	Nephtys parva Nephtys punctata	4362 4375
"nebulosa, Mooreonuphis"	4616	Nephtys signifera	4374
"nebulosa, Onuphis"	4617	Nephtys signifera	4363
"neglectus, Modiolus"	2770	Nephtys simoni	4376
"negligens, Aphrodita" "negligens, Pherusa"	4012 4945	Nephtys sp B Nephtys sp SD2	4368 4379
"negligens, Stylarioides"	4946	Nephtys sp SD3	4378
Neilonella mexicana	2667	Nephtys squamosa	4377
Neilonella ritteri	2669	"(Neptunea) bentleyi, Trophon"	1883
Neilonellidae Nellobia eusoma	2666 3716	"(Neptunea) eucymatus, Trophon" Neptunea tabulata	1885 1693
"nelsonae, Maera"	6272	"neptunea, Thais"	1834
Nematoda	7347	Neptunus xantusii	7252
Nemertea	695	Nereididae	4149
Nemertea sp A Nemertes gracilis	827 779	Nereidiformia Nereidinae	4118 4150
Nemertopsella actinophila	776	Nereiphylla ferruginea Cmplx	4427
Nemertopsis actinophila	775	Nereis (Neanthes) monterea	4172
Nemertopsis gracilis "(Nemerordium) contificaum Cordium"	780 2005	Nereis bicanaliculata	4174
"(Nemocardium) centifilosum, Cardium" "(Nemocardium) centifilosum, Laevicardium"	3085 3087	Nereis conchilega Nereis dumerilii	5031 4175
Nemocardium (Keenaea) centifilosum	3088	Nereis dumerilii	4179
Nemocardium centifilosum	3082	Nereis filicornis	5264
Neoamphitrite robusta	5023	Nereis iricolor	4582

Nereis latescens	4160	Nitidiscala hindsii	1549
Nereis mendociana	4161	Nitidiscala indianorum	1556
Nereis neonigripes	4162	"(Nitidiscala) pedroanum, Epitonium"	1570
Nereis nr procera	4165	Nitidiscala sawinae	1579
Nereis procera	4166	Nitidiscala tincta	1585
Nereis sanguinea	4524	"(Nitidoscala) appressicostatum, Epitonium"	1571
Nereis sp A	4164	"(Nitidoscala) fallaciosum, Epitonium"	1548
Nereis sp B	4167	"(Nitidoscala) indianorum, Epitonium"	1555
Nereis sp SD1	4168	"(Nitidoscala) tinctum var bormanni, Epitonium"	1584
Nereis vexillosa	4163	"nitidulum var pacificum, Crystallophrisson"	904
Nerine cirrata	5187	"nitidum, Osteodesma"	3478
Nerine foliosa occidentalis	5256	"nivea var glottidiarum, Crepidula"	1312
Nerinides acuta	5260	"nivea, Crepidula"	1314
Nerinides maculata	5268	"nobilis, Anisodoris"	2386
Nerinides pigmentata	5198	"nobilis, Montereina"	2385
Nerinides tridentata	5250	"nobilis, Peltodoris"	2384
Nerita affinis	1391	"nodiferus, Pisaster ochraceaus forma"	7447
Nerita tuberculata	1287	Nodiscala spongiosa	1588
"neritina, Bugula"	7921	"(Nodiscala) spongiosa, Opalia"	1593
"neritina, Sertularia"	7922	"(Nodiscala) spongiosum, Epitonium"	1590
Nerocila acuminata	6426	"nodosa, Lovenella"	271
Nerocila californica	6427	"nodosus, Anoplodactylus"	5384
"nesiotes, Lyonsia"	3477	"nodulosa, Campylaspis"	6743
"nesiotica, Dentiscala"	1603	Nodulus kelseyi	1383
"nesioticum, Epitonium (Dentiscala)"	1604	Nolella sp	7843
Netastoma rostrata	3440	"nomlandi, Dendrosmilia"	452
Netastoma rostratum	3438	"norissiarum, Garnotia"	1349
"nettiae, Aplysia"	2311	"normani, Anatanias"	6699
Neverita (Glossaulax) thomsonae	1406	"normani, Tanais"	6698
Neverita alta	1403	"normani, Zeuxo"	6697
Neverita callosa	1404	Normania tenuilaminaris	39
Neverita reclusiana	1405	"norrisi, Norrisia"	1228
"(Neverita) recluzianus, Polinices"	1408	"norrisi, Spiophanes"	5281
"newberryi, Diastylis"	6783	"norrisi, Trochiscus"	1229
"newcombei, Eupagurus (Trigonocheirus)"	7057	Norrisia norrisi	1228
"newcombiana, Circe (Lioconcha)"	3333	"norrisiarum, Crepidula rugosa"	1350
"newcombianus, Pitar"	3332	Northia elegans	4635
"newcombianus, Pitaria"	3334	Northia geophiliformis	4639
"newportensis, Incisocalliope"	5954	Northia iridescens	4642
"newportensis, Prionospio heterobranchia"	5235	"norvegica groenlandica, Hydroides"	4782
"nexus, Chiton (Leptochiton)"	935	"norvegicus, Deflexilodes"	6047
"nexus, Lepidopleurus"	941	"norvegicus, Monoculodes"	6049
"nexus, Leptochiton"	934	"norvegicus, Oedicerus"	6048
Nichtina tuberculata	7870	"notabilis, Synaptotanais"	6695
Nicippe tumida	6090	Nothria conchylega occidentalis	4631
Nicolea sp A	5041	Nothria elegans	4636
Nicomache lumbricalis	3810	Nothria exigua	4613
Nicomache personata	3812	Nothria geophiliformis	4640
Nicomachinae	3809	Nothria iridescens	4643
Nicon moniloceras	4169	Nothria iridescens	4648
"nidrosiensis, Sosane sulcata"	4981	Nothria occidentalis	4630
"nigra, Golfingia"	3668	Nothria pallida	4646
"nigra, Thysanocardia"	3663	Nothria stigmatis	4624
"nigralba, Malmgenia"	4063	Nothria stigmatis paradiopatra	4609
"nigralba, Malmgreniella"	4062	Nothria stigmatus intermedia	4627
"nigricauda, Crago"	6960	"(Nothria) veleronis, Onuphis"	4626
"nigricauda, Crangon"	6952	"nothus, Tubulanus"	720
"nigricauda, Crangon"	6959	"noto, Phascolosoma"	3637
"nigrifrons, Tetrastemma"	826	Notoacmaea depicta	1096
"nigrocincta, Euborlasia"	738	Notocirrus californiensis	4601
"nigromaculata, Crago"	6962	Notocomplana acticola	605
"nigromaculata, Crangon"	6961	Notocomplana rupicola	607
"nigromaculata, Doridopsis"	2402	Notomastus giganteus	3758
"nigromaculata, Doriopsilla"	2401	Notomastus hemipodus	3760 3754
"nigropunctata, Proceraea"	4213	Notomastus latericeus	3754
"nigrum, Phascolosoma"	3664	Notomastus lineatus	3755
"ninis, Parametopella"	5983	Notomastus magnus	3756
Ninoe fusca	4531 4550	Notomastus sp A	3761
Ninoe palmata	4559 4561	Notomastus sp SD2	3763
Ninoe sp A	4561 4560	Notomastus sp SD3	3764
Ninoe tridentata	4560	Notomastus tenuis Notomastus tenuis	3759
Niphates lunisimilis	130		3762
Niphatidae	129	Notophyllinae	4425
Nipponemertes bimaculata	799	Notoplana acticola	606
Nipponemertes pacificus	812	Notoplana inquieta	620
Nipponemertes punctatulus	814	Notoplana rupicola	608
"nipponica, Syllis (Typosyllis)"	4304	Notoplana sp	599
"hipponica, Typosyllis" Nipponotrophon lacius	4303	"(Notoproctus) pacifica, Lumbriclymene"	3801
Nipponotrophon lasius	1893	Notoproctus pacificus	3800
Nipponotrophon maltzani	1894 1889	Nototanaidae	6666 6211
Nipponotrophon scitulus		Nototropis tridens	6211
Nipponotrophon subserratus	1895 1647	Novafabricia brunnea	4694
Niso attilioi	1647	Novafabricia triangularis	4696
"nitentior, Cadulus"	3569	"novemcostatus, Trigonulina"	3524
"nitida, Melita"	6296 1707	"novemcostatus, Verticordia"	3525
Nitidella carinata	1707 1734	"nubila, Cyclaspis"	6703 5459
Nitidella gouldii		"nubilus, Balanus"	
Nitidella lutulenta	1735 1541	Nucella emarginata	1829
Nitidiscala catalinense	1541 1546	Nucella lamellosa	1831 1836
"(Nitidiscala) contrerasi, Epitonium"	1546 1547	Nucella ostrina	
"(Nitidiscala) cooperi, Epitonium"	1547 1583	"nuchala, Laonice" "nuchalis, Polydora"	5188 5216
"(Nitidiscala) eelense, Epitonium"	1583	"nuchalis, Polydora"	5216

Nucinella munita	2613	"nybakkeni, Saxicavella"	3241
Nucula (Ennucula) balboana	2633	"nyctea, Archidoris"	2355
Nucula (Leionucula) leptodonta	2634	Nymphon femoratum	5389
Nucula arctica Nucula bellotii	2676 2627	Nymphon heterodenticulatum Nymphon pixellae	5367 5368
Nucula carlottensis	2635	Nymphon solitarium	5369
Nucula castrensis	2620	Nymphon variatum	5370
Nucula divaricata	2622 2623	Nymphonidae	5366
Nucula empirensis Nucula expansa	2628	Nymphonoidea Nymphopsis spinosissima	5356 5345
Nucula inflata	2629	Nynantheae	463
Nucula keenae	2636	,	
Nucula Iyalli	2624		
Nucula petriola Nucula guirica	2614 2630	0	
Nucula takashii	2637		
Nucula tenuis	2631	"oaklandense, Corophium" Obelia dichotoma Cmplx	5766 259
Nucula tenuis lucida	2632	Obelia geniculata	260
Nuculana (Thestyleda) hamata Nuculana acuta	2649 2652	Obelia sp A	258
Nuculana burchi	2653	"obesa, Florimetis"	3134
Nuculana caelata	2658	"obesa, Leporimetis" "obesa, Odostomia"	3130 2149
Nuculana conceptionis	2641	"obesa, Psammotreta"	3136
Nuculana elenensis Nuculana extenuata	2660 2644	"obesa, Tellina"	3131
Nuculana hamata	2646	"obliqua, Clementia"	3306
Nuculana limata	2648	"oblonga, Pleoschisma" "oblongus, Philomedes"	5535 5536
Nuculana oxia	2654	"oblongus, Zeugophilomedes"	5534
Nuculana penderi Nuculana redondoensis	2650 2655	"obsoleta, Dallinella"	7784
Nuculana sp A	2659	"obsoleta, Terebratalia"	7795
Nuculana taphria	2656	"obsoleta, Terebratella occidentalis var"	7788 1667
Nuculanida	2638	"obstipa, Balcis (Vitreolina)" "obtusa, Isapis"	1667 2181
Nuculanidae Nuculaninae	2639 2640	"obtusa, Iselica"	2180
Nuculida	2615	"obtusa, Orchomene"	6348
Nuculidae	2617	"obtusa, Orchomenopsis"	6349
Nuculinae	2618	"obtusidens major, Paraphoxus" "obtusidens, Foxiphalus"	6133 6125
Nuculoidea "nuculoides, Donax"	2616 3123	"obtusidens, Paraphoxus"	6127
"nuculoides, Tellina"	3123	"obtusidens, Pontharpinia"	6126
"nuculoides, Tellina (Cadella)"	3125	"occator, Paguristes"	7034
"nuda, Aricia"	3875	"occelata, Pseudopotamilla" "occidentale, Caecum"	4774 1452
"nuda, Drilonereis"	4594 4595	"occidentale, Chrysopetalum"	4120
"nuda, Drilonereis" "nuda, Solariella"	1189	"occidentale, Fartulum"	1451
Nudibranchia	2347	"occidentalis Cmplx, Pinnixa"	7310
Nudipleura	2332	"occidentalis var obsoleta, Terebratella" "occidentalis, Aclis"	7788 1676
"nudum, Tanystylum"	5353	"occidentalis, Amaea"	5067
"nudus, Brachynotus" "nudus, Hemigrapsus"	7337 7335	"occidentalis, Amaeana"	5066
"nudus, Heterograpsus"	7338	"occidentalis, Amphiodia"	7511
"nudus, Phylo"	3874	"occidentalis, Anchicolurus" "occidentalis, Anobothrus"	6776 5009
"nudus, Pseudograpsus"	7336	"occidentalis, Ascorhiza"	7834
"nudus, Sipunculus" "nudus, Syrinx"	3621 3627	"occidentalis, Blepharipoda"	7128
"nummaria, Crepidula"	1315	"occidentalis, Clavopora"	7833
Nutricola confusa	3319	"occidentalis, Cleantioides" "occidentalis, Cleantis"	6504 6505
Nutricola cymata	3321 3323	"occidentalis, Clotenia"	5355
Nutricola lordi Nutricola ovalis	3326	"occidentalis, Colurostylus"	6777
Nutricola sp SD1	3328	"occidentalis, Crisia"	7820
Nutricola tantilla	3329	"occidentalis, Cryptocelis" "occidentalis, Cryptopodia"	590 7219
"nuttalli, Ceratostoma"	1815	"occidentalis, Cryptopodia" "occidentalis, Dallinella"	7785
"nuttalli, Ceratostoma (Ceratostoma)" "nuttalli, Lucina"	1817 2938	"occidentalis, Distaplia"	7995
"nuttalli, Lucinisca"	2937	"occidentalis, Heterocrypta"	7218
"nuttalli, Murex (Cerostoma)"	1816	"occidentalis, Holozoa" "occidentalis, Hornellia"	7997 6302
"nuttalli, Purpura (Purpura)" "nuttalli, Saxidomus"	1820 3335	"occidentalis, Hyalopomatopsis"	4797
"nuttalli, Schizothaerus"	3385	"occidentalis, Janira"	6588
Nuttallia nuttallii	3176	"occidentalis, Janiralata"	6587
"nuttallii albescens, Purpura"	1818	"occidentalis, Menipea" "occidentalis, Metaceradocus"	7913 6303
"nuttallii albofasciata, Purpura"	1819 3071	"occidentalis, Nerine foliosa"	5256
"nuttallii, Cardium" "nuttallii, Clinocardium"	3070	"occidentalis, Nothria"	4630
"nuttallii, Epialtus"	7176	"occidentalis, Nothria conchylega"	4631
"nuttallii, Epialtus (Antilibinia)"	7177	"occidentalis, Pinnixa" "occidentalis, Pinnixa"	7312 7315
"nuttallii, Lucina (Myrtea)" "nuttallii, Lutraria (Cryptodon)"	2940 3384	"occidentalis, Pseudochitinopoma"	4796
"nuttallii, Lutraria (Cryptodon)" "nuttallii, Nuttallia"	3384 3176	"occidentalis, Scolelepis (Scolelepis)"	5255
"nuttallii, Phacoides"	2939	"occidentalis, Sosane"	5008
"nuttallii, Sanguinolaria"	3177	"occidentalis, Tanystylum" "occidentalis, Terebratalia"	5354 7782
"nuttallii, Schizothaerus"	3386 7175	"occidentalis, Terebratella"	7783
"nuttallii, Taliepus" "nuttallii, Tresus"	7175 3383	"occidentalis, Tricellaria"	7912
Nuttallina californica	1033	"occidentalis, Tubulipora"	7817
Nuttallina fluxa	1035	Oceaniidae "ocellata, Ascidia"	239 8006
"nuttingi, Leucilla"	173 174	"ocellata, Ciona"	8008
"nuttingi, Rhabdodermella" "nuttingi, Telesto"	350	"ocelligera, Aglaja"	2228
"nuttingi, Turbonilla"	2172	"ocelligerum, Doridium" Ocenebra barbarensis	2229 1841
		Occidenta natual citoto	1041

Ocenebra beta	1846	Odostomia laxa	2161
Ocenebra crispatissima	1842	Odostomia lucca	2131
Ocenebra foveolata	1851	Odostomia montervensis	2132
Ocenebra keenae	1847	Odostomia obesa	2149
Ocenebra poulsoni	1873	Odostomia oldroydi	2133
Ocenebrinae	1804	Odostomia phanea	2150
"ochotensis, Pagurus"	7054	Odostomia pupiformis	2119
"ochracea, Acmaea (Collisella) patina var"	1081	Odostomia ritteri	2140
"ochracea, Asterias"	7443	Odostomia santarosana	2151
"ochracea, Collisella"	1076	Odostomia sitkaensis	2152
"ochracea, Collisella"	1082	Odostomia socorroensis	2153
"ochracea, Lottia"	1077	Odostomia sp D	2159
"ochracea, Lottia"	1080	Odostomia stephensae	2154
"ochraceus forma nodiferus, Pisaster"	7447	Odostomia straminea	2155
"ochraceus segnis, Pisaster"	7448	Odostomia tenuisculpta	2141
"ochraceus, Pisaster"	7442	Odostomia tillamookensis	2156
Ocinebrina barbarensis			
	1839	Odostomia valdeni	2157
Ocinebrina beta	1844	Odostomia virginalis	2158
Ocinebrina circumtexta	1848	Odostomiinae	2117
Ocinebrina foveolata	1849	Oedalia (Cooperella) scintillaeformis	3343
Ocinebrina interfossa	1855	Oedalia subdiaphana	3342
"ociosa, Gammaropsis"	5888	Oedalina (Cooperella) scintillaeformis	3344
"ociosa, Kermystheus"	5889	Oediceropsis elsula	6061
"ociosa, Podoceropsis"	5890	Oedicerotidae	6026
"ockeri, Flabelliderma"	4941	Oedicerotoidea	6025
Ocosingo borlus	6384	Oedicerus norvegicus	6048
Octobrachia	3600	Oegopsina	3593
Octobranchus sp A	5099	"oenoa, Mangelia"	1998
Octocorallia	344	Oenonidae	4579
"octona, Geryonia"	227	Oenopota regulus	2013
"octona, Leuckartiara"	226	Oenopotinae	2012
Octopoda	3601	"(Oerstedia) dorsale, Tetrastemma"	794
Octopodidae	3606	Òerstedia dorsalis Cmplx	791
Octopus bimaculoides	3607	"oerstedii, Astropecten'"	7375
Octopus californicus	3608	Ogyrides sp A	6925
Octopus micropyrsus	3610	Ogyrididae	6924
Octopus rubescens	3611	"okadai, Autolytus (Regulatus)"	4215
Octopus veligero	3614	"okadai, Proceraea"	4214
"ocularis, Parandalia"	4188	"okai, Halocynthia"	8089
"oculata, Aruga"	6320	"okai, Pyura"	8090
"oculata, Harpina"	6200	Okenia angelensis	2428
"oculata, Francia"	3958	Okenia rosacea	2429
"oculata, Levinsenia"	3961	Okenia sp A	2433
	4520		2431
"oculata, Marphysa belli"	5015	Okenia vancouverensis "okinoseanum, Phascolosoma"	3638
"oculata, Melinna"			
"oculata, Paraonis"	3959	Olavius tannerensis	5318
"oculata, Rhachotropis"	6018	"oldroydae, Balcis"	1629
"oculata, Spinosphaera"	5085	"oldroydi, Acteocina"	2265
"oculatus, Allorchestes"	5666	"oldroydi, Atrina"	2788
"oculatus, Amphideutopus"	5877	"oldroydi, Babelomurex"	1795
"oculatus, Chromopleustes"	5943	"oldroydi, Cuspidaria (Cardiomya)"	3509
"oculatus, Heterophoxus"	6195	"oldroydi, Hanleyella"	931
"oculatus, Heterophoxus"	6198	"oldroydi, Latiaxis"	1796
"oculatus, Heterophoxus"	6199	"oldroydi, Lepidopleurus (Leptochiton)"	932
"oculatus, Neopleustes"	5944	"oldroydi, Leptochiton"	933
"oculatus, Paraphoxus"	6172	"oldroydi, Melanella (Melanella)"	1630
"oculatus, Parapleustes"	5945	"oldroydi, Odostomia"	2133
"oculatus, Scyphoproctus"	3765	"oldroydi, Vitrinella"	1488
"oculifera, Plehnia caeca var"	569	Oldroydia percrassa	951
"oculospinus, Anoplodactylus"	5385	"(Oldroydia) percrassus, Lepidopleurus"	952
"odhneri, Archidoris"	2357	"òldroydii, Calinaticina"	1387
"odhneri, Doris"	2356	"oldrovdii. Eunaticina"	1389
Odontaster crassus	7389	"oldroydii, Sigaretus"	1388
Odontasteridae	7388	Olea hansineensis	2327
"odontonyx, Podocerus"	5862	"olgae, Haminoea"	2210
Odontophora	7598	"olgae, Myriochele"	4665
"odontops, Heteromysis"	5611	"olguini, Edwardsia"	471
Odontosyllis fragilis	4224	Oligochaeta	5304
Odontosyllis phosphorea	4225	"oligoglena, Paraplanocera"	631
Odontosyllis phosphorea nanaimoensis	4227	"oligoglenus, Stylochus"	632
Odontosyllis sp SD1	4229	Olindiidae	242
Odontosyllis trilineata	4228	Oliva biplicata	1940
Odostomia (Chrysallida) helga	2123	"olivacea, Galvina"	2535
Odostomia (Chrysallida) oregonensis	2121	"olivacea, Gaivina "olivaceus, Eubranchus"	2534
Odostomia (Unividual) diegoriensis Odostomia (Ivara) turricula	2125	"olivaceus, Melampus"	2586
	2127	"olivaris, Micrura"	
Odostomia (Ividella) navisa			751 1044
Odostomia aequisculpta Odostomia amchitkana	2128	Olivella angelana Olivella baetica	1941
	2142		1935
Odostomia astricta	2129	Olivella biplicata	1942
Odostomia baranoffensis	2143	Olivella biplicata lapillus	1943
Odostomia canfieldi	2134	Olivella diegensis	1936
Odostomia clementina	2135	Olivella fucana	1945
Odostomia clesseni	2144	Olivella intorta	1948
Odostomia columbiana	2136	Olivella mexicana	1937
Odostomia cooperi	2130	Olivella parva	1944
Odostomia deliciosa	2145	Olivella pedroana	1949
Odostomia eucosmia	2137	Olivella porteri	1938
Odostomia eugena	2138	Olivella pycna	1947
Odostomia gravida	2139	Olivellidae	1933
Odostomia hagemeisteri	2146	"oliviae, Aeolidiella"	2563
Odostomia jewetti	2147	"oliviae, Spurilla"	2564
Odostomia kadiakensis	2148	Olivoidea	1932

