

# A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

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

EDITION 12

1 July 2018



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 9000

The editors of this list intend that it undergo regular updates. SCAMIT hopes to maintain the list as a document useful 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:

### Senior Editors

Donald B. Cadien  
(dcadien@lacsds.org)

&

Lawrence L. Lovell  
(llpolytax@gmail.com)

### Managing Editor

Kelvin L. Barwick  
(kbarwick@ocsd.com)

### Layout and Assembly Editor

Brent M. Haggin  
(bhaggin@lacsds.org)

### Contributing Taxonomists:

Phylum Arthropoda	D. Cadien (lead), T. Phillips, R. Velarde, D. Pasko, D. Tang
Phylum Annelida	L. Harris (lead), L. Lovell, R. Velarde, T. Phillips, B. Haggin
Phylum Brachiopoda	M. Lilly (lead), W. Enright, D. Pasko
Phyla Calcarea & Silicea	D. Cadien (lead), B. Haggin, M. Lilly, Z. Scott, J. Smolenski, N. Haring
Phylum Chordata	M. Lilly (lead), D. Pasko, Z. Scott
Phylum Cnidaria	T. Phillips (lead), D. Cadien, D. Pasko, J. Smolensk, J. Loan
Phylum Echinodermata	M. Lilly (lead), E. Oderlin, T. Phillips, D. Cadien
Phylum Echiura	B. Haggin (lead), W. Enright
Phylum Bryozoa	D. Cadien (lead), C. Paquette, J. Smolenski, J. Loan, Z. Scott
Phylum Entoprocta	K. Barwick (lead), J. Smolenski, J. Loan
Phylum Kinorhyncha	K. Barwick (lead), N. Haring
Phylum Mollusca	K. Barwick (lead), W. Enright, G. Lyon, R. Velarde, T. Phillips, M. Lilly
Phylum Nematoda	W. Enright (lead), L. Lovell
Phylum Nemertea	B. Haggin (lead), M. Lilly, T. Phillips, D. Pasko
Phylum Phoronida	W. Enright (lead), M. Lilly, J. Loan
Phylum Platyhelminthes	T. Phillips (lead), L. Harris
Phylum Sipuncula	W. Enright (lead), M. Lilly, D. Pasko, J. Loan

Webmaster D. Pentcheff

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## Southern California Association of Marine Invertebrate Taxonomists

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

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Prepared by

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Donald B. Cadien, Lawrence L. Lovell, and Kelvin L. Barwick, editors

### **EDITION 12**

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 assurance concern in any biological monitoring program. Compatibility of taxonomic data generated by agencies and organizations contributing to regional monitoring programs 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 achieving uniformity, 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](http://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 11 of July 2016, and continues SCAMIT's efforts to compile and maintain a list of species for which taxonomy is believed 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 region. Like earlier editions, this is a conservative document constrained by both the information base from which it is derived and by the criteria for inclusion of taxa on the list.

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, Bight'98 (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.

Edition 7 was the first edition available only on-line. It was available in Portable Document Format (pdf), which is fully searchable. This renders the Index provided in previous editions obsolete, and none is provided here. Edition 12 is another step in the evolution to a fully interactive on-line list in the future, where comments and questions regarding the list contents can be made by users in real-time. Future lists will be linked to other resources on the internet, providing additional information on the species covered. We have not yet accomplished this, but look forward to doing so in the near future.

### COVERAGE OF EDITION 12

This document provides a list of macroinvertebrates and megainvertebrates from both soft and hard bottom habitats of the SCB. 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 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 information on other habitats from the intertidal to the nearshore basins are also represented. Records in the published literature are not sufficient for inclusion, only actual examined specimens form the basis for this listing. There are 3250 species-level taxa on the list representing 18 phyla, 40 classes, 137 orders, and 743 families.

Geographic coverage is from Point Conception, California, to Bahía Todos Santos, Baja California Sur, Mexico, in intertidal to 1000 m depths. As in previous editions, the information on which the list is based comes from survey data collected in monitoring programs of publicly owned treatment works (POTWs). 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 from shelf and upper slope depths in these areas is well represented. North of the Los Angeles

#### 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  
 Carpinteria 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  
 International Treatment Plant  
 Terminal Island Treatment Plant Outfall Study

##### MISCELLANEOUS STUDIES

Tijuana Ocean Engineering Study  
 LACSD Reference Survey  
 San Diego Sediment Mapping Study  
 San Diego Deep Benthic Pilot Study

##### REGIONAL SURVEYS

Southern California Coastal Water Research Project Reference Surveys  
 1994 Southern California Bight Pilot Project (SCBPP)  
 Southern California Bight 1998, 2003, 2008, and 2013 Regional Monitoring Projects

region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern Bight is underrepresented. Records from Regional Monitoring Surveys in 1994, 1998, 2003, 2008 and 2013 (Allen *et al.* 1998, 2002, 2007, 2011; Bergen *et al.* 1998; Ranasinghe *et al.* 2003a, 2007, 2012; Gillett *et al.* 2017; Walter *et al.* 2017) improved coverage in this northern region as well as between POTW monitoring areas. Coverage is poorer south of the US/Mexico border where the only records come from monitoring of the South Bay Ocean Outfall (south to Punta Banderas) and the Mexican component of the Bight'98 Regional Survey (south to Bahía Todos Santos). Records from estuaries, bays, and harbors taken in regional monitoring programs are included here. Salinities may be reduced in such enclosed habitats, but records from waters of less than 12 ppt salinity are excluded. This represents the midpoint of mesohaline water salinities, where euryhaline marine species reach their distributional endpoint, and estuarine endemics occur (Boesch 1977). Organisms from fresher oligohaline waters, those characterized as freshwater species, are not covered in this list.

Most sampling effort has been expended at mid-shelf depths of 40 to 80 m 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 1000 m are still underrepresented in Edition 12. Most source programs are restricted to subtidal, soft bottom monitoring, but records from both rocky and soft intertidal habitats and fouling have been included since Edition 6. Coverage will be far less comprehensive for these habitats initially, but in future editions will approach that of the central shelf. Records are derived from a broad spectrum of sources. Many cooperative programs are underway by state, federal, and other agencies which sample embayments or open coastal intertidal and shallow subtidal habitats. 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 Environmental Monitoring and Assessment Program (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 are 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 which produced 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 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 SCB 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 enlarged as more information became available. The range of habitats examined expanded by inclusion of results of the second regional survey (B'98), which sampled 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, bays, and harbors. 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 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.

The sixth (2011), seventh (2012), eighth (2013), ninth (2014), tenth (2015), eleventh (2016), and current edition continued the coverage expansions begun earlier, filling in increasing numbers of species from embayment and rocky and sandy intertidal sampling. Described species and most provisional species added during the B'08 and B'13 regional monitoring were included. Continued changes to higher classification from on-going molecular and combined molecular/morphological based phyletic reexaminations were incorporated. Edition six was the first to benefit from the Species List Review Committee. Their efforts increased the effectiveness of the review, and have been continued in preparation of subsequent editions.

## CONVENTIONS

Arrangement of the list is hierarchical. The categories used are phylum, subphylum, superclass, class, subclass, infraclass, superorder, order, suborder, infraorder, superfamily, family, subfamily, tribe, 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 all taxonomic levels is phylogenetic when information is available and alphabetic otherwise. Authorship is attributed in conformance with International Code of Zoological Nomenclature (ICZN) rules (Ride 1999). 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 taxonomic level. An example is misophrioid copepods which are recorded at the ordinal level or the Phylum Nematoda which are recorded at the phylum level. For these taxa there will not be any child taxa displayed on the list. 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.

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 unitalicized 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 uncertain, etc.). Ideally, a provisional name is provided as a temporary designation pending 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. Some are published, and this is reflected in their authorship. Of the **XXX** provisional taxa included in Edition 12, some date back to the 1970s. 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 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, and because they represent a substantial proportion (>9%) of the listed taxa, 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. The rules for inclusion of provisional taxa are outlined in Volume 34, Issue 1, of the SCAMIT Newsletter (2015).

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 complex (**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 of Holmes 1900	Partial synonymy Variant generic placement or 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 Edition 5, making them hard to find for taxonomists and database managers who were concerned with updating species lists. In Edition 12 all changes (other than deletions) from Edition 11 are noted in **red colored font**. This will make finding and noting changes much easier. Rules were established for red color font. The rules highlight the changes to Edition 11 that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

- 1) New name not in Edition 11 (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 font indicates the changed name either genus or species (not the entire binomen) or author.
- 5) Correction to authorship attribution.
- 6) Change in assigned genus.
- 7) Change in placement within the hierarchy.

#### 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 Austin’s (1985) *An Annotated Checklist of Marine Invertebrates in the Cold Temperate Northeast Pacific*. This classification has been superseded 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. 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 & 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 & Donoghue, it is so indicated under each group below.

The formation of superfamily names follows recommendation 29A of the ICZN (Ride 1999). With this exception and those listed below, all classifications 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. The degree of congruence of this list with the World Register of Marine Species ([www.marinespecies.org](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 Demospongiae and Hexactinellida, while Calcarea consists of the calcareous sponges only. Organization within the sponges below phylum level follows Hooper & van Soest, although level of nominal categories may be changed in conformance with the adoption of the two phyla system. Exceptions to this are based on Lee *et al.* (2007).

Recent molecular studies have shown the orders within the Hexasterophora to be paraphyletic. The new taxonomic assignments of the families contained within the Hexasterophora follow that of Dohrmann *et al.* (2017).

Recent molecular studies have shown the Class Demospongiae to be paraphyletic. The new taxonomic assignments of the families contained within the Demospongiae follow that of Morrow & Cárdenas (2015).

Use of subfamilial names in Geodiidae follows Cárdenas *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 Hydrozoan 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, 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 Salvini-Plawen 2003; Lindberg *et al.* 2004). A series of recent investigations utilizing molecular, paleontological, anatomical, and developmental data have now clearly defined the Subphylum Aculifera, which includes the Classes Polyplacophora, Solenogastres, and Caudofoveata (Sigwart & Sutton 2007; Kocot *et al.* 2011; Faller *et al.* 2012; Sutton *et al.* 2012; Vinther *et al.* 2012; Kocot 2013; Scherholz *et al.* 2013; Telford 2013).

Nomenclature within the chitons follows Stebbins & Eernisse (2009) where it differs from Austin. Placement of Class Monoplacophora in the Subphylum Conchifera follows Haszprunar *et al.* (2008). Year of publication for taxa erected by Reeve, the Sowerbys, and Gray follows Petit (2007, 2009, 2012).

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).

Higher classification for Superfamily Olivoidea after Kantor *et al.* (2017).

Placement of Family Ptychtractidae in Superfamily Turbinelloidea after WoRMS.

Classification of the vetigastropod Families Scissurellidae and Anatomidae follows Geiger (2012).

Classification of the vetigastropod Superfamilies Trochoidea and Turbinoidea follows Williams (2012) and Williams *et al.* (2008).

Organization within the Hypsogastropoda follows the phyletic analysis of Takano & Kano (2014).

Nomenclature embodied in McLean (2007) was incorporated unless superseded by more recent work, for instance Galindo *et al.*'s (2016) molecularly-based phylogeny of the Nassariidae.

Elevation of Cysticinae to family rank follows Coover & Coover (1995).

Allocation of genera to families within the Superfamily Conoidea follows Bouchet *et al.* (2011). Phylogenetic arrangement of the families within the superfamily follows Puillandre *et al.* (2011) and is based on their 3 gene-derived phylogeny.

General structure of the heterobranch clades follows Kocot *et al.* (2013), in particular the introduction of the Panpulmonata as a sister group to the Nudipleura.

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

Organization of the "Cephalaspidea" follows Oskars *et al.* (2015), as does the order of heterobranch clades not included in Kocot *et al.* (2013).

The taxa included in Superfamilies Flabellinoidea, Aeolidioidea, and Fionoidea are reorganized and new families and genera introduced based on the analyses of Korshuanova *et al.* (2017 a,b).

Placement of *Pleurobranchaea* in Pleurobranchaeidae follows Behrens (2004).

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

Classification of the Bivalvia follows Coan, *et al.* (2000), with modifications based on Taylor *et al.* (2007), Valentich-Scott & Skoglund (2010), Bieler *et al.* (2010), Oliver & Taylor (2012), Sharma *et al.* (2012), and Bieler *et al.* (2014).

Innovations to both individual species, generic, familial, and higher classifications by Coan & Valentich-Scott (2012) are included throughout the Bivalvia.

Substitution of Subfamily Codakiinae for Myrteinae after Taylor *et al.* (2016).

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 Golfingiiformes rather than Golfingiiformes is used following Edmonds (2000). The validity of this morphologically-derived system was reinforced by recent combined evidence (morphological/molecular) analysis (Schulze *et al.* 2007).

#### Phylum Annelida

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

Inclusion of Echiura as a subclass of Polychaeta with Order Echiuridea and Suborders Bonelloinea, Echiuroinea, and Xenopneusta follows Margalis & Schwartz (1998).

Revival of Subclasses Errantia and Sedentaria follows Struck (2011).

Use of Infraclasses Canalipalpata and Scolecida follows Zrzavý *et al.* (2009).

Placement of *Travisia* within the Scalibregmatidae follows Blake & Maciolek (2016).

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).

Placement of Pholoididae and Pisionidae in Sigalionidae follows Norlinder *et al.* (2012).

Use of Pilargidae instead of Pilargiidae follows Licher (1994).

Revisions within the Syllidae follow San Martín (2003), Böggeman & Westheide (2004), Aguado & San Martín (2009), Lattig & Martin (2009), San Martín *et al.* (2009), and Aguado *et al.* (2012).

Nomenclature within the Glyceridae follows the revision of Böggemann (2002), with exceptions.

Nomenclature within the Goniadidae follows the revision of Böggemann (2005), with exceptions.

Use of Nereididae instead of Nereidae follows Pettibone (1971).

Use of Oeonidae instead of Arabellidae follows Orensanz (1990).

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

Elevation of Fabriciinae to Fabriciidae follows Huang *et al.* (2011).

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

Generic changes within the Flabelligeridae follows Salazar-Vallejo (2007, 2012, 2014).

Generic changes within the Sternaspidae follows Salazar-Vallejo & Buzhinskaya (2013).

Placement of *Artacamella* in Trichobranchidae follows Holthe (1977).

Use of Longosomatidae instead of Heterospionidae follows Borowski (1995).

Use of Tubificidae instead of Naididae follows Erseus & Gustavsson (2002).

Use of Terebellinae instead of Amphitritinae follows McHugh (1995).

Arrangements of subfamily assignments within the Polychaeta follow:

- Ampharetidae — Fauchald (1977).
- Maldanidae — Fauchald (1977).
- Nereididae — Fitzhugh (1987).
- Phyllodocidae — Pleijel (1991).
- Polynoidae — Salazar-Silva (2006).
- Serpulidae — Fitzhugh (1989).
- Syllidae — Aguado *et al.* (2012).
- Terebellidae — Fauchald (1977).

#### Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca (2003).

Arrangement and nomenclature within the Pycnogonida follows Bamber (2007).

The organization of the Subphylum Crustacea follows the revised structure presented in Oakley *et al.* (2013). Organization within the subphylum is phyletic rather than alphabetic, and follows their phylogeny.

Classification of the Copepoda follows Khodami *et al.* (2017).

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

Taxonomy of the cumacean family Lampropidae follows Gerken (2018).

Higher classification of the Order Amphipoda based on Lowry & Myers (2013, 2017), or Bousfield (2001).

Allocations of taxa and systematic arrangements within the Amphipoda follow Lowry & Myers (2017).

Transfer of local lysianassoids formerly placed in Uristidae to Tryphosidae follows Lowry & Killeen (2014).

Subordinal and superfamilial taxa in Isopoda follow Brandt & Poore (2003).

Family allocations in Anthuridea follow Poore (2001).

Family allocations in the Tanaidacea follow Larson & Wilson (2002).

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

#### Phylum Kinoryncha

No exceptions.

#### Phylum Echinodermata

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

Arrangement of Ophiuroidea follows suggestions of O'Hara *et al.* (2018).

#### Phylum Phoronida

No exceptions.

#### Phylum Brachiopoda

Classification of the phylum follows Williams *et al.* (1996).

#### Phylum Entoprocta

No exceptions.

#### Phylum Bryozoa

General classification of the phylum follows Hausdorf *et al.* (2010).

Within cheilostomes the analysis of Knight *et al.* (2011) was followed.

Use of Annectocymidae instead of Diaperocciidae follows Soule *et al.* (1996). Retention of *Diaperoformia* there does not follow WoRMS.

Use of Candidae instead of Scrupocellariidae follows Soule *et al.* (1996).

Placement of *Cauloramphus* in Calloporidae follows Soule *et al.* (1996).

Placement of *Celleporaria* in Celloporariidae follows Soule *et al.* (1996).

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 12, like previous ones, will undoubtedly have errors, these are the responsibility of the editors alone.

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**TAXONOMIC  
LISTING**

PHYLUM SILICEA

Class Hexactinellida

Subclass Hexasterophora

Order **Sceptrulophora**

**Family Aphrocallistidae**

<i>Aphrocallistes vastus</i>	Schulze 1886
<i>Aphrocalistes intermedia</i>	Okada 1932
<i>Aphrocallistes whiteavesianus</i>	Lambe 1892
<i>Aphrocallistes yatsui</i>	Okada 1932

Order **Lyssacinosida**

**Family Rossellidae**

**Subfamily Rossellinae**

<i>Aphorme horrida</i>	Schultze 1899
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**Subfamily Acanthascinae**

<i>Rhabdocalyptus dawsoni</i>	(Lambe 1893)
<i>Bathydorus dawsoni</i>	Lambe 1893
<i>Staurocalyptus dowlingi</i>	(Lambe 1893)
<i>Rhabdocalyptus dowlingi</i>	Lambe 1893
<i>Staurocalyptus solidus</i>	of SCAMIT Ed 5 not Schulze 1899

Class Demospongiae

Subclass **Heteroscleromorpha**

Order Haplosclerida

**Family Chalinidae**

<i>Chalinula ecbasis</i>	(de Laubenfels 1930)
<i>Haliclona ecbasis</i>	de Laubenfels 1930
<i>Chalinula loosanoffi</i>	(Hartman 1958)
<i>Haliclona loosanoffi</i>	Hartman 1958
<i>Haliclona (Flagellia) edaphus</i>	(de Laubenfels 1930)
<i>Sigmatocia edaphus</i>	de Laubenfels 1930
<i>Xestospongia edapha</i>	of SCAMIT Ed 11
<i>Haliclona (Halichoclona) gellindra</i>	(de Laubenfels 1932)
<i>Halicoclona gellindra</i>	de Laubenfels 1932
<i>Haliclona (Rhizoniera) enamela</i>	de Laubenfels 1930

**Family Niphatidae**

<i>Niphates lunisimilis</i>	(de Laubenfels 1930)
<i>Haliclona lunisimilis</i>	de Laubenfels 1930

**Family Petrosiidae**

<i>Neopetrosia zumi</i>	(Ristau 1978)
<i>Toxadocia zumi</i>	Ristau 1978
<i>Xestospongia dubia</i>	(Ristau 1978)
<i>Adocia dubia</i>	Ristau 1978

Order Axinellida

**Family Axinellidae**

<i>Axinella</i> sp	
<i>Dracmacidon</i> sp	

**Family Raspailiidae**

**Subfamily Raspailiinae**

<i>Raspailia (Raspaxilla) hyle</i>	de Laubenfels 1930
<i>Hemectyon hyle</i>	de Laubenfels 1930
<i>Endectyon (Hemectyon) hyle</i>	of SCAMIT Ed 8

**Subfamily Cyamoninae**

<i>Cyamon neon</i>	de Laubenfels 1930
<i>Trikentrion catalina</i>	(Sim & Bakus 1986)
<i>Cyamon catalina</i>	Sim & Bakus 1986
<i>Trikentrion flabelliformis</i>	of SCAMIT Ed 5

<b>Family Stelligeridae</b>	
<i>Higginsia</i> sp	
Order Tetractinellida	
Suborder Spirophorina	
<b>Family Tetillidae</b>	
<i>Craniella</i> arb	(de Laubenfels 1930)
Tetilla arb	de Laubenfels 1930
Suborder Astrophorina	
<b>Family Ancorinidae</b>	
<i>Stelletta clarella</i>	de Laubenfels 1930
Stelletta estrella	de Laubenfels 1930
<b>Family Geodiidae</b>	
<b>Subfamily Geodiinae</b>	
<i>Geodia gibberosa</i>	Lamarck 1815
<i>Geodia mesotriaena</i>	von Ledenfeld 1910
<b>Subfamily Erylinae</b>	
<i>Penares cortius</i>	de Laubenfels 1930
<i>Penares saccharis</i>	(de Laubenfels 1930)
Papyrula saccharis	de Laubenfels 1930
<b>Family Vulcanellidae</b>	
<i>Poecillastra tenuilaminaris</i>	(Sollas 1886)
Normania tenuilaminaris	Sollas 1886
<i>Vulcanella</i> sp A	(Green & Bakus 1994)
Sphincturella sp A	Green & Bakus 1994
Order Poecilosclerida	
<b>Family Acarnidae</b>	
<i>Acarnus erithacus</i>	de Laubenfels 1927
<i>Iophon rayae</i>	(Bakus 1966)
Hymedesanisochela rayae	Bakus 1966
<b>Family Microcionidae</b>	
<b>Subfamily Microcioninae</b>	
<i>Clathria (Clathria) asodes</i>	(de Laubenfels 1930)
Eurypon asodes	de Laubenfels 1930
<i>Clathria (Microcionia) microjoanna</i>	(de Laubenfels 1930)
Microcionia microjoanna	de Laubenfels 1930
<i>Clathria (Microcionia) parthena</i>	(de Laubenfels 1930)
Microcionia parthena	de Laubenfels 1930
<i>Clathria (Microcionia) pennata</i>	(Lambe 1895)
Desmacella pennata	Lambe 1895
<i>Clathria (Microcionia) spongigartina</i>	(de Laubenfels 1930)
Anaata spongigartina	de Laubenfels 1930
<i>Clathria (Thalysias) originalis</i>	(de Laubenfels 1930)
Esperiopsis originalis	de Laubenfels 1930
Axiocielita originalis	of authors NEP
<b>Subfamily Ophlitaspongiinae</b>	
<i>Antho (Acarnia) illgi</i>	(Bakus 1966)
Plocamilla illgi	Bakus 1966
<i>Antho (Acarnia) karykina</i>	(de Laubenfels 1927)
Plocamia karykina	de Laubenfels 1927
<b>Family Hymedesmiidae</b>	
<i>Acanthancora cyanocrypta</i>	(de Laubenfels 1930)
Hymenamphiaster cyanocrypta	de Laubenfels 1930
<b>Family Coelosphaeridae</b>	
<i>Forcepia</i> sp	
<i>Lissodendoryx firma</i>	(Lambe 1895)



Myxilla firma	Lambe 1895
Lissodendoryx kyra	of Green & Bakus 1994
Lissodendoryx noxiosa	de Laubenfels 1930
<b>Family Myxillidae</b>	
<i>Myxilla incrustans</i>	(Johnston 1842)
Halichondria incrustans	Johnston 1842
Myxilla barentsi	Lambe 1895
Myxilla behringensis	Lambe 1895
Myxilla rosacea	Lambe 1893
<i>Plocamiancora igzo</i>	(de Laubenfels 1932)
Plocamia igzo	de Laubenfels 1932
<b>Family Tedaniidae</b>	
<i>Tedania (Tedaniopsis) gurjanovae</i>	Koltun 1958
<i>Tedania (Trachytedania) gurjanovae</i>	of SCAMIT Ed 11
<b>Family Mycalidae</b>	
<i>Mycale psila</i>	(de Laubenfels 1930)
Paresperella psila	de Laubenfels 1930
Order Clionaida	
<b>Family Clionaidae</b>	
<i>Cliona californiana</i>	(de Laubenfels 1932)
Cliona celata californiana	de Laubenfels 1932
<i>Sphecospongia confoederata</i>	de Laubenfels 1930
Order Tethyida	
<b>Family Tethyidae</b>	
<i>Tethya californiana</i>	de Laubenfels 1932
Tethya aurantia var californiana	de Laubenfels 1932
Tethya aurantium	of authors NEP not (Pallis 1766)
<b>Family Timeidae</b>	
<i>Timea authia</i>	de Laubenfels 1930
Order Suberitida	
<b>Family Suberitidae</b>	
<i>Suberites latus</i>	Lambe 1893
Suberites ficus	of authors NEP in part not (Johnston 1842)
Suberites suberia	of SCAMIT Ed 5 not (Montagu 1818)
<b>Family Halichondriidae</b>	
<i>Halichondria bowerbanki</i>	Burton 1930
<i>Halichondria panicea</i>	(Pallas 1766)
Spongia panicea	Pallas 1766
<i>Hymeniacidon sinapium</i>	de Laubenfels 1930
<i>Hymeniacidon ungodon</i>	de Laubenfels 1932
Subclass Keratosa	
Order Dictyoceratida	
<b>Family Dysideidae</b>	
<i>Dysidea amblia</i>	(de Laubenfels 1930)
Duseideia amblia	de Laubenfels 1930
?Dysidea fragilis	(Montagu 1814)
Spongia fragilis	Montagu 1814
<b>Family Spongiidae</b>	
<i>Leiosella idia</i>	(de Laubenfels 1932)
Spongia idia	de Laubenfels 1932
<b>Family Thorectidae</b>	
<b>Subfamily Thorectinae</b>	
<i>Aplysinopsis</i> sp	
Subclass Verongimorpha	
Order Verongiida	

**Family Aplysinidae**

*Ailochroia thiona* (de Laubenfels 1930)  
*Verongia thiona* de Laubenfels 1930  
*Aplysina fistularis* of Sim & Bakus 1986

PHYLUM CALCAREA

Class Calcarea

Subclass Calcinea

Order Clathrinida

**Family Clathrinidae**

*Clathrina clathrus* (Schmidt 1864)  
*Grantia clathrus* Schmidt 1864

Subclass Calcaronea

Order Leucosolenida

**Family Leucosoleniidae**

*Leucosolenia eleanor* Urban 1906  
*Leucosolenia nautilia* de Laubenfels 1930

**Family Grantiidae**

*Leucandra heathi* Urban 1906  
*Leuconia heathi* of de Laubenfels 1930  
*Leucandra losangelensis* (de Laubenfels 1930)  
*Leucetta losangelensis* de Laubenfels 1930