Ombellulidae	382	Ophioglycera sp	4333
Ommastrephes tryoni	3592	Ophioglypha Luetkeni	7585
"onagawa, Phascolosoma"	3673	Ophioglypha Luetkenii	7584
Onchidorididae	2406	Ophiolepididae	7561
Onchidoridoidea	2405	Ophiolepis annulata	7565
Onchidoris bilamellata	2413	Ophiolepis hispida	7553
Onchidoris hystricina	2412	Ophiolepis simplex	7495
Onchnesoma sp A	3678	Ophiolepis squamata	7535
Oncoscolex pacificus	3985	Ophiolepis triloba	7566
Oniscidea	6563	Ophiomixina	7482
Oniscoidea	6564	Ophiomusium jolliense	7581
"onofrensis, Mysidopsis"	5646	Ophiomusium jolliensis	7580
Onuphidae	4602	Ophiomyxidae	7483
Onuphis (Nothria) veleronis	4626	Ophionereidae	7563
Onuphis affinis	4633	Ophionereis annulata	7564
Onuphis elegans	4634	Ophionereis diabloensis	7569
Onuphis eremita parva	4637	Ophionereis diabloerisis	7567
Onuphis geophiliformis	4638	Ophionereis eurybrachiplax	7570 7570
Onuphis iridescens	4641	Ophionereis eurybrachyplax	7570 7571
	4615	Ophionereis vantusii	7568
Onuphis litoralis Onuphis longibranchiata	4604	Ophiopholis bakeri	7496
	4644		7497
Onuphis multiannulata		Ophiopholis longispina	
Onuphis nebulosa	4617 4645	Ophiophragmus urtica	7509 7519
Onuphis pallida		Ophiophragmus urtica	
Onuphis parva	4652	Ophiophthalmus diplasia	7490
Onuphis segmentispadix "Onuphis sp ""intermediates"" "	4620	Ophioplocus esmarki	7562
Onuphis sp intermediates	4650	Ophiopsila californica	7558 7550
Onuphis sp 1	4649	Ophiopteris papillosa	7559
Onuphis sp A	4647	Ophioscolex corynetes	7484
Onuphis stigmatis	4623	Ophiosphalma jolliense	7579 7556
Onuphis vexillaria	4611	Ophiothrix dumosa	7556
"(Onythochiton) dentiens, Chiton"	1021	Ophiothrix spiculata	7555
"ònyx, Crepidula"	1317	Ophiotricidae	7554
"oonogai, Mya"	3403	Ophiura leptoctenia	7582
"opalescens, Doryteuthis"	3589	Ophiura luetkeni	7586
"opalescens, Flabellina"	2574	Ophiura luetkenii	7583
"opalescens, Loligo"	3590	Ophiura sarsi	7587
Opalia (Dentiscala) insculpta	1608	Ophiurida	7486
Opalia (Dentiscala) spongiosa	1592	Ophiuridae	7577
Opalia (Nodiscala) spongiosa	1593	Ophiuroconis bispinosa	7576
Opalia borealis	1594	Ophiuroidea	7468
Opalia chacei	1596	Ophlitaspongiinae	79
Opalia crenimarginata	1606	Ophryotrocha sp A	4497
Opalia evicta	1613	Ophryotrocha sp B	4498
"(Opalia) evictum, Epitonium"	1612	Ophryotrocha sp C	4499
Opalia funiculata	1600	Opisa tridentata	6365
Opalia insculpta	1607	Opisidae	6364
Opalia montereyensis	1610	Opisthobranchia	2190
Opalia pluricostata	1614	Opisthodonta mitchelli	4230
Opalia retiporosa	1591	Opisthodonta uraga	4231
Opalia spongiosa	1589	Opisthopus transversus	7294
"(Opalia) wroblewskii, Epitonium"	1595	Opisthosyllis leslieharrisae	4282
Opalia wroblewskyi chacei	1597	Opisthoteuthidae	3603
"opalina, Arabella"	4583	Opisthoteuthis sp A	3604
"opalina, Lumbriconereis"	4584	Oplophoridae	6836
"opata, Pontogeneia"	6021	Oplophoroidea	6835
"opata, Tethygeneia"	6020	Oplorhiza gracilis	336
Ophelia (Thoracophelia) mucronata	3845	Oplorhiza polynema	337
Ophelia assimilis	3828	Oppissaster latifrons	7627
Ophelia limacina	3829	Oradarea longimana	6005
Ophelia pulchella	3831	"oraria, Dodecaseta"	3744
Opheliidae	3821	"orbella, Diplodonta"	3247
Ophelina acuminata	3832	"orbella, Lucina"	3248
Ophelina agilis	3823	"orbella, Tapes staminea var"	3302
Ophelina farallonensis	3834	"orbiculata, Crepidula"	1332
Ophelina pallida	3835	"orbiculata, Crepipatella"	1331
Ophelina sp SD1	3838	"orbiculata, Lamellaria"	1507
Ophelina sp SD2	3837	Orbinia johnsoni	3870
Ophiacantha diplasia	7489	Orbiniidae	3847
Ophiacantha phragma	7491	Orchestoidea benedict	5680
Ophiacanthidae	7488	Orchestoidea corniculata	5682
Ophiactidae	7493	Orchomene anaguela	6346
Ophiactis simplex	7494	Orchomene anaquelus	6345
Ophidiasteridae	7462	Orchomene decipiens	6351
Ophiocnida amphacantha	7544	Orchomene holmesi	6353
Ophiocnida hispida	7552	Orchomene limodes	6347
Ophiocoma papillosa	7560	Orchomene obtusa	6348
Ophiocomidae	7557	Orchomene pacifica	6355
Ophiocryptus granulosus	7575	Orchomene pacificus	6356
Ophiocten sp	7578	Orchomene pinguis	6359
Ophiocynodus corynetes	7485	Orchomenella decipiens	6350
Ophioderma panamense	7574	Orchomenella holmesi	6352
"ophioderma, Ophiodermella"	1973	Orchomenella magdalenensis	6342
Ophiodermatidae	7573	Orchomenella pacifica	6354
Ophiodermella cancellata	1959	Orchomenella pinguis	6357
Ophiodermella fancherae	1966	Orchomenopsis obtusa	6349
Ophiodermella inermis	1969	"orcutti, Caecum"	1449
Ophiodermella montereyensis	1972	"orcutti, Fartulum"	1450
Ophiodermella ophioderma	1973	"orcutti, Sanguinolaria"	3180
Ophiodromus (Podarke) pugettensis	4140	"oregonense, Caecum"	1459
Ophiodromus pugettensis	4138	"oregonense, Gnorimosphaeroma"	6543
Ophiodromus pugettensis	4141	"oregonense, Micranellum"	1466

"oregonensis, Boonea" "oregonensis, Brachynotus"	2120 7341	P	
"oregonensis, Cancer"	7231	Pachastrellidae	37
"oregonensis, Glebocarcinus" "oregonensis, Hemigrapsus"	7230 7339	"pachycera, Myrianida"	4210
"oregonensis, Odostomia (Chrysallida)"	2121	Pachycerianthus fimbriatus	430
"oregonensis, Pseudograpsus"	7340	Pachycerianthus torreyi	431
"oregonensis, Sphaeroma"	6544 7232	"pachycerus, Autolytus" Pachycheles holosericus	4211 7101
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"paternalis, Mya"	3402	"pedroana, Terebra (Strioterebrum)"	2040
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Pecten denticulatus	2856	"penicillata, Anachis (Chauvetia)"	1742
"(Pecten) diegensis, Pecten"	2814	"penicillata, Columbella (Anachis)"	1743
Pecten diegoensis	2816	"penicillata, Columbella (Seminella)"	1744
Pecten filitextus	2840	"penicillata, Decipifus"	1740
Pecten filitextus	2841	"penicillata, Drillia"	2030
Pecten floridus	2817	"penicillata, Nassarina"	1745
Pecten hastatus	2850 2839	"penicillata, Pseudomelatoma" "penicillata, Sicyonia"	2029 6823
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Pecten islandicus pugetensis Pecten latiauratus	2855	"penicillata var semiinflata, Pseudomelatoma"	2072
	2869 2870	"penicillatus, Persephonaster" "penicillatus, Thrissacanthias"	7384 7383
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Pectinaria californiensis	5017	Pennatulacea	374
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Pectinariidae	5016	"pentacantha, Amphiacantha"	7546
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"pectinata, Cardiomya"	3502	Pentacta piperata	7690
"pectinata, Cuspidaria"	3508	Pentacta populifera	7670
"pectinata, Cuspidaria (Cardiomya)"	3510	Pentactinia californica	487
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"pectinulatus, Lepidopleurus"	976	Pentamera sp A	7679
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Pedicellina australis	867	Pentamera trachyplaca	7680
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"perpinguis, Nassa"	1775	Phascolosoma signum	3639
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Pista sp C	5062	Plesiocystiscus politulus	1920
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"piunca, Coryphella"	2529	Pleurobranchidae	2335
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"(Plagioctenium) ventricosum, Chlamys"	2838	Pleuroncodes planipes	7097
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Planaria ruber	747	Pleurotoma (Genota) stearnsiana	2050
"planaxis, Littorina"	1377	Pleurotoma (Spirotropis) smithi	2067
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"planetica, Cardiomya"	3511	Pleurotoma (Surcula) perversa	2060
"planetica, Cuspidaria"	3512	Pleurotoma (Surcula) tryoniana	2048
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"plicata, Lepas"	5454	Polychelida	7020
"plicata, Styela"	8063	Polychelidae	7021
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"plumula, Lithodomus"	2751	Polycirrus sp V	5074
"plumula, Lithophaga"	2750	Polycitoridae	7989
Plumularia alicia Cmplx	294	Polycladida	564
Plumularia corrugata	300	Polycladida sp 27	653
Plumularia goodei	295	Polycladida sp 41	602
Plumularia integra	296	Polycladida sp 43	675
Plumularia lagenifera	297	Polycladida sp A	624
Plumularia plumularioides	275	Polycladida sp B	644
Plumularia setacea	298	Polycladida sp C	584
Plumularia struthionides	289	Polycladida sp D	571
Plumulariidae	292	Polycladida sp E	622
"plumularioides, Halecium"	274	Polycladida sp F	585
"plumularioides, Kirchenpaueria"	273	Polycladida sp G	591
"plumularioides, Plumularia"	275 5729	Polycladida sp H	592 681
"plumulosa, Ampithoe" "pluricostata, Opalia"	5729 1614	Polycladida sp HYP2 Polycladida sp I	611
"plurisetis, Gyptis"	4129	Polycladida sp K	633
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"(Podarke) pugettensis, Ophiodromus"	4140	Polycladida sp N	616
Podarkeopsis glabrus	4142	Polycladida sp O	662
Podarkeopsis perkinsi	4145	Polycladida sp P	586
Podarkeopsis sp A	4147	Polycladida sp P	663
Podarkeopsis sp A	4148	Polycladida sp R	677
Podarkeopsis sp B	4146	Polycladida sp S	574
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Podoceropsis ociosa	5890	Polycladida sp SD2	682
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Podocerus fulanus	5840	Polyclinum planum	7999
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Podochela barbarensis	7202 7197	Polydora amarincola	5207 5174
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Podochela tenuipes	7199	Polydora armata Polydora barbilla	5159
Podocopa	5556	Polydora bioccipitalis	5203
Podocopida	5557	Polydora brachycephala	5167
Pododesmus (Monia) macrochisma	2894	Polydora caeca	5177
Pododesmus cepio	2893	Polydora caeca var magna	5178
Pododesmus macrochisma	2891	Polydora carunculata	5179
"podophthalma, Ampelisciphotis"	5879	Polydora caulleryi	5166
"podophthalma, Gaviota"	5880	Polydora cf hoplura	5212
Podoplea	5476	Polydora ciliata limicola	5214
Poecillastra tenuilaminaris	38	Polydora ciliatum	5208
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Poecilostomatoida	5483	Polydora giardi	5173
Polia delineata	757	Polydora hamata	5148
Polinices (Euspira) algidus	1400	Polydora heterochaeta	5211
Polinices (Neverita) recluzianus	1408	Polydora ligni	5209
Polinices altus	1407	Polydora limicola	5213
Polinices draconis	1394	Polydora littorea	5210
Polinices lewisii	1399	Polydora magna	5180
"polita, Depressiscala"	1568	Polydora monilaris	5156
"polita, Modiola"	2756	Polydora narica	5215
"polita, Scalaria"	1567	Polydora neocardalia	5181
"polita, Squilla"	5588	Polydora naurihranahiata	5216
"politulus, Cystiscus" "politulus, Hyalina"	1922 1921	Polydora paucibranchiata Polydora plena	5244 5182
"politulus, Plesiocystiscus"	1921	Polydora pieria Polydora pygidialis	5217
"politum, Amygdalum"	2755	Polydora socialis	5183
"politum, Epitonium"	1566	Polydora socialis Polydora socialis plena	5184
"politus, Schmittius"	5587	Polydora spongicola	5218
"pollex, Ampithoe"	5730	Polydora websteri	5219
Pollicipedidae	5421	Polygireulima rutila	1649
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Polyandrocarpa zorritensis	8035	Polygordius sp SD1	5291
Polycera atra	2439	"polymerus, Mitella"	5423
Polycera hedgpethi	2440	"polymerus, Pollicipes"	5422
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"polynema, Oplorhiza"	337	Prionospio (Prionospio) lobulata	5233
Polynoe extenuata	4053	Prionospio (Prionospio) sp A	5237
Polynoe pulchra	4020	Prionospio (Prionospio) steenstrupi	5231
Polynoe spicula	4033	Prionospio alata	5201
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"polynoides, Paranaitis"	4430	Prionospio dubia	5227
"polynoides, Phyllodoce (Paranaitis)"	4432	"(Prionospio) dubia, Prionospio"	5226
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"polystrigma, Philine"	2222	"prionota, Spirontocaris"	6918
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Pontharpinia obtusidens	6126	"probus, Tectridrilus"	5320
Pontharpinia tridentata	6157	Procampylaspis caenosa	6759
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Pontogeneia opata	6021	"procera, Golfingia"	3669
Pontogeneia guinsana	6004	"procera, Nereis"	4166
Pontogeneia rostrata	6010	Proceraea gigantea	4212
Pontoporeioidea	6109	Proceraea nigropunctata	4213
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"populifera, Pentacta"	7670	Procerastea sp	4216
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"porcella, Corbula"	3431	Prochaetoderma californicum	922
Porcellana cinctipes	7105	Prochaetodermatidae	920
Porcellana rupicola	7107	Prochelator sp A	6576
Porcellanidae	7100	Proclea sp A	5078
Poromya (Dermatomya) soyoae	3537	"producta, Chelyosoma"	8017
Poromya (Dermatomya) tenuiconcha	3535	"producta, Euphilomedes"	5524
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Praegeria remota	4117	Promachocrinus (Florometra) serratissima	7360
"praescuta, Tricellaria"	7914	Promartynia pulligo	1230
Pratulum (?) centifilosum	3089	Promenia spectabilis	4889
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Praxillella pacifica	3797	Propeamussiidae	2876
Praxillura maculata	3818	Propebela turricula	2015
Precuthona divae	2552	"propinqua, Cylichna"	2275
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"pretiosa, Antalis"	3541	Prosorhochmidae	790
"pretiosum, Dentalium	3542	Prosorhochmus albidus	822
"priapus, Actinia"	544	Prostheceraeus bellostriatus	667
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Primnoidae "princeps, Baseodiscus" "princeps, Taeniosoma"	370 758 759	Prostiostomidae Protoarciella sp A	669 3876
Primnoidae "princeps, Baseodiscus" "princeps, Taeniosoma" Prionospio (Minuspio) cirrifera	370 758 759 5222	Prostiostomidae Protoarciella sp A Protobranchia	669 3876 2598
Primnoidae "princeps, Baseodiscus" "princeps, Taeniosoma" Prionospio (Minuspio) cirrifera Prionospio (Minuspio) lighti	370 758 759 5222 5220	Prostiŏstomidae Protoarciella sp A Protobranchia Protocardia centifilosa	669 3876 2598 3090
Primnoidae "princeps, Baseodiscus" "princeps, Taeniosoma" Prionospio (Minuspio) cirrifera	370 758 759 5222	Prostiostomidae Protoarciella sp A Protobranchia	669 3876 2598

Protocirrineris sp 1	4919	"pseudocurata, Cucumaria"	7693
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Protocirrineris sp A	4918	Pseudofabriciola californica	4697
Protocirrineris sp B	4920	Pseudograpsus nudus	7336
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Protodorvillea gracilis	4504	Pseudokoroga rima	6361
Protodorvillea kefersteini	4507	Pseudolivia livida	1953
Protodorvillea recuperata	4508	Pseudolividae	1951
Protodrillida	5292	Pseudolivoidea	1950
Protodrillidae	5293	Pseudomelatoma penicillata	2029
Protodrilus sp	5294	Pseudomelatoma penicillata var semiinflata	2072
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"(Protothaca) staminea laciniata, Paphia"	3293	Pseudorotella invallata	1482
"(Protothaca) staminea var orbella, Paphia"	3299	Pseudorotella supravallata	1483
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		Pseudosquilla lessonii	
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		Pseudostegoidea Pseudostylochus burchami	
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"psaltes, Dentrochiton"	1043	Pseudotanais californiensis	6672
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"pulchra, Arctonoe"	4019	"pygmaeus, Musculus"	2734
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"pulchra, Rostanga"	2388	"pygodactylata, Cossura"	3771
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"pulligo, Promartynia"	1230		5246
		Pygospio elegans	
"pulloides, Eulithidium"	1237	Pylopagurus californiensis	7083
"pulloides, Phasianella (Tricolia)"	1240	Pylopagurus diegensis	7045
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		Pylopagurus hancocki	
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"punctata, Malacoceros"	5192	Pyromaia tuberculata	7207
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"punctatum, Enchiridium"	670		
		^	
"punctatus, Leptochiton"	988	Q	
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"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis"	2107 2103	"quadrana, Macoma"	
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis"	2107 2103 2108	"quadrana, Macoma" "quadrangulare, Leioptilum"	3143 419
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis"	2107 2103 2108 962	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus"	3143 419 423
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus"	2107 2103 2108	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna"	3143 419 423 6622
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella"	2107 2103 2108 962 1805	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris"	3143 419 423 6622 3866
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros"	2107 2103 2108 962 1805 1806	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris"	3143 419 423 6622 3866
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi	2107 2103 2108 962 1805 1806 1120	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais"	3143 419 423 6622 3866 3867
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros"	2107 2103 2108 962 1805 1806 1120 1121	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum"	3143 419 423 6622 3866 3867 395
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami	2107 2103 2108 962 1805 1806 1120 1121	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium"	3143 419 423 6622 3866 3867 395 1269
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata	2107 2103 2108 962 1805 1806 1120 1121 1122	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum"	3143 419 423 6622 3866 3867 395
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata	2107 2103 2108 962 1805 1806 1120 1121 1122 1109	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)"	3143 419 423 6622 3866 3867 395 1269 1270
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)"	3143 419 423 6622 3866 3867 395 1269 1271
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Littium (Stylidium)" "quadrifilatum, Littium (Stylidium)"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocostatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadricuspida, Nais" "quadriflatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Siphonodentalium"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadricuspida, Nais" "quadriflatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Siphonodentalium"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3569
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifilasatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Polyschides" "quadrifissatus, Polyschides" "quadrifisatum, Tetrastemma"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifissatum, Lirobittium" "quadrifissatus, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 828
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifissatum, Lirobittium" "quadrifissatus, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadriliobata, Aricidea (Allia)" "quadrilobata, Aricidea (Allia)"	3143 419 423 6622 3866 3867 395 1269 1271 1268 3560 3559 3558 828 3922
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupta, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) parcipictus, Margarites" "Pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naise" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrilineatum, Tetrastemma" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaera caria	3143 419 423 6622 3866 3867 395 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" (Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaera carla Quadrimaera carla Quadrimaera reishi	3143 419 423 6622 3866 3867 395 1269 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) parcipictus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoideas, Fenella" "pupoideus, Lalistylus (Halistylus)" "pupra (Jaton) festiva	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155 1153	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naise" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrilineatum, Tetrastemma" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaera caria	3143 419 423 6622 3866 3867 395 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella gelata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "puptarenae, Amphipholis" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) parcipictus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Cantharidus (Halistylus)" "purpura (Jaton) festiva "(Purpura) nuttalli, Purpura"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota	3143 419 423 6622 3866 3867 395 1269 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttallii	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155 1153 1859 1820	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadricuspida, Nais" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Liriobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilineatum, Tetrastemma" "quadrilineatum, Tetrastemma" "quadrilineatua, Aricidea (Allia)" "quadrimaera caria Quadrimaera caria Quadrimaera reishi Quadrimaera vigota "quadrioculata, Eulalia"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 628
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella gelata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "puptarenae, Amphipholis" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) parcipictus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Cantharidus (Halistylus)" "purpura (Jaton) festiva "(Purpura) nuttalli, Purpura"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaculata, Aragema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Eulalia" "quadriplicata, Lamprops"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "pungarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura beserialis	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1155 1155 1153 1859 1820 1820	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadricuspida, Nais" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicatus, Lamprops" "quadriplicatus, Lamprops"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3921 2375 6276 6279 6281 4400 6770 6769
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoestatus, Callistochiton decoratus" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Aotostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Lalistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttalli Purpura emarginata	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1820 1820	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadricuspida, Nais" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicatus, Lamprops" "quadriplicatus, Lamprops"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3921 2375 6276 6279 6281 4400 6770 6769
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "pungoarena, Cerberilla" "punjformis, Aartsenia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura beserialis Purpura emarginata Purpura haematura	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155 1153 1859 1820 1820 1877 1830	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaera carla Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicatus, Lamprops" "quadriplicatus, Lamprops" "quadrispina, Munida"	3143 419 423 6622 3866 3867 395 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6279 6279 6270 6770 6770 6770
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "pungarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" "Purpura (Purpura) nuttalli Purpura (Purpura) nuttalli Purpura emarginata Purpura haematura Purpura nuttallii albescens	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1155 1155 1153 1859 1820 1820 1877 1830 1878 1818	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Nais" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaeata, Aricidea (Allia)" "quadrimaera carla Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicatus, Lamprops" "quadrispina, Munida" "quadriunqulatus, Polyonyx"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3569 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "pungarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" "Purpura (Purpura) nuttalli Purpura (Purpura) nuttalli Purpura emarginata Purpura haematura Purpura nuttallii albescens	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1155 1155 1153 1859 1820 1820 1877 1830 1878 1818	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera carla Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicata, Lamprops" "quadriplicatus, Polyonyx" "quadrie, Pagurus"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Aodostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "(Pupildaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoidea, Enella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Ialistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttalli Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albescens	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1820 1877 1830 1878 1818	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Lamprops" "quadriplicata, Lamprops" "quadrisplicatus, Lamprops" "quadrispina, Munida" "quadriungulatus, Polyonyx" "quaylei, Pagurus" "quaylei, Parametaphoxus"	3143 419 423 6622 3866 3867 395 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7109 7096 71109 7096
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "punptarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Cantharidus (Halistylus)" "purpura (Jaton) festiva "(Purpura) nuttallii, Purpura" Purpura emarginata Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albofasciata Purpura ostrina	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1877 1830 1877 1830	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifisatum, Siphonodentalium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Lamprops" "quadriplicata, Lamprops" "quadrisplicatus, Lamprops" "quadrispina, Munida" "quadriungulatus, Polyonyx" "quaylei, Pagurus" "quaylei, Parametaphoxus"	3143 419 423 6622 3866 3867 395 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7109 7096 71109 7096
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Aartsenia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albofasciata Purpura spirata	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155 1153 1859 1820 1820 1820 1877 1830 1878 1818 1819 1818 1819 1837	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naieris" "quadricuspida, Nais" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifissatum, Bittium (Stylidium)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaetum, Tetrastemma" "quadrimaetulata, Atagema" Quadrimaera carla Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Eulalia" "quadriplicata, Lamprops" "quadrispina, Munida" "quadrispina, Munida" "quadrie, Pagurus" "quaylei, Parametaphoxus" "quentinensis, Thracia"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3569 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109 7063 6188
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "punptarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Cantharidus (Halistylus)" "purpura (Jaton) festiva "(Purpura) nuttallii, Purpura" Purpura emarginata Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albofasciata Purpura ostrina	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1877 1830 1877 1830	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaera carla Quadrimaera reishi Quadrimaera reishi Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicata, Lamprops" "quadripiloata, Lamprops" "quadringina, Munida" "quadriungulatus, Polyonyx" "quaylei, Pagurus" "quaylei, Parametaphoxus" "questia caudicirra	3143 419 423 6622 3866 3867 395 1269 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109 7063 6182 3488 3977
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Aodostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoidea, Enella" "pupoidea, Fenella" "purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttalli Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura ostrina Purpura spirata "purpura spirata	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1820 1820 1877 1830 1878 1818 1819 1837 1808 7609	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Lirobittium" "quadrifissatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Tetrastemma" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Lamprops" "quadriplicata, Lamprops" "quadrispina, Munida" "quadriungulatus, Polyonyx" "quaylei, Pagurus" "quaylei, Pagurus" "quaylei, Parametaphoxus" "questidae	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109 7096 7109 7096 7109 7096 7109 7096 7109 7097 7097 7097 7097 7098
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puptarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "(Pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albofasciata Purpura spirata "purpuratus, Echinus" "puppuratus, Strongylocentrotus"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2118 2119 1164 1169 1155 1153 1859 1820 1820 1877 1830 1878 1818 1819 1837 1808 7609 7608	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naieris" "quadricuspida, Nais" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifissatum, Bittium (Stylidium)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaetum, Tetrastemma" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Eulalia" "quadriplicata, Lamprops" "quadrispina, Munida" "quadrispina, Munida" "quadrie, Pagurus" "quaylei, Parametaphoxus" "questi caudicirra Questidae "quinicornis, Tridentella"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3569 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7063 67109 7063 6182 3488 3977 3977
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura beserialis Purpura beserialis Purpura nattallii albescens Purpura nuttallii albescens Purpura nuttallii albofasciata Purpura spirata "purpuratus, Echinus" "purpuratus, Strongylocentrotus" "purpuratus, Toxocidaris"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155 1153 1859 1820 1820 1877 1830 1877 1830 1878 1818 1819 1837 1808 7609 7608	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naieris" "quadricuspida, Nais" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifissatum, Bittium (Stylidium)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaetum, Tetrastemma" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadrioculata, Eulalia" "quadriplicata, Lamprops" "quadrispina, Munida" "quadrispina, Munida" "quadrie, Pagurus" "quaylei, Parametaphoxus" "questi caudicirra Questidae "quinicornis, Tridentella"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3569 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7063 67109 7063 6182 3488 3977 3977
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctucata, Callistochiton decoratus" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupiformis, Aartsenia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoidea, Enella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttalli Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albescens Purpura ostrina Purpuratus, Echinus" "purpuratus, Echinus" "purpuratus, Strongylocentrotus" "purpurae, Alvania"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1820 1820 1877 1830 1878 1818 1819 1837 1808 7609 7608 7608 7600	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naineris" "quadridentatum, Stachyptilum" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilsatum, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Polyschides" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera carla Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicata, Lamprops" "quadriplicatus, Polyonyx" "quaylei, Pagurus" "quaylei, Pagurus" "quaylei, Pagurus" "quaylei, Parametaphoxus" "questidae "quinicornis, Tridentella" "quinqecapitata, Peachia"	3143 419 423 6622 3866 3867 395 1269 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109 7063 6182 3488 3977 3976 6443
"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctucata, Callistochiton decoratus" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupiformis, Aartsenia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) acuticostatus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoidea, Fenella" "pupoidea, Enella" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttalli Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albescens Purpura ostrina Purpuratus, Echinus" "purpuratus, Echinus" "purpuratus, Strongylocentrotus" "purpurae, Alvania"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1154 1155 1153 1859 1820 1820 1877 1830 1877 1830 1878 1818 1819 1837 1808 7609 7608	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naisi" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Lirobittium" "quadrifissatus, Lirobittium" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Aricidea (Allia)" "quadrilineatum, Tetrastemma" "quadrilobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera reishi Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicata, Lamprops" "quadriplicatus, Lamprops" "quadrispina, Munida" "quadriungulatus, Polyonyx" "quaylei, Parametaphoxus" "quaylei, Parametaphoxus" "questidae "quinicornis, Tridentella" "quinquesemita, Peachia" "quinquesemita, Cucumaria"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109 7109 7109 7109 7109 7109 7109 7109
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"punctocaelatus, Acteon (Rictaxis)" "punctocaelatus, Rictaxis" "punctocoelata, Rhextaxis" "punctocoelata, Rhextaxis" "punctulata, Acanthinucella" "punctulata, Monoceros" Puncturella cooperi Puncturella eyerdami Puncturella galeata Puncturella multistriata "pungoarena, Cerberilla" "puntarenae, Amphipholis" "pupa, Travisia" "pupiformis, Aartsenia" "pupiformis, Odostomia" "(Pupillaria) parcipictus, Margarites" "(Pupillaria) parcipictus, Margarites" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Cantharidus (Halistylus)" "pupoideus, Halistylus" Purpura (Jaton) festiva "(Purpura) nuttalli, Purpura" Purpura (Purpura) nuttalli Purpura beserialis Purpura emarginata Purpura nuttallii albescens Purpura nuttallii albescens Purpura nuttallii albofasciata Purpura spirata "purpuratus, Echinus" "purpuratus, Strongylocentrotus" "purpurea, Halcampoides" "purpurea, Halcampoides" "purpuream, Doridium" "purpureilla, Abarenicola" "pusilla, Abarenicola" "pusilla, Brisingella" "pusilla, Brisingella" "pusilla, Brisingella" "pusilla, Colomastix"	2107 2103 2108 962 1805 1806 1120 1121 1122 1109 2566 7505 3990 2118 2119 1164 1169 1155 1153 1859 1820 1820 1877 1830 1878 1818 1819 1837 1808 7609 7608 7610 1420 486 485 2245 7924 3730 7418 6107	"quadrana, Macoma" "quadrangulare, Leioptilum" "quadrangularis, Ptilosarcus" "quadratifrons, Paramunna" "quadricuspida, Naineris" "quadricuspida, Naisi" "quadrifilatum, Bittium" "quadrifilatum, Bittium (Semibittium)" "quadrifilatum, Bittium (Stylidium)" "quadrifilatum, Bittium (Stylidium)" "quadrifissatum, Bittium (Stylidium)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Cadulus (Polyschides)" "quadrifissatus, Aricidea (Allia)" "quadrilineatum, Tetrastemma" "quadrillobata, Aricidea (Allia)" "quadrimaculata, Atagema" Quadrimaera carla Quadrimaera vigota "quadrimaculata, Atagema" Quadrimaera vigota "quadriplicata, Lamprops" "quadriplicata, Lamprops" "quadriplicata, Lamprops" "quadriplicatus, Calocarie" "quinquesemita, Eupentacta" "quinqueseriatus, Calocarides" "quinqueseriatus, Calocarides" "quinqueseriatus, Calocarides" "quinsana, Nasageneia" "quinsana, Nasageneia" "quinsana, Pontogeneia"	3143 419 423 6622 3866 3867 395 1269 1270 1271 1268 3560 3559 3558 828 3922 3931 2375 6276 6279 6281 4400 6770 6769 7096 7109 7063 6182 3488 3976 6443 494 7655 7654 6997 6996
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Hardina Alaman Indiana di Marall	004	"remota, Pisione"	4116
"radians, Ischnochiton" "radians, Lepidozona"	981 980	"remota, Praegeria" "renaudi, Drillia"	4117 2069
Raeta undulata	3388	"renaudi, Rhodopetoma"	2068
"ramea, Tubularia" "rameum, Eudendrium"	233 232	Renilla amethystina	378
Ramex californica	5080	Renilla koellikeri Renillidae	377 376
"ramondi, Ampithoe"	5731	"resecata, Idotea"	6521
"ramosa, Allia" "ramosa, Aricidea (Aricidea)"	3933 3934	"resecata, Pentidotea" "resima, Crago"	6520 6975
"ramosa, Parastenella"	371	"resima, Crago"	6974
"ramosa, Stenella"	372 235	"resima, Neocrangon"	6973
"ramosa, Tubularia" "ramosum, Eudendrium"	234	"restorationensis, Protothaca" Retevirgula circumclathrata	3272 7883
Randallia bulligera	7157	"reticulata, Amphissa"	1717
Randallia ornata "randolphi, Pecten"	7158 2826	"reticulata, Amphissa versicolor var" "reticulata, Doriopsis"	1718 2398
Ranella californica	1492	"reticulata, Doriopsis "reticulata, Mouretia"	2590
"ranunculus, Sphaerosyllis"	4276	"reticulata, Tritonia"	2482
Rapaninae "rapax mutatus, Elasmopus"	1875 6267	"reticulatum, Tetrastemma" "reticulatus, Trimusculus"	829 2589
"rapax, Elasmopus"	6264	"retifera, Bornia"	3031
Raphitominae Raphonotus subquadratus	2018 7293	"retifera, Rhamphidonta"	3030
Raricirrus maculatus	4928	"retiporosa, Lepidozona" "retiporosa, Opalia"	984 1591
Raspailiidae	84	"retiporosus, Ischnochiton (Trachydermon)"	985
Raspailiinae "rastellinum, Pecten"	85 2857	"retrorsimanus, Pagurus" Retusa (Acteocina) carinata	7066 2250
Rathbunaster californicus	7451	Retusa (Acteochia) cannata Retusa (Coleophysis) harpa	2268
"rathbuni, Lithodes"	7122	Retusa xystrum	2286
"rathbuni, Paralithodes" "rayae, Hymedesanisochela"	7121 63	Retusidae "(Rexithaerus) indentata, Macoma"	2284 3147
"rayae, lophon"	62	"(Rexithaerus) rickettsi, Macoma"	3148
"rayi, Neomysis"	5631	"(Rexithaerus) secta, Macoma"	3155
"rayii, Mysis" "raymondi, Eulima"	5632 1637	Rhabdidae Rhabdocalyptus dawsoni	3549 16
"raymondi, Turbonilla"	2173	Rhabdocalyptus dowlingi	19
"reclusiana, Natica" "reclusiana, Neverita"	1402 1405	Rhabdocoela	684
"reclusiana, Neverita" "reclusianus, Glossaulax"	1403	Rhabdocoela sp A Rhabdocoela sp A	686 687
"recluzianus, Polinices (Neverita)"	1408	Rhabdocoela sp HYP1	688
"recta, Modiola" "recta, Volsella"	2773 2775	Rhabdocoela sp HYP2	689
"recta, Volsella" "rectangularis, Styela"	8040	Rhabdodermella nuttingi "rhabdoplastis, Dulichia"	174 5830
Rectangulata	7823	Rhabdus rectius	3550
"rectilaminata, Scala" "rectipalmum, Americhelidium"	1542 6030	"(Rhabdus) rectius, Dentalium"	3553 6011
"rectipalmum, Synchelidium"	6031	Rhachotropis barnardi Rhachotropis clemens	6013
"(Rectiplanes) santarosana, Antiplanes"	2065	Rhachotropis clemens	6012
"(Rectiplanes) willetti, Antiplanes" "rectius, Dentalium"	2066 3551	Rhachotropis distincta Rhachotropis luculenta	6014 6016
"rectius, Dentalium (Rhabdus)"	3553	Rhachotropis oculata	6018
"rectius, Rhabdus" "rectum, Crystallophrisson"	3550 896	Rhachotropis sp A	6017
"rectus, Modiolus"	2772	Rhachotropis sp HYP1 Rhamphidonta retifera	6019 3030
"rectus, Volsella"	2771	Rhamphidonta sp A	3000
"recuperata, Protodorvillea" "recurvidens, Platycarcinus"	4508 7234	Rhamphobrachium longisetosum Rhamphostomella sp	4654 7969
"redondoensis, Aligena"	2964	Rhamphostomellidae	7968
"redondoensis, Axinodon"	2963	Rhepoxynius abronius	6138
"redondoensis, Axinulus" "redondoensis, Burchia"	2965 2073	Rhepoxynius bicuspidatus Rhepoxynius daboius	6140 6142
"redondoensis, Cardita ventricosa"	2919	Rhepoxynius fatigans	6144
"redondoensis, Crassispira" "redondoensis, Nuculana"	2074 2655	Rhepoxynius heterocuspidatus	6146
"redondoensis, Pagurus"	7064	Rhepoxynius homocuspidatus Rhepoxynius lucubrans	6148 6149
"redondoensis, Tomburchus"	2966	Rhepoxynius menziesi	6151
"reduncans, Dexamonica" "reduncans, Guernea"	6213 6212	Rhepoxynius sp A	6161
"refulgida, Aphrodita"	4013	Rhepoxynius stenodes Rhepoxynius tridentatus	6154 6156
"regina, Turbonilla"	2174	Rhepoxynius variatus	6159
"regiomontana, Scalaria" "regium, Epitonium"	1558 1575	Rhextaxis punctocoelata "rhines, Clathrodrillia (Moniliopsis)"	2108 1961
"regularis, Caesira"	8114	"rhines, Moniliopsis"	1964
"regularis, Euritteria"	8115	"rhines, Surcula"	1965
"regularis, Molgula" "(Regulatus) okadai, Autolytus"	8113 4215	Rhinolithodes cristatipes Rhisangiidae	7116 439
"regulus, Lora"	2014	Rhizocaulus verticillatus	265
"regulus, Oenopota" "reidi, Solemya"	2013 2607	"(Rhizoniera) enamela, Haliclona"	128
reinhardi, Photis"	2607 5904	"rhizopus, Cnemidocarpa" "rhizopus, Styela"	8029 8030
"reinwardti, Virgularia"	411	Rhizorhagium formosum	218
"reishi, Armatoplana" "reishi, Maera"	595 6277	Rhizorus californicus	2289
"reishi, Maera" "reishi, Maera"	6280	Rhizorus panamicus Rhodaliidae	2297 341
"reishi, Quadrimaera"	6279	Rhodine bitorquata	3820
"reishi, Stylochoplana" "reishi, Syllides"	596 4239	Rhodininae "rhodoceras, Acanthodoris"	3819 2410
"reishi, Terebellides"	5101	Rhodopetoma renaudi	2068
"remis, Dulichia"	5832	Rhomboidella columbiana	2740