**Family Amphoriscidae**

*Leucilla nuttingi* (Urban 1902)  
*Rhabdodermella nuttingi* Urban 1902

**Family Sycettidae**

*Sycon ciliatum* (Fabricius 1780)  
*Spongia ciliata* Fabricius 1780  
*Sycon coronatum* of de Laubenfels 1932

PHYLUM CNIDARIA

Class Staurozoa

Order Stauromedusae

Suborder Myostaurida

**Family Haliclystidae**

*Manania williamsi* Larsen & Fautin 1989  
*Manania handi* Larsen & Fautin 1989

Class Hydrozoa

Subclass Hydroidolina

Order Anthoathecata

Suborder Aplanulata

**Family Candelabridae**

*Candelabrum* sp

**Family Corymorphidae**

*Corymorpha bigelowi* (Maas 1905)  
*Euphysora bigelowi* Maas 1905  
*Euphysa bigelowi* of Uchida 1927  
*Steenstrupia bigelowi* of Mayer 1910  
*Corymorpha palma* Torrey 1902  
*Corymorpha* sp A Ljubenkov 1997 §  
*Corymorphidae* sp SD1 Pasko 1999 §  
*Euphysa ruthae* Norenburg & Morse 1983  
*Euphysa* sp A Hochberg & Ljubenkov 1998  
*Corymorpha aurata* of Fauchald & Jones 1976 not (Forbes 1848)

**Family Tubulariidae**

*Ectopleura crocea* (L. Agassiz 1862)  
*Parypha crocea* L. Agassiz 1862

Pinauay crocea	of SCAMIT Ed 6
Tubularia crocea	of authors NEP
<i>Ectopleura marina</i>	(Torrey 1902)
Tubularia marina	Torrey 1902
Pinauay marina	of SCAMIT Ed 6
<i>Tubularia</i> sp A	Ljubenkov 1993 §
<b>Suborder Capitata</b>	
<b>Family Corynidae</b>	
<i>Coryne eximia</i>	Allman 1859
Syncoryne eximia	of authors NEP
<i>Sarsia tubulosa</i> Cmplx	
<b>Family Pennariidae</b>	
<b>Family Zancleidae</b>	
<i>Zanclaea bomala</i>	Boero, Bouillon & Gravili 2000
Suborder Filifera	
<b>Family Bougainvilliidae</b>	
<i>Bimeria</i> sp	
Bougainvilliidae sp A	(Ljubenkov 1976 §)
Perigonimus sp A	Ljubenkov 1976 §
<i>Garveia franciscana</i>	(Torrey 1902)
Bimeria franciscana	Torrey 1902
<i>Rhizorhagium formosum</i>	(Fewkes 1889)
Perigonimus formosus	Fewkes 1889
Bimeria formosa	of Torrey 1902
Garveia formosa	of Fraser 1948
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
<b>Family Pandeidae</b>	
<i>Halitholus cirratus</i>	Hartlaub 1913
Perigonimus yoldiarcticae	of authors NEP not Birula 1897
<i>Leuckartiara octona</i>	(Fleming 1823)
Geryonia octona	Fleming 1823
Perigonimus jonesi	Osborn & Hargitt 1894
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
<i>Neoturris pileata</i>	(Forsskål 1775)
<i>Medusa pileata</i>	Forsskål 1775
<i>Neoturris abyssi</i>	of SCAMIT Ed 11
<b>Family Eudendriidae</b>	
<i>Eudendrium capillare</i>	Alder 1856
<i>Eudendrium rameum</i>	(Pallas 1766)
Tubularia ramea	Pallas 1766
<i>Eudendrium ramosum</i>	(Linnaeus 1758)
Tubularia ramosa	Linnaeus 1758
<b>Family Hydractiniidae</b>	
<i>Hydractinia</i> sp	
<i>Stylactis</i> sp	
<b>Family Oceaniidae</b>	
<i>Merona laxa</i>	(Fraser 1938)
Tubiclava laxa	Fraser 1938
<b>Family Stylasteridae</b>	
<i>Stylaster californicus</i>	(Verrill 1866)
Allopora californica	Verrill 1866
Order Leptothecata	
<b>Superfamily uncertain</b>	
<b>Family Campanulariidae</b>	
<i>Campanularia denticulata</i>	Clark 1877

Sertularia volubilis	Linnaeus 1758
Campanularia groenlandica	Levensen 1893
Campanularia hincksi	Alder 1857
Campanularia urceolata	S. F. Clark 1876
<i>Clytia paulensis</i>	(Vanhöffen 1910)
Campanularia paulensis	Vanhöffen 1910
Campanularia Ingitheca	Fraser 1914
<i>Clytia universitatis</i>	Torrey 1904
<i>Laomedea calceolifera</i>	(Hincks 1871)
Campanularia calceolifera	Hincks 1871
Obelia sp A	MEC 1990 §
<i>Obelia dichotoma</i> Cmplx	
<i>Obelia geniculata</i>	(Linnaeus 1758)
Sertularia geniculata	Linnaeus 1758
<i>Orthopyxis everta</i>	(S. F. Clark 1876)
Campanularia everta	S. F. Clark 1876
Eucopeella everta	of Fraser 1937
<i>Rhizocaulus verticillatus</i>	(Linnaeus 1758)
Sertularia verticillata	Linnaeus 1758
Campanularia verticillata	of Fraser 1937
Verticillina verticillata	of Naumov 1960
<b>Family Lovenellidae</b>	
<i>Lovenella nodosa</i>	Fraser 1938
<b>Family Campanulinidae</b>	
<i>Campanulina</i> sp	
<i>Calycella syringa</i>	(Linnaeus 1767)
Sertularia syringa	Linnaeus 1767
Calicella syringa	of Naumov 1969
<i>Egmundella gracilis</i>	Stechow 1921
Oplorhiza gracilis	of authors NEP
<i>Egmundella polynema</i>	Fraser 1948
Oplorhiza polynema	of SCAMIT Ed 11
<b>Family Haleciidae</b>	
<i>Halecium beanii</i>	(Johnston 1838)
Thoa beanii	Johnston 1838
<i>Halecium delicatulum</i>	Coughtrey 1876
Halecium flexile	Allman 1888
<i>Halecium densus</i>	Calkins 1899
<b>Family Syntheciidae</b>	
<i>Hincksella cylindricum</i>	(Bale 1888)
Sertularella cylindrica	Bale 1888
Synthecium cylindricum	of SCAMIT Ed 11
<b>Family Symplectoschyphidae</b>	
<i>Symplectoscyphus pedrensis</i>	(Torrey 1904)
Sertularella pedrensis	Torrey 1904
Sertularella conica	of Torrey 1902 not Allman 1877
<i>Symplectoscyphus tricuspoidatus</i>	(Alder 1856)
Sertularia tricuspoidata	Alder 1856
Sertularella tricuspoidata	of authors NEP
<i>Symplectoscyphus turgidus</i>	(Trask 1857)
Sertularia turgida	Trask 1857
<b>Superfamily Plumarioidea</b>	
<b>Family Plumaleciidae</b>	
<i>Plumalecium plumularioides</i>	(S. F. Clark 1876)
Halecium plumularioides	S. F. Clark 1876

Kirchenpaueria plumularioides

of SCAMIT Ed 11

**Family Kirchenpaueriidae**

*Kirchenpaueria goodei*

(Nutting 1900)

Plumularia goodei

Nutting 1900

*Pycnotheca mirabilis*

(Allman 1883)

Diplocheilus mirabilis

Allman 1883

**Family Aglaopheniidae**

*Aglaophenia diegensis*

Torrey 1904

*Aglaophenia fluxa*

Fraser 1948

*Aglaophenia inconspicua*

Torrey 1902

*Aglaophenia struthionides*

(Murray 1860)

Plumularia struthionides

Murray 1860

*Aglaophenia* sp A

MEC 1990 §

Cladocarpus sp A

MEC 1990 §

**Family Halopterididae**

*Antennella avalonia*

Torrey 1902

**Family Plumulariidae**

*Plumularia alicia* Cmplx

*Plumularia insolens*

Fraser 1948

*Plumularia integra*

Fraser 1948

*Plumularia lagenifera*

Allman 1885

*Plumularia mobilis*

Fraser 1938

*Plumularia setacea*

(Linnaeus 1758)

Sertularia setacea

Linnaeus 1758

Plumularia corrugata

Nutting 1900

**Superfamily Sertularioidea**

**Family Sertulariidae**

*Abietinaria expansa*

Fraser 1938

Hebellopsis expansa

of authors NEP

*Abietinaria inconstans*

(S. F. Clark 1877)

Sertularia inconstans

S. F. Clark 1877

*Abietinaria pacifica*

Stechow 1923

*Abietinaria traski*

(Torrey 1902)

Sertularia traski

Torrey 1902

*Amphisbetia furcata*

(Trask 1857)

Sertularia furcata

Trask 1857

*Dynamena disticha*

(Bosc 1802)

Portusaia disticha

Bosc 1802

Salacia cornicina

of SCAMIT Ed 11

*Dynamena pumila*

(Linnaeus 1758)

Sertularia pumila

Linnaeus 1758

*Thuiaria cylindrica*

S. F. Clark 1877

Selaginopsis cylindrica

of SCAMIT Ed 11

**Family Sertularellidae**

*Sertularella rugosa*

(Linnaeus 1758)

Sertularia rugosa

Linnaeus 1758

*Sertularella tenella*

(Alder 1857)

Sertularia tenella

Alder 1857

**Subclass Trachylinae**

**Order Limnomedusae**

**Family Monobrachiidae**

*Monobrachium parasitum*

Mereschkovsky 1877

Monobrachium parasiticum

Bonnevie 1899

**Order Siphonophorae**

**Suborder Physonectae**



<b>Family Rhodaliidae</b>	
<i>Dromalia alexandri</i>	Bigelow 1911
Class Anthozoa	
Subclass Octocorallia	
Order Alcyonacea	
Suborder Stolonifera	
<b>Family Clavulariidae</b>	
<b>Subfamily Clavulariinae</b>	
<i>Clavularia</i> sp H	Hochberg 1979 §
<i>Cryptophyton jedsmithi</i>	Williams 2013
<b>Subfamily Telestinae</b>	
<i>Telesto californica</i>	Kükenthal 1913
<i>Telesto rigida</i>	of Nutting 1909 non Wright & Studer 1889
<i>Telesto nuttingi</i>	Kükenthal 1913
<b>Family uncertain</b>	
Stolonifera gen 1 sp B	Hochberg 1979 §
Suborder Holaxonia	
<b>Family Gorgoniidae</b>	
<i>Adelogorgia phyllosclera</i>	Bayer 1958
<i>Adelogorgia</i> sp A	Ljubenkov 1994 §
<i>Eugorgia rubens</i>	Verrill 1868
<i>Leptogorgia chilensis</i>	Verrill 1868
<i>Lophogorgia chilensis</i>	of authors NEP
<b>Family Plexauridae</b>	
<i>Chromoplexaura marki</i>	(Kükenthal 1913)
<i>Euplexaura marki</i>	Kükenthal 1913
<i>Leptogorgia caryi</i>	of SCAMIT Ed 11
<i>Heterogorgia tortuosa</i>	Verrill 1868
<i>Muricea californica</i>	Aurivillius 1931
<i>Muricea fruticosa</i>	Verrill 1869
<i>Swiftia kofoidi</i>	(Nutting 1909)
<i>Stenogorgia kofoidi</i>	Nutting 1909
<i>Thesea</i> sp A	Ljubenkov 1986 §
<i>Thesea</i> sp B	Ljubenkov 1986 §
Suborder Calaxonia	
<b>Family Primnoidae</b>	
<i>Parastenella ramosa</i>	(Studer 1894)
<i>Stenella ramosa</i>	Studer 1894
<i>Parastenella doederleini</i>	of SCAMIT Ed 5 not (Wright & Studer 1889)
Order Pennatulacea	
Suborder uncertain	
<b>Family Renillidae</b>	
<i>Renilla koellikeri</i>	Pfeffer 1886
<i>Renilla amethystina</i>	Verrill 1864
<b>Family Stachyptilidae</b>	
<i>Stachyptilum superbum</i>	Studer 1894
Suborder Sessiliflorae	
<b>Family Umbellulidae</b>	
<i>Umbellula magniflora</i>	Kölliker 1880
<i>Umbellula loma</i>	Nutting 1909
<b>Family Anthoptilidae</b>	
<i>Anthoptilum grandiflorum</i>	(Verrill 1879)
<i>Virgularia grandiflora</i>	Verrill 1879
<i>Anthoptilum murrayi</i>	of Nutting 1912 not Kölliker 1889

Anthoptilum thomsoni	Kölliker 1881
Virgularia sp B	Ljubenkov 2011 §
Suborder Subselliflorae	
<b>Family Halipteridae</b>	
<i>Halipteris californica</i>	(Moroff 1902)
Pavonaria californica	Moroff 1902
Balticina pacifica	Nutting 1909
Halipteris contorta	Nutting 1909
Stachyptilum quadridentatum	Nutting 1909
<b>Family Virgulariidae</b>	
<i>Acanthoptilum sp</i>	
<i>Stylatula elongata</i>	(Gabb 1863)
Virgularia elongata	Gabb 1863
Stylatula columbiana	Verrill 1922
Stylatula elongata	Verrill 1864
Stylatula ringei	Pfeffer 1886
<i>Stylatula sp A</i>	Ljubenkov 1991 §
<i>Virgularia agassizii</i>	Studer 1894
Halisceptrum cystiferum	Nutting 1909
Virgularia bromleyi	of authors NEP not Kölliker 1880
Virgularia sp A	Ljubenkov 1991 §
Virgularia tuberculata	of authors NEP not Marshall 1877
<i>Virgularia californica</i>	Pfeffer 1886
Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
Virgularia reinwardti	of Kükenthal 1915 not Herklots 1858
<b>Family Pennatulidae</b>	
<i>Pennatula phosphorea</i>	Linnaeus 1758
Pennatula aculeata	of Nutting 1909 not Danielssen 1858
Pennatula californica	of SCAMIT Ed 8
Pennatula phosphorea var californica	Kükenthal 1913
<i>Ptilosarcus gurneyi</i>	(J. E. Gray 1860)
Sarcoptilus gurneyi	J. E. Gray 1860
Leioptilum quadrangulare	of Kükenthal 1913
Leioptilum verrilli	Pfeffer 1886
Leioptilus gurneyi	of Ricketts et al 1968
Penatula tenua	Gould 1853
Ptilosarcus quadrangularis	Moroff 1902
Sarcoptilus sinuosus	J. E. Gray 1860
Subclass Ceriantharia	
Order Penicillaria	
<b>Family Arachnactidae</b>	
<i>Arachnanthus sp A</i>	Ljubenkov & Pasko 1998 §
<i>Isarachnanthus nocturnus</i>	(den Hartog 1977)
Arachnanthus nocturnus	den Hartog 1977
Order Spirularia	
<b>Family Cerianthidae</b>	
<i>Pachycerianthus fimbriatus</i>	McMurrich 1910
Pachycerianthus torreyi	Arai 1965
<b>Family uncertain</b>	
Ceriantharia sp C	MEC 1986 §
Ceriantharia sp D	MEC 1986 §
Subclass <b>Hexacorallia</b>	
Order Scleractinia	
Suborder Faviina	
Superfamily Favoidea	

**Family Rhizangiidae**

*Astrangia haime* Verrill 1866  
*Astrangia lajollaensis* Durham 1947

Suborder Caryophylliina

Superfamily Caryophyllioidea

**Family Caryophylliidae**

*Caryophyllia alaskensis* Vaughan 1941  
*Coenocyathus bowersi* Vaughan 1906  
*Desmophyllum dianthus* (Esper 1794)  
*Madrepora dianthus* Esper 1794  
*Desmophyllum cristagalli* H. Milne Edwards & Haime 1848  
*Desmophyllum pertusum* (Linnaeus 1758)  
*Madrepora pertusa* Linnaeus 1758  
*Dendrosmilia nomlandi* Durham & Barnard 1952  
*Lophelia californica* Durham 1947  
*Lophelia pertusa* of SCAMIT Ed 11  
*Lophelia prolifera* of Cairns 1979  
*Madrepora prolifera* Pallas 1766  
*Paracyathus stearnsii* Verrill 1869  
*Paracyathus caltha* Verrill 1869  
*Paracyathus tiburonensis* Durham 1947

Suborder Dendrophylliina

**Family Dendrophylliidae**

*Balanophyllia elegans* Verrill 1864

Order Actiniaria

Suborder **Anentemonae**

Superfamily **Edwardsioidea**

**Family Edwardsiidae**

*Edwardsia californica* McMurrich 1903  
*Edwardsia (Edwardsiella) californica* McMurrich 1903  
*Edwardsia handi* Daly & Ljubenkov 2008  
*Edwardsia juliae* Daly & Ljubenkov 2008  
*Edwardsia sipunculoides* of authors NEP not (Stimpson 1853)  
*Edwardsia* sp G MEC 1992 §  
*Edwardsia mcmurrichi* Daly & Ljubenkov 2008  
*Edwardsia olguini* Daly & Ljubenkov 2008  
*Isoedwardsia* sp A Ljubenkov 1980 § in part  
*Isoedwardsia* sp B Ljubenkov 1980 § in part  
*Scolanthus* sp A SCAMIT 1983 § in part  
*Edwardsia profunda* Daly & Ljubenkov 2008  
*Edwardsia* sp A SCAMIT 1983 §  
*Nematostella vectensis* Stephenson 1935  
*Drillactis* sp of authors SCB  
*Scolanthus scamiti* Daly & Ljubenkov 2008  
*Scolanthus* sp B MEC 1992 §  
*Scolanthus triangulus* Daly & Ljubenkov 2008  
*Isoedwardsia* sp A Ljubenkov 1980 § in part  
*Isoedwardsia* sp B Ljubenkov 1980 § in part  
*Scolanthus* sp A SCAMIT 1983 § in part

Suborder **Enthemonae**

Superfamily **Metridioidea**

**Family Halcampidae**

*Cactosoma arenaria* Carlgren 1931  
*Halcampa decententaculata* Hand 1954  
*Anemone* #99 of Ljubenkov 1986

Anthozoa #87	Ljubenkov 1984 §
Anthozoa #92	Ljubenkov 1984 §
Athenaria sp A	SCAMIT 1989 §
Halcampidae sp A	SCAMIT 1989 §
<i>Halianthella</i> sp A	SCAMIT 1989 §
Anemone #46	of Ljubenkov 1983
Anemone #58	of Ljubenkov 1984
Anemone #59	of Ljubenkov 1984
Anemone #81	of Ljubenkov 1986
Anemone #88	of Ljubenkov 1986
Anthozoa #12	Ljubenkov 1984 §
Anthozoa #21	Ljubenkov 1984 §
Anthozoa #85	Ljubenkov 1984 §
Anthozoa #88	Ljubenkov 1984 §
<i>Halianthella</i> sp B	Ljubenkov 1989 §
Anemone #109	Ljubenkov 1984 §
<i>Halcampoides purpurea</i>	(Studer 1879)
Halcampa purpurea	Studer 1879
<i>Metedwardsia</i> sp A	Ljubenkov 1980 §
<i>Pentactinia californica</i>	Carlgren 1900
Anemone # 55	of Ljubenkov 1984
<b>Family Isanthidae</b>	
Isanthidae sp A	SCAMIT 1989 §
Anthozoa #96	Ljubenkov 1984 §
<i>Zaolutus actius</i>	Hand 1955
Gonactinia prolifera	of authors SCB not M. Sars 1835
<b>Family Andvakiidae</b>	
<i>Flosmaris grandis</i>	Hand & Bushnell 1967
<b>Family Hormathiidae</b>	
<i>Amphianthus californicus</i>	Carlgren 1936
<i>Hormathia digitata</i>	(Müller 1776)
Actinia digitata	Müller 1776
<i>Stephanauge annularis</i>	Carlgren 1936
<i>Stephanauge</i> sp A	Ljubenkov 1991 §
<b>Family Sagartiidae</b>	
<i>Sagartia catalinensis</i>	McPeak 1968
<b>Family Boloceroididae</b>	
<i>Bunodeopsis</i> sp A	Ljubenkov 1998 §
<b>Family Metridiidae</b>	
<i>Metridium exile</i>	Hand 1956
<i>Metridium farcimen</i>	(Brandt 1835)
Actinia farcimen	Brandt 1835
Actinia priapus	Tilesius 1809 not Forskal 1775
Isometridium ricketsii	Carlgren 1949
Metridium giganteum	Fautin, Buckland & Hand 1990
Metridium senile Cmplx	of SCAMIT Ed 3 in part
<b>Family Diadumenidae</b>	
<i>Diadumene franciscana</i>	Hand 1956
<i>Diadumene lineata</i>	(Verrill 1869)
Sagartia lineata	Verrill 1869
Haliplanella luciae	of Hand 1956
Sagartia luciae	Verrill 1898
<b>Superfamily Actinioidea</b>	
<b>Family Linnactiniidae</b>	
Linnactiniidae sp A	SCAMIT 1989 §

Anthozoa #84

Anemone #47

Anemone #57

**Family Haloclavidae**

*Anemonactis* sp A

Anemone #1

*Harenactis attenuata*

Anemone #56

*Peachia quinquecapitata*

**Family Actiniidae**

*Anthopleura artemisia*

Actinia artemisia

*Anthopleura elegantissima*

Actinia elegantissima

*Anthopleura sola*

*Anthopleura xanthogrammica*

Actinia xanthogrammica

*Epiactis prolifera*

Epiactis fertilis

*Urticina columbiana*

Tealia columbiana

*Urticina* sp A

**Family Liponematidae**

*Liponema brevicorne*

Bolocera brevicornis

Liponema brevicornis

**Superfamily Actinostoloidea**

**Family Actinostolidae**

*Actinostola* sp A

*Stomphia vinosa*

Paractis vinosa

**Superfamily uncertain**

**Family uncertain**

Anthozoa #49

Anthozoa #76

Order Corallimorpharia

**Family Corallimorphidae**

*Corynactis californica*

Order Zoantharia

**Suborder Brachychemina**

**Family Zoanthidae**

**Suborder Macronemina**

**Family Epizoanthidae**

*Epizoanthus induratum*

Epizoanthus induratus

*Epizoanthus leptoderma*

**Family Parazoanthidae**

*Savalia lucifica*

Parazoanthus lucificum

Ljubenkov 1984 §

of Ljubenkov 1983

of Ljubenkov 1984

Ljubenkov 1986 §

of Ljubenkov 1978

Torrey 1902

of Ljubenkov 1984

McMurrich 1913

(Pickering in Dana 1846)

Pickering in Dana 1846

(Brandt 1835)

Brandt 1835

Pearse & Francis 2000

(Brandt 1835)

Brandt 1835

Verrill 1869

Carlgren 1945

Verrill 1922

of Gotshall & Laurent 1979

McPeak 1978 §

(McMurrich 1893)

McMurrich 1893

of SCAMIT Ed 7

Ljubenkov 1998 §

(McMurrich 1893)

McMurrich 1893

Ljubenkov 1984 §

Ljubenkov 1984 §

Carlgren 1936

Cutress & Pequegnat 1960

of SCAMIT Ed 4

Cutress & Pequegnat 1960

(Cutress & Pequegnat 1960)

Cutress & Pequegnat 1960

PHYLUM PLATYHELMINTHES

**Class Rhabditophora**

**Subclass Trepaxonemata**

Order Polycladida

Suborder Acotylea

**Family Enantiidae**

Enantiidae sp A	SCAMIT 2013 §
Superfamily Stylochoidea	
<b>Family Callioplanidae</b>	
<i>Kaburakia excelsa</i>	Bock 1925
<i>Cryptophallus magnus</i>	Freeman 1933
<i>Koinostylochus burchami</i>	(Heath & McGregor 1912)
<i>Planocera burchami</i>	Heath & McGregor 1912
<i>Discosolenia (Planocera) burchami</i>	of Prudhoe 1985
<i>Discosolenia burchami</i>	of SCAMIT Ed 7
<i>Discosolenia washingtoniensis</i>	Freeman 1933
<i>Polycladida</i> sp B	Phillips 1987 §
<i>Pseudostylochus burchami</i>	of Hyman 1952
<b>Family Planoceridae</b>	
<i>Paraplanocera oligoglena</i>	(Schmarda 1859)
<i>Stylochus oligoglenus</i>	Schmarda 1859
<i>Polycladida</i> sp K	Phillips 1987 §
<b>Family Stylochidae</b>	
<i>Stylochus atentaculatus</i>	Hyman 1953
<i>Stylochus exiguus</i>	Hyman 1953
<i>Imogine exiguus</i>	of SCAMIT Ed 4
<i>Platyhelminthes</i> sp E	MBC 1978 §
<i>Platyhelminthes</i> sp I	MBC 1980 §
<i>Polycladida</i> sp C	Phillips 1987 §
<i>Polycladida</i> sp F	Phillips 1987 §
<i>Polycladida</i> sp J	of Ljubenkov 1978 (in part)
<i>Polycladida</i> sp P	Paquette 1980 §
<i>Stylochus franciscanus</i>	Hyman 1953
<i>Stylochus insolitus</i>	Hyman 1953
<i>Stylochus tripartitus</i>	Hyman 1953
Superfamily Cryptoceloidea	
<b>Family Cryptocelidae</b>	
<i>Cryptocelis occidentalis</i>	Hyman 1953
<i>Polycladida</i> sp C	Paquette 1980 §
<i>Polycladida</i> sp G	Phillips 1987 §
<i>Polycladida</i> sp H	Phillips 1987 §
<i>Polycladida</i> sp J	of Ljubenkov 1978 (in part)
<i>Polycladida</i> sp K	of Ljubenkov 1978
<i>Hylocelis californica</i>	(Heath & McGregor 1912)
<i>Planocera californica</i>	Heath & McGregor 1912
<i>Pseudallioplana californica</i>	of SCAMIT Ed 7
<b>Family Plehniidae</b>	
<i>Diplehnia caeca</i>	(Hyman 1953)
<i>Plehnia caeca</i>	Hyman 1953
<i>Plehnia caeca</i> var <i>oculifera</i>	Hyman 1953
<i>Polycladida</i> sp D	Phillips 1987 §
Superfamily Leptoplanoidea	
<b>Family Leptoplanidae</b>	
<i>Hoploplana californica</i>	Hyman 1953
<i>Hoploplana</i> sp A	SCAMIT 2007 §
<i>Hoploplana</i> sp A	MEC 1989 §
Leptoplanidae sp A	SCAMIT 2013 §
Leptoplanidae sp A	MEC 1988 §
<i>Polycladida</i> sp SD1	Pasko 1996 §
<i>Polycladida</i> sp 41	Ljubenkov 1989 §
<i>Parviplana hymani</i>	Faubel 1983



Notoplana sp B	of MBC 1989
Parviplana californica	of Hyman 1953 not Stylochoplana californica Woodworth 1894
Polycladida sp 29	of MEC 1987 (in part)
Polycladida sp I	Phillips 1987 §
<b>Family Faubelidae</b>	
<i>Diplandros singularis</i>	Hyman 1953
<b>Family Notoplanidae</b>	
<i>Notocomplana acticola</i>	(Boone 1929)
Notoplana acticola	Boone 1929
<i>Notocomplana rupicola</i>	(Heath & McGregor 1912)
Notoplana rupicola	Heath & McGregor 1912
<b>Family Pleioplanidae</b>	
<i>Pleioplana inquieta</i>	(Heath & McGregor 1912)
Leptoplana inquieta	Heath & McGregor 1912
Polycladida sp N	Phillips 1987 §
Stylochoplana heathi	Boone 1929
<b>Family Stylochoplanidae</b>	
<i>Armatoplana reishi</i>	(Hyman 1959)
Polycladida sp 29	of MEC 1987 (in part)
Stylochoplana reishi	Hyman 1959
Stylochoplana sp HYP2	Phillips 2006 §
<i>Emprostopharynx gracilis</i>	(Heath & McGregor 1912)
Stylochoplana gracilis	Heath & McGregor 1912
<i>Interplana sandiegensis</i>	(Boone 1929)
Planocera sandiegensis	Boone 1929
Pseudallioplana sandiegensis	of SCAMIT Ed 7
<i>Phaenoplana longipenis</i>	(Hyman 1953)
Stylochoplana longipenis	Hyman 1953
Leptoplanidae sp BL1	Phillips 2005 §
Platyhelminthes sp A	MBC 1984 §
Platyhelminthes sp G	Paquette 1979 §
Polycladida sp T	Phillips 2004 §
<i>Stylochoplana chloranota</i>	(Boone 1929)
Phylloplana chloranota	Boone 1929
Notoplana inquieta	of Freeman 1933 not (Heath & McGregor 1912)
<i>Stylochoplana</i> sp A	SCAMIT 2013 §
Stylochoplana sp HYP1	Phillips 1988 §
Polycladida sp E	Phillips 1988 §
<i>Stylochoplana</i> sp B	SCAMIT 2013 §
Polycladida sp A	Phillips 1987 §
Stylochoplana sp HYP3	Phillips 2006 §
<i>Triplana viridis</i>	(Freeman 1933)
Stylochoplana viridis	Freeman 1933
Phylloplana viridis	(Freeman 1933)
Suborder Cotylea	
<b>Family Latocestidae</b>	
Latocestidae sp A	SCAMIT 2013 §
Latocestidae sp 1	Phillips 2005 §
Polycladida sp S	Phillips 2004 §
<i>Latoplana levis</i>	(Hyman 1953)
Mexistylachus levis	Hyman 1953
Latocestidae sp 2	Phillips 2006 §
Superfamily Pseudocerotoidea	
<b>Family Pseudocerotidae</b>	
<i>Pseudoceros mexicanus</i>	Hyman 1953

<i>Pseudoceros montereyensis</i>	Hyman 1953
Superfamily Euryleptoidea	
<b>Family Euryleptidae</b>	
<i>Acerotisa californica</i>	Hyman 1953
Polycladida sp O	Phillips 1987 §
<i>Acerotisa langi</i>	(Heath & McGregor 1912)
Aceros langi	Heath & MacGregor 1912
Polycladida sp 43	Ljubenkov 1989 §
Polycladida sp M	Phillips 1987 §
Polycladida sp R	Phillips 1991 §
<i>Eurylepta aurantiaca</i>	Heath & McGregor 1912
Eurylepta sp LA1	Cadien 2001 §
<i>Eurylepta leoparda</i>	Freeman 1933
<i>Euryleptodes insularis</i>	Hyman 1953
<i>Praestheceraeus bellostriatus</i>	Hyman 1953
Prostheceraeus bellostriatus	of SCAMIT Ed 7
<i>Stylostomum lentum</i>	Heath & McGregor 1912
Superfamily Prostiostomoidea	
<b>Family Prostiostomidae</b>	
<i>Enchiridium punctatum</i>	Hyman 1953
<i>Prosthiostomum latocelis</i>	Hyman 1953
Platyhelminthes sp N	MBC 1983 §
<i>Prosthiostomum multiceles</i>	Hyman 1953
Order Rhabdocoela	
<i>Neorhabdocoela</i> sp HYP1	Phillips 2006 §
Rhabdocoela sp A	SCAMIT 1998 §
Rhabdocoela sp A	Lilly & Pasko 1997 §
Rhabdocoela sp HYP1	Phillips 2006 §
Rhabdocoela sp HYP2	Phillips 2006 §
Order Tricladida	
Superfamily Cercyroidea	
<b>Family Cercyridae</b>	
<i>Pacifides psammophilus</i>	Holmquist & Karling 1972
Order uncertain	
Suborder uncertain	
Superfamily uncertain	
<b>Family uncertain</b>	
Rhabditophora sp A	(SCAMIT 2013 §)
Turbellaria sp A	SCAMIT 2013 §
Platyhelminthes sp SD1	Pasko 2000 §
Polycladida sp 27	Ljubenkov 1986 §
Polycladida sp R	of MEC 1987
Polycladida sp SD2	Pasko 2000 §
Spinnicirris sp	of SCAMIT Ed 7
Rhabditophora sp B	(SCAMIT 2013 §)
Turbellaria sp B	SCAMIT 2013 §
Polycladida sp HYP 2	Phillips 2001 §
Rhabditophora sp C	(SCAMIT 2013 §)
Turbellaria sp C	SCAMIT 2013 §
Leptoplanidae sp SD2	Lilly & Pasko 1997 §
PHYLUM NEMERTEA	
Class Anopla	
Order Archinemertea	
<b>Family Cephalotrichidae</b>	
<i>Cephalothrix</i> sp	

Procephalothrix sp	of SCAMIT Ed 8
Order Palaeonemertea	
<b>Family Carinomidae</b>	
<i>Carinoma mutabilis</i>	Griffin 1898
<i>Carinoma griffini</i>	Coe 1901
Palaeonemertea sp B	Paquette 1989 §
<i>Carinomella lactea</i>	Coe 1905
<b>Family Tubulanidae</b>	
<i>Tubulanus albocinctus</i>	(Coe 1904)
<i>Carinella albocincta</i>	Coe 1904
<i>Tubulanus capistratus</i>	(Coe 1901)
<i>Carinella capistrata</i>	Coe 1901
<i>Tubulanus cingulatus</i>	(Coe 1904)
<i>Carinella cingulata</i>	Coe 1904
<i>Tubulanus frenatus</i>	(Coe 1904)
<i>Carinella frenata</i>	Coe 1904
<i>Tubulanus polymorphus</i>	Renier 1804
<i>Carinella pellucida</i>	Coe 1895
<i>Carinella rubra</i>	Griffin 1898
<i>Carinella speciosa</i>	Coe 1901
<i>Tubulanus</i> sp A	SCAMIT 2005 §
<i>Tubulanus nothus</i>	of authors NEP not (Bürger 1892)
<i>Tubulanus</i> sp SD1	Pasko 2000 §
Tubulanidae sp A	SCAMIT 1995 §
Anopla sp A	Phillips 1987 §
Hoplonemertea sp A	of Ljubenkov 1988
Tubulanidae sp SD1	Pasko 1998 §
Tubulanidae sp B	SCAMIT 2005 §
Tubulanidae sp C	SCAMIT 2005 §
Palaeonemertea sp C	SCAMIT 1995 §
Tubulanidae sp D	SCAMIT 2005 §
Palaeonemertea sp A	Phillips 1988 §
Tubulanidae sp E	SCAMIT 2005 §
<b>Family Uncertain</b>	
Palaeonemertea sp OC1	Pasko 2014 §
Palaeonemertea sp SD2	Lilly & Pasko 1998 §
Order Heteronemertea	
<b>Family Lineidae</b>	
<i>Cerebratulus albifrons</i>	Coe 1901
<i>Cerebratulus californiensis</i>	Coe 1905
<i>Cerebratulus lineolatus</i>	Coe 1905
<i>Cerebratulus marginatus</i>	Renier 1804
<i>Cerebratulus montgomeryi</i>	Coe 1901
<i>Euborlasia nigrocincta</i>	Coe 1940
Lineidae sp A	Paquette 1989 §
Lineidae sp HYP 1	SCAMIT 2007 §
<i>Lineus bilineatus</i>	(Renier 1804)
<i>Cerebratulus bilineatus</i>	Renier 1804
<i>Lineus albolineatus</i>	Coe 1904
<i>Lineus flavescens</i>	Coe 1904
<i>Lineus pictifrons</i>	Coe 1904
<i>Lineus rubescens</i>	Coe 1904
<i>Maculaura alaskensis</i> Cmplx	
<i>Micrura alaskensis</i>	of Coe 1901 in part
<i>Micrura coei</i>	Gibson 1995

Micrura pardalis	of SCAMIT Ed 10
<i>Micrura wilsoni</i>	(Coe 1904)
Lineus wilsoni	Coe 1904
<i>Ramphogordius sanguineus</i>	(Rathke 1799)
Planaria sanguineus	Rathke 1799
Lineus ruber	of SCAMIT Ed 10
<i>Zygeupolia rubens</i>	(Coe 1895)
Valencinia rubens	Coe 1895
Anopla sp D	SCAMIT 1995 §
Monostylifera sp A	Ljubenkov 1989 §
Zygeupolia littoralis	Thompson 1900
<b>Family Valenciniidae</b>	
<i>Baseodiscus delineatus</i>	(Delle Chiaje 1825)
Polia delineata	Delle Chiaje 1825
<i>Baseodiscus princeps</i>	(Coe 1901)
Taeniosoma princeps	Coe 1901
<i>Baseodiscus punnetti</i>	(Coe 1904)
Taeniosoma punnetti	Coe 1904
<b>Family uncertain</b>	
<i>Heteronemertea</i> sp HYP1	Phillips 2006 §
<i>Heteronemertea</i> sp HYP2	Pasko 2014 §
<i>Heteronemertea</i> sp LAH1	Pasko 2014 §
<i>Heteronemertea</i> sp SD2	Lilly 2006 §
Anopla sp OC1	Pasko 2011
Order uncertain	
<b>Family uncertain</b>	
Anopla sp C	SCAMIT 1995 §
Class Enopla	
Subclass Hoplonemertea	
Order Monostilifera	
Suborder Cratenemertea	
<b>Family Cratenemertidae</b>	
<i>Nipponnemertes pacificus</i>	(Coe 1905)
Amphiporus pacificus	Coe 1905
<i>Nipponnemertes punctatula</i>	(Coe 1905)
Amphiporus punctatulus	Coe 1905
Amphiporus nebulosus	Coe 1901
Nipponnemertes punctatulus	of SCAMIT Ed 8
<i>Nipponnemertes rubella</i>	(Coe 1905)
Amphiporus rubellus	Coe 1905
Suborder Eumonostilifera	
<b>Family Carcinonemertidae</b>	
<i>Carcinonemertes</i> sp	
<b>Family Emplectonematidae</b>	
<i>Cryptonemertes actinophila</i>	(Bürger 1904)
Nemertopsis actinophila	Bürger 1904
Nemertopsella actinophila	of Friedrich 1958
<i>Dichonemertes hartmanae</i>	Coe 1938
<i>Emplectonema gracile</i>	(Johnston 1837)
Nemertes gracilis	Johnston 1837
<i>Nemertopsis gracilis</i>	Coe 1904
<i>Paranemertes californica</i>	Coe 1904
Monostylifera sp SD1	CSD 1994 §
Paranemertes sp A	SCAMIT 1984 §
<i>Paranemertes peregrina</i> Cmplx	

Paranemertes peregrina	of Coe 1901 in part
<i>Paranemertes</i> sp B	SCAMIT 2007 §
<i>Paranemertes californica</i>	of Coe 1940 not Coe 1904
<b>Family Ototyphlonemertidae</b>	
<i>Ototyphlonemertes spiralis</i>	Coe 1940
Ototyphlonemertes (Otohelicophora) spiralis	of Envall 1996
<b>Family Prosorhochmidae</b>	
<i>Prosorhochmus albidus</i>	(Coe 1905)
<i>Tetrastemma albidum</i>	Coe 1905
Monostylifera sp B	SCAMIT 1995 §
Monostylifera sp C	SCAMIT 1995 §
<b>Family Oerstedidae</b>	
<i>Oerstedtia dorsalis</i> Cmplx	
Planaria dorsalis	Abildgaard 1806
<i>Tetrastemma dorsalis</i>	McIntosh 1873
<i>Tetrastemma</i> (Oerstedtia) dorsale	Coe 1904
<b>Family Amphiporidae</b>	
Amphiporidae sp B	MEC 1989 §
<i>Amphiporus bimaculatus</i>	Coe 1901
<i>Collarenemertes bimaculatus</i>	Chernyshev 1993
<i>Nipponemertes bimaculata</i>	(Coe 1901)
<i>Amphiporus californicus</i>	Coe 1905
<i>Amphiporus cruentatus</i>	Verrill 1879
<i>Amphiporus leptacanthus</i>	Coe 1905
<i>Amphiporus flavescens</i>	Coe 1905
<i>Amphiporus formidabilis</i>	Griffin 1898
<i>Amphiporus exilis</i>	Coe 1901
<i>Amphiporus imparispinosus</i>	Griffin 1898
<i>Amphiporus luciodus</i>	Coe 1901
<i>Amphiporus similis</i>	Coe 1905
<i>Amphiporus</i> sp A	Phillips 1988 §
<i>Amphiporus</i> sp B	Phillips 1989 §
<i>Zygonemertes virescens</i>	(Verrill 1879)
<i>Amphiporus virescens</i>	Verrill 1879
<i>Amphiporus agilis</i>	Verrill 1879
<b>Family Tetrastemmatidae</b>	
<i>Amphinemertes caeca</i>	(Coe 1901)
<i>Tetrastemma caecum</i>	Coe 1901
<i>Quasitetrastemma nigrifrons</i>	(Coe 1904)
<i>Tetrastemma nigrifrons</i>	Coe 1904
Nemertea sp A	Paquette 1989 §
<i>Tetrastemma bilineatum</i>	Coe 1904
<i>Tetrastemma candidum</i>	(O. F. Müller 1774)
Planaria candida	O. F. Müller 1774
<i>Tetrastemma quadrilineatum</i>	Coe 1904
<i>Tetrastemma reticulatum</i>	Coe 1904
<i>Tetrastemma sexlineatum</i>	Coe 1940
<i>Tetrastemma signifer</i>	Coe 1904
<i>Tetrastemma</i> sp HYP 1	SCAMIT 2007 §
Suborder uncertain	
<b>Family uncertain</b>	
Hoplonemertea sp A	Paquette 1988 §
Hoplonemertea sp A	SCAMIT 2007 §
<i>Tetrastemma</i> sp A	SCAMIT 1995 §
<i>Tetrastemma</i> sp D	MEC/Ljubenkov 1988 §

Hoplonemertea sp B	SCAMIT 2011 §
Hoplonemertea sp HYP 1	SCAMIT 2007 §
Hoplonemertea sp C	SCAMIT 2011 §
Hoplonemertea sp HYP 2	SCAMIT 2007 §
Order uncertain	
Suborder uncertain	
<b>Family uncertain</b>	
Enopla sp A	SCAMIT 1995 §
Enopla sp B	SCAMIT 1995 §
Anopla sp B	SCAMIT 1995 §
PHYLUM ENTOPROCTA	
Order Solitaria	
<b>Family Loxosomatidae</b>	
<i>Loxomespilon</i> sp	
<i>Loxosomella</i> sp	
Order Coloniales	
Suborder Stolonata	
<b>Family Barentsiidae</b>	
<i>Barentsia benedeni</i>	(Foettinger 1887)
Pedicellina benedeni	Foettinger 1887
Ascopodaria gracilis	of Craig 1929 not (M. Sars 1835)
Barentsia gracilis	of Hedgpeth 1964 not (M. Sars 1835)
<i>Barentsia discreta</i>	(Busk 1886)
Ascopodaria discreta	Busk 1886
Ascopodaria macropus	Ehlers 1890
Ascopodaria misakiensis	Oka 1890
Barentsia misakiensis	of Oka 1895
Barentsia robusta	O'Donoghue 1924
Barentsia subrigida	Osburn 1953
Barentsia timida	Verrill 1900
Pedicellina australis	Jullien 1888
<i>Barentsia parva</i>	(O'Donoghue & O'Donoghue 1923)
Gonypodaria parva	O'Donoghue & O'Donoghue 1923
Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
<i>Barentsia ramosa</i>	(Robertson 1900)
<i>Gynopadaria ramosa</i>	Robertson 1900
PHYLUM MOLLUSCA	
Subphylum Aculifera	
Class Solenogastres	
Superorder Aplotegmentaria	
Order Pholidoskepia	
<b>Family Gymnomeniidae</b>	
Neomeniomorpha sp A	SCAMIT 2005 §
Neomeniomorpha sp C	SCAMIT 2005 §
<b>Family Dondersiidae</b>	
<i>Heathia porosa</i>	(Heath 1911)
Ichthyomenia porosa	Heath 1911
Superorder Pachytegmentaria	
Order Cavibelonia	
<b>family uncertain</b>	
Neomeniomorpha sp B	SCAMIT 2005 §
Class Caudofoveata	
Superorder Chaetodermatimorpha	
Order Chaetodermatida	



**Family Chaetodermatidae**

<i>Chaetoderma elegans</i>	Scheltema 1998
<i>Chaetoderma hancocki</i>	(Schwabl 1963)
Crystallophrisson hancocki	Schwabl 1963
Crystallophrisson inflatum	Schwabl 1963
Crystallophrisson rectum	Schwabl 1963 in part
Crystallophrisson riedli	Schwabl 1963 in part
<i>Chaetoderma marinelli</i>	(Schwabl 1963)
Crystallophrisson marinelli	Schwabl 1963
<i>Chaetoderma nanulum</i>	Heath 1911
Falcidens macracanthos	of SCAMIT Ed 4 in part not Scheltema 1998
Falcidens sp A	SCAMIT 1985 § in part
<i>Chaetoderma pacificum</i>	(Schwabl 1963)
Crystallophrisson nitidulum var pacificum	Schwabl 1963
<i>Chaetoderma scabrum</i>	Heath 1911
<i>Chaetoderma</i> sp A	SCAMIT 2005 §
<i>Falcidens hartmanae</i>	(Schwabl 1961)
Crystallophrisson hartmanae	Schwabl 1961
Chaetoderma hartmanae	of authors NEP
<i>Falcidens longus</i>	<b>Scheltema 1998</b>
Falcidens sp B	SCAMIT 1985 §
<i>Falcidens macracanthos</i>	<b>Scheltema 1998</b>
Falcidens sp A	SCAMIT 1985 § in part
<i>Furcillidens incrassatus</i>	(Schwabl 1963)
Crystallophrisson incrassatum	Schwabl 1963
? Chaetoderma sp B	of Shrake 1985 §

**Family Limifossoridae**

<i>Limifossor fratula</i>	Heath 1911
<i>Psilodens</i> sp	

**Family Prochaetodermatidae**

<i>Spathoderma californicum</i>	(Schwabl 1963)
Prochaetoderma californicum	Schwabl 1963
<i>Spathoderma</i> sp A	SCAMIT 2005 §
Chevroderma sp LA1	Cadien 2003 §

Class Polyplacophora

Order Lepidopleurida

Suborder Lepidopleurina

**Family Leptochitonidae**

<i>Hanleyella oldroydi</i>	(Dall 1919 ex Bartsch MS)
Lepidopleurus (Leptochiton) oldroydi	Dall 1919 ex Bartsch MS
Leptochiton oldroydi	of Burghardt & Burghardt 1969
<i>Leptochiton nexus</i>	Carpenter 1864
Chiton (Leptochiton) nexus	of Orcutt 1885
Lepidopleurus (Leptochiton) ambustus	Dall 1919
Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
Lepidopleurus heathi	of Burghardt & Burghardt 1969
Lepidopleurus (Xiphiozona) heathi	Berry 1919
Lepidopleurus (Leptochiton) lycurgus	Dall 1919
Lepidopleurus nexus	of Pilsbry 1892
Leptochiton ambustus	of Smith & Gordon 1948
Leptochiton lycurgus	of Burghardt & Burghardt 1969
<i>Leptochiton rugatus</i>	(Carpenter in Pilsbry 1892)
Lepidopleurus rugatus	Carpenter in Pilsbry 1892
Lepidopleurus alascensis	Thiele 1909
Lepidopleurus assimilis	Thiele 1909

Leptopleurus alascensis	of Smith 1947
Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
Leptopleurus internexus	Carpenter in Pilsbry 1892
<i>Oldroydia percrassa</i>	(Dall 1894)
Lepidopleurus ( <i>Oldroydia</i> ) percrassus	Dall 1894
Order Chitonida	
Suborder Chitonina	
<b>Family Chaetopleuridae</b>	
<i>Chaetopleura gemma</i>	Dall 1879 ex Carpenter MS
<b>Family Ischnochitonidae</b>	
<i>Callistochiton crassicosatus</i>	Pilsbry 1893
<i>Callistochiton decoratus</i>	Keep 1887
Callistochiton cthonius	Dall 1919
Callistochiton cyanosus	Dall 1919
Callistochiton decoratus ferminicus	Berry 1922
Callistochiton decoratus punctocostatus	Pilsbry 1896
Callistochiton diegoensis	Thiele 1910
<i>Callistochiton palmulatus</i>	Dall 1879 ex Carpenter MS
Callistochiton acinatus	Dall 1919
Callistochiton celetus	Dall 1919
Callistochiton connellyi	Willet 1937
Callistochiton palmulatus mirabilis	Pilsbry 1893
<i>Lepidozona golischi</i>	(Berry 1919)
Ischnochiton golischi	Berry 1919
<i>Lepidozona mertensii</i>	(Middendorff 1847)
Chiton mertensii	Middendorff 1847
Ischnochiton mertensii	of Dall 1921
Ischnochiton ( <i>Lepidozona</i> ) mertensii	of Abbott 1954
<i>Lepidozona pectinulata</i>	(Carpenter in Pilsbry 1893)
Lepidopleurus pectinulatus	Carpenter in Pilsbry 1893
Ischnochiton brunneus	Dall 1919
Ischnochiton bryanti	Dall 1919
Lepidozona californiensis	Berry 1931
<i>Lepidozona radians</i>	(Carpenter in Pilsbry 1892)
Ischnochiton radians	Carpenter in Pilsbry 1892
Ischnochiton interstinctus	of Abbott 1974
Lepidozona interstincta	of SCAMIT Ed 5 not (Gould 1852)
<i>Lepidozona retiporosa</i>	(Carpenter 1864)
Ischnochiton ( <i>Trachydermon</i> ) retiporosus	Carpenter 1864
Ischnochiton aureotinctus	Carpenter in Pilsbry 1892
Ischnochiton venezius	Dall 1919
Leptochiton punctatus	Whiteaves 1886
<i>Lepidozona scabricostata</i>	(Carpenter 1864)
Ischnochiton ( <i>Lepidopleurus</i> ) scabricostatus	Carpenter 1864
Ischnochiton ( <i>Ischnochiton</i> ) scabricostatus	of Pilsbry 1892
Ischnochiton ( <i>Lepidozona</i> ) golischi	of authors NEP not Berry 1919
Lepidopleurus scabricostatus	of Carpenter 1864
Lepidozona golischi	of Burghardt & Burghardt 1969 not Berry 1919
Lepidozona inefficax	Berry 1963
<i>Lepidozona scrobiculata</i>	(Middendorff 1847)
Chiton scrobiculatus	Middendorff 1847
Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
Ischnochiton berryi	Dall 1919
Ischnochiton gallina	Berry 1925
Ischnochiton listrum	Dall 1919

<i>Lepidozona serrata</i>	(Carpenter 1864)
Ischnochiton serratus	Carpenter 1864
<i>Lepidozona willetti</i>	(Berry 1917)
Ischnochiton willetti	Berry 1917
Ischnochiton catalinae	Willettt 1931
<i>Lepidozona</i> sp A	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp B	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp C	Stebbins & Eernisse 2009 §
<i>Stenoplax conspicua</i>	(Pilsbry 1892 ex Carpenter MS)
Ischnochiton ( <i>Stenoradsia</i> ) <i>conspicua</i>	Pilsbry 1892 ex Carpenter MS
Ischnochiton <i>conspicuus</i>	of Oldroyd 1927
<i>Stenoplax corrugata</i>	(Carpenter in Pilsbry 1892)
Ischnochiton <i>corrugatus</i>	Carpenter in Pilsbry 1892
Ischnochiton <i>biarcuatus</i>	Dall 1903
Suborder Acanthochitonina	
<b>Family Acanthochitonidae</b>	
<i>Acanthochitona avicula</i>	(Carpenter 1864)
Acanthochites <i>avicula</i>	Carpenter 1864
Acanthochites <i>avicula</i> var <i>diegensis</i>	Pilsbry 1893
<b>Family Lepidochitonidae</b>	
<i>Cyanoplax dentiens</i>	(Gould 1846)
Chiton ( <i>Onythochiton</i> ) <i>dentiens</i>	Gould 1846
Lepidochitona <i>dentiens</i>	of authors NEP
<i>Cyanoplax hartwegii</i>	(Carpenter 1855)
Chiton <i>hartwegii</i>	Carpenter 1855
Lepidochitona <i>hartwegii</i>	of authors NEP
<i>Lepidochitona beanii</i>	(Carpenter 1857)
Lepidopleurus (?) <i>beanii</i>	Carpenter 1857
Basiliochiton <i>lobium</i>	Berry 1925
Chiton <i>bipunctatus</i>	G. B. Sowerby I 1832
Chiton <i>flavescens</i>	Carpenter 1857
? Chiton <i>virescens</i>	Reeve 1847
Tonicella ( <i>Mopaliella</i> ) <i>stigmata</i>	Dall 1909
<i>Nuttallina californica</i>	(Reeve 1847)
Chiton <i>californicus</i>	Reeve 1847
<i>Nuttallina fluxa</i>	(Carpenter 1864)
Acanthopleura <i>fluxa</i>	Carpenter 1864
Chiton <i>scaber</i>	Reeve 1847
<b>Family Mopaliidae</b>	
<i>Dendrochiton gothicus</i>	(Carpenter 1864)
Ischnochiton ( <i>Trachydermon</i> ) <i>gothicus</i>	Carpenter 1864
<i>Dendrochiton thamnoporus</i>	(Berry 1911)
Mopalia ( <i>Dendrochiton</i> ) <i>thamnopora</i>	Berry 1911
Dentrochiton <i>psaltes</i>	Berry 1963
Lepidochitona <i>thamnopora</i>	of SCAMIT Ed 4
<i>Mopalia imporcata</i>	Carpenter 1865
<i>Mopalia lignosa</i>	(Gould 1846)
Chiton <i>lignosus</i>	Gould 1846
Chiton <i>eschscholtzii</i>	von Middendorff 1847
Chiton <i>merckii</i>	von Middendorff 1847
Chiton <i>montereyensis</i>	Carpenter 1855
Mopalia <i>insignis</i>	Pilsbry 1893 ex Newcomb MS
<i>Mopalia lionota</i>	Pilsbry 1918
<i>Mopalia lowei</i>	Pilsbry 1918
<i>Mopalia muscosa</i>	(Gould 1846)