"rhomburum, Exosphaeroma"	6541	Romaleon antennarius	7240
"rhomburum, Sphaeroma"	6542	Romaleon branneri	7243
Rhynchobdellida	5301	Romaleon jordani	7246
Rhynchobolus americanus	4315	"romigi ciego, Ampelisca"	6250
Rhynchospio arenincola	5247	"romigi, Ampelisca"	6248
Rhynchospio glutaea	5248	"roperi, Fusus"	1874
Rhynchospio microcera	5195	"roperi, Mangelia arteaga var"	1988
Rhynchothoracidae	5397	Roperia poulsoni	1872
Rhynchothoracoidea	5396	"roquedo, Bathymedon"	6043
Rhynchothorax philopsammum	5398	"rosa, Melanella"	1644
Rhynchothorax philospammum	5399	"rosacea, Acmaea (? pileolus Midd. var)"	1087
Rhynchozoon sp	7967	"rosacea, Haminoea"	2211
Rhynocrangon alata	6980	"rosacea, Hopkinsia"	2430
"rhyssa, Admete"	2092	"rosacea, Lottia"	1086
"rhyssa, Solariella"	1191	"rosacea, Myxilla"	101
"rhyssus, Murex"	1871	"rosacea, Okenia"	2429
"richardsoni, Cardium"	3084	"rosacea, Tectura"	1088
"richi, Pugettia"	7173	"rosaceus, Solen"	3209
"richii, Pugettia"	7172	"rosaceus, Solen sicarius"	3210
Ricinella angustata	6405	"rosana, Alvania"	1421
"rickeri, Allorchestes"	5667	"rosanum, Caecum"	1461
"ricketsii, Isometridium"	545	"rosanum, Micranellum"	1467
"rickettsi, Iphimedia"	5995	"rosea, Corbula luteola var"	3427
"rickettsi, Macoma (Rexithaerus)"	3148	"rosea, Euchone"	4715
"rickettsi, Panoploea"	5996	"rosea, Euchone"	4719
"rickettsi, Pycnogonum"	5394	"rosewateri, Periploma"	3496
Rictaxis painei	2101	Rossellidae	12
"(Rictaxis) painei, Actaeon"	2102	Rossellinae	13
"(Rictaxis) punctocaelata, Acteon"	2106	Rossia borealis	3585
Rictaxis punctocaelatus	2103	Rossia pacifica	3584
"(Rictaxis) punctocaelatus, Acteon"	2107	Rostanga pulchra	2388
"riedli, Crystallophrisson"	897	"rostrata, Cossura"	3769
"rigida, Ancistrosyllis"	4205	"rostrata, Netastoma"	3440
"rigida, Ancistrosyllis"	4206	"rostrata, Pholadidea"	3441
"rigida, Pentamera"	7678	"rostrata, Pholas"	3439
"rigida, Venus"	3275	"rostrata, Pontogeneia"	6010
"riisei, Phascolosoma"	3660	"rostratum, Netastoma"	3438
"rima, Pseudokoroga"	6361	"rostratum, Rutiderma"	5554
"rima, Rimakoroga"	6360	"rostratus, Anasimus"	7195
Rimakoroga rima	6360	"rostratus, Mithrax"	7186
Rimula galeata	1123	"rostriformis, Crepidula"	1343
"rimuloides, Scissurella"	1135	"rostriformis, Solen"	3208
"rimuloides, Sinezona"	1134	"rostriserratus, Calastacus"	6998
"ringei, Stylatula"	402	"rotula, Antiplanes"	2063
Ringiculidae	2187	"rotundata, Crenella"	2737
Ringiculoidea	2186	"rotundata, Kellia"	2997
"riojai, Magelona"	5126	"rotundum, Rutiderma"	5555
Rissella sp SD1	1472	"rotundus, Pilumnoides"	7286
Rissoa acutelirata	1418	"rowena, Doriopsilla"	2403
Rissoa compacta	1417	"rozieri forma gothica, Steganoporella"	7897
Rissoa cooperi	1439	"rozieri var californica, Thalamoporella"	7896
Rissoa kelseyi	1441	"rubellus, Amphiporus"	806
Rissoidae	1414	"rubens, Eugorgia"	358
Rissoinae	1415	"rubens, Valencinia"	761
Rissooidea	1413	"rubens, Zygeupolia"	760
"ritteri, Decoriatrivia"	1521	"ruber, Lineus"	746
"ritteri, Neilonella"	2669	"ruber, Planaria"	747
"ritteri, Odostomia"	2140	"rubescens, Lineus"	749
"ritteri, Tinaria"	2670	"rubescens, Octopus"	3611
"ritteri, Trivia"	1520	"rubescens, Terebratalia"	7796
"ritteri, Trivia (Dolichupis)"	1522	"rubescens, Terebratalia caurina"	7792
"riversi, Strombiformis"	1642	"rubescens, Tetraclita"	5440
"robersoniae, Costazia"	7957	"rubra, Aricidea (Acmira)"	3900
"robertsoniae, Celleporina"	7954 7055	"rubra, Aricidea lopezi"	3906
"robertsoniae, Costazzia"	7955 5022	"rubra, Carinella"	717
"robusta, Amphitrite"	5022 864	"rubra, Clavellinopsis"	8060 3004
"robusta, Barentsia"		"rubra, Lasaea"	
"robusta, Eyakia" "robusta, Fimbriella"	6165 5898	"rubra, Pachythyone" "rubra, <u>S</u> tyela" _	7656 8061
"robusta, Glycera"	4323	"rubra, Thyone"	
"robusta, Maldanella"	3793	"rubricornis, Cerapus"	7657 5849
"robusta, Naineris"	3863	"rubricornis, Cerapus "rubricornis, Ericthonius"	5848
"robusta, Neoamphitrite"	5023	"rubrilineata, Phasianella (Eulithidium)"	1243
"robustus, Anoplodactylus"	5378	"rubrilineata, Friasianena (Edilitilididiri) "rubrilineata, Tricolia"	1245
"robustus, Paraphoxus"	6166	"rubrilineatum, Eulithidium"	1243
Rochefortia aleutica	3046	"rubrocincta, Axiothella"	3776
Rochefortia coani	3032	"rubrocincta, Clymenella"	3777
Rochefortia compressa	3035	"rubrolineatum, Amphidesma"	3187
Rochefortia ferruginosa	3010	"rubromaculata, Campylaspis"	6742
Rochefortia golischi	3010	"rubropicta, Semele"	3189
Rochefortia grippi	3037	"rubroradiata, Sanguinolaria"	3166
Rochefortia mortoni	3039	"rubrotincta, Semele"	3188
Rochefortia pedroana	3007	Rudilemboides sp A	5715
Rochefortia sp A	3034	Rudilemboides stenopropodus	5713 5714
Rochefortia sp B	3041	"rudis, Pachycheles"	7103
Rochefortia sp LA1	3047	"rudolphi, Dorvillea"	4493
Rochefortia tumida	3042	"rudolphi, Stauronereis"	4488
Rocinela alaskensis	6410	"rudolphi, Stauronereis"	4496
Rocinela angustata	6404	"(Rueppellisoma) golikovi, Phascolosoma"	3703
Rocinela aligustata Rocinela belliceps	6407	"rufa, Campylaspis"	6745
Rocinella laticauda	6406	"rufescens, Idotea"	6515
"rolleri, Tornastra"	2262	Ruffojassa angularis	5871
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"rugatum, Bittium"	1273	Salmacina tribranchiata	4798
"rugatum, Bittium (Semibittium)"	1276	"salmonea, Halodakra"	3054
"rugatum, Lirobittium"	1272	"salmonea, Maera"	3124
"rugatus, Lepidopleurus"	945	"salmonea, Neolepton"	3055
"rugatus, Leptochiton"	944	"salmonea, Psephidia"	3056
"rugifera, Erycina (Pseudopythina)"	3019	"salmonea, Psephis"	3051
"rugifera, Neaeromya"	3017	"salmonea, Tellina (Cadella)"	3126
"rugifera, Pseudopythina"	3022	"salmoneum, Neolepton"	3050
"rugifera, Pythina"	3018	"salmonis, Americorophium"	5754
"rugosa naticarum, Crepidula"	1347	"salmonis, Corophium"	5755
"rugosa norrisiarum, Crepidula"	1350 7741	"samuelis, Eupagurus"	7069 7068
"rugosa, Caudina" "rugosa, Corella"	8019	"samuelis, Pagurus" "samuelis, Pagurus (Trigonocheirus)"	7070
"rugosa, Crepidula"	1321	Samytha bioculata	4996
"rugosa, Glycera"	4314	Samytha californiensis	5004
"rugosa, Sertularella"	325	Samytha pallescens	4987
"rugosa, Sertularia"	326	"sanctaecrucis, Caecognathia"	6432
"rugosus, Balanus"	5457	"sanctaecrucis, Gnathia"	6433
Runcina macfarlandi	2301	"sanctaemariae, Phisidia"	5042
Runcinidae	2300	"sanctipetrense, Hamatoscalpellum"	5430
Runcinoidea	2299	"sanctipetrense, Scalpellum"	5431
"(Rupellaria) carditoides, Petricola"	3352	"sandiegensis, Diaulula"	2378
"rupicola, Astraea (Uvanilla)"	1199	"sandiegensis, Discodoris"	2380
"rupicola, Notocomplana"	607	"sandiegensis, Doris (Actinocyclus?)"	2379
"rupicola, Notoplana"	608	"sandiegensis, Planocera"	637
"rupicola, Porcellana"	7107	"sandiegensis, Pseudallioplana"	636
"rupicolus, Petrolisthes"	7106	"sanguinea lurida, Leptothyra"	1211
"rupium, Eubranchus"	2532	"sanguinea, Aldisa"	2350
"rupium, Tergipes"	2533	"sanguinea, Doris"	2351
"rustya, Capellinia"	2537	"sanguinea, Marphysa"	4523
"rustyus, Eubranchus"	2536	"sanguinea, Nereis"	4524
Rutiderma apex	5548	Sanguinolaria grandis	3179
Rutiderma chessi	5549	Sanguinolaria nuttallii	3177
Rutiderma hartmanni	5550	Sanguinolaria orcutti	3180
Rutiderma judayi	5551	Sanguinolaria rubroradiata	3166
Rutiderma lomae	5552 5554	"sanjuanensis, Barleeia" "sanmatiensis, Pettiboneia"	1436
Rutiderma rotundum			4503
Rutiderma rotundum Rutidermatidae	5555 5547	"sanpedroensis, Harpiniopsis" "sanpedroensis, Malmgreniella"	6203 4066
"rutila, Balcis"	1651	"santamariensis, Diastylis"	6786
"rutila, Eulima"	1650	"santarosae, Erycina"	2995
"rutila, Melanella"	1652	"santarosae, Tellina"	3098
"rutila, Melanella (Balcis)"	1653	"santarosana, Antiplanes"	2064
"rutila, Melanella (Melanella)"	1654	"santarosana, Antiplanes (Rectiplanes)"	2065
"rutila, Polygireulima"	1649	"santarosana, Maxwellia"	1800
"rylovae, Melita"	6297	"santarosana, Murex (Phyllonotus)"	1801
			1803
		"santarosana, Murexiella"	1003
		"santarosana, Murexiella" "santarosana, Odostomia"	2151
S			
S		"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)"	2151 2175 1802
	4725	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi	2151 2175 1802 418
Sabella (Potamilla) brevicomata	4725 5019	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus	2151 2175 1802 418 424
Sabella (Potamilla) brevicomata Sabella granuata	5019	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia"	2151 2175 1802 418 424 7136
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis	5019 3811	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane"	2151 2175 1802 418 424 7136 3804
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri	5019 3811 4731	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura"	2151 2175 1802 418 424 7136 3804 7587
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis	5019 3811	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx	2151 2175 1802 418 424 7136 3804 7587 208
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica	5019 3811 4731 4681	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A	2151 2175 1802 418 424 7136 3804 7587 208 5539
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium	5019 3811 4731 4681 4679 4682 4685	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541
Sabella (Potamilla) brevicomata Sabella granuata Sabella iumbricalis Sabella vancouveri Sabellaria californica Sabellaria gracilis Sabellaria gracilis Sabellaria gracilis Sabellaria panella Sabellaria spinulosa alcocki	5019 3811 4731 4681 4679 4682 4685 4683	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria nanella Sabellaria spinulosa alcocki Sabellaria spinulosa var	5019 3811 4731 4681 4679 4682 4685 4683 4684	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria nanella Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp H	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5544 5542
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria nanella Sabellaria spinulosa alcocki Sabellaria spinulosa var	5019 3811 4731 4681 4679 4682 4685 4683 4684	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp H Sarsiella sp H Sarsiella sp H Sarsiella sp H Sarsiellade	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria nanella Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariinae Sabellidia	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp H	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5544 5542
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariinae Sabellariinae Sabelliida Sabelliidae	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsielloidea Sarsonuphis parva	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 64653
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariinae Sabellidae Sabellidae Sabellidae Sabellides anops	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsielloidea Sarsonuphis parva "saturna, Limatula"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5543 5537 5545 4653 2797
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria gracilis Sabellaria gracilis Sabellaria nanella Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariinae Sabellariinae Sabellidae manriquei	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 5516 4653 2797 7858
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria nanella Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 5516 4653 2797 7858 7859
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides sp 1 Sabellinae	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsonuphis parva "saturna, Limatula" "savartii, Acanthodesia" "Savartii, Fiflustra"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5545 5516 4653 2797 7858 7859 7860
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria gracilis Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellariinae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae manriquei Sabellides sp 1 Sabellinae Sabellinae Sabellinae Sabilinae	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsouphis parva "saturna, Limatula" "savartii, Acanthodesia" "savartii, Biflustra" "Savartii, Filustra"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabellinae Sabellidae Sabellidae Sabellidae Sabellidae Manriquei Sabellidae Sabellidae Sabellidae Sabellidae Manriquei Sabellidae Sabellidae Manriquei Sabellinae	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellodea Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Biflustra" "savartii, Biflustra" "savartii, Flustra" "savartii, Ciona"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5544 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellariinae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellinae Sabellinae Sabellinae Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulicola, Coryphella"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariinae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides manriquei Sabellides manriquei Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cromidocarpa" "sabulifera, Cremidocarpa" "sabulifera, Styela"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsouphis parva "saturna, Limatula" "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Nitidiscala"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572
Sabella (Potamilla) brevicomata Sabella granuata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cnemidocarpa" "sabulifera, Styela" "saccharis, Papyrula"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiellidae Sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae "savartii, Acanthodesia" "savartii, Acanthodesia" "savartii, Biflustra" "savartii, Filustra" "savartii, Filustra" "savinae, Epitonium" "sawinae, Nitidiscala" "sawinae, Scala"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria pracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellariiae Sabellariinae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabellidae Sabellidae Sabellidae Sabellidae manriquei Sabellidae manriquei Sabellidae sabellidae manriquei Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cnemidocarpa" "sabulifera, Styela" "saccharis, Papyrula" "saccharis, Penares"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Epitonium" "sawinae, Scala" "sawyeri, Eohaustorius"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariia spinulosa var Sabellariidae Sabellariinae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabelliae Sabielliae Sabielliae Sabielliae Sabelliae Sabelliae Sabelliae Sabelliae Sabelliae Sabielliae Sabielliae Sabielliae Sabielliae Sabielliae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulicola, Coryphella" "sabulifera, Cnemidocarpa" "sabulifera, Styela" "saccharis, Papyrula" "saccharis, Penares" Saccocirridae	5019 3811 4731 4681 4679 4682 4685 4685 4685 4675 4676 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Epitonium" "sawinae, Scala" "sawyeri, Eohaustorius" Saxicava abrupta	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353
Sabella (Potamilla) brevicomata Sabella granuata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides spinulosa var Sabellariinae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides yancy Sabellidae Sabellides yancy Sabellidae S	5019 3811 4731 4681 4679 4682 4685 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8032 8033 30 29 5295 5296	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsonuphis parva "saturna, Limatula" "savartii, Acanthodesia" "savartii, Acanthodesia" "savartii, Filustra" "savartii, Filustra" "savartii, Filustra" "savartii, Filustra" "savinae, Epitonium" "sawinae, Epitonium" "sawinae, Scala" "sawyeri, Eohaustorius" Saxicava abrupta Saxicava abrupta	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1573 6113 3353
Sabella (Potamilla) brevicomata Sabella granuata Sabella jumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellarii aspinulosa var Sabellariiae Sabellariinae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cnemidocarpa" "sabulifera, Cnemidocarpa" "sacharis, Papyrula" "saccocirridae Saccocirridae Saccocirridae Saccocirrus eroticus Saccoglossus sp	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Epitonium" "sawinae, Scala" "sawyeri, Eohaustorius" Saxicava abrupta Saxicava adrupta Saxicava californica	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 3353 3224 3354
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariiae Sabellariinae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabellides yp 1 Sabellinae Sabielliae Sabellidae Sabielliae Sabellidae Sabrelliae Sabellidae Sabelliae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cnemidocarpa" "sabulifera, Styela" "saccharis, Papyrula" "saccharis, Penares" Saccocirridae Saccocirridae Saccocirrus eroticus Saccoglossus sp "sacculata, Magelona"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea "savartii, Acanthodesia" "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae Scala" "saxicava abrupta Saxicava californica Saxicava carditoides	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3346
Sabella (Potamilla) brevicomata Sabella granuata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cnemidocarpa" "sabulifera, Styela" "saccharis, Penares" Saccocirridae Saccocirrus eroticus Saccoglossus sp "sacculata, Magelona" "sacculifer, Modiolus"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8033 30 29 5295 5296 7984 5127 2776	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsonuphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Epitonium" "sawinae, Scala" "sawyeri, Eohaustorius" Saxicava abrupta Saxicava adrupta Saxicava californica	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 3353 3224 3354
Sabella (Potamilla) brevicomata Sabella granuata Sabella jumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides manriquei Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulicola, Coryphella" "sabulifera, Cnemidocarpa" "sabulifera, Cnemidocarpa" "saccharis, Penares" Saccocirridae Saccocirrius eroticus Saccoglossus sp "sacculifer, Modiolus" "sacculifer, Modiolus" "sacculifer, Volsella"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 27776	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp F Sarsiellade sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidae Savartii, Flustra" "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Pitidiscala" "sawyeri, Eohaustorius" Saxicava abrupta Saxicava californica Saxicava carditoides Saxicava carditoides	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5544 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3324 3354 3354
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria gracilis Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellariiae Sabellariiae Sabellariinae Sabellidae Sabellidae Sabellidae Sabellides manriquei Sabellides manriquei Sabellides pr Sabellides yp Sabellinae Sabinella bakeri, Melanella" "sabulicola, Coryphella" "sabulifera, Cnemidocarpa" "sabulifera, Styela" "saccharis, Penares" Saccocirrius eroticus Saccoglossus sp "sacculata, Magelona" "sacculifer, Volsella" "sacculifer, Volsella" "sacculifer, Volsella" "sacculifer, Volsella" "sacculifer, Volsella" "sacculifer, Volsella"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp C Sarsiella sp F Sarsiella sp F Sarsiellade sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae "savartii, Acanthodesia" "savartii, Acanthodesia" "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Scala" "sawyeri, Eohaustorius" Saxicava abrupta Saxicava arctica Saxicava californica Saxicava carditoides Saxicava calegumen Saxicava sakhalinensis Saxicavella nybakkeni	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5546 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3354 3354 3354 3355 3224
Sabella (Potamilla) brevicomata Sabella granuata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cremidocarpa" "sabulifera, Styela" "saccharis, Penares" Saccocirridae Saccocirridae Saccocirrus eroticus Saccoglossus sp "sacculifer, Modiolus" "sacguniensis, Dermatomya tenuiconcha"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8033 30 29 5295 5296 7984 5127 2776 27776 27776 27776 27776 27776 27777 2319 3536	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidae Savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawicava arcticae Saxicava acriticiae Saxicava carditoides Saxicava carditoides Saxicava sakhalinensis Saxicavella nybakkeni Saxicavella pacifica	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3354 3354 3354 3354 335
Sabella (Potamilla) brevicomata Sabella granuata Sabella jumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellaria sabellaria spinulosa var Sabellaria spinulosa var Sabellaria sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cremidocarpa" "sabulifera, Cnemidocarpa" "sabulifera, Cnemidocarpa" "saccharis, Papyrula" "saccharis, Penares" Saccocirridae Saccocirridae Saccocirrids esacculifer, Modiolus" "sacculifer, Modiolus" "sacculifer, Volsella" Sacoglossa "sagamiensis, Dermatomya tenuiconcha" "sagaminus, Gorgonocephalus"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319 3536 7478	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidae Savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Flotnoium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "savinae, Scala" "savinae, Scala" "savinae, Scalai" "savicava arctica Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava sakhalinensis Saxicava sakhalinensis Saxicavella pybakkeni Saxicavella podifica "saxicola, Agriodesma"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1579 1573 6113 3353 3224 3354 3355 3225 3226 3241 3243 3468
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellaria spinulosa var Sabellariinae Sabellariinae Sabellidae Sabellidae Sabellides manriquei Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cnemidocarpa" "sabulifera, Cryphella" "sabulifera, Styela" "saccharis, Penares" Saccocirrus eroticus Saccoglossus sp "sacculata, Magelona" "sacculifer, Volsella" "sacculifer, Volsella" "sacculifer, Volsella" "sacculifer, Volsella" "sacgaminus, Gorgonocephalus" Sagartia catalinensis	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319 3536 7478 537	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiellidae Sarsouphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawicava arctica Saxicava californica Saxicava californica Saxicava corientalis Saxicava sakhalinensis Saxicava la pacifica "saxicola, Agriodesma" "saxicola, Entodesma" "saxicola, Entodesma"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5546 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3324 3354 3355 3225 3226 3241 3243 3468
Sabella (Potamilla) brevicomata Sabella granuata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides anops Sabellides sp 1 Sabellides sp 1 Sabellinae Sabellinae Sabiellidae Sabellides y 1 Sabellinae Sabiellidae Sabellidae Sab	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4659 4658 1659 2522 8032 8033 30 29 5295 5296 7984 5127 22776 2777 2319 3536 7478 537 536	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus ginnosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiellidae "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "savinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawicava abrupta Saxicava acarditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava sakhalinensis Saxicava sakhalinensis Saxicavella pacifica "saxicola, Agriodesma" "saxicola, Entodesma" "saxidomus gibbosus	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3354 3354 3354 3354 335
Sabella (Potamilla) brevicomata Sabella granuata Sabella jumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellariidae Sabellaria sabellidae Sabellidae Sabellidae Sabellidae Sabellides manriquei Sabellides sp 1 Sabellinae Sabiellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cremidocarpa" "sabulifera, Cremidocarpa" "sabulifera, Styela" "saccharis, Papyrula" "saccharis, Penares" Saccocirridae Saccocirridae Saccocirridse Sagarridae "sagittaria, Leptopodia"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2777 2319 3636 7478 537 536 7205	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus ginnosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmpix Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae "savartii, Acanthodesia" "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawicava adifornica Saxicava adifornica Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava sakhalinensis Saxicava sakhalinensis Saxicavella nybakkeni Saxicavella pacifica "saxicola, Agriodesma" "saxicola, Agriodesma" "saxicola, Entodesma" "saxidomus nuttalli	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3346 3355 3225 3241 3241 3243 3243 3243 3244 3355 3226 3241 3243 3243 3243 3243 3243 3243 3253 3226 3241 3243 3243 3243 3253 3226 3241 3243 3243 3253 3226 3241 3243 3243 3253 3226 3241 3243 3253 3268 3268 3268 3279 3279 3288 3288 3288 3288 3288 3288 3288 328
Sabella (Potamilla) brevicomata Sabella granuata Sabella lumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria pracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellaria spinulosa var Sabellaria spinulosa var Sabellariiae Sabellariiae Sabellidae Sabellidae Sabellides manriquei Sabellides manriquei Sabellides sp 1 Sabellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Coryphella" "sabulifera, Coryphella" "sabulifera, Chemidocarpa" "sabulifera, Styela" "saccharis, Penares" Saccocirrus eroticus Saccoglossus sp "sacculiter, Modiolus" "sacculiter, Volsella" Sacoglossa "sagamiensis, Dermatomya tenuiconcha" "sagaminus, Gorgonocephalus" Sagartia catalinensis Sagartitariae, Glycera"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319 3536 7478 537 536 7205 4329	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus gurneyi Sarcoptilus gurneyi Sarcoptilus sinuosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp E Sarsiella sp F Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsouphis parva "saturna, Limatula" "savarti, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Saricava abrupta Saxicava arctica Saxicava californica Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava sakhalinensis Saxicava sakhalinensis Saxicava legumen Saxicava sakhalinensis Saxicava legumen Saxicava sakhalinensis Saxicava legumen	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5546 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3355 3225 3226 3241 3243 3468 3312 3312 3335 1037
Sabella (Potamilla) brevicomata Sabella granuata Sabella jumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellaria spinulosa var Sabellariidae Sabellaria sabellidae Sabellidae Sabellidae Sabellidae Sabellides manriquei Sabellides sp 1 Sabellinae Sabiellinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cremidocarpa" "sabulifera, Cremidocarpa" "sabulifera, Styela" "saccharis, Papyrula" "saccharis, Penares" Saccocirridae Saccocirridae Saccocirridse Sagarridae "sagittaria, Leptopodia"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319 3536 7478 537 536 7205 4329 3233	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus ginnosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidae "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "savinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawicava abrupta Saxicava abrupta Saxicava carditoides Saxicava sakhalinensis Saxicava carditoides Saxicava sakhalinensis Saxicavella pacifica "saxicola, Agriodesma" "saxicola, Agriodesma" "saxicola, Entodesma" "saxidomus gibbosus Saxidomus nuttalli "scaber, Chiton" "scaber, Leiomya (Plectodon)"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3354 3354 3354 3354 335
Sabella (Potamilla) brevicomata Sabella granuata Sabella jumbricalis Sabella vancouveri Sabellaria californica Sabellaria cementarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellariidae Sabellariidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae spinulosa var Sabellariinae Sabellidae Sabellinae Sabellidae Sabellinae Sabelliae "sabulifera, Cremidocarpa" "sabulifera, Cremidocarpa" "sabulifera, Styela" "saccharis, Penares" Saccocirridae Saccocirridae Saccocirridae Saccocirridae Saccocirridae Saccocirridae Saccolifer, Modiolus" "sacculifer, Modiolus" "sagaminus, Gorgonocephalus" Sagartiidae "sagritiaria, Leptopodia" "sagritariae, Glycera" "sagritariae, Glycera" "sagritaria, Panopaea generosa"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4688 4963 5002 5003 4698 1656 1659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319 3536 7478 537 536 7205 4329 3233 3226	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus ginnosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmpix Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiella sp F Sarsiella sp H Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae "savartii, Brustra" "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "saxicava adifornica Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava carditoides Saxicava sakhalinensis Saxicava sakhalinensis Saxicavala pocifica "saxicola, Agriodesma" "saxicola, Agriodesma" "saxicola, Entodesma" Saxidomus nuttalli "scaber, Chiton" "scaber, Chiton" "scaber, Plectodon"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5537 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3354 3355 3225 3241 3243 3346 3355 3226 3241 3243 3468 3468 3468 3468 3468 3468 3468 34
Sabella (Potamilla) brevicomata Sabella granuata Sabella granuata Sabella iumbricalis Sabellaria californica Sabellaria camentarium Sabellaria gracilis Sabellaria spinulosa alcocki Sabellaria spinulosa var Sabellidae Sabellidae Sabellidae Sabellidae Sabellidae Sabellides manriquei Sabellides sp 1 Sabellinae Sabilinae Sabinella bakeri "(Sabinella) bakeri, Melanella" "sabulifera, Cremidocarpa" "sabulifera, Cremidocarpa" "sabulifera, Styela" "saccharis, Papyrula" "saccharis, Papyrula" "saccocirridae Saccocirridae Saccocirridae Saccocirrids eroticus Saccoglossus sp "sacculifer, Modiolus" "sacculifer, Volsella" Sacculifer, Volsella" Sacoglossa "sagamiensis, Dermatomya tenuiconcha" "sagamiensis, Dermatomya tenuiconcha" "sagaminus, Gorgonocephalus" Sagartia catalinensis Sagartiidae "sagittariae, Elptopodia" "sagittariae, Glycera" "sagrinata, Panopaea generosa" "sakhalinensis, Saxicava"	5019 3811 4731 4681 4679 4682 4685 4683 4684 4675 4676 4659 4659 2522 8032 8033 30 29 5295 5296 7984 5127 2776 2777 2319 3536 7478 537 536 7205 4329 3233	"santarosana, Odostomia" "santarosana, Turbonilla" "santarosanus, Murex (Murexiella)" Sarcoptilus ginnosus "sarraburei, Dromidia" "sarsi, Maldane" "sarsi, Ophiura" Sarsia tubulosaCmplx Sarsiella sp A Sarsiella sp B Sarsiella sp B Sarsiella sp F Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidae Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidea Sarsiellidae "savartii, Acanthodesia" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savartii, Flustra" "savinae, Epitonium" "savinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawinae, Scala" "sawicava abrupta Saxicava abrupta Saxicava carditoides Saxicava sakhalinensis Saxicava carditoides Saxicava sakhalinensis Saxicavella pacifica "saxicola, Agriodesma" "saxicola, Agriodesma" "saxicola, Entodesma" "saxidomus gibbosus Saxidomus nuttalli "scaber, Chiton" "scaber, Leiomya (Plectodon)"	2151 2175 1802 418 424 7136 3804 7587 208 5539 5541 5542 5543 5545 5516 4653 2797 7858 7859 7860 7857 8011 1572 1579 1573 6113 3353 3224 3354 3354 3354 3354 3354 335