Chiton muscosus	Gould 1846
<i>Mopalia phorminx</i>	Berry 1919
<i>Mopalia sinuata</i>	Carpenter 1864
Callistochiton aepynotus	Dall 1919
Mopalia goniura	Dall 1919
<i>Placiphorella mirabilis</i>	Clark 1994
<i>Placiphorella velata</i>	Dall 1879
<i>Tonicella venusta</i>	Clark 1999
Subphylum Conchifera	
Class Monoplacophora	
Order Tryblidiida	
<b>Family Neopilinidae</b>	
<i>Laevipilina hyalina</i>	(McLean 1979)
Vema (Laevipilina) hyalina	McLean 1979
Class Gastropoda	
Subclass Eogastropoda	
Superorder Patellogastropoda	
Superfamily Lottioidea	
<b>Family Lottiidae</b>	
<i>Lottia asmi</i>	(Middendorff 1847)
Patella asmi	Middendorff 1847
Collisella asmi	of Lindberg 1981
<i>Lottia austrodigitalis</i>	(Murphy 1978)
Collisella austrodigitalis	Murphy 1978
<i>Lottia conus</i>	(Test 1945)
Acmaea conus	Test 1945
Collisella conus	of McLean 1969
<i>Lottia depicta</i>	(Hinds 1842)
Patelloida depicta	Hinds 1842
Notoacmaea depicta	of Lindberg 1981
<i>Lottia digitalis</i>	(Rathke 1833)
Acmaea digitalis	Rathke 1833
<i>Lottia fenestrata</i>	(Reeve 1855)
Patella fenestrata	Reeve 1855
Notoacmea fenestrata	of Lindberg 1981
<i>Lottia gigantea</i>	G. B. Sowerby I 1834
<i>Lottia insessa</i>	(Hinds 1842)
Patella insessa	Hinds 1842
Notoacmaea insessa	of Lindberg 1981
<i>Lottia instabilis</i>	(Gould 1846)
Patella (Nacella) instabilis	Gould 1846
Acmaea (Collisella) patina var. ochracea	Dall 1871
Collisella ochracea	of Lindberg 1981 in part
Lottia ochracea	of authors NEP
<i>Lottia limatula</i>	(Carpenter 1864)
Acmaea limatula	Carpenter 1864
<i>Lottia pelta</i>	(Rathke 1833)
Acmaea pelta	Rathke 1833
Collisella pelta	of Lindberg 1981
<i>Lottia rosacea</i>	(Carpenter 1864)
Acmaea (? pileolus Midd. var.) rosacea	Carpenter 1864
Tectura rosacea	of SCAMIT Ed 4
<i>Lottia scabra</i>	(Gould 1846)
Patella scabra	Gould 1846
Collisella scabra	of Lindberg 1981

<i>Lottia strigatella</i>	(Carpenter 1864)
<i>Acmaea strigatella</i>	Carpenter 1864
<b>Family Acmaeidae</b>	
<i>Acmaea funiculata</i>	Carpenter 1864
<i>Niveotectura funiculata</i>	(Carpenter 1864)
<i>Acmaea mitra</i>	Rathke 1833
<b>Family Lepetidae</b>	
<i>Iothia lindbergi</i>	McLean 1985
Subclass Orthogastropoda	
Superorder Vetigastropoda	
Superfamily Haliotoidea	
<b>Family Haliotidae</b>	
<i>Haliotis corrugata</i>	W. Woods 1828
<i>Haliotis cracherodii</i>	Leach 1814
<i>Haliotis fulgens</i>	Philippi 1845
<i>Haliotis rufescens</i>	Swainson 1822
<i>Haliotis sorenseni</i>	Bartsch 1940
Superfamily Fissurelloidea	
<b>Family Fissurellidae</b>	
<b>Subfamily Fissurellinae</b>	
<i>Fissurella volcano</i>	Reeve 1849
<b>Subfamily Emarginulinae</b>	
<i>Cranopsis multistriata</i>	(Dall 1914)
<i>Puncturella multistriata</i>	Dall 1914
<i>Fissurellidea bimaculata</i>	Dall 1871
<i>Megatebennus bimaculatus</i>	of McLean 1969
<i>Lucapinella callomarginata</i>	(Dall 1871)
<i>Clypedella callomarginata</i>	Dall 1871
<i>Puncturella cooperi</i>	Carpenter 1864
<i>Puncturella eyerdami</i>	Dall 1924
<i>Puncturella galeata</i>	(Gould 1846)
<i>Rimula galeata</i>	Gould 1846
<b>Subfamily Diodorinae</b>	
<i>Diodora aspera</i>	(Rathke 1833)
<i>Fissurella aspera</i>	Rathke 1833
<i>Fissuridea aspera</i>	of Williamson 1892
<i>Glyphis aspera</i>	of Carpenter 1856
<i>Megathura crenulata</i>	(G. B. Sowerby I 1825)
<i>Fissurella crenulata</i>	G. B. Sowerby I 1825
Superfamily Lepetelloidea	
<b>Family Addisoniidae</b>	
<b>Subfamily Addisoniinae</b>	
<i>Addisonia brophyi</i>	McLean 1985
Superfamily Scissurelloidea	
<b>Family Anatomidae</b>	
<i>Anatoma kelseyi</i>	(Dall 1905)
<i>Scissurella (Schizotrochus) kelseyi</i>	Dall 1905
<i>Anatoma crispata</i>	of McLean 1996 (not Fleming 1828)
<i>Scissurella (Anatoma) crispata</i>	of Mclean 1967 not Fleming 1828
<i>Scissurella chiricova</i>	Dall 1919
<i>Thielella kelseyi</i>	of SCAMIT Ed 7
<b>Family Scissurellidae</b>	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
<i>Scissurella rimuloides</i>	Carpenter 1865
Superfamily Seguenzioidea	

**Family Chilodontidae**

**Subfamily Chilodontinae**

<i>Turcica coffea</i>	Gabb 1865
Turcica ( <i>Ptychostylis</i> ) <i>coffea</i>	Gabb 1865
Calliostoma ( <i>Turcica</i> ) <i>coffea</i>	of Pilsbry 1889
Thalotia <i>coffea</i>	of Arnold 1903

**Family Calliotropidae**

<i>Bathybembix bairdii</i>	(Dall 1889)
Turricula <i>bairdii</i>	Dall 1889
Lischkeia <i>bairdii</i>	of Abbott 1974
Solariella <i>oxybasis</i>	Dall 1890
<i>Cidarina cidaris</i>	(Carpenter 1864)
Margarita <i>cidaris</i>	Carpenter 1864
Lischkeia <i>cidaris</i>	of Abbott 1954
Solariella <i>cidaris</i>	of Williamson 1892
Solariella <i>oxybasis</i>	Dall 1889
Turricula (?) <i>cidaris</i>	of Pilsbry 1889

Superfamily Trochoidea

**Family Trochidae**

**Subfamily Halistylinae**

<i>Halistylus pupoideus</i>	(Carpenter 1864)
Fenella <i>pupoidea</i>	Carpenter 1864
Cantharidus ( <i>Halistylus</i> ) <i>pupoideus</i>	of Williamson 1892
Fenella <i>subpupoidea</i>	Tryon 1887
Halistylus <i>subpeideus</i>	of J. Burch 1946
Halistylus <i>subpupoideus</i>	of Dall 1921

**Subfamily Umboniinae**

<i>Lirularia acuticostata</i>	(Carpenter 1864)
Margarita <i>acuticostata</i>	Carpenter 1864
Margarites <i>acuticostatus</i>	of Keen 1937
Margarites ( <i>Lirularia</i> ) <i>acuticostata</i>	of Dall 1921
Margarites ( <i>Pupillaria</i> ) <i>acuticostatus</i>	of Palmer 1958
<i>Lirularia parcipicta</i>	(Carpenter 1864)
Gibbula <i>parcipicta</i>	Carpenter 1864
Margarites ( <i>Lirularia</i> ) <i>parcipicta</i>	of Dall 1921
Margarites <i>parcipictus</i>	of Keen 1937
Margarites ( <i>Pupillaria</i> ) <i>parcipictus</i>	of Woodring, Bramlette & Kew 1946
<i>Lirularia succincta</i>	(Carpenter 1864)
Gibbula <i>succincta</i>	Carpenter 1864

**Family Margaritidae**

*Margarites* sp

**Family Calliostomatidae**

**Subfamily Calliostomatinae**

<i>Calliostoma annulatum</i>	(Lightfoot 1786)
Trochus <i>annulatum</i>	Lightfoot 1786
<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
Trochus <i>canaliculatus</i>	Lightfoot 1786
Trochus <i>dolarium</i>	Holten 1802
<i>Calliostoma gemmulatum</i>	Carpenter 1864
<i>Calliostoma gloriosum</i>	Dall 1871
<i>Calliostoma keenae</i>	McLean 1970
<i>Calliostoma platinum</i>	Dall 1890
<i>Calliostoma supragranosum</i>	Carpenter 1864
Calliostoma <i>splendens</i>	Carpenter 1864
<i>Calliostoma tricolor</i>	Gabb 1865



<i>Calliostoma turbinum</i>	Dall 1896
<i>Calliostoma variegatum</i>	Carpenter 1864
<b>Family Solariellidae</b>	
<i>Solariella nuda</i>	Dall 1896
<i>Solariella peramabilis</i>	Carpenter 1864
<i>Solariella rhyssa</i>	Dall 1919
<b>Family Skeneidae</b>	
<i>Skenea coronadoensis</i>	(Arnold 1903)
<i>Delphinoidea coronadoensis</i>	Arnold 1903
<i>Cyclostremella californica</i>	Bartsch 1907
<i>Cyclostremella coronadoensis</i>	of SCAMIT Ed 3
<i>Skenea californica</i>	of Abbott 1974
Superfamily Turbinoidea	
<b>Family Turbinidae</b>	
<b>Subfamily Turbininae</b>	
<i>Megastraea turbanica</i>	(Dall 1910)
<i>Pomaulax turbanicus</i>	Dall 1910
<i>Astraea (Megastraea) turbanica</i>	of Abbott 1974
<i>Astraea petrothauma</i>	Berry 1940
<i>Astraea (Uvanilla) rupicola</i>	Stohler 1959
<i>Megastraea undosa</i>	(Wood 1828)
<i>Trochus undosus</i>	Wood 1828
<i>Lithopoma undosum</i>	of SCAMIT Ed 3
<i>Astraea undosa</i>	of McLean 1969
<i>Pomaulax gibberosus</i>	(Dillwyn 1817)
<i>Trochus gibberosus</i>	Dillwyn 1817
<i>Astraea gibberosa</i>	of McLean 1969
<i>Lithopoma gibberosa</i>	of Turgeon et al 1998
<b>Subfamily Tegulinae</b>	
<i>Chlorostoma aureotincta</i>	(Forbes 1850)
<i>Trochus aureotinctus</i>	Forbes 1850
<i>Tegula aureotincta</i>	of SCAMIT Ed 5
<i>Chlorostoma brunnea</i>	(Philippi 1848)
<i>Tegula brunnea</i>	Philippi 1848
<i>Chlorostoma eiseni</i>	(Jordan 1936)
<i>Tegula eiseni</i>	Jordan 1936
<i>Chlorostoma funebris</i>	(A. Adams 1855)
<i>Tegula funebris</i>	A. Adams 1855
<i>Norrisia norrisi</i>	(G. B. Sowerby I 1838)
<i>Trochiscus norrisi</i>	G. B. Sowerby I 1838
<i>Promartynia pulligo</i>	(Gmelin 1791)
<i>Phorcus pulligo</i>	Gmelin 1791
<i>Tegula regina</i>	Stearns 1892
Superfamily Phasianelloidea	
<b>Family Phasianellidae</b>	
<b>Subfamily Tricoliinae</b>	
<i>Eulithidium comptum</i>	(Gould 1855)
<i>Phasianella compta</i>	Gould 1855
<i>Tricolia compta</i>	of McLean 1969
<i>Eulithidium pulloides</i>	(Carpenter 1865)
<i>Phasianella compta</i> var <i>pulloides</i>	Carpenter 1865
<i>Eulithidium substriatum</i>	of Berry 1907 not (Carpenter 1864)
<i>Phasianella (Tricolia) pulloides</i>	of Strong 1928
<i>Tricolia pulloides</i>	of McLean 1969
<i>Eulithidium rubrilineatum</i>	Strong 1928

Phasianella (Eulithidium) rubrilineata	Strong 1928
Phasianella typica	of I. Oldroyd 1927 not Dall 1908
Tricolia rubrilineata	of McLean 1969
<i>Eulithidium substriatum</i>	(Carpenter 1864)
Eucosmia (? variegata, var) substriata	Carpenter 1864
Phasianella (Eulithidium) substriata	of Dall 1921
Tricolia substriata	of McLean 1969

**Family Colloniidae**

**Subfamily Colloniinae**

<i>Homalopoma baculum</i>	(Carpenter 1864)
Leptonyx bacula	Carpenter 1864
<i>Homalopoma berryi</i>	McLean 1964
<i>Homalopoma grippi</i>	(Dall 1911)
Leptothyra grippi	Dall 1911
<i>Homalopoma luridum</i>	(Dall 1885)
Leptothyra sanguinea lurida	Dall 1885
Homalopoma carpenteri	(Pilsbry 1888)
Homalopoma juanensis	(Dall 1919)

Superorder Caenogastropoda

Order Sorbeoconcha

Superfamily Cerithioidea

**Family Cerithiidae**

**Subfamily Bittiinae**

<i>Bittium fastigiatum</i>	(Carpenter 1864)
Bittium fastigiatum	Carpenter 1864
Diastoma fastigiatum	of Bartsch 1911
<i>Lirobittium attenuatum</i>	(Carpenter 1864)
Bittium attenuatum	Carpenter 1864
<i>Lirobittium calenum</i>	(Dall 1919)
?Alabina calena	Dall 1919
<i>Lirobittium fetellum</i>	(Bartsch 1911)
Bittium fetellum	Bartsch 1911
<i>Lirobittium larum</i>	(Bartsch 1911)
Bittium (Lirobittium) larum	Bartsch 1911
<i>Lirobittium paganicum</i>	(Dall 1919)
Stylidium paganicum	Dall 1919
Bittium (Stylidium) paganicum	of Oldroyd 1927
<i>Lirobittium quadrifilatum</i>	(Carpenter 1864)
Bittium quadrifilatum	Carpenter 1864
Bittium (Semibittium) quadrifilatum	of Bartsch 1911
Bittium (Stylidium) quadrifilatum	of Abbott 1954
<i>Lirobittium rugatum</i>	(Carpenter 1864)
Bittium rugatum	Carpenter 1864
Bittium asperum	of Carpenter 1864 not Gabb 1861
Bittium subplanatum	Bartsch 1911
Bittium (Semibittium) rugatum	of Bartsch 1911
Lirobittium subplanatum	of Houbrick 1993

**Family Litiopidae**

*Alaba* sp

**Family Potamididae**

<i>Cerithidea californica</i>	(Haldeman 1840)
Cerithium californicum	Haldeman 1840

**Family Scaliolidae**

<i>Finella tenuisculpta</i>	(Carpenter 1864)
Mesalia tenuisculpta	Carpenter 1864

Alabina tenuisculpta phalacra	Bartsch 1911
<b>Family Thiaridae</b>	
<i>Melanoides tuberculata</i>	(O. F. Müller 1774)
<i>Nerita tuberculata</i>	O. F. Müller 1774
<b>Family Turritellidae</b>	
<i>Turritella cooperi</i>	Carpenter 1864
<i>Turritella jewetti</i>	Carpenter 1864
<i>Turritella orthosymmetrica</i>	Berry 1953
Order Hypsogastropoda	
Suborder Littorinimorpha	
Superfamily Calyptraeidea	
<b>Family Calyptraeidae</b>	
<i>Calyptraea fastigiata</i>	Gould 1846
<i>Calyptraea contorta</i>	Carpenter 1864
<i>Galerus contortus</i>	Carpenter 1865
<i>Crepidula aculeata</i>	(Gmelin 1791)
<i>Patella aculeata</i>	Gmelin 1791
<i>Calyptraea echinus</i>	Broderip 1834
<i>Calyptraea hystrix</i>	Broderip 1834
<i>Crepidula californica</i>	Tryon 1886 ex. Nuttall MS
<i>Crepidula costata</i>	of Menke 1847 not G. B. Sowerby I 1824
<i>Crepidula foliacea</i>	Broderip 1834
<i>Crepidula gravispinosa</i>	Kuroda & Habe 1950
<i>Crepidula maculata</i>	Quoy & Gaimard 1832-33
<i>Crepidula tomentosa</i>	Quoy & Gaimard 1832-33
<i>Crepidula convexa</i>	Say 1822
<i>Crepidula acuta</i>	H. C. Lea 1842
<i>Crepidula glauca</i>	Say 1822
<i>Crepidula fornicata</i>	(Linnaeus 1758)
<i>Patella fornicata</i>	Linnaeus 1758
<i>Crepidula glottidiarum</i>	Dall 1905
<i>Crepidula nivea</i> var. <i>glottidiarum</i>	Dall 1905
<i>Crepidula minuta</i>	Middendorff 1849
<i>Crepidula nivea</i>	of authors NEP not C. B. Adams 1852
<i>Crepidula nummaria</i>	of Hoagland 1977 in part not Gould 1846
<i>Crypta unguiculus</i>	H. & A. Adams 1858
<i>Crepidula onyx</i>	G. B. Sowerby I 1824
<i>Calyptraea amygdalus</i>	Valenciennes 1846
<i>Crepidula cerithicola</i>	C. B. Adams 1852
<i>Crepidula lirata</i>	Reeve 1859
<i>Crepidula rugosa</i>	of Carpenter 1856 not Anton 1839
<i>Crepidula perforans</i>	Valenciennes 1846
<i>Crepidula explanta</i>	Gould 1853
<i>Crepidula exuviatas</i>	of Reeve 1859
<i>Crepidula fimbriata</i>	Reeve 1859
<i>Crepidula naviculoides</i>	of authors NEP not G. B. Sowerby I 1824
<i>Crepipatella lingulata</i>	(Gould 1846)
<i>Crepidula lingulata</i>	Gould 1846
<i>Crepidula dorsata</i>	of Hoagland 1977
<i>Crepipatella dorsata</i>	of SCAMIT Ed 4
<i>Crepipatella orbiculata</i>	(Dall 1919)
<i>Crepidula orbiculata</i>	Dall 1919
<i>Crepipatella (Verticumbo) charybdis</i>	of Abbott 1974
<i>Verticumbo charybdis</i>	Berry 1940
<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)

Calyptraea spinosa	G. B. Sowerby I 1824
Calyptraea hispida	Broderip 1834
Calyptraea tubifera	Lesson 1830
Patella peziza	Wood 1828
<i>Garnotia adunca</i>	(G. B. Sowerby I 1825)
Crepidula adunca	G. B. Sowerby I 1825
Crepidula aeola	Dall 1927
Crepidula rostriformis	Gould 1846
Crepidula solida	Hinds 1844
Crepidula uncata	Menke 1847
<i>Garnotia naticarum</i>	(Williamson 1905)
Crepidula rugosa naticarum	Williamson 1905
Crepidula coei	Berry 1950
<i>Garnotia norissiarum</i>	(Williamson 1905)
Crepidula rugosa norissiarum	Williamson 1905
Crepidula excavata	of authors NEP not Broderip 1834
Superfamily Cypraeoidea	
<b>Family Cypraeidae</b>	
<i>Neobernaya spadicea</i>	(Swainson 1823)
Cypraea spadicea	Swainson 1823
Zonaria spadicea	of SCAMIT Ed 7
<b>Family Ovulidae</b>	
<b>Subfamily Ovulinae</b>	
<i>Phenacovolva bellamaris</i>	(Berry 1946)
Neosimnia bellamaris	Berry 1946
Phenacovolva lenoreae	Cardin & Walls 1980
<i>Simnia barbarensis</i>	(Dall in Williamson 1892)
Ovula (Simnia) deflexa var barbarensis	Dall in Williamson 1892
Neosimnia barbarensis	of SCAMIT Ed 7
Neosimnia catalinensis	Berry 1916
Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
Spiculata barbarensis	of Cate 1973
<i>Simnia loebbeckeana</i>	(Weinkauff 1881)
Ovula loebbeckeana	Weinkauff 1881
Neosimnia loebbeckeana	of SCAMIT Ed 7
Simnia loebbeckeana	of Abbott 1974
Spiculata loebbeckeana	of Cate 1973
<i>Simnia vidleri</i>	(G. B. Sowerby III 1881)
Ovulum vidleri	G. B. Sowerby III 1881
Delonovolva aequalis vidleri	of Cate 1973
Neosimnia aequalis	of SCAMIT Ed 7
Superfamily Littorinoidea	
<b>Family Littorinidae</b>	
<b>Subfamily Lacuninae</b>	
<i>Lacuna marmorata</i>	Dall 1919
<i>Lacuna unifasciata</i>	Carpenter in Gould & Carpenter 1856
<b>Subfamily Littorininae</b>	
<i>Littorina keenae</i>	Rosewater 1978
Littorina planaxis	of authors NEP not Philippi 1847
<i>Littorina plena</i>	Gould 1849
Littorina scutulata	of authors NEP in part not Gould 1849
<i>Littorina scutulata</i>	Gould 1849
<b>Family Pelyciidae</b>	
<i>Pelycidion kelseyi</i>	(Bartsch 1911)
Nodulus kelseyi	Bartsch 1911

Nannoteretispira kelseyi	of authors NEP
<b>Superfamily Naticoidea</b>	
<b>Family Naticidae</b>	
<i>Calinaticina oldroydii</i>	(Dall 1897)
Sigaretus oldroydii	Dall 1897
Eunaticina oldroydii	of I. Oldroyd 1927
<i>Cryptonatica affinis</i>	(Gmelin 1791)
Nerita affinis	Gmelin 1791
<i>Neverita draconis</i>	(Dall 1903)
Lunatia draconis	Dall 1903
Euspira draconis	of SCAMIT Ed 9
Polinices draconis	(Dall 1903) of authors NEP
<i>Neverita lewisii</i>	(Gould 1847)
Natica lewisii	Gould 1847
Euspira lewisii	of SCAMIT Ed 9
Lunatia lewisii	of Woodring, Bramlette & Kew 1946
Natica algida	Gould 1848
Polinices lewisii	of SCAMIT Ed 3
Polinices (Euspira) algidus	of I. Oldroyd 1927
<i>Neverita reclusiana</i>	(Deshayes 1839)
Natica reclusiana	Deshayes 1839
Glossaulax reclusianus	of SCAMIT Ed 9
Neverita alta	of Pilsbry 1929
Neverita callosa	Gabb 1866
Neverita (Glossaulax) thomsonae	Hickman 1969
Polinices altus	Arnold 1903
Polinices (Neverita) reclusianus	of Grant & Gale 1931
<i>Sinum scopulosum</i>	(Conrad 1849)
Sigaretus scopulosus	Conrad 1849
Sinum californicum	I. Oldroyd 1917
Sinum keratium	Dall 1919
<b>Superfamily Rissosoidea</b>	
<b>Family Rissoidae</b>	
<b>Subfamily Rissoinae</b>	
<i>Alvania compacta</i>	(Carpenter 1864)
Rissoa compacta	Carpenter 1864
Rissoa acutelirata	Carpenter 1864
Alvania acutilirata	of Bartsch 1911
<i>Alvania purpurea</i>	Dall 1871
<i>Alvania rosana</i>	Bartsch 1911
Alvania burrardensis	Bartsch 1921
<i>Alvania tumida</i>	Carpenter 1857
<i>Cingula</i> sp	
<b>Family Rissoinidae</b>	
<i>Rissoina</i> sp	
<b>Family Anabathridae</b>	
<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus tenuis</i>	Bartsch 1911
<b>Family Assimineidae</b>	
<i>Assimineea californica</i>	(Tryon 1865)
Hydrobia californica	Tryon 1865
Jeffreysia translucens	Carpenter 1964
Syncera translucens	of Bartsch 1920
<b>Family Barleeiidae</b>	
<i>Barleeia haliotiphila</i>	Carpenter 1864

Barleeia californica	Bartsch 1920
Barleeia coronadoensis	Bartsch 1920
Barleeia sanjuanensis	Bartsch 1920
<i>Barleeia subtenuis</i>	Carpenter 1864
Hydrobia ulvae	of Carpenter 1857
Rissoa cooperi	Tryon 1887
<i>Lirobarleeia kelseyi</i>	(Dall & Bartsch 1902)
Rissoa kelseyi	Dall & Bartsch 1902
<b>Family Caecidae</b>	
<i>Caecum californicum</i>	Dall in Orcutt 1885
Caecum cooperi	of Carpenter 1864 not Smith 1860
<i>Caecum crebricinctum</i>	Carpenter 1864
Caecum barkleyense	Bartsch 1920
Caecum catalinense	Bartsch 1920
Caecum oregonense	Bartsch 1920
Caecum pedroense	Bartsch 1920
Caecum rosanum	Bartsch 1920
Micranellum barkleyense	Bartsch 1920
Micranellum catalinense	Bartsch 1920
Micranellum crebricinctum	of SCAMIT Ed 10
Micranellum pertoense	Bartsch 1920
Micranellum profundicolum	Bartsch 1920
Micranellum oregonense	Bartsch 1920
Micranellum rosanum	Bartsch 1920
<i>Caecum dalli</i>	Bartsch 1920
Caecum diegense	Bartsch 1920
Caecum grippi	Bartsch 1920
Caecum licalium	Bartsch 1920
<i>Caecum occidentale</i>	(Bartsch 1920)
Fartulum occidentale	Bartsch 1920
Fartulum bakeri	Bartsch 1920
Fartulum hemphilli	Bartsch 1920
<i>Caecum orcutti</i>	Dall 1885
Fartulum orcutti	of McLean 2007
<b>Family Cochliopidae</b>	
<i>Tryonia imitator</i>	(Pilsbry 1899)
Paludestrina imitator	Pilsbry 1899
Rissoella sp SD1	Barwick 1998 §
<b>Family Pomatiopsidae</b>	
<i>Cecina sp</i>	
<b>Family Tornidae</b>	
<b>Subfamily Circulinae</b>	
<i>Circulus sp</i>	
<b>Subfamily Teinostomatinae</b>	
<i>Teinostoma supravallatum</i>	(Carpenter 1864)
Ethalia supravallata	Carpenter 1864
Ethalia invallata	Carpenter 1864
Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
Teinostoma invallata	of Dall 1921
Teinostoma supravallata	of Dall 1921
<b>Subfamily Vitrinellinae</b>	
<i>Vitrinella berryi</i>	Bartsch 1907
<i>Vitrinella oldroydi</i>	Bartsch 1907
<i>Vitrinella stearnsi</i>	Bartsch 1907



Superfamily Tonnoidea

**Family Bursidae**

<i>Crossata ventricosa</i>	(Broderip 1833)
Ranella ventricosa	Broderip 1833
Bursa californica	of Grant & Gale 1931
Bursa (Bufonaria) californica	of I. Oldroyd 1927
Crossata californica	of SCAMIT Ed 7
Ranella californica	Hinds 1843

Superfamily Vanikoroidea

**Family Vanikoridae**

<i>Megalomphalus californicus</i>	(Dall 1903)
Macromphalina californica	Dall 1903

**Family Hipponicidae**

<i>Antisabia panamensis</i>	(C. B. Adams 1852)
Hipponix panamensis	C. B. Adams 1852
Hipponix antiquatus	of authors NEP not (Linnaeus 1767)

Superfamily Velutinoidea

**Family Velutinidae**

**Subfamily Lamellariinae**

<i>Hainotis sharonae</i>	(Willett 1939)
Lamellaria sharonae	Willett 1939
Marseniopsis sharonae	of SCAMIT Ed 10
<i>Lamellaria diegoensis</i>	Dall in Orcutt 1885
Lamellaria orbiculata	of Keen 1971 not Dall 1871
Marsenia diegoensis	of Bergh 1886
<i>Marsenina stearnsii</i>	(Dall 1871)
Lamellaria stearnsi	Dall 1871

**Family Triviidae**

**Subfamily Eratoinae**

<i>Hesperato columbella</i>	(Menke 1847)
Erato columbella	Menke 1847
<i>Hesperato vitellina</i>	(Hinds 1844)
Erato vitellina	Hinds 1844

**Subfamily Triviinae**

<i>Dolichupis ritteri</i>	(Raymond 1903)
Trivia ritteri	Raymond 1903
Decoriatrivia ritteri	of Cate 1979
Trivia (Dolichupis) ritteri	of Abbott 1974
<i>Pseudopusula californiana</i>	(J. E. Gray 1827)
Cypraea californiana	J. E. Gray 1827
Trivia (Pusula) californiana	of Abbott 1974
Trivia californiana	of SCAMIT Ed 10
<i>Pusula solandri</i>	(G. B. Sowerby I 1832)
Cypraea solandri	G. B. Sowerby 1 1832
Trivia solandri	of McLean 1969

Superfamily Vermetoidea

**Family Vermetidae**

**Subfamily Dendropomatinae**

<i>Petalococonchus montereyensis</i>	Dall 1919
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**Subfamily Vermetinae**

<i>Thylacodes squamigerus</i>	(Carpenter, 1857)
Aletes squamigerus	Carpenter 1857
Serpulorbis squamigerus	of Turgeon et al 1998

Suborder Ptenoglossa

Superfamily Epitonioidea

**Family Epitoniidae**

<i>Epitonium bellastriatum</i>	(Carpenter 1864)
<i>Scalaria bellastrata</i>	Carpenter 1864
<i>Asperiscala bellastrata</i>	of DuShane 1979
<i>Epitonium (Asperiscala) bellastriatum</i>	of Palmer 1958
<i>Scala bellastrata</i>	of Arnold 1903
<i>Epitonium berryi</i>	(Dall 1907)
<i>Scala berryi</i>	Dall 1907
<i>Epitonium inconspicua</i>	of Dall 1921 not G. B. Sowerby II 1847
<i>Nitidiscala catalinense</i>	DuShane 1979
<i>Scala rectilaminata</i>	Dall 1907
<i>Epitonium hindsii</i>	(Carpenter 1856)
<i>Scalaria hindsii</i>	Carpenter 1856
<i>Epitonium persuturum</i>	Dall 1917
<i>Epitonium (Nitidiscala) contrerasi</i>	Jordan & Hertlein 1926
<i>Epitonium (Nitidiscala) cooperi</i>	Strong 1930
<i>Epitonium (Nitidoscala) fallaciosum</i>	Dall 1917
<i>Nitidiscala hindsii</i>	of DuShane 1979
<i>Scala hindsii</i>	of Arnold 1903
<i>Epitonium indianorum</i>	(Carpenter 1864)
<i>Scalaria indianorum</i>	Carpenter 1864
<i>Epitonium columbianum</i>	Dall 1917
<i>Epitonium montereyense</i>	Dall 1917
<i>Epitonium (Nitidoscala) indianorum</i>	of Dall 1917
<i>Nitidiscala indianorum</i>	of DuShane 1979
<i>Scala indianorum</i>	of Arnold 1903
<i>Scalaria regiomontana</i>	Dall in DeBoury 1919
<i>Epitonium lowei</i>	(Dall 1906)
<i>Scala lowei</i>	Dall 1906
<i>Asperiscala lowei</i>	of DuShane 1979
<i>Epitonium (Asperiscala) lowei</i>	of Keen 1971
<i>Epitonium (Asperoscala) lowei</i>	of Dall 1921
<i>Epitonium minuticosta</i>	(De Boury 1912)
<i>Scala (Viciniscala) minuticosta</i>	De Boury 1912
<i>Epitonium politum</i>	(G. B. Sowerby II 1844)
<i>Scalaria polita</i>	G. B. Sowerby II 1844
<i>Depressiscala polita</i>	of DuShane 1979
<i>Epitonium implicatum</i>	Dall & Ochsner 1928
<i>Epitonium (Nitidiscala) pedroanum</i>	Willett 1932
<i>Epitonium (Nitidoscala) appressicostatum</i>	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
<i>Scala sawinae</i>	Dall 1903
<i>Epitonium berryi</i>	of Dall 1917 not (Dall 1907)
<i>Epitonium regium</i>	Dall 1917
<i>Epitonium tabulatum</i>	Dall 1917
<i>Epitonium (Crisposcala) acrostephanus</i>	Dall 1908
<i>Epitonium (Crisposcala) catalinae</i>	Dall 1908
<i>Nitidiscala sawinae</i>	of Dushane 1979
<i>Epitonium tinctum</i>	(Carpenter 1865)
<i>Scalaria (? Indianorum var.) tincta</i>	Carpenter 1865
<i>Epitonium continuatum</i>	T. Oldroyd 1925
<i>Epitonium (Nitidiscala) eelense</i>	Durham 1937
<i>Epitonium (Nitidoscala) tinctum var bormanni</i>	Strong 1941
<i>Nitidiscala tincta</i>	of DuShane 1979
<i>Scala tincta</i>	of Arnold 1903

<i>Scalaria subcoronata</i>	Carpenter 1864
<i>Opalia funiculata</i>	(Carpenter 1857)
<i>Scalaria (Cirostrema) funiculata</i>	Carpenter 1857
<i>Dentiscala crenimarginata</i>	Dall 1917
<i>Dentiscala nesiotica</i>	Dall 1917
<i>Epitonium (Dentiscala) nesioticum</i>	of I. Oldroyd 1927
<i>Epitonium (Dentiscala) crenimarginatum</i>	of I. Oldroyd 1927
<i>Opalia crenimarginata</i>	of Abbott 1974
<i>Opalia insculpta</i>	Carpenter 1864
<i>Opalia (Dentiscala) insculpta</i>	of Dall 1917
<i>Scala crenimarginata</i>	of DeBoury 1919
<i>Opalia montereyensis</i>	(Dall 1907)
<i>Scala (Cirostrema) montereyensis</i>	Dall 1907
<i>Epitonium (Opalia) evictum</i>	of I. Oldroyd 1927
<i>Opalia evicta</i>	of Abbott 1974
<i>Opalia pluricostata</i>	of Dall 1917
<i>Scala evicta</i>	DeBoury 1919
<i>Opalia spongiosa</i>	Carpenter 1864
<i>Epitonium (Nodiscala) spongiosum</i>	of I. Oldroyd 1927
<i>Opalia retiporosa</i>	Carpenter 1864
<i>Opalia (Dentiscala) spongiosa</i>	of Abbott 1974
<i>Opalia (Nodiscala) spongiosa</i>	of Palmer 1958
<i>Opalia wroblewskii</i>	(Mörch 1875)
<i>Scala Wroblewskyi</i>	Mörch 1875
<i>Epitonium (Opalia) wroblewskii</i>	of Dall 1917
<i>Epitonium borealis</i>	of SCAMIT Ed 10
<i>Opalia chacei</i>	Strong 1937
<i>Opalia wroblewskyi chacei</i>	of Emerson 1956
<i>Scalaria (Psychrosoma) gouldi</i>	of Tapparone-Canefri 1876 not Deshayes 1861
Superfamily Eulimoidea	
<b>Family Eulimidae</b>	
<i>Balcis berryi</i>	(Bartsch 1917)
<i>Melanella berryi</i>	Bartsch 1917
<i>Balcis compacta</i>	(Carpenter 1864)
<i>Eulima compacta</i>	Carpenter 1864
<i>Melanella compacta</i>	of Dall 1921
<i>Balcis micans</i>	(Carpenter 1864)
<i>Eulima micans</i>	Carpenter 1864
<i>Melanella comoxensis</i>	Bartsch 1917
<i>Melanella micans</i>	of I. Oldroyd 1927
<i>Melanella (Balcis) micans</i>	of Abbott 1974
<i>Melanella (Eulima) micans</i>	of Bailey 1935
<i>Balcis oldroydae</i>	(Bartsch 1917)
<i>Melanella (Melanella) oldroydi</i>	Bartsch 1917
<i>Melanella (Melanella) micans borealis</i>	Bartsch 1917
<i>Balcis</i> sp A	SCAMIT 2003 §
<i>Balcis</i> sp SD1	Barwick & Douglass 2003 §
<i>Balcis</i> sp SD2	Barwick & Douglass 2003 §
<i>Eulima almo</i>	(Bartsch 1917)
<i>Strombiformis almo</i>	Bartsch 1917
<i>Eulima raymondi</i>	Rivers 1904
<i>Eulima californica</i>	of Cadien 1980
<i>Strombiformis californica</i>	Bartsch 1917
<i>Stromiformis californicus</i>	of Abbott 1974
<i>Strombiformis lapazana</i>	Bartsch 1917

Strombiformis riversi	Bartsch 1917
Strombiformis townsendi	Bartsch 1917
<i>Haliella abyssicola</i>	Bartsch 1917
<i>Melanella rosa</i>	Willett 1944
<i>Melanella thersites</i>	(Carpenter 1864)
Eulima thersites	Carpenter 1864
<i>Niso attilioi</i>	(Hertz & Hertz 1982)
Eulimostraca attilioi	Hertz & Hertz 1982
<i>Polygireulima rutila</i>	(Carpenter 1866)
Eulima rutila	Carpenter 1866
Balcis rutila	of J. Burch 1945
Melanella rutila	of I. Oldroyd 1927
Melanella (Balcis) rutila	of Abbott 1974
Melanella (Melanella) rutila	of Bartsch 1917
<i>Pseudosabinella bakeri</i>	(Bartsch 1917)
Sabinella bakeri	Bartsch 1917
Alaba catalinensis	Bartsch 1920
Alaba serrana	Smith & Gordon 1948
Melanella (Sabinella) bakeri	of I. Oldroyd 1927
<i>Vitreolina columbiana</i>	(Bartsch 1917)
Melanella (Balcis) columbiana	Bartsch 1917
Balcis (Vitreolina) titubans	Berry 1956
Melanella columbiana	of I. Oldroyd 1927
Melanella (Balcis) grippi	Bartsch 1917
Vitreolina yod	(Carpenter 1857)? in part
<i>Vitreolina macra</i>	(Bartsch 1917)
Melanella (Balcis) macra	Bartsch 1917
Balcis (Vitreolina) obstipa	Berry 1954
Melanella macra	of I. Oldroyd 1917
Melanella (Balcis) catalinensis	Bartsch 1917
Melanella (Balcis) prefalcata	Bartsch 1917
Vitreolina yod	(Carpenter 1857)? in part
Superfamily Triphoroidea	
<b>Family Cerithiopsidae</b>	
<b>Subfamily Cerithiopsinae</b>	
<i>Cerithiopsis carpenteri</i>	Bartsch 1911
<i>Seila montereyensis</i>	Bartsch 1907
<b>Family Triphoridae</b>	
<i>Triphora catalinensis</i>	(Bartsch 1907)
Triphoris catalinensis	Bartsch 1907
Suborder Neogastropoda	
Superfamily Buccinoidea	
<b>Family Buccinidae</b>	
<b>Subfamily Buccininae</b>	
<i>Kelletia kelletii</i>	(Forbes 1850)
Fusus kelletii	Forbes 1850
Kelletia kelletii	of I. Oldroyd 1927
Siphonalia kelletii	of Arnold 1903
<i>Neptunea tabulata</i>	(Baird 1863)
Chrysodomus tabulata	Baird 1863
Chrysodomus bairdi	Dall 1909
<b>Subfamily Busyconinae</b>	
<i>Busycotypus canaliculatus</i>	(Linnaeus 1758)
Murex canaliculatus	Linnaeus 1758
<b>Family Columbelloidea</b>	

**Subfamily Columbelloidea**

<i>Aesopus eurytoideus</i>	(Carpenter 1864)
Truncaria eurytoides	Carpenter 1864
<i>Aesopus subturnitus</i>	(Carpenter 1866)
Anachis subturnita	Carpenter 1866
Anachis petravis	Dall 1908
<i>Alia carinata</i>	(Hinds 1844)
Columbella carinata	Hinds 1844
Mitrella californica	(Gaskoin 1852)
Mitrella carinata	of McLean 1969
Nitidella carinata	of I. Oldroyd 1927
<i>Alia tuberosa</i>	(Carpenter 1864)
Amycla tuberosa	Carpenter 1864
Astyris tuberosa	of Keep 1888
Columbella tuberosa	of I. Oldroyd 1927
Columbella ( <i>Alia</i> ) tuberosa	of Dall 1921
Columbella ( <i>Astyris</i> ) tuberosa	of Williamson 1892
Columbella ( <i>Mitrella</i> ) tuberosa	of Tryon 1883
Mitrella tuberosa	of McLean 1969
<i>Amphissa bicolor</i>	Dall 1892
<i>Amphissa reticulata</i>	Dall 1916
Amphissa versicolor var reticulata	Dall 1916
<i>Amphissa undata</i>	(Carpenter 1864)
Amycla undata	Carpenter 1864
Amphissa ventricosa	Arnold 1903
Columbella undata	of Tryon 1883
<i>Amphissa versicolor</i>	Dall 1871
Amphissa incisa	Dall 1916
Amphissa lineata	Stearns 1872
<i>Astyris aurantiaca</i>	Dall 1871
Astyris clementensis	Bartsch 1927
Mitrella aurantiaca	of McLean 1969
<i>Astyris gausapata</i>	(Gould 1850)
Columbella gausapata	Gould 1850
Alia casciana	Dall 1919
Columbella dalli	E. A. Smith 1880
Mitrella gouldi	of Grant & Gale 1931
Nitidella gouldii	Carpenter in Gould & Carpenter 1857
Nitidella lutulenta	Dall 1919
<i>Astyris permodesta</i>	(Dall 1890)
Columbella permodesta	Dall 1890
Columbella ( <i>Astyris</i> ) permodesta	of I. Oldroyd 1927
Mitrella permodesta	of Abbott 1974
<i>Decipifus penicillata</i>	(Carpenter 1864)
? Anachis penicillata	Carpenter 1864
Anachis ( <i>Chauvetia</i> ) penicillata	of Grant & Gale 1931
Columbella ( <i>Anachis</i> ) penicillata	of Dall 1921
Columbella ( <i>Seminella</i> ) penicillata	of Tryon 1883
Nassarina penicillata	of McLean 1969

**Family Fasciolaridae**

**Subfamily Fusininae**

<i>Araiofusus araios</i>	Callomon & Snyder 2017
Fusinus barbarensis	of McLean 1996 in part not Trask 1855
Barbarofusus barbarensis	of SCAMIT Ed 11 in part
<i>Araiofusus eueides</i>	Callomon & Snyder 2017

<i>Fusinus barbarentis</i>	of McLean 1996 in part not Trask 1855
<i>Barbarofusus barbarentis</i>	of SCAMIT Ed 11 in part
<i>Harfordia</i> sp	
<i>Hesperaptyxis luteopictus</i>	(Dall 1877)
<i>Fusus luteopictus</i>	Dall 1877
<i>Aptyxis luteopictus</i>	of SCAMIT Ed 11
<i>Fusinus</i> ( <i>Aptyxis</i> ) <i>luteopictus</i>	of Abbott 1974
<b>Family Nassariidae</b>	
<b>Subfamily Nassariinae</b>	
<i>Caesia delosi</i>	(Woodring in Woodring, Bramlette & Kew 1946)
<i>Nassarius delosi</i>	Woodring in Woodring, Bramlette & Kew 1946
<i>Schizopyga californica</i>	of authors not Conrad 1856
<i>Caesia fossatus</i>	(Gould 1850)
<i>Buccinum fossatum</i>	Gould 1850
<i>Alectrion</i> ( <i>Schizopyga</i> ) <i>fossatus</i>	of I. Oldroyd 1927
<i>Nassa fossata</i>	of Keep 1888
<i>Nassarius fossatus</i>	of McLean 1978
<i>Schizopyga fossata</i>	of Dall 1921
<i>Caesia perpinguis</i>	(Hinds 1844)
<i>Nassa perpinguis</i>	Hinds 1844
<i>Alectrion perpinguis</i>	of Dall 1917
<i>Nassarius perpinguis</i>	of McLean 1996
<i>Nassarius mendicus</i>	(Gould 1850)
<i>Nassa mendica</i>	Gould 1850
<i>Alectrion</i> ( <i>Schizopyga</i> ) <i>mendicus</i>	of I. Oldroyd 1927
<i>Hima mendica</i>	of SCAMIT Ed 10
<i>Nassarius cooperi</i>	(Forbes 1852)
<i>Nassarius indisputabilis</i>	(I. Oldroyd 1927)
<i>Nassarius tiarula</i>	(Kiener 1841)
<i>Nassa tiarula</i>	Kiener 1841
<i>Alectrion tegula</i>	of Jordan 1924
<i>Alectrion</i> ( <i>Schizopyga</i> ) <i>tegulus</i>	of I. Oldroyd 1927
<i>Alectrion</i> ( <i>Zeuxis</i> ) <i>tegula</i>	of Dall 1921
<i>Arcularia tiarula</i>	of SCAMIT Ed 10
<i>Nassa tegula</i>	Reeve 1853
<i>Nassarius tegula</i>	of McLean 1969
<i>Tritia insculpta</i>	(Carpenter 1864)
<i>Nassa insculpta</i>	Carpenter 1864
<i>Alectrion insculptus</i>	of Dall 1917
<i>Alectrion insculptus</i> var <i>eupleura</i>	Dall 1917
<i>Alectrion</i> ( <i>Schizopyga</i> ) <i>insculptus</i>	of I. Oldroyd 1927
<i>Hinea insculpta</i>	of SCAMIT Ed 10
<i>Nassarius insculptus</i>	of McLean 1996
<i>Nassarius insculptus</i> <i>gordanus</i>	Hertlein & Strong 1951
<i>Zeuxis insculptus</i>	of Dall 1921
Superfamily Muricoidea	
<b>Family Muricidae</b>	
<b>Subfamily Coralliophilinae</b>	
<i>Babelomurex oldroydi</i>	(I. Oldroyd 1929)
<i>Latiaxis oldroydi</i>	I. Oldroyd 1929
<b>Subfamily Muricopsinae</b>	
<i>Maxwellia gemma</i>	(G. B. Sowerby II 1879)
<i>Murex gemma</i>	G. B. Sowerby II 1879
<i>Maxwellia santarosana</i>	(Dall 1905)
<i>Murex</i> ( <i>Phyllonotus</i> ) <i>santarosana</i>	Dall 1905

Murex ( <i>Murexiella</i> ) <i>santarosanus</i>	of Abbott 1974
<i>Murexiella santarosana</i>	of Keen 1971
<b>Subfamily Ocenebrinae</b>	
<i>Acanthinucella punctulata</i>	(G. B. Sowerby I 1835)
<i>Monoceros punctulata</i>	G. B. Sowerby I 1835
<i>Acanthinucella spirata</i>	(de Blainville 1832)
<i>Purpura spirata</i>	de Blainville 1832
<i>Acanthina spirata</i>	of McLean 1978
<i>Monoceros engonatum</i>	of Keep 1888
<i>Austrotrophon catalinensis</i>	(I. Oldroyd 1927)
<i>Trophon (Austrotrophon) catalinensis</i>	I. Oldroyd 1927
<i>Forreria (Austrotrophon) catalinensis</i>	of Grant & Gale 1931
<i>Trophon (Austrotrophon) cerrosensis catalinensis</i>	of Abbott 1974
<i>Ceratostoma foliatum</i>	(Gmelin 1791)
<i>Murex foliatus</i>	Gmelin 1791
<i>Ceratostoma nuttalli</i>	(Conrad 1837)
<i>Murex (Cerostoma) nuttalli</i>	Conrad 1837
<i>Ceratostoma (Ceratostoma) nuttalli</i>	of Abbott 1974
<i>Purpura nuttallii albescens</i>	Dall 1919
<i>Purpura nuttallii albofasciata</i>	Dall 1919
<i>Purpura (Purpura) nuttalli</i>	of Grant & Gale 1931
<i>Pterynotus aciculiger</i>	Valenciennes 1846
<i>Forreria belcheri</i>	(Hinds 1843)
<i>Murex belcheri</i>	Hinds 1843
<i>Chorus belcheri</i>	of Arnold 1903
<i>Mexacanthina lugubris</i>	(G. B. Sowerby I 1822)
<i>Monoceros lugubris</i>	G. B. Sowerby I 1822
<i>Acanthina lugubris</i>	of authors NEP
<i>Acanthina tyrianthina</i>	Berry 1957
<i>Nucella emarginata</i>	(Deshayes 1839)
<i>Purpura emarginata</i>	Deschayes 1839
<i>Nucella lamellosa</i>	(Gmelin 1791)
<i>Buccinum lamellosa</i>	Gmelin 1791
<i>Thais franciscana</i>	Dall 1915
<i>Thais neptunea</i>	Dall 1915
<i>Thais sitkana</i>	Dall 1915
<i>Nucella ostrina</i>	(Gould 1852)
<i>Purpura ostrina</i>	Gould 1852
<i>Thais emarginata var projecta</i>	Dall 1915
<i>Ocenebrina barbarensis</i>	(Gabb 1865)
<i>Murex (Muricidea) barbarensis</i>	Gabb 1865
<i>Ocenebra barbarensis</i>	of McLean 1978
<i>Ocenebra crispatissima</i>	Berry 1953
<i>Tritonalia barbarensis</i>	of Dall 1921
<i>Ocenebrina beta</i>	(Dall 1919)
<i>Tritonalia interfossa beta</i>	Dall 1919
<i>Ocenebra beta</i>	of Abbott 1974
<i>Ocenebra keenae</i>	Bormann 1946
<i>Ocenebrina circumtexta</i>	Stearns 1871
<i>Ocenebrina foveolata</i>	(Hinds 1844)
<i>Murex foveolatus</i>	Hinds 1844
<i>Ocenebra foveolata</i>	of Radwin & D'Attilio 1976
<i>Tritonalia epiphanea</i>	Dall 1919
<i>Tritonalia fusconotata</i>	Dall 1919
<i>Trophon squamulifer</i>	Carpenter in Gabb 1869