"scabra, Leiomya (Plectodon)"	3519	"scintillaeformis, Oedalia (Cooperella)"	3343
"scabra, Lottia"	1089	"scintillaeformis, Oedalina (Cooperella)"	3344
"scabra, Patella"	1090	Scintillona bellerophon	2986
"scabricostata, Lepidozona"	989	Scionella japonica	5081
"scabricostatus, Ischnochiton (Ischnochiton)"	991	Scionides dux	5082
"scabricostatus, Ischnochiton (Lepidopleurus)"	990	"scissurata, Yoldia"	2679
"scabricostatus, Lepidopleurus"	994	Scissurella (Anatoma) crispata	1132
Scabrotrophon grovesi	1888	Scissurella (Schizotrochus) kelseyi	1130
Scabrotrophon maltzani	1891	Scissurella rimuloides	1135
"scabrum, Chaetoderma"	905	Scissurellidae	1133
Scala (Cirostrema) montereyensis	1611	Scissurelloidea	1127
Scala (Viciniscala) minuticosta	1565	"scitulus, Nipponotrophon"	1889
Scala bellastriata	1537	Scleractinia	436
Scala berryi	1539	Sclerasterias heteropaes	7452
Scala crenimarginata	1609	Sclerocheilus acirratus	3980
Scala evicta	1615	Sclerocheilus pacificus	3984
Scala hindsii	1550	Scleroconcha trituberculata	5532
Scala indianorum	1557	Sclerocrangon alata	6981
	1560	Sclerodactylidae	7653
Scala lowei	1542		2359
Scala rectilaminata		Sclerodoris tanya	
Scala sawinae	1573	Scleroplax granulata	7296
Scala tincta	1586	"(Scleroplax) granulata, Pinnixa"	7298
Scala Wroblewskyi	1598	Scleroplax granulatus	7297
Scalaria (? Indianorum var.) tincta	1581	Scolanthus scamiti	478
Scalaria (Cirsotrema) funiculata	1601	Scolanthus sp A	474
Scalaria (Cirsotrema) montereyensis	1611	Scolanthus sp A	483
Scalaria (Psychrosoma) gouldi	1599	Scolanthus sp B	479
Scalaria bellastriata	1534	Scolanthus triangulus	480
Scalaria hindsii	1544	Scolecida	3727
Scalaria indianorum	1552	Scolelepis (Parascolelepis) sp SD1	5252
Scalaria polita	1567	Scolelepis (Parascolelepis) texana	5251
Scalaria regiomontana	1558	Scolelepis (Parascolelepis) tridentata	5249
Scalaria subcoronata	1587	Scolelepis (Scolelepis) bullibranchia	5254
Scalibregma californicum	3986	"(Scolelepis) bullibranchia, Scolelepis"	5254
Scalibregma inflatum	3987	Scolelepis (Scolelepis) occidentalis	5255
Scalibregmatidae	3978	"(Scolelepis) occidentalis, Scolelepis"	5255
Scaliolidae	1283	Scolelepis (Scolelepis) squamata	5257
Scalpellidae	5424	"(Scolelepis) squamata, Scolelepis"	5257
Scalpelloidea	5420	Scolelepis indica	5191
Scalpellomorpha	5419	Scolelepis sp 1	5253
Scalpellum californicum	5426	Scoletoma bassi	4562
Scalpellum californicum osseum	5428	Scoletoma erecta	4564
Scalpellum osseum	5429	Scoletoma luti	4568
	5431		4573
Scalpellum sanctipetrense	7313	Scoletoma sp A	4575
"scamit, Pinnixa"		Scoletoma sp B	
"scamiti, Scolanthus"	478	Scoletoma sp C	4577
"scaphobranchiata, Amphicteis"	4977	Scoletoma tetraura	4569
Scaphopoda	3538	Scoletoma tetraura Cmplx	4567
"scaura var californica, Caprella"	5788	Scoletoma zonata	4570
"scaura var scauroides, Caprella"	5787	Scoloplos (Scoloplos) pugettensis	3852
"scaura, Caprella"	5786	Scoloplos acmeceps	3877
"scauroides, Caprella scaura var"	5787	Scoloplos acmeceps profundus	3878
Schistocomus hiltoni	5005	Scoloplos armiger Cmplx	3879
Schistocomus hiltoni	5007	Scoloplos elongata	3853
Schistocomus sp A	5006	Scoloplos grubei	3865
"(Schistomeringos) annulata, Dorvillea"	4483	"(Scoloplos) pugettensis, Scoloplos"	3852
Schistomeringos longicornis	4486	Scoloura phillipsi	6683
Schistomeringos longicornis	4494	Scopularia	5
"(Schistomeringos) longicornis, Dorvillea"	4489	"scopulosum, Sinum"	1409
Schistomeringos nr annulata	4487	"scopulosus, Sigaretus"	1410
Schisturella cocula	6376	"scrippsiana, Triopha"	2449
Schisturella dorotheae	6377	"scriptoria, Harmothoe"	4069
Schisturella tracalero	6379	"scriptoria, Malmgreniella"	4068
Schizaster latifrons	7626	Scrobicularia biangulata	3137
Schizaster townsendi	7629	"scrobiculata, Lepidozona"	997
Schizaster ventricosus	7631	"scrobiculatus, Chiton"	998
Schizasteridae	7624	Scrupocellaria cyclostomata	7910
Schizobranchia insignis	4777	Scrupocellaria diegensis	7908
Schizocardium sp	7982	Scrupocellaria ferox	7909
Schizocardidin sp Schizoporella hyalina	7939	Scrupocellaria varians	7911
Schizoporella inarmata	7943	"sculpta. Cilicaea"	6549
Schizoporella insculpta	7943 7941	"sculpta, Ollicaea "sculpta, Paracerceis"	6548
	7941 7944		
Schizoporella linearia var inarmata Schizoporellidae		"scutata, Amage" "scutata. Paramage"	5001
	7942		5000
Schizopyga californica	1767	Scutella excentrica	7615
Schizopyga fossata	1773	Scutellidium sp	5482
"(Schizopyga) fossatus, Alectrion"	1770	Scutellina	7612
"(Schizopyga) insculptus, Alectrion"	1788	Scutopidae	925
"(Schizopyga) mendicus, Alectrion"	1780	Scutopoda	887
"(Schizopyga) tegulus, Alectrion"	1760	Scycettida	166
Schizothaerus nuttalli	3385	Scyphacidae	6565
Schizothaerus nuttallii	3386	Scyphoproctus oculatus	3765
"(Schizotrochus) kelseyi, Scissurella"	1130	Scyra acutifrons	7191
"schmitti, Dendrostomum"	3683	Scyra acutifronus	7192
"schmitti, Discorsopagurus"	7036	"seclusus escabrosa, Heterophlias"	5656
"schmitti, Microdeutopus"	5710	"secorrus, Pleusirus"	5938
"schmitti, Orthopagurus"	7038	"secta, Macoma"	3153
"schmitti, Paramicrodeutopus"	5709	"secta, Macoma (Rexithaerus)"	3155
"schmitti, Phylopagurus"	7039	"secta, Tellina"	3154
"schmitti, Pinnixa"	7314	"sectimanus, Ampithoe"	5732
"schmitti, Pylopagurus"	7037	"secunda, Aoroides"	5696
	5587	"secundus, Aoroides"	5695
Schmittius politus	3367		

"seftoni, Admete"	2093	Sertularia cornicina	322
"segmentispadix, Mooreonuphis"	4619	Sertularia furcata	318
"segmentispadix, Onuphis"	4620 7127	Sertularia geniculata	261
"segnipes, Dromidia" "segnis, Pisaster ochraceus"	7137 7448	Sertularia inconstans Sertularia neritina	314 7922
Seguenzioidea	1136	Sertularia pumila	320
Seila montereyensis	1681	Sertularia rugosa	326
Selaginopsis cylindrica	323	Sertularia setacea	299
Semele ashleyi	3190	Sertularia syringa	282
Semele decisa	3185	Sertularia tenella	328
Semele incongrua	3193	Sertularia traski	316
Semele pulchravar montereyi	3194	Sertularia turgida	333
Semele rubropicta Semele rubrotincta	3189 3188	Sertularia verticillata Sertularia volubilis	266 251
Semele venusta	3191	Sertulariidae	310
Semelidae	3181	"sertulifera, Asterias"	7422
"(Semibittium) quadrifilatum, Bittium"	1270	"sertulifera, Astrometis"	7421
"(Semibittium) rugatum, Bittium"	1276	"sertulifera, Coscinasterias"	7425
"semicostata, Modiola"	2764	"sertulifera, Marthasterias"	7426
"semiinflata, Crassispira"	2071	Sessilia	5432
"semiinflata, Pseudomelatoma penicillata var"	2072	Sessiliflorae	375
"semimaculata, Arabella"	4587	"setacea, Plumularia"	298
"semimaculata, Aracoda"	4588	"setacea, Sertularia"	299
"(Seminella) penicillata, Columbella" "seminuda, Yoldia"	1744 2675	"seticomyus, Ancinus"	6556 4875
Semitubigera tuba	7816	"setosa Cmplx, Chaetozone" "setosa, Ammothella"	5341
"semiusta, Mitra"	1929	"setosa, Bryophila"	2708
"sencillus, Eohaustorius"	6114	"setosa, Philobrya"	2707
"senhousei, Musculus"	2733	"setosa, Sigambra"	4200
"senhousia, Modiola"	2731	"setosus, Phenacia"	5095
"senhousia, Musculista"	2730	"setosus, Thelepus"	5094
"senile Cmplx, Medridium"	547	"sexlineatum, Tetrastemma"	830
"senta, Eunoe"	4039	"sharonae, Lamellaria"	1512
"senta, Gattyana"	4040	"sharonae, Marseniopsis"	1511
"senticosa, Chaetozone" "sentosa, Diastylis"	4874 6788	"sharpei, Leuroleberis"	5509 1860
Sepioidea	3581	Shaskyus festivus "(Shaskyus) festiva, Pteropurpura"	1858
Sepiolida	3582	"sheareri, Dynamene"	6536
Sepiolidae	3583	"sheareri, Dynamenella"	6535
"septentrionalis var verrucosa, Caprella"	5812	"shimizuensis, Ampithoe"	5735
"septentrionalis, Agnesia"	8024	"shoemakeri, Americhelidium"	6032
"septentrionalis, Agnezia"	8023	"shoemakeri, Gammaropsis"	5891
"septentrionalis, Glycymeris"	2698	"shoemakeri, Synchelidium"	6033
"septentrionalis, Glycymeris (Axinola)"	2702	"siblina, Monticellina"	4911
"septentrionalis, Pectunculus"	2699	Siboglinidae	4818
Septibranchia	3497	Siboglinum veleronis	4819
Septifer bifurcatus	2779	"sica, Spirontocaris"	6921
Septiferinae "serendipita, Lightiella"	2778 5409	"sicarius rosaceus, Solen" "sicarius, Solen"	3210 3211
Sergestes (Sergestes) similis	6828	Sicyonia disedwardsi	6819
Sergestes atlanticus	6827	Sicyonia ingentis	6821
Sergestes similis	6826	Sicyonia penicillata	6823
"(Sergestes) similis, Sergestes"	6828	Sicyoniidae	6818
Sergestidae	6825	"siderialis, Astropecten"	7377
Sergestoidea	6824	Sigalion spinosus	4104
Seriata	690	Sigalionidae	4098
"sericata, Diplodonta"	3249	Sigambra bassi	4198
"sericata, Lucina"	3250	Sigambra setosa	4200
"sericatus, Taras (Felaniella)"	3255	Sigambra tentaculata	4201
Serolidae Serolis carinata	6560 6562	Sigaretus oldroydii	1388 1410
Seroloidea	6559	Sigaretus scopulosus Sige bifoliata	4416
"serpens Cmplx, Perigonimus"	222	Sige bifoliata	4418
"serpens Cmplx, Perigonimus"	229	"(Sige) bifoliata, Eulalia"	4417
Serpula columbiana	4802	Sige californiensis	4410
Serpula zygophora	4785	Sige montereyensis	4412
Serpulidae	4778	Sige sp A	4419
Serpulinae	4779	Sige sp B	4421
Serpulorbis squamigerus	1528	Sigmadocia edaphus	139
"serraculum, Lepidepecreum" "serrana. Alaba"	6343	"signifer, Tetrastemma"	831
"serrata, Inusitatomysis"	1658 5629	"signifera, Nephtys" "signifera, Nephtys"	4363 4374
"serrata, Lepidozona"	1003	"signum, Phascolosoma"	3639
"serrata, Parthenope"	4927	Silicea	1
"serratiseta, Aphelochaeta"	4910	Siligua lucida	3215
"serratiseta, Monticellina"	4908	Siliquaria edentula	3173
"serratiseta, Tharyx"	4909	Silophasma geminata	6464
"serratissima, Antedon"	7357	"simia, Caprella"	5808
"serratissima, Florometra"	7356	"simile, Maera"	6274
"serratissima, Promachocrinus (Florometra)"	7360	"similis, Foxiphalus" "similis, Harpiniopsis"	6128
"serratus, Ctenodrillus" "serratus, Gnathopleustes"	4926 5950	"similis, Harpiniopsis" "similis, Maera"	6192 6273
"serratus, Gnathopieustes" "serratus, Ischnochiton"	1004	"similis, Maera" "similis, Paraphoxus"	6129
"serricata, Axinopsida"	2967	"similis, Sergestes"	6826
"serricatus, Axinopsis"	2969	"similis, Sergestes (Sergestes)"	6828
"serricatus, Cryptodon"	2968	"similisetis, Sphaerephesia"	4457
"serricatus, Elasmopus"	6268	"(Simnia) deflexa var barbarense, Ovula"	1364
Sertularella conica	331	Simnia loebbeckeana	1371
Sertularella cylindrica	309	Simnia vidleri	1362
Sertularella pedrensis	330	Simnia (Neosimnia) barbarensis	1366
Sertularella rugosa	325	Simnia (Neosimnia) catalinensis	1367
Sertularella tenella	327	Simomactra falcata	3376