<i>Ocinebrina interfossa</i>	Carpenter 1864
<i>Pteropurpura festiva</i>	(Hinds 1844)
<i>Murex festivus</i>	Hinds 1844
<i>Pteropurpura (Shaskyus) festiva</i>	of Abbott 1974
<i>Purpura (Jaton) festiva</i>	of Grant & Gale 1931
<i>Shaskyus festivus</i>	of J. Burch & Campbell 1963
<i>Pteropurpura macroptera</i>	(Deshayes 1839)
<i>Murex macropterus</i>	Deshayes 1839
<i>Murex alba</i>	Berry 1908
<i>Murex petri</i>	Dall 1900
<i>Murex tremperi</i>	Dall 1910
<i>Pteronotus carpenteri</i>	Dall 1899
<i>Pteropurpura trialata</i>	(G. B. Sowerby II 1834)
<i>Murex trialatus</i>	G. B. Sowerby II 1834
<i>Alipurpura trialata</i>	of Dall 1921
<i>Pteropurpura vokesae</i>	Emerson 1964
<i>Murex rhyssus</i>	Dall 1919 not Tate 1888
<i>Roperia poulsoni</i>	(Carpenter 1864)
<i>Ocenebra poulsoni</i>	Carpenter 1864
<i>Fusus roperi</i>	Dall 1898
<b>Subfamily Rapaninae</b>	
<i>Stramonita biserialis</i>	(de Blainville 1832)
<i>Purpura beserialis</i>	Blainville 1832
<i>Purpura haematura</i>	Valenciennes 1846
<i>Thais (Stramonita) biserialis</i>	Keen 1971
<b>Subfamily Trophoninae</b>	
<i>Boreotrophon avalonensis</i>	Dall 1902
<i>Boreotrophon bentleyi</i>	Dall 1908
<i>Trophon (Neptunea) bentleyi</i>	of I. Oldroyd 1927
<i>Boreotrophon eucymatus</i>	Dall 1902
<i>Trophon (Neptunea) eucymatus</i>	of I. Oldroyd 1927
<i>Boreotrophon multicostatus</i>	(Eschscholtz 1829)
<i>Murex multicostatus</i>	Eschscholtz 1829
<i>Scabrotrophon grovesi</i>	McLean 1996
<i>Nipponotrophon scitulus</i>	of Myers & D'Attilio 1980 in part not (Dall 1891)
<i>Trophon lasius</i>	of Willett 1938 in part not (Dall 1919)
<i>Scabrotrophon maltzani</i>	(Kobelt & Küster 1878)
<i>Trophon maltzani</i>	Kobert & Küster 1878
<i>Nipponotrophon lasius</i>	of Radwin & D'Attilio 1976 not (Dall 1919)
<i>Nipponotrophon maltzani</i>	of Houart 1985
<i>Nipponotrophon subserratus</i>	of Roth 1981
<i>Trophon subserratus</i>	G. B. Sowerby II 1880
<i>Trophon (Trophonopsis) lasius</i>	of Willett 1938 in part not (Dall 1919)
<i>Trophonopsis lasius</i>	of Abbott 1974 in part not (Dall 1919)
<b>Family Marginellidae</b>	
<b>Subfamily Marginellinae</b>	
<i>Volvarina taeniolata</i>	Mörch 1860
<i>Volvarina californica</i>	Tomlin 1816
<i>Volvarina parallela</i>	Dall 1918
<b>Family Cysticidae</b>	
<b>Subfamily Persiculinae</b>	
<i>Gibberula subtrigona</i>	(Carpenter 1864)
<i>Marginella subtrigona</i>	Carpenter 1864
<i>Granula subtrigona</i>	of authors NEP
<i>Hyalina (Cystiscus) subtrigona</i>	of Grant & Gale 1931

Persicula (Gibberula) subtrigona	of Abbott 1954
<b>Subfamily Granulininae</b>	
<i>Granulina margaritula</i>	(Carpenter 1857)
Marginella margaritula	Carpenter 1857
Cypraeolina margaritula	of I. Oldroyd 1927
Volutella pyriformis	Carpenter 1864
<b>Subfamily Plesiocysticinae</b>	
<i>Plesiocystiscus myrmecoon</i>	(Dall 1919)
Hyalina myrmecoon	Dall 1919
Marginella (Hyalina) myrmecoon	of I. Oldroyd 1927
Cystiscus myrmecoon	of Coan & Roth 1966
<i>Plesiocystiscus politulus</i>	(Dall 1919)
Hyalina politulus	Dall 1919
Cystiscus politulus	of McLean 1969
<b>Family Mitridae</b>	
<i>Mitra idae</i>	Melvill 1893
Mitra catalinae	Dall 1919
Mitra diegensis	Dall 1919
Mitra loweana	Dall 1903
Mitra montereyi	Berry 1920
Mitra semiusta	Berry 1957
Superfamily Olivoidea	
<b>Family Olivellidae</b>	
<i>Callianax baetica</i>	(Carpenter 1857)
Olivella baetica	Carpenter 1857
Olivella diegensis	T. Oldroyd 1921
Olivella mexicana	T. Oldroyd 1921
Olivella porteri	Dall 1910
<i>Callianax biplicata</i>	(G. B. Sowerby I 1825)
Oliva biplicata	G. B. Sowerby I 1825
Olivella angelana	T. Oldroyd 1918
Olivella biplicata	of authors NEP
Olivella biplicata lapillus	Vanatta 1915
Olivella fucana	T. Oldroyd 1921
Olivella parva	T. Oldroyd 1921
<i>Callianax pycna</i>	(Berry 1935)
Olivella pycna	Berry 1935
Olivella intorta	Carpenter 1857
Olivella pedroana	of authors NEP not Conrad 1856
Superfamily Pseudolivoidea	
<b>Family Pseudolividae</b>	
<i>Macron lividus</i>	(A. Adams 1855)
Pseudolivia livida	A. Adams 1855
<b>Family Ptychatractidae</b>	
<i>Metzgeria</i> sp	
Superfamily Conoidea	
<b>Family Conidae</b>	
<i>Californiconus californicus</i>	(Hinds 1844)
Conus californicus	Hinds 1844
<b>Family Borsoniidae</b>	
<i>Borsonella merriami</i>	(Arnold 1903)
Drillia merriami	Arnold 1903
<i>Ophiodermella cancellata</i>	(Carpenter 1864)
Drillia cancellata	Carpenter 1864
Clathrodrillia (Monilopsis) rhines	of Dall 1921

Moniliopsis cancellata	of Dall 1918
Moniliopsis chacei	Berry 1941
Moniliopsis rhines	of Dall 1919
Surcula rhines	Dall 1908
<i>Ophiodermella fancherae</i>	(Dall 1903)
Mangilia fancherae	Dall 1903
Moniliopsis incisa var fancherae	of Grant & Gale 1931
<i>Ophiodermella inermis</i>	(Reeve 1843)
Pleurotoma inermis	Reeve 1843
Drillia incisa	Carpenter 1864
Ophiodermella montereyensis	Bartsch 1944
Ophiodermella ophioderma	of McLean 1978
Turris (Surcula) halcyonis	Dall 1908
<i>Suavodrillia kennicotti</i>	(Dall 1871)
Drillia kennicotti	Dall 1871
<b>Family Clathurellidae</b>	
<i>Crockerella eriphyle</i>	(Dall 1919)
Mangilia eriphyle	Dall 1919
Mangelia eriphyle	of Abbott 1974
<i>Crockerella evadne</i>	(Dall 1919)
Mangilia evadne	Dall 1919
Spirotropis ? evadne	Grant & Gale 1931
<i>Crockerella lowei</i>	(Dall 1903)
Clathurella lowei	Dall 1903
Clathurella crystallina	of Abbott 1974 not Gabb 1865
Philbertia hesione	Dall 1919
<b>Family Mitromorphidae</b>	
<i>Mitromorpha gracilior</i>	(Tryon 1884)
Daphnella gracilior	Tryon 1884
<b>Family Mangeliidae</b>	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
Mangelia arteaga	Dall & Bartsch 1910
Mangelia arteaga var roperi	Dall 1919
Kurtzia gordonii	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
Mangelia plumbea	Hinds 1843
Mangelia alesidota	Dall 1919
Mangelia angulata	Carpenter 1864
Mangelia angulata var subangulata	Carpenter 1857
Mangelia barbarensis	I. Oldroyd 1924
Mangelia hebe	Dall 1919
Mangelia hecetae	Dall & Bartsch 1910
Mangelia oenoa	Dall 1919
Mangelia sulcata	Carpenter 1865
Mangelia tersa	Dall 1919
Mangelia wrighti	Jordan 1936
Mangeliidae sp HYP1	Phillips 1990 §
<i>Kurtzina beta</i>	(Dall 1919)
Mangelia (Kurtziella) beta	Dall 1919
Kurtziella (Kurtzina) beta	of McLean in Keen 1971
<i>Mangelia hexagona</i>	Gabb 1865
Agathotoma quintinensis	of Dall 1925
Cytharella hexagona	of I. Oldroyd 1927
Cytharella (Agathotoma) quintinensis	Dall 1921
Mangilia (Cythara) branneri	Arnold 1903

<i>Oenopota regulus</i>	(Dall 1919)
Lora regulus	Dall 1919
<i>Propebela turricula</i>	(Montagu 1803)
Murex turricula	Montagu 1803
Turridae sp SD1	Lilly 2004 §
<b>Family Raphitomidae</b>	
<i>Daphnella clathrata</i>	Gabb 1865
Daphnella sp SD1	Barwick 1998 §
<i>Pleurotomella herminea</i>	Dall 1919
<b>Family Drillidae</b>	
<i>Elaeocyma empyrosia</i>	(Dall 1899)
Drillia empyrosia	Dall 1899
<i>Kylix halocydne</i>	(Dall 1919)
Elaecyma halocydne	Dall 1919
<b>Family Pseudomelatomidae</b>	
<i>Antiplanes catalinae</i>	(Raymond 1904)
Pleurotoma (Antiplanes) catalinae	Raymond 1904
Antiplanes gabbi	Kantor & Syssoev 1991
Antiplanes major	Bartsch 1944
Antiplanes perversa	of I. Oldroyd 1927
Antiplanes voyi	of Abbott 1974 not Gabb 1866
Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
<i>Antiplanes thalea</i>	(Dall 1902)
Pleurotoma (Antiplanes) thalea	Dall 1902
Antiplanes rotula	Dall 1921
Antiplanes santarosana	Dall 1902
Antiplanes (Rectiplanes) santarosana	of McLean 1971
Antiplanes (Rectiplanes) willetti	Berry 1953
Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
<i>Crassispira semiinflata</i>	(Grant & Gale 1931)
Pseudomelatoma penicillata var semiinflata	Grant & Gale 1931
Burchia redondoensis	of Bartsch 1944
Crassispira redondoensis	T. Burch 1938
<i>Megasurcula carpenteriana</i>	(Gabb 1865)
Pleurotoma (Surcula) carpenteriana	Gabb 1865
Cryptoconus carpenteriana	of Dall 1921
Megasurcula granti	Bartsch 1944
Megasurcula tremperiana	Dall 1911
Pleurotoma (Surcula) tryoniana	Gabb 1866
<i>Megasurcula stearnsiana</i>	(Raymond 1904)
Pleurotoma (Genota) stearnsiana	Raymond 1904
Cryptoconus stearnsiana	of Dall 1921
Megasurcula remondii	of authors NEP not Gabb 1866
<i>Pseudomelatoma penicillata</i>	(Carpenter 1865)
Drillia penicillata	Carpenter 1865
Drillia moesta	Carpenter 1865
<i>Pseudotaranis strongi</i>	(Arnold 1903)
Mangelia (Taranis) strongi	Arnold 1903
<i>Rhodopetoma renaudi</i>	(Arnold 1903)
Drillia renaudi	Arnold 1903
<b>Family Terebridae</b>	
<b>Subfamily Terebrinae</b>	
<i>Terebra hemphilli</i>	Vanatta 1924
Terebra danai	Berry 1958
<i>Terebra pedroana</i>	Dall 1908

Terebra albocincta var pedroana	of Grant & Gale 1931
Terebra pedroana philippianum	of Dall 1925 not Deshayes 1859
Terebra simplex	of Arnold 1903
Terebra (Strioterebrum) pedroana	of I. Oldroyd 1927

Superfamily Cancellarioidea

**Family Cancellariidae**

**Subfamily Cancellariinae**

<i>Cancellaria cooperii</i>	Gabb 1865
Cancellaria (Narona) cooperii	Gabb 1865
Cancellaria (Progabbia) cooperi	of Dall 1921
<i>Cancellaria crawfordiana</i>	Dall 1891
Cancellaria ghiorum	Costa 1993
Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
<i>Cancellaria decussata</i>	G. B. Sowerby I 1832

**Subfamily Admetinae**

<i>Admete californica</i>	(Dall 1908)
Cancellaria (Admete?) californica	Dall 1908
<i>Admete gracilior</i>	(Carpenter in Gabb 1869)
Cancellaria gracilior	Carpenter 1869
Admete couthouyi	of authors not Jay 1839
Admete rhyssa	Dall 1919
Admete seftoni	Berry 1956
Admete woodworthi	Dall 1905

Subclass Heterobranchia

Infraclass **uncertain**

Superfamily Acteonoidea

**Family Acteonidae**

<i>Acteon traskii</i>	Stearns 1898
<i>Rictaxis painei</i>	(Dall 1903)
Actaeon (Rictaxis) painei	Dall 1903
<i>Rictaxis punctocaelatus</i>	(Carpenter 1864)
Tornatella punctocaelata	Carpenter 1864
Acteon punctocaelatus vancouverensis	I. Oldroyd 1927
Acteon (Rictaxis) punctocaelata	of Dall 1921
Acteon (Rictaxis) punctocaelatus	of Grant & Gale 1931
Rhexaxis punctocoelata	of Keep 1887

**Family Aplustridae**

<i>Parvaplustrum cadieni</i>	<b>Valdes, Gosliner &amp; Waren 2017</b>
Cephalaspidea sp A	SCAMIT 1993 §
<b>Parvaplustrum sp A</b>	<b>SCAMIT 1995 §</b>
Parvaplustrum sp	of Gosliner 1996
<i>Parvaplustrum</i> sp B	SCAMIT 1996 §
Meloscaphander sp A	SCAMIT 1995 §

Superfamily Murchisonelloidea

**Family Murchisonellidae**

**Subfamily Murchisonellinae**

<i>Murchisonella occidentalis</i>	(Hemphill 1894)
Eulimella occidentalis	Hemphill 1894
Acis occidentalis	of SCAMIT Ed 10
Turbonille (Cingulina) evermanni	Baker, Hanna & Strong 1928

Superfamily Pyramidelloidea

**Family Pyramidellidae**

**Subfamily Odostomiinae**

<i>Aartsenia pupiformis</i>	(Carpenter 1865)
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<i>Odostomia pupiformis</i>	Carpenter 1865
<i>Boonea oregonensis</i>	(Dall & Bartsch 1907)
<i>Odostomia</i> (Chrysallida) oregonensis	Dall & Bartsch 1907
<i>Chrysallida eucosmia</i>	(Dall & Bartsch 1909)
<i>Odostomia eucosmia</i>	Dall & Bartsch 1909
<i>Chrysallida helga</i>	(Dall & Bartsch 1909)
<i>Odostomia</i> (Chrysallida) helga	Dall & Bartsch 1909
<i>Ivara turricula</i>	(Dall & Bartsch 1903)
<i>Odostomia</i> (Ivara) turricula	Dall & Bartsch 1903
<i>Ividella navisa</i>	(Dall & Bartsch 1907)
<i>Odostomia</i> (Ividella) navisa	Dall & Bartsch 1907
<i>Odostomia aequisculpta</i>	Carpenter 1864
<i>Odostomia astricta</i>	Dall & Bartsch 1907
<i>Odostomia cooperi</i>	Dall & Bartsch 1907
<i>Odostomia lucca</i>	Dall & Bartsch 1909
<i>Odostomia montereyensis</i>	Dall & Bartsch 1909
<i>Odostomia oldroydi</i>	Dall & Bartsch 1909
<i>Odostomia canfieldi</i>	Dall 1908
<i>Odostomia clementina</i>	Dall & Bartsch 1909
<i>Odostomia columbiana</i>	Dall & Bartsch 1907
<i>Odostomia eugena</i>	Dall & Bartsch 1909
<i>Odostomia gravida</i>	Gould 1853
<i>Odostomia ritteri</i>	Dall & Bartsch 1909
<i>Odostomia tenuisculpta</i>	Carpenter 1864
<i>Odostomia amchitkana</i>	Dall & Bartsch 1907
<i>Odostomia baranoffensis</i>	Dall & Bartsch 1907
<i>Odostomia clesseni</i>	Dall & Bartsch 1907
<i>Odostomia deliciosa</i>	Dall & Bartsch 1907
<i>Odostomia hagemesteri</i>	Dall & Bartsch 1907
<i>Odostomia jewetti</i>	Dall & Bartsch 1907
<i>Odostomia kadiakensis</i>	Dall & Bartsch 1907
<i>Odostomia obesa</i>	Dall & Bartsch 1907
<i>Odostomia phanea</i>	Dall & Bartsch 1907
<i>Odostomia santarosana</i>	Dall & Bartsch 1907
<i>Odostomia sitkaensis</i>	Clessin 1900
<i>Odostomia socorroensis</i>	Dall & Bartsch 1907
<i>Odostomia stephensae</i>	Dall & Bartsch 1907
<i>Odostomia straminea</i>	Carpenter 1865
<i>Odostomia tillamookensis</i>	Dall & Bartsch 1907
<i>Odostomia valdezi</i>	Dall & Bartsch 1907
<i>Odostomia virginalis</i>	Dall & Bartsch 1909
<i>Odostomia</i> sp D	MBC 1980 §
<i>Trabecula laxa</i>	(Dall & Bartsch 1909)
<i>Odostomia</i> laxa	Dall & Bartsch 1909
<b>Subfamily Turbonillinae</b>	
<i>Turbonilla almo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
<i>Chemnitzia chocolata</i>	Carpenter 1864
<i>Turbonilla halia</i>	Dall & Bartsch 1909
<i>Turbonilla keepi</i>	Dall & Bartsch 1909
<i>Turbonilla lowei</i>	Dall & Bartsch 1908
<i>Turbonilla</i> sp L	of MBC 1981
<i>Turbonilla</i> sp O	of MBC 1982
<i>Turbonilla</i> sp SD2	Barwick 1995 §

Turbonilla sp LAH1	Phillips 2010 §
Turbonilla sp SMB1	Phillips 2001 §
Turbonilla sp SMB4	Phillips 2006 §
<i>Turbonilla diegensis</i>	Dall & Bartsch 1909
<i>Turbonilla kelseyi</i>	Dall & Bartsch 1909
<i>Turbonilla laminata</i>	(Carpenter 1864)
Dunkeria laminata	Carpenter 1864
Turbonilla sp HYP4	Phillips 1998 §
<i>Turbonilla ? andrewsi</i>	<b>MBC 2002</b>
<i>Turbonilla sp F (?almo)</i>	<b>MBC 1992</b>
<i>Turbonilla nuttingi</i>	Dall & Bartsch 1909
<i>Turbonilla raymondi</i>	Dall & Bartsch 1909
<i>Turbonilla regina</i>	Dall & Bartsch 1909
<i>Turbonilla santarosana</i>	Dall & Bartsch 1909
Turbonilla sp SD1	Barwick 1995 §
Turbonilla sp HYP2	Phillips 1996 §
<i>Turbonilla signae</i>	Dall & Bartsch 1909
<i>Turbonilla sp M</i>	<b>MBC 1979</b>
Turbonilla (Pyrgiscus) sp HYP2	Phillips 2006 §
<i>Turbonilla tenuicula</i>	(Gould 1853)
Chemnitzia tenuicula	Gould 1853
Turbonilla sp DC2	Phillips 2015 §
<i>Turbonilla tridentata</i>	(Carpenter 1864)
Chemnitzia tridentata	Carpenter 1864
Turbonilla sp DC1	Phillips 2016 §
<i>Turbonilla weldi</i>	Dall & Bartsch 1909
Turbonilla sp GOL1	Phillips 2014 §
<i>Turbonilla sp A</i>	SCAMIT 1988 §
<i>Turbonilla sp 1</i>	<b>Phillips 2016 §</b>
<i>Turbonilla sp 2</i>	<b>Phillips 2016 §</b>
Turbonilla sp HYP3	Phillips 1996 §
Turbonilla sp HYP8	Phillips 2011 §
<i>Turbonilla sp 3</i>	<b>Phillips 2016 §</b>
Turbonilla (Pyrgiscus) sp HYP4	Phillips 2006 §
<i>Turbonilla sp 4</i>	<b>Phillips 2016 §</b>
Turbonilla (Pyrgiscus) sp HYP3	Phillips 2005 §
<i>Turbonilla sp 5</i>	<b>Phillips 2016 §</b>
Turbonilla sp OC1	Phillips 2012 §
<i>Turbonilla sp 6</i>	<b>Phillips 2016 §</b>
Turbonilla sp HYP7	Phillips 2004 §
<i>Turbonilla sp 7</i>	<b>Phillips 2016 §</b>
Turbonilla (Pyrgolampros) sp HYP1	Phillips 2004 §
<i>Turbonilla sp 8</i>	<b>Phillips 2016 §</b>
Turbonilla sp SMB5	Phillips 2010 §
<i>Turbonilla sp 9</i>	<b>Phillips 2016 §</b>
Turbonilla sp MONT2	Phillips 2014 §
<i>Turbonilla sp 10</i>	<b>Phillips 2016 §</b>
Turbonilla sp MONT1	Phillips 2014 §
<i>Turbonilla sp 11</i>	<b>Phillips 2016 §</b>
Turbonilla sp I	<b>MBC 1971</b>
<i>Turbonilla sp 12</i>	<b>Phillips 2016 §</b>
Mormula sp 2	Phillips 2015 §
<i>Turbonilla sp 13</i>	<b>Phillips 2016 §</b>
Turbonilla sp K	of <b>MBC 1973</b>

**Family Amathinidae**



<i>Iselica obtusa</i>	(Carpenter 1864)
Isapis obtusa	Carpenter 1864
<i>Iselica ovoidea</i>	(Gould 1853)
Narica ovoidea	Gould 1853
Isapis fenestrata	Carpenter 1864
Iselica fenestrata	of McLean 1969
Superfamily Ringiculoidea	
<b>Family Ringiculidae</b>	
<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon ( <i>Microglyphis</i> ) breviculus	Dall 1902
Superfamily Rissoelloidea	
<b>Family Rissoellidae</b>	
<i>Rissoella</i> sp	
Infraclass Opisthobranchia	
Superorder Nudipleura	
Order Nudibranchia	
Superfamily Doridoidea	
<b>Family Dorididae</b>	
<i>Aldisa sanguinea</i>	(Cooper 1863)
Doris sanguinea	Cooper 1863
<i>Conualevia alba</i>	Collier & Farmer 1964
<i>Doris montereyensis</i>	Cooper 1863
Archidoris montereyensis	of SCAMIT Ed 4
Archidoris nyctea	Bergh 1900
<i>Doris odhneri</i>	(MacFarland 1966)
Archidoris odhneri	MacFarland 1966
<i>Doris pickensi</i>	Marcus & Marcus 1967
<i>Doris tanya</i>	(Ev. Marcus 1971)
Sclerodoris tanya	Ev. Marcus 1971
<b>Family Actinocyclusidae</b>	
<i>Hallaxa chani</i>	Gosliner & Williams 1975
<b>Family Chromodorididae</b>	
<i>Cadlina flavomaculata</i>	MacFarland 1905
<i>Cadlina limbaughorum</i>	Lance 1962
Cadlina limbaughi	Lance 1962
<i>Cadlina luteomarginata</i>	MacFarland 1966
Cadlina marginata	MacFarland 1905
<i>Cadlina modesta</i>	MacFarland 1966
<i>Cadlina sparsa</i>	(Odhner 1921)
Juanella sparsa	Odhner 1921
<i>Felimare californiensis</i>	(Bergh 1879)
Chromodoris californiensis	Bergh 1879
Hypselodoris californiensis	of SCAMIT Ed 7
<i>Felimare porterae</i>	(Cockerell 1901)
Chromodoris porterae	Cockerell 1901
Mexichromis porterae	of SCAMIT Ed 7
<i>Felimida macfarlandi</i>	(Cockerell 1901)
Chromodoris macfarlandi	Cockerell 1901
<b>Family Discodorididae</b>	
<i>Atagema alba</i>	(O'Donoghue 1927)
Doridigitata alba	O'Donoghue 1927
Atagema quadrimaculata	Collier 1963
Petelodoris spongicola	MacFarland 1966
<i>Baptodoris mimetica</i>	Gosliner 1991
<i>Diaulula sandiegensis</i>	(Cooper 1863)

Doris (Actinocyclus ?) sandiegensis	Cooper 1863
Discodoris sandiegensis	of McDonald & Nybakken 1980
<i>Geitodoris heathi</i>	(MacFarland 1905)
Discodoris heathi	MacFarland 1905
<i>Jorunna pardus</i>	Behrens & Henderson 1981
<i>Peltodoris mullineri</i>	Millen & Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
Montereina nobilis	MacFarland 1905
Anisodoris nobilis	of SCAMIT Ed 4
<i>Platydoris macfarlandi</i>	Hanna 1951
<i>Rostanga pulchra</i>	MacFarland 1905
<i>Thordisa bimaculata</i>	Lance 1966
Superfamily Phyllidioidea	
<b>Family Dendrodorididae</b>	
<i>Dendrodoris nigromaculata</i>	(Cockerell in Cockerell & Eliot 1905)
Doridopsis nigromaculata	Cockerell in Cockerell & Eliot 1905
Dendrodoris behrensi	Millen & Bertsch 2005
Dendrodoris sp 3	of Behrens 1991
<i>Doriopsilla albopunctata</i>	(Cooper 1863)
Doris albopunctata	Cooper 1863
Doriopsis reticulata	Cockerell & Eliot 1905
<i>Doriopsilla davebehrensi</i>	Hoover et al 2015
Doriopsilla albopunctata	of Gosliner, Schafer & Behrens 1999 in part not (Cooper 1868)
<i>Doriopsilla fulva</i>	(Macfarland 1905)
Doriopsis fulva	MacFarland 1905
<i>Doriopsilla gemela</i>	Gosliner, Schaefer & Millen 1999
Dendrodoris sp 1	of Behrens 1991
<i>Doriopsilla rowena</i>	Marcus & Marcus 1967
Dendrodoris nigromaculata	of Behrens 1991 not (Cockerell in Cockerell & Eliot 1905)
Doriopsilla nigromaculata	of Behrens & Hermosillo 2005 not (Cockerell in Cockerell & Eliot 1905)
<i>Doriopsilla spaldingi</i>	Valdés & Behrens 1998
Superfamily Onchidoridoidea	
<b>Family Calycidorididae</b>	
<i>Diaphorodoris lirulatocauda</i>	Millen 1985
Onchidoris hystericina	of authors NEP not (Bergh 1878)
<b>Family Corambidae</b>	
<i>Corambe pacifica</i>	MacFarland & O'Donoghue 1929
<i>Corambe steinbergae</i>	(Lance 1962)
Doridella steinbergae	Lance 1962
<i>Loy thompsoni</i>	(Millen & Nybakken 1991)
Corambe thompsoni	Millen & Nybakken 1991
Corambe sp 1	Behrens 1991
Psammodoris thompsoni	of SCAMIT Ed 4
<b>Family Goniidorididae</b>	
<i>Ancula gibbosa</i>	(Risso 1818)
Tritonia gibbosa	Risso 1818
Ancula pacifica	of SCAMIT Ed 8
<i>Ancula lentiginosa</i>	Farmer in Farmer & Sloan 1964
<i>Okenia angelensis</i>	Lance 1966
<i>Okenia rosacea</i>	(MacFarland 1905)
Hopkinsia rosacea	MacFarland 1905
<i>Okenia vancouverensis</i>	(O'Donoghue 1921)
Idalia vancouverensis	O'Donoghue 1921
<i>Okenia</i> sp A	Cadien 1982 §
<i>Trapania velox</i>	(Cockerell 1901)