Simomactra planulata	3379	Solecurtus (Cultellus) californiensis	3203
"simoni, Nephtys"	4376	Solecurtus (Cultellus) subteres	3205
Simplaria pseudomilitaris	4815	Solecurtus àffinis	3200
"simplex, Acmira"	3908	Solecurtus guaymasensis	3197
"simplex, Aricidea (Acesta)"	3909	Solecurtus lucidus	3216
"simplex, Aricidea (Acmira)"	3907	Solemya johnsoni	2604
"simplex, Aricidea suecica"	3912	Solemya panamensis	2608
"simplex, Branchiomaldane"	3732	Solemya pervernicosa	2606
"simplex, Dentalium (Compressidens)"	3577	Solemya reidi	2607
"simplex, Ophiactis"	7494	Solemyida	2599
"simplex, Ophiolepis"	7495	Solemyidae	2601
"simplex, Terebra"	2039	Solemyinae	2605
"simplissima, Achelia"	5335	Solemyoidea	2600
"simplissima, Ammothea"	5336	Solen minutus	3228
"simulans, Ampithoe"	5733	Solen rosaceus	3209
"sinapium, Hymeniacidon"	119	Solen rostriformis	3208
Sinelobus stanfordi	6692	Solen sicarius	3211
Sinezona rimuloides	1134	Solen sicarius rosaceus	3210
"singularis, Diplandros"	598	Solenidae	3207
Sinocorophium alienense	5769	Solenocera mutator	6811
Sinocorophium heteroceratum	5771	Solenoceridae	6810
"sinuata, Mopalia"	1057	Solenogastres	874
"sinudentatus, Ischnochiton"	999	Solenoidea	3206
Sinum californicum	1411	"solida, Crepidula"	1344
Sinum keratium	1412	"solida, Panopea generosa"	3235
Sinum scopulosum	1409	"solidus, Staurocalyptus"	20
"sinuosus, Sarcoptilus"	424	Solitaria	848
Siphonalia kellettii	1692	"solitarium, Nymphon"	5369
Siphonariidae	2592	"somaterianus, Lophopanopeus"	7233
Siphonarioidea	2591	Sonatsa carinata	3807
Siphonodentaliinae	3557	Sorbeoconcha	1251
Siphonodentalium quadrifissatum	3560	Sosane occidentalis	5008
Siphonolabrum californiensis	6685	Sosane sulcata nidrosiensis	4981
Siphonophora	339	Sosanopsis sp A	5010
Siphonosoma ingens	3619	Sosanopsis sp A	5011
Siphonosomecus ingens	3620	"souleae, Celleporina"	7958
Sipuncula	3615	"soyo, Phascolosoma"	3640
Sipunculidae	3618	"soyoae, Poromya (Dermatomya)"	3537
Sipunculidea	3616	"spadicea, Cypraea"	1355
"sipunculides, Edwardsia"	469	"spadicea, Zonaria"	1354
Sipunculiformes	3617	"spadix, Cratena"	2543
Sipunculus (Phascolosoma) borealis	3652	"spadix, Glycera"	4330
Sipunculus balanophorus	3622	"spaldingi, Doriopsilla"	2404
Sipunculus boreale	3651	"sparsa, Cadlina"	2365
Sipunculus delphinus	3623	"sparsa, Juanella"	2366
Sipunculus eremita	3647	Spatangidae	7638
Sipunculus eximioclathratus	3624	Spatangoida	7622
Sipunculus gigas	3625	Spatangus californicus	7642
Sipunculus margaritaceus	3632	Spathoderma californicum	921
Sipunculus nudus	3621	Spathoderma sp A	923
Sipunculus titubans	3626	"species, Galeomma new"	2985
Siriella pacifica	5598	"speciosa, Carinella"	718
Siriellinae	5597	"speciosa, Manayunkia"	4740
"sitchensis, Heptacarpus"	6884	"spectabilis, Cirratulus"	4892
"sitchensis, Hippolyte"	6885	"spectabilis, Cirriformia"	4888
"sitkaensis, Odostomia"	2152	"spectabilis, Promenia"	4889
"sitkana, Thais"	1835	Spengeliidae	7981
Skenea californica	1217	Speocarcinus californiensis	7274
Skenea coronadoensis	1213	Sphaenia californica	3412
Skeneinae	1212	Sphaerephesia longisetis	4456
"slatteryi, Asteropella"	5504	Sphaerephesia similisetis	4457
"slatteryi, Jassa"	5860	"sphaericosa, Adontorhina"	2962
"sluiteri, Golfingia"	3658	Sphaerodoridae	4453
"sluiteri, Phascolosoma"	3661	Sphaerodoridium biserialis	4458
"smithi, Hermaeina"	2326	Sphaerodoridium sp A	4460
"smithi, Pleurotoma (Spirotropis)"	2067	Sphaerodoropsis biserialis	4462
Smittina sp	7952	Sphaerodoropsis biserialis	4459
Smittinidae	7947	Sphaerodoropsis minuta	4464
"snyderi, Spirontocaris"	6922	Sphaerodoropsis sphaerulifer	4468
Socarnes hartmani	6329	Sphaerodorum biserialis	4463
Socarnoides illudens	6386	Sphaerodorum brevicapitis	4455
"sociabile, Tethyum"	8010	Sphaerodorum minutum	4467
"sociabilis, Ciona"	8009	Sphaerodorum papillifer	4470
"socialis plena, Polydora"	5184	Sphaerodorum sphaerulifer	4469
"socialis, Dipolydora"	5175	Sphaeroma amplicauda	6538
"socialis, Leucodore"	5176	Sphaeroma oregonensis	6544
"socialis, Polydora"	5183	Sphaeroma guoyarum	6553
"socialis, Protocirrineris"	4917	Sphaeroma rhomburum	6542
"socialis, Pseudopotamilla"	4775	Sphaeromatidae	6528
"socorroensis, Odostomia"	2153	Sphaeromatidea	6526
Solamen columbianum	2735	Sphaeromatoidea	6527
Solariella cidaris	1147	Sphaerordoridium minutum	4466
Solariella nuda	1189	Sphaerostoma diomedea	2476
Solariella oxybasis	1148	Sphaerostoma gigantea	2468
Solariella peramabilis	1190	Sphaerostoma tetraquetra	2469
Solariella rhyssa	1191	Sphaerostoma undulata	2481
Solariellidae	1188	Sphaerosyllis bilineata	4272
Solaster borealis	7404	Sphaerosyllis brandhorsti	4277
"solasteri, Janira"	6590	Sphaerosyllis californiensis	4275
"solasteri, Janiralata"	6589	Sphaerosyllis californiensis	4256
Solasteridae	7403	Sphaerosyllis californiensis	4273
Solecurtidae	3196	Sphaerosyllis californiensis	4249
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Sphaerosyllis ranunculus	4276	Spiophanes kimballi	5277
Sphaerosyllis sp A	4274	Spiophanes kroeyeri	5276
"sphaerulifer, Sphaerodoropsis"	4468	Spiophanes missionensis	5274
"sphaerulifer, Sphaerodorum"	4469	Spiophanes norrisi	5281
Spheciospongia confoederata	46	Spiophanes pigmentata	5197
Sphenia bilirata	3229	Spiophanes wigleyi	5283
Sphenia fragilis	3415	Spiophanicola spinulosus	5491
Sphenia globula	3421	Spiophanicolidae	5490
Sphenia luticola	3417	Spiophnes kroeyeri	5280
Sphenia ovoidea	3406	"spirabrancha, Cirriformia"	4886
Sphenia pholadidea	3422	"spirabranchus, Cirratulus"	4887
Spheniopsidae	3433	"spiralis, Amphitrite"	5040
Sphincturella sp A	40	"spiralis, Neoleprea"	5039
"spicula, Polynoe"	4033	"spiralis, Ototyphlonemertes"	788
Spiculata barbarensis	1368	"spiralis, Ototyphlonemertes (Otohelicophora)"	789
Spiculata loebbeckeana	1372	Spirastrellidae	45
"spiculata, Ophiothrix"	7555 4032	"spirata, Acanthina" "spirata, Acanthinucella"	1809 1807
"spiculus, Lepidonotus" "spilocarpus, Pagurus"	7071		1808
	4395	"spirata, Purpura"	4803
"spilotus, Eteone" "spinicarpa, Leucothoe"	5965	Spirobranchus spinosus Spironotcaris brevirostris	6873
"spinicarpas, Ledcotride"	5966	Spirontocaris bispinosa	6914
"spinicarpus, Garrinarus "spinicauda, Maera"	6261	Spirontocaris dispiriosa Spirontocaris cristata	6891
"spinicaudus, Ceradocus"	6260	Spirontocaris cristatus	6892
Spinicirrus sp	629	Spirontocaris dalli	6912
"spinifera, Ammothella"	5343	Spirontocaris decorus	6876
"spinifera, Paradoneis"	3969	Spirontocaris flexa	6878
"spinifera, Paraonis"	3970	Spirontocaris gracilis	6901
"spinifera, Paronella"	3971	Spirontocaris holmesi	6913
"spinifrons, Munna"	6604	Spirontocaris lagunae	6908
"spinipes, Monoculodes"	6063	Spirontocaris lamellicornis	6916
"spino-hirsutus, Acanthus"	7283	Spirontocaris macrodonta	6920
"spinohirsutus, Pilumnus"	7282	Spirontocaris palpator	6882
"spinosa corona, Chaetozone"	4868	Spirontocaris picta	6887
"spinosa, Aoroides"	5697	Spirontocaris prionota	6918
"spinosa, Calyptraea"	1336	Spirontocaris sica	6921
"spinosa, Chaetozone"	4876	Spirontocaris snyderi	6922
"spinosa, Dulichiella"	6289	Spirontocaris taylori	6896
"spinosa, Eurycyde"	5331	Spirontocaris tridens	6903
"spinosa, Gammaropsis"	5892	Spirontocaris truncata	6923
"spinosa, Hippasteria"	7394	Spirophorida	23
"spinosa, Psammolyce"	4103	Spirorbinae	4804
"spinosa, Thalenessa"	4106	Spirorbis (Laeospira) pseudomilitaris	4816
"spinosissima, Ammothea"	5346	Spirorbis bifurcatus	4817
"spinosissima, Crago"	6969	Spirorbis brasiliensis	4807
"spinosissima, Crangon"	6968	Spirorbis eximius	4813
"spinosissima, Metacrangon"	6967	Spirorbis pseudocorrugatus	4810
"spinosissima, Nymphopsis"	5345	Spirotropis ? evadne	1981
Spinosphaera harrisae	5083	"(Spirotropis) smithi, Pleurotoma"	2067
Spinosphaera oculata	5085	Spirularia	427
Spinosphaera sp SD1	5084	Spisula (Hemimactra) hemphilli	3370
"spinosum, Crucibulum"	1335	Spisula (Mactromeris) catilliformis	3365
"spinosum, Eusigalion"	4105	Spisula cameronis	3368
"spinosus, Anasimus"	7196	Spisula catilliformis	3362
"spinosus, Eobrolgus"	6169	"(Spisula) catilliformis, Mactra"	3363
"spinosus, Erileptus"	7194	Spisula falcata	3378
"spinosus, Eurystheus"	5893	Spisula hemphilli	3369
"spinosus, Paraphoxus"	6170	Spisula mercedensis	3364
"spinosus, Sigalion"	4104	Spisula planulata	3381
"spinosus, Spirobranchus"	4803	"splendens, Bathypera"	8076
"spinulicauda, Axiopsis"	7004	"splendens, Calliostoma"	1184
"spinulicauda, Axiopsis (Axiopsis)"	7005	"splendida, Megalomma"	4746
"spinulicauda, Axius" "spinulicauda, Axius (Paraxius)"	7001 7002	"splendida, Pseudopotamilla" "splendidissima, Diopatra"	4747 4605
	7002		148
"spinulicauda, Calocarides" "spinulicaudus, Acanthaxius"	7000	Spongia fragilis Spongia idia	142
"spinulosa alcocki, Sabellaria"	4683	Spongia panicea	118
"spinulosa var, Sabellaria"	4684	"spongicola, Haplosyllis"	4280
Spinulosida	7401	"spongicola, Petelodoris"	2376
"spinulosus, Spiophanicola"	5491	"spongicola, Polydora"	5218
Spio (Microspio) pigmentata	5199	"spongicola, Syllis"	4281
Spio acuta	5261	"spongigartina, Anaata"	75
Spio bombyx	5282	"spongigartina, Clathria (Microciona)"	74
Spio butler	5262	Spongiidae	141
Spio filicornis	5263	"spongiosa, Nodiscala"	1588
Spio maciolekae	5265	"spongiosa, Opalia"	1589
Spio maculata	5267	"spongiosa, Opalia (Dentiscala)"	1592
Spio punctata	5193	"spongiosa, Opalia (Nodiscala)"	1593
Spio sp A	5266	"spongiosum, Epitonium (Nodiscala)"	1590
Spiochaetopterus costarum	5114	"spongiphila, Syllis"	4288
Spiochaetopterus costarum Cmplx	5113	"spongiphila, Syllis (Syllis)"	4289
Spiochaetopterus costarum pottsi	5116	Sportella californica	3026
Spionida	5105	Sportella stearnsii	3024
Spionidae	5138	Spurilla chromosoma	2562
Spiophanes berkeleyorum	5269	Spurilla oliviae	2564
Spiophanes berkeleyorum	5278	"squamata, Amphipholis"	7531
Spiophanes of wigleyi	5284	"squamata, Amphiura"	7533
Spiophanes cirrata	5270	"squamata, Asterias"	7532
Spiophanes duplex	5272 5275	"squamata, Axiognathus"	7534 7535
Spiophanes fimbriata	5275	"squamata, Ophiolepis"	7535 5357
Spiophanes fimbriata	5279 5271	"squamata, Scolelepis (Scolelepis)"	5257
Spiophanes japonicum	5271	"squamatus, Lepidonotus"	4036

"squamatus, Lumbricus"	5258	"stephenseni, Munna"	7985
"squamatus, Psolus"	7651	"sterna, Avicula"	2785
"squamiger, Microcosmus"	8092	"sterna, Pteria"	2784
"squamigerus, Aletes"	1529	Sternaspidae	4956
"squamigerus, Serpulorbis"	1528	Sternaspis affinis	4958
"squamosa, Nephtys"	4377	Sternaspis fossor	4957
"squamosissima, Califanthura"	6470	"steveni, Gnathia"	6438
"squamosissima, Colanthura"	6471	"stewarti, Cyprideis"	5561
"squamulifer, Trophon"	1854	Sthenelais articulata	4110
Squilla marmorata	5583	Sthenelais berkeleyi	4107
Squilla polita	5588	Sthenelais fusca	4108
Squillidae	5586	Sthenelais hancocki	4111
Squilloidea	5585	Sthenelais tertiaglabra	4109
"squmata, Cuvieria"	7652	Sthenelais verruculosa	4113
Stachyptilidae	379	Sthenelais verruculosa	4112
Stachyptilum quadridentatum	395	Sthenelanella uniformis	4114
Stachyptilum superbum	380	Stichopodidae	7701
"staminea laciniata, Paphia"	3292	Stichopouldae Stichopus californicus	7704
	3294		7705
"staminea laciniata, Paphia (Protothaca)"		Stichopus fuscus	
"staminea var laciniata, Paphia (Protothaca)" "staminea var orbella, Paphia (Protothaca)"	3293 3299	Stichopus parvimensis	7708 1032
		"stigmata, Tonicella (Mopaliella)"	
"staminea var orbella, Tapes"	3302	"stigmatis paradiopatra, Nothria"	4609
"staminea, Leukoma"	3297	"stigmatis, Mooreonuphis"	4622
"staminea, Protothaca"	3300	"stigmatis, Nothria"	4624
"staminea, Protothaca (Callithaca)"	3301	"stigmatis, Onuphis"	4623
"staminea, Venus"	3298	"stigmatus intermedia, Nothria"	4627
"stanfordi, Sinelobus"	6692	"stimpsoni, Americorophium"	5756
"stanfordi, Tanais"	6693	"stimpsoni, Astrophyton"	7475
"staudei, Jassa"	5863	"stimpsoni, Corophium"	5757
Staurocalyptus dowlingi	18	"stimpsoni, Gorgonocephalus"	7479
Staurocalyptus solidus	20	"stimpsoni, Heptacarpus"	6888
Staurocephalus caecus	4501	Stirparia californica	7926
Stauromedusae	177	Stirparia ciliata	7929
Stauronereis annulatus	4484	Stirpariella californica	7927
Stauronereis articulatus	4495	Stolidobranchiata	8026
Stauronereis gracilis	4505	Stolonata	853
Stauronereis longicornis	4490	Stolonica zorritensis	8036
Stauronereis rudolphi	4488	Stolonifera	345
Stauronereis rudolphi	4496	Stolonifera gen 1 sp B	352
Staurozoa	176	Stomatopoda	5574
"stearnsi, Austraeolis"	2570	Stomphia vinosa	530
"stearnsi, Facelina"	2571	"straminea, Odostomia"	2155
"stearnsi, Lamellaria"	1510	Stramonita biserialis	1876
"stearnsi, Loligo"	3591	"(Stramonita) biserialis, Thais"	1879
"stearnsi, Pycnogonum"	5395	Strategus inérmis	2241
"stearnsiana, Cryptoconus"	2051	Streblosoma crassibranchia	5086
"stearnsiana, Megasurcula"	2049	Streblosoma pacifica	5087
"stearnsiana, Pleurotoma (Genota)"	2050	Streblosoma sp A	5088
"stearnsii var diegensis, Pecten (Janira)"	2819	Streblosoma sp B	5089
"stearnsii, Compressidens"	3575	Streblosoma sp SF1	5090
"stearnsii, Dentalium"	3576	Streblosoma verrilli	5096
"stearnsii, Marsenina"	1509	Streblospio benedicti	5285
"stearnsii, Neaeromya"	3023	"strigata, Yoldia (Cnesterium)"	2681
"stearnsii, Paracyathus"	456	"strigatella, Acmaea"	1093
"stearnsii, Sportella"	3024	"strigatella, Lottia"	1092
"stearnsii, Venericardia (Cyclocardia)"	2922	"striolata, Myriochele"	4666
"stebbingi, Argissa"	6085	"(Strioterebrum) pedroana, Terebra"	2040
"steenstrupi, Prionospio"	5230	Strombiformis almo	1636
"steenstrupi, Prionospio (Prionospio)"	5231	Strombiformis californica	1639
Steenstrupia bigelowi	192	Strombiformis lapazana	1641
Steganoporella rozieri form gothica	7897	Strombiformis riversi	1642
Steggoa californiensis	4397	Strombiformis townsendi	1643
Stegocephalidae	6390	Stromiformis californicus	1640
Stegocephalinae	6391	"strongi, Haminoea"	2212
Stegocephaloidea	6389	"strongi, Mangelia (Taranis)"	2076
Stegocephalus hancocki	6393	"strongi, Pseudotaranis"	2075
Stegophryxus hyphalus	6454	Strongylocentrotidae	7603
"steinbergae, Corambe"	2417	Strongylocentrotus fragilis	7604
"steinbergae, Doridella"	2418	Strongylocentrotus franciscanus	7606
Stelletta clarella	31	Strongylocentrotus purpuratus	7608
Stelletta estrella	32	"strongyloplax, Amphiodia"	7523
Stelya lovenii	8052	"strongyloplax, Amphioplus"	7522
Stenella ramosa	372	"strongyloplax, Unioplus"	7524
"stenodes, Paraphoxus"	6155	"etruthionides Adlannhania"	288
"stenodes, Rhepoxynius"	6154	"struthionides, Aglaophenia" "struthionides, Plumularia"	289
Stenolaemata	7806	"stultorum, Donax"	3316
Stenoplax corrugata	1011	"stultorum, Tivela"	3315
Stenopleustes monocuspis	5934	Styela barbaris	8038
Stenopleustinae	5932	Styela barbardti	8042
"stenopropodus, Rudilemboides"	5932 5714	Styela barriharti	8066
Stenorhynchus debilis	7203	Styela canopus	8037
Stenothoe estacola	5984	Styela canopus Styela clava	8041
	596 <del>4</del> 5985		
Stenothoe recanda	5985 5986	Styela coriacea	8043 8055
Stenothoe valida		Styela gibbsii	
Stenothoidae	5979 5067	Styela gyrosa	8065
Stenothoidea	5967 5007	Styela loveni	8051
Stenothoides bicoma	5987	Styela montereyensis	8058
Stenothoides burbanki	5988	Styela partita	8039
Stenula modosa	5989 534	Styela plicata	8063
Stephanauge annularis	534 535	Styela rectangularis	8040
Stephanauge sp A	535	Styela rhizopus	8030
"stephensae, Odostomia"	2154	Styela rubra	8061

Styela sabulifera	8033	"subtener, Gammarus"	6293
Styela truncata	8068	"subtener, Megamoera"	6292
Styelidae	8027	"subtenuis, Barleeia"	1437
Stylactis sp	238	"subteres, Solecurtus (Cultellus)"	3205
Stylarioides negligens	4946	"subteres, Tagelus"	3204
Stylasterias forreri	7453	"subtilis, Éualus"	6869
"(Štylasterias) gonolena, Orthasterias"	7428	"subtorquata, Watersipora"	7975
Stylatula columbiana	400	"subtrigona, Circe"	3058
Stylatula elongata	398	"subtrigona, Gibberula"	1906
Stylatula elongata	401	"subtrigona, Granula"	1908
Stylatula ringei	402	"subtrigona, Halodakra"	3059
Stylatula sp A	403	"subtrigona, Hyalina (Cystiscus)"	1909
Stylidium paganicum	1266	"subtrigona, Marginella"	1907
"(Stylidium) paganicum, Bittium"	1267	"subtrigona, Neolepton"	3057
"(Stylidium) quadrifilatum, Bittium"	1271	"subtrigona, Persicula (Gibberula)"	1910
"stylobranchiata, Marphysa"	4525	"subtruncata, Mya"	3405
Stylochidae	576	"subturrita, Anachis"	1701
Stylochoidea	566	"subturritus, Aesopus"	1700
Stylochoplana californica	610	"subula, Lithophaga"	2753
Stylochoplana chloranota	618	"subviridis, Lasaea"	3005
Stylochoplana gracilis	649	"succincta, Gibbula"	1171
Stylochoplana heathi	617	"succincta, Lirularia"	1170
Stylochoplana longipenis	613	"suecica simplex, Aricidea"	3912
Stylochoplana reishi	596	"suecica, Aricidea"	3899
Stylochoplana sp HYP1	621	"sulca, Melita"	6298
Stylochoplana sp HYP2	597	"sulcata nidrosiensis, Sosane"	4981
Stylochoplana sp HYP3	623	"sulcata, Mangelia"	1999
Stylochus californicus	579	Sulcoretusa xystrum	2285
Stylochus exiguus	580	Sulcularia xystrum	2287
Stylochus franciscanus	587	"sulcus, Caliniphargus"	6299
Stylochus oligoglenus	632	"superba, Protula"	4794
Stylochus tripartitus	588	"superbum, Stachyptilum"	380
Styloptocuma sp	6761	"supragranosum, Calliostoma"	1183
Stylostomum lentum	668	"supravallata, Ethalia"	1480
"stvlus, Heptacarpus"	6893	"supravallata, Pseudorotella"	1483
"stylus, Hippolyte"	6894	"supravallata, Teinostoma"	1485
Suavodrillia kennicottii	2010	"supravallatum, Teinostoma"	1479
Suavodrillia kennicottii	2026	"(Surcula) carpenteriana, Pleurotoma"	2044
"subadhaerens, Hemicyclops"	5488	"(Surcula) halcyonis, Turris"	1974
Subadyte mexicana	4074	"(Surcula) perversa, Pleurotoma"	2060
Subadyte sp A	4075	Surcula rhines	1965
Subadyte sp B	4076	"(Surcula) tryoniana, Pleurotoma"	2048
"subangulata, Mangelia angulata var"	1994	Swiftia sp	367
"subauriculata, Limatula"	2800	Syllidae	4208
"subcarinatus, Thorlaksonius"	5930	Syllides japonica	4235
"subcoronata, Scalaria"	1587	Syllides longocirrata	4236
"subdiaphana, Callista"	3308	Syllides mikeli	4237
"subdiaphana, Clementia"	3305	Syllides minutus	4238
"subdiaphana, Clementia (Compsomyax)"	3307	Syllides reishi	4239
"subdiaphana, Compsomyax"	3304	Syllinae	4278
"subdiaphana, Cooperella"	3341	Syllis elongata	4283
"subdiaphana, Katherinella (Compsomyax)"	3309	Syllis (Ehlersia) cornuta	4299
"subdiaphana, Marcia"	3310	Syllis (Ehlersia) heterochaeta	4296
"subdiaphana, Marcia (Venerella)"	3311	Syllis (Ehlersia) hyperioni	4302
"subdiaphana, Oedalia"	3342	Syllis (Syllis) elongata	4285
"subdiaphana, Venerella (Compsomyax)"	3313	"(Syllis) elongata, Syllis"	4285
"suberia, Suberites"	50	Syllis (Syllis) gracilis	4287
Suberites ficus	49	"(Syllis) gracilis, Syllis"	4287
Suberites latus	48	Syllis (Syllis) spongiphila	4289
Suberites suberia	50	Syllis (Typosyllis) farallonensis	4294
Suberitidae	47	Syllis (Typosyllis) nipponica	4304
"subglaber, Pleusymtes"	5940	Syllis cornuta	4300
"subglaber, Sympleustes"	5941	Syllis gracilis Cmplx	4286
"sublittoralis, Edotea"	6507	Syllis spongicola	4281
"sublittoralis, Edotea"	6509	Syllis spongiphila	4288
"sublittoralis, Edotia"	6506	"(Syllis) spongiphila, Syllis"	4289
"subnasica, Leucon"	6730	Symapseudinae	6640
"suborbicularis, Kellia"	2993	"symmetrica, Desmosoma"	6575
"suborbicularis, Mya"	2994	"symmetrica, Momedosa"	6574
"subovata, Mya"	3404	"symmetrica, Pardaliscella"	6092
"subpeideus, Halistylus"	1157	Sympagurus haigae	7088
"subplanatum, Bittium"	1275	Symplectoscyphus pedrensis	329
"subplanatum, Lirobittium"	1277	Symplectoscyphus turgidus	332
"subpupoidea, Fenella"	1156	Sympleustes subglaber	5941
"subpupoideus, Halistylus"	1158	Synallactes alexandri	7713
"subquadrata, Fabia"	7292	Synallactes virgulisolida	7712
"subquadrata, Lazaria"	2925	Synallactidae	7711
"subquadratus, Raphonotus"	7293	Synalpheus lockingtoni	6865
"subramosus, Dendronotus"	2492	Synapseudes intumescens	6641
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"thompsoni, Maeroides"	5895	Tornatina harpa	2264
"thompsoni, Psammodoris"	2422	"(Tornatina) inculta, Bulla"	2271
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"tridentata, Eudorella"	6718	Trochoidea	1150
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Tridentella quinicornis Tridentellidae	6443 6442	"tropakis, Metatiron" "tropakis, Tiron"	6075 6076
"triflabellis, Protolaeospira (Protolaeospira)"	4814	Trophon (Austrotrophon) catalinensis	1812
"trigibba, Amathimysis"	5600	Trophon (Austrotrophon) cerrosensis catalinensis	1814
"trigonalis, Isorobitella"	2990 2991	Trophon (Neptunea) bentleyi Trophon (Neptunea) eucymatus	1883 1885
"trigonalis, Lasea" "(Trigonocheirus) beringanus, Eupagurus"	7056	Trophon (Trophonopsis) lasius	1897
"(Trigonocheirus) granosimanus, Pagurus"	7060	Trophon lasius	1890
"(Trigonocheirus) minimus, Pagurus"	7047	Trophon maltzani	1892 1854
"(Trigonocheirus) newcombei, Eupagurus" "(Trigonocheirus) samuelis, Pagurus"	7057 7070	Trophon squamulifer Trophon subserratus	1896
"(Trigonocheirus) tanneri, Pagurus"	7075	Trophonia capulata	4952
"(Trigonochirus) tanneri, Eupagurus" Trigonulina novemcostatus	7074 3524	Trophonia inflata Trophonia papillata	4944 4950
Trigonulina novembostatus Trigonulina pacifica	3526	Trophoninae	1880
"trigonus, Balanus"	5462	Trophonopsis lasius	1898
"trilineata, Chone" "trilineata, Coryphella"	4707 2527	"(Trophonopsis) lasius, Trophon" "(Tropidomya) nana, Cupspidaria"	1897 3419
"trilineata, Colyphelia"	4706	"(Truncacila) beringiana, Acila"	2621
"trilineata, Flabellina"	2526	Truncaria eurytoides	1699
"trilineata, Odontosyllis" "triloba, Ophiolepis"	4228 7566	"truncata, Corallana" "truncata, Excorallana"	6413 6412
"triloba, Opinolepis "trilobata, Eclysippe"	4984	"truncata, Spirontocaris"	6923
"trilobata, Gnathia"	6440	"truncata, Styela"	8068
"trilobatus, Anobrothrus" Trimusculidae	4985 2588	"truncatum, Tethyum" "truncatus, Thorlaksonius"	8071 5931
Trimusculoidea	2587	"tryoni, Ommastrephes"	3592
Trimusculus reticulatus	2589	Tryonia imitator	1470
Trinchesia abronia Trinchesia albocrusta	2547 2550	"tryoniana, Pleurotoma (Surcula)" Trypanosyllis adamanteus	2048 4292
Trinchesia lagunae	2555	Trypanosyllis sp	4290
Triopa catalinae	2445	Tryphosa coeca	6332
Triopha aurantiaca Triopha carpenteri	2451 2446	Tryphosinae "tsujii, Vargula"	6330 5501
Triopha catalinae	2444	"tuba, Semitubigera"	7816
Triopha elioti	2447	"tuba, Tubulipora"	7815
Triopha grandis Triopha maculata	2452 2450	"tuberculata, Ammothella" "tuberculata, Bruzelia"	5344 6069
Triopha modesta	2448	"tuberculata, Flustra"	7867
Triopha scrippsiana	2449	"tuberculata, Jellyella"	7866
Triophinae "tripartitus, Stylochus"	2442 588	"tuberculata, Melanoides" "tuberculata, Membranipora"	1286 7869
Triphora catalinensis	1683	"tuberculata, Nerita"	1287
Triphoridae	1682	"tuberculata, Nichtina"	7870
Triphoris catalinensis Triphoroidea	1684 1677	"tuberculata, Parapholoe" "tuberculata, Peisidice"	4093 4094
"tripunctata, Limnoria"	6496	"tuberculata, Pholoides"	4097
"trisegmentata, Euchone"	4716	"tuberculata, Pyromaia"	7207
"trisinuata, Thyasira" "trispinosa, Parasmittina"	2978 7950	"tuberculata, Virgularia" "tuberculatus, Dasygyius"	408 7210
"trispinus, Plesionika"	6945	"tuberculatus, Inachoides"	7213
Tritella laevis Tritella pilimana	5819 5820	"tuberculatus, Microrhynchus (Inachus)" "tuberculosa, Dynamene"	7208 6547
Tritella tenuissima	5822	"tuberculosa, Dynamene "tuberosa, Alia"	1708
Triticella elongata	7838	"tuberosa, Amycla"	1709
Triticellidae Tritonalia barbarensis	7837 1843	"tuberosa, Astýris" "tuberosa, Columbella"	1710 1711
Tritonalia parparensis Tritonalia epiphanea	1852	"tuberosa, Columbella (Alia)"	1712
Tritonalia fusconotata	1853	"tuberosa, Columbella (Astýris)"	1713
Tritonalia interfossa beta	1845 2474	"tuberosa, Columbella (Mitrella)" "tuberosa, Mitrella"	1714 1715
Tritonia diomedea Tritonia exsulans	2474 2477	Tubiclava laxa	241
Tritonia festiva	2478	Tubicola longipes	7308
Tritonia gibbosa Tritonia gigantea	2425 2470	"tubicola, Pinnixa" "tubifera, Calyptraea"	7318 1338
Tritonia gigantea Tritonia myrakeenae	2483	Tubificoides bakeri	5322
Tritonia reticulata	2482	Tubificoides parapectinatus	5323
Tritonia tetraquetra Tritoniidae	2471 2464	"tubiformis, Éumida" Tubulanidae	4404 705
Tritoniopsilla tertaquetra	2472	Tubulanidae Tubulanidae sp A	703

Tubulanidae sp B	725	"typica, Phasianella"	1244
Tubulanidae sp C	726	Typosyllis adamanteus	4291
Tubulanidae sp D	728	Typosyllis farallonensis	4293
Tubulanidae sp E	730 724	"(Typosyllis) farallonensis, Syllis"	4294 4295
Tubulanidae sp SD1 Tubulanus nothus	724 720	Typosyllis heterochaeta Typosyllis hyperioni	4301
Tubulanus albocinctus	707	Typosyllis nipponica	4303
Tubulanus capistratus	709	"(Typosyllis) nipponica, Syllis"	4304
Tubulanus cingulatus Tubulanus frenatus	711 713	"tyrianthina, Acanthina"	1828
Tubulanus polymorphus	715		
Tubulanus sp Å	719	U	
Tubularia arasas	721 201	_	
Tubularia crocea Tubularia ramea	233	"ubiquita, Munna"	6608
Tubularia ramosa	235	"ubiquita, Uromunna"	6607 8069
Tubularia sp A	204	"uclueletensis, Katatropa" "uenoi, Corophium"	5768
"tubularia, Protula" Tubulariidae	4795 198	"uenoi, Monocorophium"	5767
"tubularis Cmplx, Cerapus"	5844	"ulreyi, Paguristes"	7033
"tubularis, Cerapus"	5845	"ulvae, Hydrobia" "umbellata, Discoporella"	1438 7899
"tubulata, Parasmittina"	7951 7947	"umbellata, Lunulites"	7900
Tubulipora occidentalis Tubulipora tuba	7817 7815	Umbellula Íoma	384
Tubuliporidae	7813	Umbellula magniflora	383
Tubuliporina	7808	Umbraculida Umbraculoidea	2328 2329
"tubulosaCmplx, Sarsia"	208 1423	"unamexici, Amphichondrius"	7503
"tumida, Alvania" "tumida, Mysella"	3045	"uncata, Boccardia"	5149
"tumida, Nicippe"	6090	"uncata, Crepidula"	1345 5737
"tumida, Pelia"	7187	"uncinata, Acanthogrubia" "uncinata, Cymadusa"	5738
"tumida, Pinnixa" "tumida, Rochefortia"	7302 3042	"uncinata, Dispio"	5185
"tumida, Tellimya"	3043	"uncinata, Naineris"	3868
"tumidus, Pecten"	2842	"uncinata, Paragrubia" "uncinigera, Goniada"	5736 4345
"turbanica, Astraea (Megastraea)"	1197	Unciolidae	5711
"turbanica, Megastraea" "turbanicus, Pomaulax"	1195 1196	"undata, Amphissa"	1719
Turbellaria	563	"undata, Amycla"	1720
Turbinellidae	1930	"undata, Columbella" "undatella, Chione"	1722 3278
Turbinidae	1193 1194	"undatella, Venus"	3279
Turbininae Turbinoidea	1192	"undosa, Astraea"	1203
"turbinum, Calliostoma"	1186	"undosa, Megastraea"	1200 1202
Turbonilla almo	2163	"undosum, Lithopoma" "undosus, Trochus"	1202
Turbonilla castanea Turbonilla chocolata	2164 2165	"undulata, Cyathodonta"	3485
Turbonilla diegensis	2170	"undulata, Lutraria"	3389
Turbonilla halia	2167	"undulata, Raeta" "undulata, Sphaerostoma"	3388 2481
Turbonilla keepi	2168	"undulata, Sphaerostoma" "ungodon, Hymeniacidon"	120
Turbonilla kelseyi Turbonilla lowei	2171 2169	"unguicula, Terebratulina"	7766
Turbonilla nuttingi	2172	"unguicula, Terebratulus"	7767
Turbonilla raymondi	2173	"unguiculus, Crypta" Ungulinidae	1316 3246
Turbonilla regina Turbonilla santarosana	2174 2175	Ungulinoidea	3245
Turbonilla sp A	2173	"unifasciata, Lacuna"	1380
Turbonilla tenuicula	2176	"uniformis, Exogone" "uniformis, Exogone"	4248 4255
Turbonillinae	2162	"uniformis, Exogone"	4257
Turcica caffea Turcica (Ptychostylis) caffea	1139 1140	"uniformis, Sthenelanella"	4114
"(Turcica) caffea, Calliostoma"	1141	Unioplus strongyloplax	7524 5575
Turcicula (?) cidaris	1149	Unipeltata "universitatis, Clytia"	255
"turgida, Chorilia longipes" "turgida, Sertularia"	7180 333	"unsocalae, Ampelisca"	6228
"turgida, Seltulaha "turgida, Tellina"	3139	"unsocalae, Ampelisca"	6251
"turgidus, Clibanarius"	7031	"unsocalae, Ampelisca macrocephala" Upogebia lepta	6252 7012
"turgidus, Eupagurus" "turgidus, Paguristes"	7032 7030	Upogebia macginitieorum	7012
"turgidus, Faguristes "turgidus, Symplectoscyphus"	332	Upogebia pugettensis	7013
"turricula, Ivara"	2124	Upogebia pugettensis Upogebiidae	7015 7011
"turricula, Murex"	2016	"uraga, Opisthodonta"	4231
"turricula, Odostomia (Ivara)" "turricula, Propebela"	2125 2015	"uraga, Pionosyllis"	4232
Turridae	2041	"(Urasterias) forcipulata, Asterias"	7455
Turridae sp SD1	2017	"urceolata, Campanularia" Urechidae	254 3723
Turrinae Turris (Surcula) halcyonis	2042 1974	Urechis caupo	3724
Turritella cooperi	1289	Uristes entalladurus	6381
Turritella jewetti	1290	Uristidae Urocaris infraspinis	6370 6843
Turritella orthosymmetrica	1291	Urochordata	7986
Turritellidae Tyleria fragilis	1288 3416	Uromunna ubiquita	6607
Tylidae	6567	Urothoe elegans	6118
Tylodina fungina	2331	Urothoe elegans Cmplx Urothoe varvarini	6117 6119
Tylodinidae Tylos punctatus	2330 6568	Urothoidae	6116
Typhlotanais crassus	6667	"urotoma, Idotea"	6516
Typhlotanais sp A	6668	"urtica, Amphiodia" "urtica, Amphipholis"	7513 7516
Typhlotanais sp A	6670	"urtica, Amphiura"	7516 7514
Typhlotanais williamsi "typica, Argissa"	6669 6084	"urtica, Ophiophragmus"	7519
91 gr		Urticina columbiana	516

"uschakovi, Aricidea"	3913	Venerupis philippinarum	3337
"uschakovi, Aricidea" "uschakovi, Aricidea"	3925 3930	"venetiae, Pugettia" "venezius, Ischnochiton"	7174 987
"uschakovi, Lugia"	4424	Ventojassa ventosa	5873
Utriculastra culcitella	2259	"ventosa, Eurystheus"	5874
Utriculastra harpa	2269	"ventosa, Ventojassa"	5873
"(Uvanilla) rupicola, Astraea"	1199	Ventricolaria fordii	3283
		"ventricosa montereyensis, Cardita" "ventricosa redondoensis, Cardita"	2920 2919
V		"ventricosa, Amphissa"	1721
V		"ventricosa, Cardita"	2918
"vaccaria, Aplysia"	2312	"ventricosa, Chlamys (Aequipecten)"	2837
"valdeni, Odostomia"	2157	"ventricosa, Cyclocardia"	2917
Valencinia rubens	761	"ventricosa, Venericardia" "ventricosum, Chlamys (Plagioctenium)"	2921 2838
Valenciniidae	755	"ventricosus, Argopecten"	2832
Valettiopsidae	6387	"ventricosus, Chlamys"	2836
Valettiopsis dentatus	6388	"ventricosus, Pecten"	2833
"valida, Ampithoe" "valida. Stenothoe"	5734 5986	"ventricosus, Pecten (Argus)"	2845
Valida, Gleriotiloe Valkerioidea	7836	"ventricosus, Pecten (Plagioctenium)"	2848
"vallicolens, Dentalium"	3547	"ventricosus, Schizaster" Venus (Antigonia) fordii	7631 3284
"vallicolens, Dentalium (Graptacme)"	3548	Venus californiensis	3277
Valvatacea	7385	Venus fordii	3281
Valvatida Valvifera	7386 6497	Venus lamellifera	3286
"vancouverense, Clausidium"	5485	Venus philippinarum	3338
"vancouverense, Hersilia"	5486	Venus rigida	3275
"vancouverensis Acteon nunctocaelatus"	2105	Venus staminea Venus tantillus	3298 3330
"vancouverensis, Cyclopecten (Delectopecten)"	2825	Venus undatella	3279
"vancouverensis, Delectopecten"	2822	"venusta venusta, Lanassa"	5028
"vancouverensis, Excirolana" "vancouverensis, Idalia"	6484 2432	"venusta, Amphidesma"	3192
"vancouverensis, idalia" "vancouverensis, Katatropa"	8070	"venusta, Lanassa venusta"	5028
"vancouverensis, Okenia"	2431	"venusta, Laphaniella"	5029
"vancouverensis, Pecten (Delectopecten)"	2827	"venusta, Semele" "venusta, Tonicella"	3191 1062
"vancouverensis, Pecten (Pseudamussium)"	2823	"venustus, Dendronotus"	2487
vancouverensis, Pecten (Pseudamussium) pedroanus var	2830 4730	"vera, Ampelisca"	6221
"vancouveri, Eudistylia" "vancouveri, Sabella"	4731	Vermetidae	1524
"vancouveriensis diegensis, Laqueus"	7774	Vermetinae	1527
"vancouveriensis, Pleurophyllidia"	2462	Vermetoidea Vermilia infundibulum	1523 4801
Vanikoridae	1496	Vermiliopsis biformis	4787
Vanikoroidea	1495	Vermiliopsis infundibulum	4800
"vanis, Tanais" "var, Sabellaria spinulosa"	6694 4684	"vernalis, Liriola peltoidesvar"	2595
Vargula tsujii	5501	Verongia thiona	152
"variabilum, Americhelidium"	6036	Verongida "verrilli californicus, Astropecten"	149 7381
"varians, Doto"	2504	"verrilli, Aglaophamus"	4354
"varians, Doto"	2508	"verrilli, Amphiura"	7542
"varians, Scrupocellaria"	7911 5370	"verrilli, Astropecten"	7382
"variatum, Nymphon" "variatus, Paraphoxus"	6160	"verrilli, Lioptilum"	420
"variatus, Rhepoxynius"	6159	"verrilli, Nephthys"	4355
"variegatum, Calliostoma"	1187	"verrilli, Streblosoma" "verrillii, Phascolosoma"	5096 3662
"variegatus, Angulus"	3104	"verrucifera, Molqula"	8116
"variopedatus Čmplx, Chaetopterus"	5109	"verrucosa, Caprella"	5809
Varunidae Varuninae	7333 7334	"verrucosa, Caprella acutifrons var"	5810
"varvarini, Urothoe"	6119	"verrucosa, Caprella septentrionalis var"	5812
"vaskuchevskensis, Panope (Panomya)"	3240	"verruculosa, Sthenelais" "verruculosa, Sthenelais"	4112 4113
"vastus, Aphrocallistes"	7	"versicolor, Amphissa"	1723
Vaunthompsonia pacifica	6713	"versicolor var reticulata, Amphissa"	1718
Vauntnompsonia sp A Vaunthompsonia sp A	6709 6714	"verticillata, Campanularia"	267
Vaunthompsonia sp B	6714 6710	"verticillata, Hydra"	7850
Vaunthompsonia sp B	6715	"verticillata, Sertularia" "verticillata, Verticillina"	266 268
"velata, Placiphorella"	1061	"verticillatum, Zoobotryon"	7849
"veleronis, Byblis"	6257	"verticillatus, Rhizocaulus"	265
"veleronis, Chone" "veleronis, Dialychone"	4710 4709	Verticillina verticillata	268
"veleronis, Mooreonuphis"	4625	Verticordia aequacostata	3523 3525
"veleronis, Onuphis (Nothria)"	4626	Verticordia novemcostatus Verticordia ornata	3525 3527
"veleronis, Siboglinum"	4819	Verticordiidae	3521
"velifera, Euchone"	4720	Verticordioidea	3520
"veligero, Octopus" Velutinidae	3614 1504	Verticumbo charybdis	1334
Velutinoidea	1504	"(Verticumbo) charybdis, Crepipatella"	1333
"venenosa, Deutella"	5815	Vesicomya elongata Vesicomya lepta	3063 3065
Venerella (Compsomyax) subdiaphana	3313	Vesicomya lepta Vesicomyidae	3062
"(Venerella) subdiaphana, Marcia"	3311	"vesicula, Bulla (Haminea)"	2204
Venericardia (Cyclocardia) stearnsii	2922	"vesicula, Haminaea"	2205
Venericardia (Cyclocardia)(ventricosa var?) gouldii Venericardia alaskana	2916 2914	"vesicula, Haminoea"	2203
Venericardia barbarensis	2908	Vesiculariidae	7845 7844
Venericardia crassidens	2911	Vesicularoidea Vetigastropoda	7844 1102
Venericardia ventricosa	2921	vetigastropoda "vexillaria, Kinbergonuphis"	4610
Venericardiinae	2906	"vexillaria, Onuphis"	4611
Venerida Veneridae	2980 3264	"vexillosa, Nereis"	4163
Venerinae	3265	"(Viciniscala) minuticosta, Scala"	1565
Veneroidea	3263	"vidleri, Delonovolva aequalis" "vidleri, Ovulum"	1360 1361
Venerupis lamellifera	3289	maion, oraigin	1001