Thecacera velox	Cockerell 1901
Drepania velox	of MacFarland 1929
<b>Family Onchidorididae</b>	
<i>Acanthodoris brunnea</i>	MacFarland 1905
<i>Acanthodoris hudsoni</i>	MacFarland 1905
<i>Acanthodoris lutea</i>	MacFarland 1925
<i>Acanthodoris rhodoceras</i>	Cockerell in Cockerell & Eliot 1905
<i>Onchidoris bilamellata</i>	(Linnaeus 1767)
Doris bilamellata	Linnaeus 1767
Superfamily Polyceroidea	
<b>Family Okadaidae</b>	
<i>Vayssierea felis</i>	(Collingwood 1881)
<i>Trevelyana felis</i>	Collingwood 1881
<b>Family Polyceridae</b>	
<b>Subfamily Polycerinae</b>	
<i>Crimora coneja</i>	Marcus 1961
<i>Limacia cockerelli</i>	(MacFarland 1905)
Laila cockerelli	MacFarland 1905
<i>Limacia mcdonaldi</i>	Uribe et al 2017
Laila cockerelli	of authors NEP in part, not MacFarland 1905
<i>Limacia cockerelli</i>	of authors NEP in part, not (MacFarland 1905)
<i>Polycera atra</i>	MacFarland 1905
<i>Polycera hedgpethi</i>	Marcus 1964
<i>Polycera tricolor</i>	Robilliard 1971
<i>Polycerella glandulosa</i>	Behrens & Gosliner 1988
Polycera zoobotryon	of authors NEP not Smallwood 1910
<b>Subfamily Triophinae</b>	
<i>Holoplocamus</i> sp	Gosliner 1996
<i>Triopha catalinae</i>	(Cooper 1863)
Triopha catalinae	Cooper 1863
Triopha carpenteri	Stearns 1873
Triopha elioti	O'Donoghue 1921
Triopha modesta	Bergh 1880
Triopha scrippsiana	Cockerell 1915
<i>Triopha maculata</i>	MacFarland 1905
Triopha aurantiaca	Cockerell 1908
Triopha grandis	MacFarland 1905
<b>Family Aegiretidae</b>	
<i>Aegires albopunctatus</i>	MacFarland 1905
Superfamily Arminoidea	
<b>Family Arminidae</b>	
<i>Armina californica</i>	(Cooper 1863)
Pleurophyllidia californica	Cooper 1863
Armina columbiana	O'Donoghue 1924
Armina digueti	Pruvot-Fol 1955
Armina sp A	SCAMIT 2000 §
Pleurophyllidia vancouveriensis	Bergh 1876
Superfamily Tritonoidea	
<b>Family Tritoniidae</b>	
<i>Tochuina gigantea</i>	(Bergh 1904)
Tritonia gigantea	Bergh 1904
Sphaerostoma gigantea	of O'Donoghue 1926
Sphaerostoma tetraquetra	of O'Donoghue 1924
Tochuina tetraquetra	of authors NEP not (Pallas 1788)
Tritonia tetraquetra	of Bergh 1879

Tritoniopsilla tertaquetra	of Odhner 1936
Tritoniopsis aurantia	Mattox 1955
<i>Tritonia festiva</i>	(Stearns 1873)
Lateribranchaea festiva	Stearns 1873
Duvaucelia festiva	of MacFarland 1966
Sphaerostoma undulata	O'Donoghue 1924
Tritonia reticulata	Bergh 1881
Tritoniopsis palmeri	of Cockerell & Eliot 1903
<i>Tritonia myrakeenae</i>	Bertsch & Mozqueira 1986
<i>Tritonia tetraquetra</i>	(Pallas 1788)
Limax tetraquetra	Pallas 1788
Duvaucelia gilberti	MacFarland 1966
Duvaucelia (Duvaucelia) septemtrionalis	Baba 1917
Duvaucelia tetraquetra	of MacFarland 1966
Sphaerostoma diomedea	of O'Donoghue 1924
Tritonia diomedea	Bergh 1894
Tritonia exsulans	Bergh 1894
Tritonia palmeri	Cooper 1863
Tritonia primorjensis	Minichev 1971
Tritonia spolioides	Aurivillius 1887
<b>Family Dendronotidae</b>	
<i>Dendronotus albopunctatus</i>	Robilliard 1972
<i>Dendronotus albus</i>	MacFarland 1966
Dendronotus diversicolor	of authors NEP not Robilliard 1970
<i>Dendronotus diversicolor</i>	Robilliard 1970
Dendrotus albus	of Stout et al 2010 in part
<i>Dendronotus iris</i>	Cooper 1863
Dendronotus giganteus	O'Donoghue 1921
Dendronotus nanus	Marcus & Marcus 1967
<i>Dendronotus subramosus</i>	MacFarland 1966
<i>Dendronotus venustus</i>	MacFarland 1966
Dendronotus frondosus	of SCAMIT Ed 5 not (Ascanius 1774)
<b>Family Hancockiidae</b>	
<i>Hancockia californica</i>	MacFarland 1923
<b>Family Lomanotidae</b>	
<i>Lomanotus</i> sp	
<b>Family Tethyidae</b>	
<i>Melibe leonina</i>	(Gould 1852)
Chioraera leonina	Gould 1852
Superfamily Flabellinoidea	
<b>Family Coryphellidae</b>	
<i>Orienthella cooperi</i>	(Cockerell 1901)
Coryphella cooperi	Cockerell 1901
Flabellina cooperi	of SCAMIT Ed 11
<i>Orienthella trilineata</i>	(O'Donoghue 1921)
Coryphella trilineata	O'Donoghue 1921
Coryphella fisheri	MacFarland 1966
Coryphella piunca	Er. Marcus 1961
Flabellina trilineata	of SCAMIT Ed 11
<b>Family Flabellinopsidae</b>	
<i>Flabellinopsis iodinea</i>	(Cooper 1863)
Aeolis (? Phidiana) iodinea	Cooper 1863
Coryphella iodinea	of Williams & Gosliner 1978
Coryphella sabulicola	Cowen & Laur 1978
Flabellina iodinea	of SCAMIT Ed 11

<i>Piseinotecus divae</i>	(Er. Marcus 1961)
Precuthona divae	Er. Marcus 1961
Cuthona divae	of SCAMIT Ed 11
<b>Family Cumanotidae</b>	
<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
Cumanotus beaumonti	of Turgeon et al 1988
Cumanotus sp 1	of Behrens & Hermosillo 2005
Superfamily Aeolidioidea	
<b>Family Aeolidiidae</b>	
<i>Aeolidia loui</i>	Kienberger et al 2016
Aeolidia farinacea	(Stimpson 1854)
Aeolidia papillosa	of authors NEP not (Linnaeus 1761)
Aeolidia papillosa herculea	of MacFarland 1966 not Bergh 1894
<i>Anteaeolidiella chromosoma</i>	(Cockerell & Eliot 1905)
Spurilla chromosoma	Cockerell & Eliot 1905
Aeolidiella chromosoma	(Cockerell & Eliot 1905)
<i>Anteaeolidiella oliviae</i>	(MacFarland 1966)
Aeolidiella oliviae	MacFarland 1966
Spurilla oliviae	of Behrens 1980
<i>Anteaeolidiella takanosimensis</i>	(Baba 1930)
Aeolidiella takanosimensis	Baba 1930
Anteaeolidiella indica	of SCAMIT Ed 11
<i>Cerberilla mosslandica</i>	McDonald & Nybakken 1975
<i>Cerberilla pungoarena</i>	Collier & Farmer 1964
Cerberilla sp 1	Behrens 1991
<b>Family Babakinidae</b>	
<i>Babakina festiva</i>	(Roller 1972)
Babaina festiva	Roller 1972
<b>Family Facelinidae</b>	
<i>Austraeolis stearnsi</i>	(Cockerell 1901)
Facelina stearnsi	Cockerell 1901
<i>Emarcusia morroensis</i>	Roller 1972
<i>Hermisenda opalescens</i>	(Cooper 1863)
Flabellina opalescens	Cooper 1863
Hermisenda crassicornis	of SCAMIT Ed 10
<i>Phidiana hiltoni</i>	(O'Donoghue 1927)
Facelina hiltoni	O'Donoghue 1927
Phidiana nigra	MacFarland 1966
Phidiana pugnax	Lance 1962
<b>Family Unidentiidae</b>	
<i>Pacifia goddardi</i>	(Gosliner 2010)
Flabellina goddardi	Gosliner 2010
Superfamily Fionoidea	
<b>Family Trinchesiidae</b>	
<i>Catriona columbiana</i>	(O'Donoghue 1922)
Amphorina columbiana	O'Donoghue 1922
Catriona alpha	of Behrens 1980
Cratena spadix	MacFarland 1966
Cuthona alpha	Baba & Hamatani 1963
<i>Catriona rickettsi</i>	Behrens 1984
<i>Diaphoreolis flavovulta</i>	(MacFarland 1966)
Cratena flavovulta	MacFarland 1966
Cuthona flavovulta	of SCAMIT Ed 11
<i>Diaphoreolis lagunae</i>	(O'Donoghue 1926)
Hervia lagunae	O'Donoghue 1926

<i>Cuthona lagunae</i>	of SCAMIT Ed 11
Trinchesia lagunae	of Behrens 1980
<i>Tenellia adspersa</i>	(Nordmann 1845)
Tergipes adspersus	Nordmann 1845
Tenellia pallida	of Cadien 1980
<i>Trinchesia albocrusta</i>	(MacFarland 1966)
Cratena albocrusta	MacFarland 1966
<i>Cuthona albocrusta</i>	of SCAMIT Ed 11
<i>Zelentia fulgens</i>	(MacFarland 1966)
Cratena fulgens	MacFarland 1966
<i>Cuthona fulgens</i>	of SCAMIT Ed 11
<b>Family Cuthonidae</b>	
<i>Cuthona hamanni</i>	Behrens 1987
<i>Cuthona rolleri</i>	Gosliner & Behrens 1988
<b>Family Eubranchidae</b>	
<i>Eubranchus rupium</i>	(Möller 1842)
Tergipes rupium	Möller 1842
Eubranchus olivaceus	of Behrens 1980
Galvina olivacea	O'Donoghue 1922
<i>Eubranchus rustyus</i>	(Marcus 1961)
Capellinia rustya	Marcus 1961
<b>Family Abroniciidae</b>	
<i>Abronica abronia</i>	(MacFarland 1966)
Cratena abronia	MacFarland 1966
<i>Cuthona abronia</i>	of SCAMIT Ed 11
Trinchesia abronia	of Behrens 1980
<b>Family Apatidae</b>	
<i>Apatia pricei</i>	(MacFarland 1966)
Coryphella pricei	MacFarland 1966
<i>Flabellina pricei</i>	of SCAMIT Ed 11
Superfamily <b>uncertain</b>	
<b>Family Dironidae</b>	
<i>Dirona albolineata</i>	MacFarland in Cockerell & Eliot 1905
<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
<b>Family Dotoidae</b>	
<i>Doto amyra</i>	Er. Marcus 1961
Doto ganda	Er. Marcus 1961
Doto varians	MacFarland 1966 in part
Doto wara	Er. Marcus 1961
<i>Doto columbiana</i>	O'Donoghue 1921
<i>Doto kya</i>	Er. Marcus 1961
Doto varians	MacFarland 1966 in part
<i>Doto lancei</i>	Marcus & Marcus 1967
<b>Family Zephyrinidae</b>	
<i>Janolus anulatus</i>	Camacho-Garcia & Gosliner 2007
Janolus sp 1	of Behrens 1991
<i>Janolus barbarensis</i>	(Cooper 1863)
Aolis barbarensis	Cooper 1863
<i>Antiopella aureocincta</i>	MacFarland 1966
Antiopella barbarensis	of MacFarland 1966
<i>Janolus fuscus</i>	(O'Donoghue 1924)
Order Pleurobranchomorpha	
Superfamily Pleurobranchoidea	
<b>Family Pleurobranchidae</b>	
<b>Subfamily Pleurobranchinae</b>	

<i>Berthella californica</i>	(Dall 1900)
<i>Pleurobranchus californicus</i>	Dall 1900
<i>Berthella denticulatus</i>	of Lee & Foster 1985
<i>Pleurobranchus californicus denticulatus</i>	MacFarland 1966
<i>Pleurobranchus chacei</i>	J. Burch 1944
<i>Berthella strongi</i>	(MacFarland 1966)
<i>Pleurobranchus strongi</i>	MacFarland 1966
<i>Berthellina ilisima</i>	Marcus & Marcus 1967
<i>Berthellina citrina</i>	(Ruppell & Leuckart 1828)
<i>Berthellina engeli</i>	Gardner 1936
<b>Subfamily Pleurobranchaeinae</b>	
<i>Pleurobranchaea californica</i>	MacFarland 1966
Order Umbraculida	
Superfamily Umbraculoidea	
<b>Family Tylodinidae</b>	
<i>Tyrodina fungina</i>	Gabb 1865
Order Runcinacea	
Superfamily Runcinoidea	
<b>Family Runcinidae</b>	
<i>Runcina macfarlandi</i>	Gosliner 1991
Order Anaspidea	
Superfamily Aplysioidea	
<b>Family Aplysiidae</b>	
<b>Subfamily Aplysiinae</b>	
<i>Aplysia californica</i>	Cooper 1863
<i>Aplysia (Neaplysia) californica</i>	Cooper 1863
<i>Aplysia nettiae</i>	Winkler 1959
<i>Aplysia vaccaria</i>	Winkler 1955
<b>Subfamily Dolabriferinae</b>	
<i>Phyllaplysia taylori</i>	Dall 1900
<i>Phyllaplysia zostericola</i>	McCauley 1960
Superfamily Akerioidea	
<b>Family Akeridae</b>	
<i>Akera julieae</i>	Valdés & Barwick 2005
Order Cephalaspidea	
Superfamily Bulloidea	
<b>Family Bullidae</b>	
<i>Bulla gouldiana</i>	Pilsbry 1895
<i>Bulla nebulosa</i>	of A. Adams 1850 ex. Gould MS not Schröter 1804
<b>Family Retusidae</b>	
<i>Sulcoretusa xystrum</i>	(Dall 1919)
<i>Retusa xystrum</i>	Dall 1919
<i>Sulcularia xystrum</i>	(Dall 1919)
<b>Family Rhizoridae</b>	
<i>Volvulella californica</i>	(Dall 1919)
<i>Rhizorus californicus</i>	Dall 1919
<i>Volvulella catharia</i>	Dall 1919
<i>Volvulella cylindrica</i>	(Carpenter 1864)
<i>Volvula cylindrica</i>	Carpenter 1864
<i>Volvulella callicera</i>	Dall 1919
<i>Volvulella cooperi</i>	Dall 1919
<i>Volvulella lowei</i>	(Strong & Hertlein 1937)
<i>Volvulella panamica</i>	Dall 1919
<i>Rhizorus panamicus</i>	(Dall 1919)
<i>Volvulella tenuissima</i>	Willett 1944



**Family Acteocinidae**

<i>Acteocina carinata</i>	(Carpenter 1856)
<i>Tornatina carinata</i>	Carpenter 1856
<i>Retusa (Acteocina) carinata</i>	of Grant & Gale 1931
<i>Acteocina cerealis</i>	(Gould 1853)
<i>Bulla (Tornatina) cerealis</i>	Gould 1853
<i>Acteocina eximia</i>	of SCAMIT Ed 4
<i>Bullina eximia</i>	Baird 1863
<i>Acteocina culcitella eximia</i>	of Willett 1928
<i>Acteocina culcitella intermedia</i>	Willett 1928
<i>Cylichnella culcitella</i>	of Gosliner 1979 not (Gould 1853)
<i>Tornatina eximia</i>	of Pilsbry 1895
<i>Utriculostra culcitella</i>	of Er. Marcus 1977
<i>Acteocina culcitella</i>	(Gould 1853)
<i>Bulla (Aker) culcitella</i>	Gould 1853
<i>Tornastra rolleri</i>	Er. Marcus 1977
<i>Acteocina harpa</i>	(Dall 1871)
<i>Tornatina harpa</i>	Dall 1871
<i>Acteocina oldroydi</i>	Dall 1925
<i>Acteocina (Coleophysis) harpa</i>	of Abbott 1974
<i>Cylichnella harpa</i>	of SCAMIT 1994
<i>Retusa (Coleophysis) harpa</i>	of I. Oldroyd 1927
<i>Utriculostra harpa</i>	of Thiele 1925
<i>Acteocina inculta</i>	(Gould 1855)
<i>Bulla (Tornatina) inculta</i>	Gould 1855
<i>Cylichnella inculta</i>	of Gosliner 1979

Superfamily Haminoeioidea

**Family Haminoeidae**

**Subfamily Haminoeinae**

<i>Haminoea vesicula</i>	(Gould 1855)
<i>Bulla (Haminea) vesicula</i>	Gould 1855
<i>Haminaea vesicula</i>	of SCAMIT Ed 3
<i>Haminoea virescens</i>	(G. B. Sowerby I 1833)
<i>Bulla virescens</i>	G. B. Sowerby I 1833
<i>Haminaea virescens</i>	of SCAMIT Ed 3
<i>Haminoea cymbiformis</i>	Carpenter 1857
<i>Haminoea olgae</i>	Dall 1919
<i>Haminoea rosacea</i>	Spicer 1933
<i>Haminoea strongi</i>	Baker & Hanna 1927

Superfamily Philinoidea

**Family Philinidae**

<i>Philine auriformis</i>	Suter 1909
<i>Philine bakeri</i>	Dall 1919
<i>Philine alba</i>	of Abbott 1974 not Mattox 1958
<i>Philine hemphilli</i>	Dall 1919
<i>Woodbridgea williamsi</i>	S. S. Berry 1953
<i>Philine ornatissima</i>	Yokoyama 1927
<i>Philine sp A</i>	of SCAMIT Ed 10
<i>Philine sp 1</i>	Gosliner 1996
<i>Philine polystrigma</i>	(Dall 1908)
<i>Clistaxis ? polystrigma</i>	Dall 1908
<i>Woodbridgea polystrigma</i>	of SCAMIT Ed 10

**Family Aglajidae**

<i>Aglaja ocelligera</i>	(Bergh 1893)
<i>Doridium ocelligerum</i>	Bergh 1893

Aglaja diomedea	of MacFarland 1966 in part
Aglaja phocae	of Rudman 1974
Chelidonura phocae	Er. Marcus 1961
Doridium adellae	Dall 1894
<i>Melanochlamys diomedea</i>	(Bergh 1893)
Doridium diomedeam	Bergh 1893
Aglaja diomedea	of MacFarland 1966 in part
Aglaja nana	Steinberg & Jones 1960
Aglaja sp A	Cadien 1989 §
Melanochlamys nana	of Rudman 1972
<i>Navanax inermis</i>	(Cooper 1863)
Strategus inermis	Cooper 1863
Aglaja bakeri	MacFarland 1924
Aglaja inermis	of Austin 1985
Chelidonura inermis	of Er. Marcus 1961
Doridium purpureum	Bergh 1893
Navarchus inermis	of Cooper 1863
<b>Family Gastropteridae</b>	
<i>Gastropteron pacificum</i>	Bergh 1893
Gastropteron cinereum	Dall 1925
<b>Family Philinoglossidae</b>	
<i>Philinoglossa</i> sp A	SCAMIT 1998 §
<b>Family Scaphandridae</b>	
<b>Family Philinorbidae</b>	
<i>Philinorbis albus</i>	(Mattox 1958)
Philine alba	Mattox 1958
Philine bakeri	of Behrens 1991 not Dall 1919
Philine bakeri	of MacFarland 1966 in part not Dall 1919
<b>Family Laonidae</b>	
<i>Laona californica</i>	(Willett 1944)
Philine californica	Willett 1944
Superfamily Diaphanoidea	
<b>Family Cylichnidae</b>	
<i>Cylichna attonsa</i>	Carpenter 1865
Cylichna ? Cylindracea var attonsa	Carpenter 1865
Cylichna propinqua	E. A. Smith 1872
Cylichnella (Bullinella) attonsa	of Dall 1921
<i>Cylichna diegensis</i>	(Dall 1919)
Cylichnella diegensis	Dall 1919
<b>Family Diaphanidae</b>	
<b>Subfamily Diaphaninae</b>	
<i>Diaphana californica</i>	Dall 1919
superfamily uncertain	
<b>family uncertain</b>	
<i>Bullomorpha</i> sp A	Ljubenkov 1994 §
Order Sacoglossa	
Superfamily Limapontioidea	
<b>Family Hermaeidae</b>	
<i>Alderia willowi</i>	Krug, Ellingson, Burton & Valdés 2007
Alderia modesta	of authors SCB not (Lóven 1844)
<i>Aplysiopsis enteromorphae</i>	(Cockerell & Eliot 1905)
Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
Hermaeina smithi	Marcus 1961
<i>Aplysiopsis oliviae</i>	(MacFarland 1966)
Hermaeina oliviae	MacFarland 1966

<i>Olea hansineensis</i>	Agersborg 1923
<b>Family Limapontiidae</b>	
<i>Placida dendritica</i>	(Alder & Hancock 1843)
<i>Calliopaea dendritica</i>	Alder & Hancock 1843
Superfamily Plakobranchoidea	
<b>Family Plakobranchidae</b>	
<i>Elysia hedgpethi</i>	Marcus 1961
Infraclass Pulmonata	
Order Pulmonata [uncertain]	
Superfamily Ellobioidea	
<b>Family Ellobiidae</b>	
<b>Subfamily Melampinae</b>	
<i>Melampus olivaceus</i>	Carpenter 1857
Superfamily Trimusculoidea	
<b>Family Trimusculidae</b>	
<i>Trimusculus reticulatus</i>	(G. B. Sowerby I 1835)
<i>Mouretia reticulata</i>	G. B. Sowerby I 1835
Superfamily Siphonarioidea	
<b>Family Siphonariidae</b>	
<i>Siphonaria brannani</i>	Stearns 1873
<i>Williamia peltoides</i>	(Carpenter 1864)
<i>Nacella peltoides</i>	Carpenter 1864
<i>Liriola peltoides</i> var <i>vernalis</i>	Dall 1878
<i>Williamia galapagana</i>	Dall 1909
Class Bivalvia	
Subclass Protobranchia	
Order Nuculida	
Superfamily Nuculoidea	
<b>Family Nuculidae</b>	
<b>Subfamily Nuculinae</b>	
<i>Acila castrensis</i>	(Hinds 1843)
<i>Nucula castrensis</i>	Hinds 1843
<i>Acila</i> ( <i>Truncacila</i> ) <i>beringiana</i>	Slodkevich 1967
<i>Nucula divaricata</i>	of Conrad 1848 not Hinds 1843
<i>Nucula empirensis</i>	Howe 1922
<i>Nucula lyalli</i>	W. Baird 1863
<i>Ennucula lincki</i>	(Dall 1916)
<i>Nucula lincki</i>	Dall 1916
<i>Ennucula tenuis</i>	(Montagu 1808)
<i>Arca tenuis</i>	Montagu 1808
<i>Nucula bellotii</i>	A. Adams 1856
<i>Nucula expansa</i>	of Reeve 1855 not Brown 1848
<i>Nucula inflata</i>	of Hancock 1846 not G. B. Sowerby I 1827
<i>Nucula quirica</i>	Dall 1916
<i>Nucula tenuis</i>	of Bernard 1983
<i>Nucula tenuis lucida</i>	Whiteaves 1887
<i>Nucula</i> ( <i>Ennucula</i> ) <i>balboana</i>	Herlein & Grant 1972
<i>Nucula</i> ( <i>Leionucula</i> ) <i>leptodonta</i>	Bernard 1983
<i>Nucula carlottensis</i>	Dall 1897
<i>Nucula keenae</i>	Bernard 1983
<i>Nucula takashii</i>	Bernard 1983
<i>Nucula exigua</i>	G. B. Sowerby I 1833
<i>Nucula paytensis</i>	A. Adams 1856
<i>Nucula suprastrata</i>	Arnold 1903
Order Solemyida	

Superfamily Solemyoidea

**Family Solemyidae**

**Subfamily Acharacinae**

*Acharax johnsoni* (Dall 1891)  
Solemya johnsoni Dall 1891

**Subfamily Solemyinae**

*Solemya pervernicosa* Kuroda 1948  
Solemya reidi Bernard 1980  
Solemya panamensis of authors NEP not Dall 1908

Superfamily Manzanelloidea

**Family Nucinellidae**

*Huxleyia munita* (Dall 1898)  
Cyrilla munita Dall 1898  
Nucinella munita (Dall 1898)  
Nucula petriola Dall 1916

Order Nuculanida

Superfamily Nuculanoidea

**Family Bathyspinulidae**

*Tindariopsis grasslei* (J. A. Allen 1993)  
Nuculana grasslei J. A. Allen 1993

**Family Nuculanidae**

**Subfamily Nuculaninae**

*Nuculana conceptionis* (Dall 1896)  
Leda conceptionis Dall 1896  
Leda gomphoidea Dall 1916  
*Nuculana extenuata* (Dall 1897)  
Leda extenuata Dall 1897  
*Nuculana hamata* (Carpenter 1864)  
Leda hamata Carpenter 1864  
Nuculana limata (Dall 1916)  
Nuculana (Thestylea) hamata of Hertlein & Strong 1940  
*Nuculana taphria* (Dall 1896)  
Leda taphria Dall 1896  
Nuculana caelata of (Hinds 1843) not (Conrad 1833)  
*Nuculana* sp A SCAMIT 2006 §  
Nuculana elenensis of authors NEP not G. B. Sowerby I in Broderip & Sowerby 1833  
*Nuculana* sp B SCAMIT 2013 §  
Nuculana sp B SCAMIT 2010 §  
Nuculana leonina of authors NEP not (Dall 1896)  
Nuculana navisa of OCS D not (Dall 1916)  
*Saccella penderi* (Dall & Bartsch 1910)  
Leda penderi Dall & Bartsch 1910  
Nuculana acuta of authors not (Conrad 1832)  
Nuculana burchi Willett 1944  
Nuculana oxia Dall 1916  
Nuculana penderi of SCAMIT Ed 6  
Nuculana redondoensis J. Burch 1944