"vidleri, Simnia"	1362	"washingtona, Xylophaga"	3446
"vigota, Maera"	6282	"washingtonianus, Eohaustorius"	6112
"vigota, Quadrimaera"	6281	"washingtoniensis, Discosolenia"	642
"villosa, Boltenia"	8084	"wassi, Ăricidea (Áricidea)"	3937
"villosa, Cynthia"	8085	Watersipora subtorquata	7975
"villosa, Halocynthia"	8087	Watersiporidae	7974
"villosa, Leptostylis"	6794	"watsoni, Dentalium"	3552
"villosior, Astenothaerus"	3483	"websteri, Polydora"	5219
"vilordes, Gitanopsis"	5978	Westwoodilla caecula	6065
"vilordes, Hourstonius"	5977	Westwoodilla tone	6064
"vinosa, Paractis"	531	"whiteavesianus, Aphrocallistes"	9
"vinosa, Stomphia"	530	"wigleyi, Hemiproto"	5825
"virescens, ?Chiton"	1031	"wigleyi, Spiophanes"	5283
"virescens, Amphiporus"	810	"willetti, Antiplanes (Rectiplanes)"	2066
"virescens, Bulla"	2207	"willetti, Ischnochiton"	1006
"virescens, Haminaea"	2208	"willetti, Lepidozona"	1005
"virescens, Haminoea"	2206	"willetti, Miogryphus"	7786
"virescens, Zygonemertes"	809	Williamia galapagana	2596
"virgata, Lepas"	5418	Williamia peltoides	2593
"virgatum, Conchoderma"	5417	"williamsae, Aphelochaeta"	4843
"virginalis, Odostomia"	2158	"williamsae, Pseudoexogone"	4270
Virgularia agassizii	404	"williamsi, Anaitides"	4452
Virgularia bromleyi	406	"williamsi, Phyllodoce"	4451
Virgularia californica	409	"williamsi, Typhlotanais"	6669
Virgularia elongata	399	"williamsi, Woodbridgea"	2226
Virgularia galapagensis	410	"willmeriana, Corella"	8018
Virgularia grandiflora	387	"willowi, Alderia"	2322
Virgularia reinwardti	411	"wilsoni, Lineus"	754
Virgularia sp A	407	"wilsoni, Micrura"	753
Virgularia sp B	412	"winckelmanni, Limnodriloides"	5316
Virgularia tuberculata	408	Woodbridgea williamsi	2226
Virgulariidae	396	"woodworthi, Admete"	2094
"virgulisolida, Synallactes"	7712	"wrighti, Mangelia"	2001
"viridintestinalis, Anoplodactylus"	5387	"wroblewskii, Epitonium (Opalia)"	1595
"viridis var pacifica, Caulleriella"	4860	"wroblewskyi chacei, Opalia"	1597
"viridis, Axinopsis"	2970	"Wroblewskyi, Scala"	1598
"viridis, Lineus"	748 6206	"wui, Pista"	5059
"viscana, Platyischnopus" "viscana, Tiburonella"	6205		
"vitellina, Erato"	1516	X	
Vitreolina columbiana	1660	^	
Vitreolina macra	1665		
Vitreolina yod	1671	Xanthias taylori	7279
Vitrinella berryi	1487	Xanthidae	7275 7276
Vitrinella oldroydi	1488	Xanthinae Xantho bella	7270 7257
Vitrinellinae	1486	Xantho bella Xantho hemphilliana	7261
"(Vitreolina) obstipa, Balcis"	1667	Xanthodes hemphillii	7262
"(Vitreolina) titubans, Balcis"	1662	Xanthodes leucomanus	7267
	=0.4.4		
"viuda, Photis"	5914		7278
"viuda, Photis" "vokesae, Pteropurpura"	1870	Xanthodes taylori	7278 513
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten"	1870 2820	Xanthodes taylori "xanthogrammica, Actinia"	513
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten" "volcano, Fissurella"	1870 2820 1106	Xanthodes taylori	
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten" "volcano, Fissurella" Volsella capax	1870 2820 1106 2767	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura"	513 512
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten" "volcano, Fissurella" Volsella capax Volsella recta	1870 2820 1106 2767 2775	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea	513 512 7253
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten" "volcano, Fissurella" Volsella capax Volsella recta Volsella rectus	1870 2820 1106 2767 2775 2771	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Ophionereis"	513 512 7253 7251 7252 7568
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer	1870 2820 1106 2767 2775 2771 2777	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Ophionereis" "xantusii, Portunus"	513 512 7253 7251 7252 7568 7250
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten" "volcano, Fissurella" Volsella capax Volsella recta Volsella rectus Volsella sacculifer "volubilis, Campanularia"	1870 2820 1106 2767 2775 2771 2777 250	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica	513 512 7253 7251 7252 7568 7250 5514
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella seculifer  "volubilis, Campanularia"  "volubilis, Sertularia"	1870 2820 1106 2767 2775 2771 2777 250 251	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta	513 512 7253 7251 7252 7568 7250 5514 3722
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  Volutella pyriformis	1870 2820 1106 2767 2775 2771 2777 250	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia	513 512 7253 7251 7252 7568 7250 5514 3722 136
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica	1870 2820 1106 2767 2775 2771 2777 250 251 1914	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha	513 512 7253 7251 7252 7568 7250 5514 3722 136
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  Volutella pyriformis	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volutella pyriformis  Volvarina californica  Volvarina parallela	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edupha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina taeniolata  Volvulella californica  Volvulella calicera  Volvulella calicera  Volvulella catharia	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga washingtona Xylophaginae "xystrum, Retusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina taeniolata  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella catlicera  Volvulella catharia  Volvulella cooperi	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvula cylindrica  Volvulella californica  Volvulella catharia  Volvulella coperi  Volvulella coylindrica	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga washingtona Xylophaginae "xystrum, Retusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445
"viuda, Photis" "vokesae, Pteropurpura" "(Vola) floridus, Pecten" "volcano, Fissurella" Volsella capax Volsella recta Volsella rectus Volsella rectus Volsella sacculifer "volubilis, Campanularia" "volubilis, Sertularia" "volubilis, Sertularia" Volutella pyriformis Volvarina californica Volvarina parallela Volvarina taeniolata Volvulella californica Volvulella californica Volvulella catharia Volvulella cooperi Volvulella cylindrica Volvulella cylindrica Volvulella cylindrica Volvulella cylindrica Volvulella cylindrica Volvulella cylindrica Volvulella lowei	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvula cylindrica  Volvulella caliicera  Volvulella caliicera  Volvulella cooperi  Volvulella cooperi  Volvulella lowei  Volvulella pyindrica	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvule cylindrica  Volvulella californica  Volvulella californica  Volvulella calicera  Volvulella copperi  Volvulella coyperi  Volvulella lowei  Volvulella panamica  Volvulella tenuissima	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella calirornica  Volvulella cooperi  Volvulella cylindrica  Volvulella pyrifornica  Volvulella coperi  Volvulella powei  Volvulella lowei  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga inawshingtona Xylophaga washingtona Xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvula cylindrica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella capindrica  Volvulella capindrica  Volvulella cooperi  Volvulella cooperi  Volvulella pyindrica  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga inawshingtona Xylophaga washingtona Xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella seculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvula cylindrica  Volvulella californica  Volvulella californica  Volvulella calicera  Volvulella coperi  Volvulella coperi  Volvulella lowei  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Crangon"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella coperi  Volvulella coperi  Volvulella lowei  Volvulella pnamica  Volvulella penamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Crangon"  "vulgaris, Elthusa"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga mashingtona Xylophagainae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "yatsui, Aphrocallistes"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3445 2286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulela cylindrica  Volvulella calicera  Volvulella calicera  Volvulella calicera  Volvulella coperi  Volvulella coperi  Volvulella cylindrica  Volvulella pramica  Volvulella pramica  Volvulella pramica  Volvulella pramica  Volvulella panamica  Volvulella panamica  Volvulegaris, Crangon"  "vulgaris, Crumella"  "vulgaris, Elthusa"  "vulgaris, Elthusa"  "vulgaris, Lironeca"	1870 2820 1106 2767 2775 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga respensiona Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "yrystrum, Sulcoretusa" "yrystrum, Sulcoretusa" "yot, Leiostraca" "yod, Melanella"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 2286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvule cylindrica  Volvulella californica  Volvulella calicera  Volvulella calicera  Volvulella cooperi  Volvulella cylindrica  Volvulella pyrindrica  Volvulella cylindrica  Volvulella cylindrica  Volvulella panamica  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Cimella"  "vulgaris, Lironeca"  "vulgaris, Lironeca"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Melanella" "yod, Vitreolina"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 2285 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulela cylindrica  Volvulella calicera  Volvulella calicera  Volvulella calicera  Volvulella coperi  Volvulella coperi  Volvulella cylindrica  Volvulella pramica  Volvulella pramica  Volvulella pramica  Volvulella pramica  Volvulella panamica  Volvulella panamica  Volvulegaris, Crangon"  "vulgaris, Crumella"  "vulgaris, Elthusa"  "vulgaris, Elthusa"  "vulgaris, Lironeca"	1870 2820 1106 2767 2775 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Neptunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yokoyamai, Crenella"	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella calicera  Volvulella calicera  Volvulella coperi  Volvulella cylindrica  Volvulella pyrindrica  Volvulella cylindrica  Volvulella panamica  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Cimella"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulpeculus, Bathymedon"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga respinate "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "yot, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yod, Vitreolina" "yokoyamai, Crenella" "yoldia (Cnesterium) excavata	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3245 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella calicera  Volvulella calicera  Volvulella coperi  Volvulella cylindrica  Volvulella pyrindrica  Volvulella cylindrica  Volvulella panamica  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Cimella"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulpeculus, Bathymedon"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenobeeris californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yod, Censterium) excavata Yoldia (Cnesterium) excavata	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvule cylindrica  Volvulella californica  Volvulella calicera  Volvulella calicera  Volvulella cooperi  Volvulella cylindrica  Volvulella pyrindrica  Volvulella cylindrica  Volvulella cylindrica  Volvulella panamica  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Cimella"  "vulgaris, Lironeca"  "vulgaris, Lironeca"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga washingtona Xylophagia washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yodkoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia cooperii	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvule cylindrica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella catharia  Volvulella coperi  Volvulella pyrindrica  Volvulella pyrindrica  Volvulella powei  Volvulella panamica  Volvulella penamica  Volvulela, Settlebusa"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulpeculus, Bathymedon"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga ashingtona Xylophaga nashingtona Xylophaga nashingtona Xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "yostrum, Sulcoretusa" "yod, Melanella" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yokoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3245 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella coperi  Volvulella cylindrica  Volvulella poperi  Volvulella lowei  Volvulella lowei  Volvulella lowei  Volvulella lenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Ethusa"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulpeculus, Bathymedon"	1870 2820 1106 2767 2775 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaga mashingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3285 2286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvula cylindrica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella cooperi  Volvulella cooperi  Volvulella panamica  Volvulella panamica  Volvulella panamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Crmella"  "vulgaris, Eithusa"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulgaris, Livoneca"  "vulpeculus, Bathymedon"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yokoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera plena Yoldia ensifera	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella coperi  Volvulella cylindrica  Volvulella poperi  Volvulella lowei  Volvulella lowei  Volvulella lowei  Volvulella lenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Ethusa"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulpeculus, Bathymedon"	1870 2820 1106 2767 2775 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Portunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga californica Xylophaga sashingtona Xylophaga washingtona Xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "yot, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yokoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia nana Yoldia scissurata	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3245 2285 2287 10 3708 1672 1673 1671 2724 2680 2681 2677 2678 2679
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella cooperi  Volvulella cylindrica  Volvulella prindrica  Volvulella coperi  Volvulella coperi  Volvulella prindrica  Volvulella prindrica  Volvulella prindrica  Volvulella pomamica  Volvulella prindrica  Volvulgaris, Cirangon"  "vulgaris, Cirangon"  "vulgaris, Lironeca"  "vulgaris, Lironecas"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaga mashingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia scissurata Yoldia scissurata Yoldia seminuda	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella cooperi  Volvulella coperi  Volvulella pyrimica  Volvulella primica  Volvulella coperi  Volvulella coperi  Volvulella primica  Volvulella  Volvul	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Portunus" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga californica Xylophaga sashingtona Xylophaga washingtona Xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcoretusa" "yot, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yokoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia nana Yoldia scissurata	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3245 2285 2287 10 3708 1672 1673 1671 2724 2680 2681 2677 2678 2679
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella coperi  Volvulella cyindrica  Volvulella poperi  Volvulella prindrica  Volvulella poperi  Volvulella prindrica  Volvulella lowei  Volvulella prindrica  Volvulgaris, Crangon"  "vulgaris, Eitnusa"  "vulgaris, Lironeca"  "vulgaris, Lironecas"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2295 2296 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yodia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia ensifera Yoldia sesisurata Yoldia sesinuda "yoldiala nana Yoldia seminuda "yoldiella nana Yoldiella pare	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287 10 3708 1673 1671 2724 2680 2681 2674 2677 2678 2684 2679 2675 225
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella calimera  Volvulella cooperi  Volvulella cooperi  Volvulella panamica  Volvulella panamica  Volvulella penamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Crangon"  "vulgaris, Elthusa"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulgaris, Livoneca"  "vulgaris, Lironeca"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yod, Vitreolina" "yokoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia ensifera Yoldia seminuda "yoldiarcticae, Perigonimus" Yoldiella nana Yoldiella nana Yoldiella sp A Yoldiellinae	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287 10 3708 1672 1673 1671 2724 2680 2681 2674 2677 2678 2684 2675 2685 2685 2685 2685
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella coperi  Volvulella coperi  Volvulella lowei  Volvulella primica  Volvulella primica  Volvulella coperi  Volvulella coperi  Volvulella primica  Volvulella   1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2298 2059 6953 6754 6420 6422 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoleberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yod, Vitreolina" "yodia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia ensifera Yoldia sesisurata Yoldia sesinuda "yoldiala nana Yoldia seminuda "yoldiella nana Yoldiella pare	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3285 2287 10 3708 1672 1673 1671 2724 2680 2681 2674 2674 2678 2684 2687 2675 2255 2683 2685	
"viuda, Photis"  "vokesae, Pteropurpura"  "(Vola) floridus, Pecten"  "volcano, Fissurella"  Volsella capax  Volsella recta  Volsella rectus  Volsella sacculifer  "volubilis, Campanularia"  "volubilis, Sertularia"  Volutella pyriformis  Volvarina californica  Volvarina parallela  Volvarina taeniolata  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella californica  Volvulella calimera  Volvulella cooperi  Volvulella cooperi  Volvulella panamica  Volvulella panamica  Volvulella penamica  Volvulella tenuissima  "voyi, Antiplanes"  "vulgaris, Crangon"  "vulgaris, Crangon"  "vulgaris, Elthusa"  "vulgaris, Lironeca"  "vulgaris, Lironeca"  "vulgaris, Livoneca"  "vulgaris, Lironeca"	1870 2820 1106 2767 2775 2771 2777 250 251 1914 1902 1903 1901 2292 2288 2293 2290 2294 2291 2295 2296 2298 2059 6953 6754 6420 6421 6044	Xanthodes taylori "xanthogrammica, Actinia" "xanthogrammica, Anthopleura" Xanthoidea "xantusii, Achelous" "xantusii, Ophionereis" "xantusii, Portunus" Xenoberis californica Xenopneusta Xestospongia dubia Xestospongia edapha "(Xiphiozona) heathi, Lepidopleurus" Xylophaga californica Xylophaga washingtona Xylophaginae "xystrum, Retusa" "xystrum, Sulcoretusa" "xystrum, Sulcularia"  Y  "yatsui, Aphrocallistes" "yezoense, Physcosoma" "yod, Leiostraca" "yod, Melanella" "yod, Vitreolina" "yod, Vitreolina" "yokoyamai, Crenella" Yoldia (Cnesterium) excavata Yoldia (Cnesterium) strigata Yoldia ensifera Yoldia ensifera Yoldia ensifera Yoldia seminuda "yoldiarcticae, Perigonimus" Yoldiella nana Yoldiella nana Yoldiella sp A Yoldiellinae	513 512 7253 7251 7252 7568 7250 5514 3722 136 138 939 3447 3446 3286 2285 2287 10 3708 1673 1671 2724 2680 2681 2674 2677 2678 2684 2675 2685 2685 2685 2685

"zacae, Crago"         6978           "zacae, Crangon"         6979           "zacae, Havelockia benti var"         7661           "zacae, Neocrangon"         6977           Zancleidae         246           Zancleidae         245           Zaolutus actius         521           "zara, Ascidia"         8021           "zelenzovi, Aricidea"         3888           "zenibakense, Phascolosoma"         3675           Zephyrinidae         2509           "zephyrus, Cyclopecten"         2880           "zetesimus, Hippomedon"         6337           Zeugophilomedes oblongus         5534           Zeuxis insculptus         1791           "(Zeuxis) tegula, Alectrion"         1761           Zeux onaledivensis         6696           Zeuxo normani         6697           Zeuxo paranormani         6700           Zoanthidae         557           Zoanthidea         556           Zonaria spadicea         1354           "zonata, Lumbriconereis"         4571           "zonata, Lumbrineris"         4572           "zonata, Scoletoma"         4572           "zonata, Scoletoma"         4570           Zoroasteridae	"yoldiformis, Macoma (Psammacoma)" Yoldiidae Yoldiinae Ysideria hastata	3158 2672 2673 4084
	"zacae, Crangon" "zacae, Havelockia benti var" "zacae, Heocrangon" Zanclea bomala Zancleidae Zaolutus actius "zara, Ascidia" "zelenzovi, Aricidea" "zephyrinidae "zephyrinidae "zephyrinidae "zephyrinidae" "zetesimus, Hippomedon" Zeugophilomedes oblongus Zeuxis insculptus "(Zeuxis) tegula, Alectrion" Zeuxo maledivensis Zeuxo normani Zeuxo paranormani Zoanthidae Zonaria spadicea "zonata, Lumbriconereis" "zonata, Lumbriconereis" "zonata, Scoletoma" Zoobotryon verticillatum Zoroaster platyacanthus Zoroasteridae Zorocallida "zorritensis, Polyandrocarpa" "zoritensis, Stolonica" "zostericola, Dendrostomum" "zostericola, Themiste" "zumi, Neopetrosia" "zumi, Toxadocia" Zygeupolia rubens Zygonemertes virescens "zygophora, Crucigera"	6979 7661 6977 246 245 521 8021 3888 3675 2509 2880 6337 5534 1791 1761 6696 6697 6700 435 557 556 1354 4571 4572 4570 7851 7849 7467 7465 7464 8035 8036 3684 2315 3687 134 135 764 760 809