**Subfamily Ledellinae**

*Ledella fiascona* (Dall 1916)  
Leda fiascona Dall 1916

**Family Malletiidae**

*Malletia faba* Dall 1897  
*Malletia pacifica* Dall 1897

**Family Neilonellidae**

*Neilonella mexicana* (Dall 1908)

Tindaria mexicana	Dall 1908
<i>Neilonella ritteri</i>	(Dall 1916)
Tindaria ritteri	Dall 1916
Tindaria californica	Dall 1916

**Family Yoldiidae**

**Subfamily Yoldiinae**

<i>Yoldia cooperii</i>	Gabb 1865
<i>Yoldia seminuda</i>	Dall 1871
Nucula arctica	of Broderip & G. B. Sowerby I 1829 not J. E. Gray 1824
<i>Yoldia ensifera</i>	Dall 1897
<i>Yoldia ensifera plena</i>	Dall 1908
<i>Yoldia scissurata</i>	Dall 1897
<i>Yoldia</i> (Cnesterium) <i>excavata</i>	Dall 1925
<i>Yoldia</i> (Cnesterium) <i>strigata</i>	Dall 1909

**Subfamily Yoldiellinae**

<i>Yoldiella nana</i>	(M. Sars 1865)
<i>Yoldia nana</i>	M. Sars 1865
<i>Yoldiella</i> sp A	Coan, Valentich Scott & Bernard 2000

**Family Tindariidae**

*Tindaria* sp

Subclass Autobranchia

Superorder Pteriomorpha

Order Arcida

Superfamily Arcoidea

**Family Arcidae**

**Subfamily Arcinae**

<i>Acar bailyi</i>	Bartsch 1931
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**Subfamily Anadarinae**

<i>Anadara multicosata</i>	(G. B. Sowerby I 1833)
<i>Arca multicosata</i>	G. B. Sowerby I 1833
<i>Anadara tuberculosa</i>	(G. B. Sowerby I 1833)
<i>Arca tuberculosa</i>	G. B. Sowerby I 1833
<i>Arca secticosata</i>	Reeve 1844

**Family Glycymerididae**

<i>Glycymeris septentrionalis</i>	(Middendorff 1849)
<i>Pectunculus septentrionalis</i>	Middendorff 1849
<i>Axinaea</i> (? <i>Septentrionalis</i> ) <i>subobsoleta</i>	Carpenter 1864
<i>Glycymeris guadalupensis</i>	A. M. Strong 1938
<i>Glycymeris</i> ( <i>Axinola</i> ) <i>septentrionalis</i>	of Coan & Scott 1997

**Family Noetiidae**

**Subfamily Striarcinae**

<i>Arcopsis solida</i>	(G. B. Sowerby I 1833)
<i>Arca solida</i>	G. B. Sowerby I 1833
<i>Barbatia digueti</i>	Mabille 1895

Superfamily Limopsoidea

**Family Limopsidae**

<i>Limopsis panamensis</i>	Dall 1902
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**Family Philobryidae**

<i>Philobrya setosa</i>	(Carpenter 1864)
<i>Bryophila setosa</i>	Carpenter 1864

Order Mytilida

Superfamily Mytiloidea

**Family Mytilidae**

**Subfamily Mytilinae**

<i>Brachidontes adamsianus</i>	(Dunker 1857)
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<i>Mytilus adamsianus</i>	Dunker 1857
<i>Mytilus californianus</i>	Conrad 1837
<i>Mytilus galloprovincialis</i>	Lamarck 1819
<b>Subfamily Crenellinae</b>	
<i>Crenella decussata</i>	(Montagu 1808)
<i>Mytilus decussatus</i>	Montagu 1808
<i>Crenella decussata laticostata</i>	Scarlato 1960
<i>Crenella divaricata</i>	of authors NEP not Orbigny 1847
<i>Crenella ecuadoriana</i>	Pilsbry & Olsson 1941
<i>Crenella ? inflata</i>	of Carpenter 1864
<i>Crenella yokoyamai</i>	Nomura 1932
<i>Gregariella coarctata</i>	(Carpenter 1857)
<i>Crenella coarctata</i>	Carpenter 1857
<i>Gregariella chenui</i>	of authors not (Récluz 1842)
<i>Gregariella coralliophaga</i>	of authors not (Gmelin 1791)
<i>Modiolaria denticulata</i>	Dall 1871
<i>Musculista senhousia</i>	(Benson in Cantor 1842)
<i>Modiola senhousia</i>	Benson in Cantor 1842
<i>Modiola bellardina</i>	Tapparone-Canefri 1874
<i>Musculus senhousei</i>	of Cadien 1980
<i>Musculus pygmaeus</i>	Glynn 1964
<i>Solamen columbianum</i>	(Dall 1897)
<i>Crenella columbiana</i>	Dall 1897
<i>Crenella rotundata</i>	Dall 1916
<i>Crenella tamurai</i>	Habe 1955
<i>Megacrenella columbiana</i>	of Bernard 1983
<i>Rhomboidella columbiana</i>	of Abbott 1974
<i>Solamen megas</i>	(Dall 1902)
<i>Crenella megas</i>	Dall 1902
<b>Subfamily Dacrydiinae</b>	
<i>Dacrydium pacificum</i>	Dall 1916
<b>Subfamily Lithophaginae</b>	
<i>Adula diegensis</i>	(Dall 1911)
<i>Modiolus diegensis</i>	Dall 1911
<i>Adula gruneri</i>	(R. A. Philippi 1851)
<i>Modiola (Lithophagus) gruneri</i>	R.A. Philippi 1851
<i>Lithophaga aristata</i>	(Dillwyn 1817)
<i>Mytilus aristatus</i>	Dillwyn 1817
<i>Lithophaga plumula</i>	(Hanley 1844)
<i>Lithodomus plumula</i>	Hanley 1844
<i>Lithophaga plumula kelseyi</i>	Hertlein & Strong 1946
<i>Lithophaga subula</i>	of Soot-Ryen 1955 not (Reeve 1857)
<b>Subfamily Modiolinae</b>	
<i>Amygdalum pallidulum</i>	(Dall 1916)
<i>Modiolus pallidulus</i>	Dall 1916
<i>Amygdalum politum</i>	of SCAMIT Ed 6
<i>Geukensia demissa</i>	(Dilwyn 1817)
<i>Mytilus demissus</i>	Dilwyn 1817
<i>Modiola plicatula</i>	Lamarck 1819
<i>Modiola semicostata</i>	Conrad 1837
<i>Modiolatus neglectus</i>	(Soot-Ryen 1955)
<i>Modiolus neglectus</i>	Soot-Ryen 1955
<i>Volsella rectus</i>	of authors not Conrad 1837
<i>Modiolus capax</i>	(Conrad 1837)
<i>Modiola capax</i>	Conrad 1837

Volsella capax	of Grant & Gale 1931
<i>Modiolus modiolus</i>	(Linnaeus 1758)
Mytilus modiolus	Linnaeus 1758
<i>Modiolus rectus</i>	(Conrad 1837)
Modiola recta	Conrad 1837
Modiolus flabellatus	Gould 1850
Volsella recta	of Grant & Gale 1931
<i>Modiolus sacculifer</i>	(Berry 1953)
Volsella sacculifer	Berry 1953
<b>Subfamily Septiferinae</b>	
<i>Septifer bifurcatus</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
Order Pteriida	
Superfamily Pterioidea	
<b>Family Pteriidae</b>	
<i>Pteria sterna</i>	(Gould 1851)
Avicula sterna	Gould 1851
Superfamily Pinnoidea	
<b>Family Pinnidae</b>	
<i>Atrina oldroydii</i>	Dall 1901
Order Limida	
Superfamily Limoidea	
<b>Family Limidae</b>	
<b>Subfamily Liminae</b>	
<i>Limaria hemphilli</i>	(Hertlein & Strong 1946)
Lima (Limaria) hemphilli	Hertlein & Strong 1946
Lima dehiscens	Conrad 1837
<b>Subfamily Limatulinae</b>	
<i>Limatula saturna</i>	Bernard 1978
Limatula californica	Bernard 1988
Limatula macleani	Bernard 1988
Limatula subauriculata	of authors NEP not (Montagu 1808)
Order Ostreida	
Superfamily Ostreoidea	
<b>Family Ostreidae</b>	
<b>Subfamily Ostreinae</b>	
Tribe Ostreini	
<i>Crassostrea gigas</i>	(Thunberg 1793)
Ostrea gigas	Thunberg 1793
<i>Ostrea lurida</i>	Carpenter 1864
Superfamily Pectinoidea	
<b>Family Pectinidae</b>	
<b>Subfamily Pectininae</b>	
Tribe Pectinini	
<i>Leopecten diegensis</i>	(Dall 1898)
Pecten (Pecten) diegensis	Dall 1898
Euvola diegensis	of SCAMIT Ed 6
Janira florida	of Cooper 1888
Pecten diegoensis	of Keep 1904
Pecten floridus	of Hinds 1845 not (Gmelin 1791)
Pecten (Janira) floridus	of Williamson 1892
Pecten (Janira) stearnsii var diegensis	of Grant & Gale 1931
Pecten (Vola) floridus	of Kobelt 1887
<b>Subfamily Camptonotinae</b>	
<i>Delectopecten vancouverensis</i>	(Whiteaves 1893)



Pecten (Pseudamussium) vancouverensis	Whiteaves 1893
Cyclopecten argenteus	Bernard 1978
Cyclopecten (Delectopecten) vancouverensis	of Grau 1959
Pecten randolphi	Dall 1897
Pecten (Delectopecten) vancouverensis	of J. Burch 1944
Pecten (Pseudamussium) alaskense	of Dall 1921
Pecten (Pseudamussium) arces	Dall 1913
Pecten (Pseudamussium) pedroanus var vancouverensis	of Grant & Gale 1931 in part
<b>Subfamily Chlamydninae</b>	
<i>Argopecten ventricosus</i>	(G. B. Sowerby II 1842)
Pecten ventricosus	G. B. Sowerby II 1842
Aequipecten (Plagioctenium) circularis	of Keen 1958
Argopecten circularis	of Bernard 1983 not (Sowerby 1835)
Chlamys ventricosus	of Tomlin 1928
Chlamys (Aequipecten) ventricosa	of Lamy 1909
Chlamys (Plagioctenium) ventricosum	of Bavay 1936
Pecten inca	d'Orbigny 1846
Pecten fililextus	Li 1930
Pecten filitextus	of Pilsbry 1932
Pecten tumidus	of G. B. Sowerby I 1835 not (Turton 1819)
Pecten (Aequipecten) gibbus var circularis	of Grant & Gale 1931 in part
Pecten (Argus) circularis	of Mörch 1861
Pecten (Argus) ventricosus	of Mörch 1861
Pecten (Chlamys) circularis	of Dall 1921
Pecten (Dentipecten) circularis	of Kobelt 1887
Pecten (Plagioctenium) ventricosus	of Dall 1898
<i>Chlamys hastata</i>	(G. B. Sowerby II 1842)
Pecten hastatus	G. B. Sowerby II 1842
Chlamys hericeus	of authors not (Gould 1850)
Chlamys hericius	(Gould 1850)
Pecten altiplectus	Conrad 1857
Pecten altiplicatus	Conrad 1857
Pecten islandicus pugetensis	I. Oldroyd 1920
Pecten denticulatus	A. Adams & Reeve 1848
Pecten rastellinum	Valenciennes 1846
Pecten (Chlamys) hastatus	of Arnold 1903
<i>Crassadoma gigantea</i>	(J. E. Gray 1825)
Lima gigantea	J. E. Gray 1825
Chlamys (Hinnites) gigantea	of Bernard 1983
Hinnita giganteus	of Gray 1826
Hinnita poulsoni	Conrad 1834
Hinnites giganteus	of Cadien 1980
Hinnites multirugosus	of Fitch 1953
Pecten (Chlamys) multirugosus	Gale 1928
Pecten (Pecten) multirugosus	of Grant & Gale 1931
<i>Leptopecten latiauratus</i>	(Conrad 1837)
Pecten latiauratus	Conrad 1837
Pecten latiauritus	of authors not Conrad 1837
Pecten monotimeris	Conrad 1837
Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
Pecten (Chlamys) latiauritus var delosi	Arnold 1906
Pecten (Leptopecten) latiauratus	of Hertlein 1935
Pecten (Plagioctenium) latiauratum	of Bavay 1936
<b>Family Propeamussiidae</b>	
<i>Cyclopecten benthalis</i>	Grau 1959

<i>Cyclopecten catalinensis</i>	(Willett 1931)
Pecten (Cyclopecten) catalinensis	Willett 1931
<i>Cyclopecten zephyrus</i>	Grau 1959
Superfamily Anomioidea	
<b>Family Anomiidae</b>	
<i>Anomia peruviana</i>	d'Orbigny 1846
<i>Anomia alectus</i>	Gray 1850
<i>Anomia hamillus</i>	Gray 1850
<i>Anomia lampe</i>	Gray 1850
<i>Anomia larbas</i>	Gray 1850
<i>Anomia limatula</i>	Dall 1878
<i>Anomia pacilis</i>	Gray 1850
<i>Calyptraea aberrans</i>	C. B. Adams 1852
<i>Pododesmus macrochisma</i>	(Deshayes 1839)
<i>Anomia macrochisma</i>	Deshayes 1839
<i>Pododesmus cepio</i>	(J. E. Gray 1850)
<i>Pododesmus (Monia) macrochisma</i>	of Hertlein & Grant 1972
Subclass Heterodonta	
Superorder Heteroconchia	
Order Carditida	
Superfamily Crassatelloidea	
<b>Family Crassatellidae</b>	
<b>Subfamily Crassatellinae</b>	
<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
<i>Astarte fluctuata</i>	Carpenter 1864
<i>Crassatellites lomitensis</i>	I. Oldroyd 1924
Superfamily Carditoidea	
<b>Family Carditidae</b>	
<b>Subfamily Venericardiinae</b>	
<i>Cyclocardia bailyi</i>	(J.Q. Burch 1944)
<i>Cardita bailyi</i>	J. Q. Burch 1944
<i>Cyclocardia barbarensis</i>	(Stearns 1890)
<i>Venericardia barbarensis</i>	Stearns 1890
<i>Cyclocardia crassidens</i>	(Broderip & G. B. Sowerby I 1829)
<i>Astarte crassidens</i>	Broderip & G. B. Sowerby I 1829
<i>Venericardia crassidens</i>	of Dall 1903
<i>Cyclocardia gouldii</i>	(Dall 1903)
<i>Venericardia (Cyclocardia) (ventricosa var ?) gouldii</i>	Dall 1903
<i>Cyclocardia ventricosa</i>	(Gould 1850)
<i>Cardita ventricosa</i>	Gould 1850
<i>Cardita ventricosa redondoensis</i>	T. Burch in J. Burch 1944
<i>Cardita ventricosa montereyensis</i>	Smith & Gordon 1948
<i>Venericardia ventricosa</i>	of I. Oldroyd 1924
<i>Venericardia (Cyclocardia) stearnsii</i>	Dall 1903
<i>Glans carpenteri</i>	(Lamy 1922)
<i>Cardita (Carditamera) carpenteri</i>	Lamy 1922
<i>Lazaria subquadrata</i>	Carpenter 1864 non <i>Cardita subquadrata</i> Conrad 1848
<b>Subfamily Thecaliinae</b>	
<i>Milneria kelseyi</i>	Dall 1916
Superorder Euheterodonta	
Order Lucinida	
Superfamily Lucinoidea	
<b>Family Lucinidae</b>	
<b>Subfamily Lucininae</b>	
<i>Epilucina californica</i>	(Conrad 1837)

Lucina californica	Conrad 1837
Codakia californica	of Abbott 1954
Lucina artemidis	Carpenter in Gould & Carpenter 1857
Lucina japonica	Osaki 1958
Lucina (Myrtea) nipponica	Nomura & Hatai 1936
Phacoides californica	of Keep 1911
<i>Lucinisca nuttalli</i>	(Conrad 1837)
Lucina nuttalli	Conrad 1837
Lucina (Myrtea) nuttallii	of Grant & Gale 1931
Phacoides nuttallii	I. Oldroyd 1924
<i>Parvilucina tenuisculpta</i>	(Carpenter 1864)
Lucina tenuisculpta	Carpenter 1864
Lucina (Myrtea) tenuisculpta	of Grant & Gale 1931
Lucina (Parvilucina) tenuisculpta	of Palmer 1958
Phacoides tenuisculptus	of Packard 1918
Phacoides (Parvilucina) approximata	of authors NEP not Dall 1901
Phacoides (Parvilucina) tenuisculpta	of Dall 1901
<b>Subfamily Myrteinae</b>	
<i>Lucinoma aequizonatum</i>	(Stearns 1890)
Lucina aequizonata	Stearns 1890
<i>Lucinoma annulatum</i>	(Reeve 1850)
Lucina annulata	Reeve 1850
Erycina balliana	Dall 1916
Lucina borealis	of Dall 1874 not Linnaeus 1767
Lucina (Myrtea) acutilineata	of Grant & Gale 1931 not Conrad 1849
Phacoides annulata	(Reeve 1850)
Woodia concentrica	Yokoyama 1920
Superfamily Thyasiroidea	
<b>Family Thyasiridae</b>	
<i>Adontorhina cyclia</i>	Berry 1947
Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
<i>Adontorhina lynnae</i>	Valentich Scott 2000
<i>Adontorhina sphaericosa</i>	Scott 1986
<i>Axinodon redondoensis</i>	(T. Burch 1941)
Aligena redondoensis	T. Burch 1941
Axinulus redondoensis	of Bernard 1983
Tomburchus redondoensis	of Harry 1969
<i>Axinopsida serricata</i>	(Carpenter 1864)
Cryptodon serricatus	Carpenter 1864
Axinopsis serricatus	of I. Oldroyd 1924
Axinopsis viridis	Dall 1901
<i>Mendicula ferruginosa</i>	(Forbes 1844)
Kellia ferruginosa	Forbes 1844
Aligena (Odontogena) borealis	M. Cowan 1964
Leptaxinus oyamai	Habe 1961
<i>Thyasira flexuosa</i>	(Montagu 1803)
Tellina flexuosa	Montagu 1803
Cryptodon barbarendis	Dall 1890
Lucina gouldii	Philippi 1845
Thyasira barbarendis	of Bernard 1983
Thyasira cygnus	Dall 1916
Thyasira gouldii	of Bernard 1983
Thyasira trisinuata	of authors not d'Orbigny in Sagra 1853
Thyasiridae sp LA1	Cadien 1999 §
Order Venerida	

Superfamily Galeommatoidea

**Family Galeommatidae**

<i>Chlamydoconcha orcutti</i>	Dall 1884
<i>Cymatinoa electilis</i>	(Berry 1963)
Crenimargo electilis	Berry 1963
<i>Scintillona bellerophon</i>	O'Foighil & Gibson 1984
<i>Waldo arthuri</i>	Valentich Scott et al 2013
Divariscintilla sp A	Scott 1998
Galeommatidae sp A	Cadien 1982 §
Galeomma new species	of Coan & Scott 1997
Waldo sp A	of SCAMIT Ed 9

**Family Lasaeidae**

<i>Aligena trigonalis</i>	(Carpenter 1857)
Lasea trigonalis	Carpenter 1857
Aligena cerritensis	Arnold 1903
Isorbitella trigonalis	of SCAMIT Ed 6
<i>Kellia suborbicularis</i>	(Montagu 1803)
Mya suborbicularis	Montagu 1803
Erycina santarosae	Dall 1916
Kellia laperousii	(Deshayes 1839)
Kellia rotundata	Carpenter 1864
Lepton meroeum	Carpenter 1864
Platomysia meroeum	of Bernard 1983
Rhamphidonta sp A	Cadien 1993 §
<i>Lasaea adansoni</i>	(Gmelin 1791)
Tellina adansoni	Gmelin 1791
Lasaea cistula	Keen 1938
Lasaea rubra	(Montagu 1803)
Lasaea subviridis	Dall 1899
<i>Kurtiella coani</i>	(Scott 1998)
Mysella coani	Scott 1998
Mysella sp A	SCAMIT 1988 §
Rochefortia sp A	of SCAMIT Ed 3
<i>Kurtiella grippi</i>	(Dall 1912)
Rochefortia grippi	Dall 1912
Mysella grippi	of Cadien 1980
<i>Kurtiella mortoni</i>	(Scott 1998)
Rochfortia mortoni	Scott 1998
Mysella sp B	SCAMIT 1988 §
Rochefortia sp B	of SCAMIT Ed 3
<i>Kurtiella pedroana</i>	(Dall 1899)
Mysella pedroana	Dall 1899
Rochefortia pedroana	of authos NEP
Mysella ferruginosa	Dall 1916
Mysella golischi	Dall 1916
Mysella sp H	SCAMIT 2001 §
Rochefortia ferruginosa	of I. Oldroyd 1927
Rochefortia golischi	of I. Oldroyd 1927
<i>Kurtiella tumida</i>	(Carpenter 1864)
Tellimya tumida	Carpenter 1864
Mysella aleutica	Dall 1899
Mysella tumida	of Bernard 1983
Rochefortia aleutica	of I. Oldroyd 1927
Rochefortia tumida	of SCAMIT Ed 6
<i>Kurtiella sp C</i>	(SCAMIT 1988 § )

Mysella sp C	SCAMIT 1988 §
<i>Kurtiella</i> sp D	(SCAMIT 1988 § )
Mysella sp D	SCAMIT 1988 §
<i>Kurtiella compressa</i>	of Coan, Scott & Bernard 2000, not (Dall 1913)
<i>Kurtiella</i> sp E	SCAMIT 1988 §
Mysella sp E	SCAMIT 1988 §
<i>Kurtiella</i> sp LA1	(Power 2004 §)
<i>Rochefortia</i> sp LA1	Power 2004 §
<i>Neaeromya californica</i>	(Dall 1899)
<i>Sportella californica</i>	Dall 1899
<i>Erycina bakeri</i>	Dall 1916
<i>Erycina coronata</i>	Dall 1916
<i>Orobitella bakeri</i>	of Bernard 1983
<i>Orobitella californica</i>	of SCAMIT Ed 9
<i>Neaeromya compressa</i>	(Dall 1899)
<i>Erycina compressa</i>	Dall 1899
<i>Neaeromya rugifera</i>	(Carpenter 1864)
<i>Pythina rugifera</i>	Carpenter 1864
<i>Erycina</i> ( <i>Pseudopythina</i> ) <i>rugifera</i>	of Dall 1899
<i>Pseudopythina compressa</i>	of I. Oldroyd 1924 not (Dall 1899)
<i>Pseudopythina myaciformis</i>	Dall 1916
<i>Pseudopythina rugifera</i>	of I. Oldroyd 1924
<i>Rhamphidonta retifera</i>	(Dall 1899)
<i>Bornia retifera</i>	Dall 1899
<b>Family Sportellidae</b>	
<i>Fabella stearnsii</i>	(Dall 1899)
<i>Sportella stearnsii</i>	Dall 1899
<i>Neaeromya stearnsii</i>	of SCAMIT Ed 6
Superfamily Cyamioidea	
<b>Family Neoleptonidae</b>	
<i>Berardina bakeri</i>	Dall 1910
<i>Neolepton salmoneum</i>	(Carpenter 1864)
<i>Psephis salmonea</i>	Carpenter 1864
<i>Crassatella marginata</i>	Keep 1887
<i>Halodakra brunnea</i>	(Dall 1916)
<i>Halodakra salmonea</i>	of SCAMIT Ed 3
<i>Neolepton salmonea</i>	of SCAMIT Ed 5
<i>Psephidia salmonea</i>	of I. Oldroyd 1924
<i>Neolepton subtrigonum</i>	(Carpenter 1857)
<i>Circe subtrigona</i>	Carpenter 1857
<i>Halodakra subtrigona</i>	of SCAMIT Ed 3
<i>Neolepton subtrigona</i>	of SCAMIT Ed 6
<i>Psephis tellimyalis</i>	Carpenter 1864
Superfamily Glossoidea	
<b>Family Vesicomidae</b>	
<i>Calyptogena elongata</i>	Dall 1916
<i>Vesicomya elongata</i>	of SCAMIT Ed 6
<i>Calyptogena lepta</i>	(Dall 1896)
<i>Callocardia lepta</i>	Dall 1896
<i>Vesicomya lepta</i>	of SCAMIT Ed 6
<i>Pliocardia stearnsii</i>	(Dall 1895)
<i>Callocardia stearnsii</i>	Dall 1895
<i>Vesicomya stearnsii</i>	of Coan et al 2000
Superfamily Cardioidea	
<b>Family Cardiidae</b>	

**Subfamily Clinocardiinae**

<i>Clinocardium nuttallii</i>	(Conrad 1837)
Cardium nuttallii	Conrad 1837
Cardium corbis	Martyn 1784

**Subfamily Franginae**

<i>Ctenocardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
Cardium biangulatum	Broderip & G. B. Sowerby I 1829
Americardia biangulata	of SCAMIT Ed 6

**Subfamily Laevicardiinae**

<i>Keenaea centifilosum</i>	(Carpenter 1864)
Cardium ? modestumvar centifilosum	Carpenter 1864
Cardium richardsoni	Whiteaves 1878
Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
Cardium (Protocardia) centifilosum	of Packard 1918
Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
Nemocardium centifilosum	of SCAMIT Ed 8
Nemocardium (Keenaea) centifilosum	of Keen 1954
Pratulium (?) centifilosum	of Woodring, Bramlette & Kew 1946
Protocardia centifilosa	of I. Oldroyd 1924
<i>Laevicardium substriatum</i>	(Conrad 1837)
Cardium substriatum	Conrad 1837
Cardium apicinum	Carpenter 1864
Cardium cruentatum	Gould 1855
Laevicardium pedernalense	Pilsbry & Olsson 1941

**Subfamily Trachycardiinae**

<i>Trachycardium quadragenarium</i>	(Conrad 1837)
Cardium quadragenarium	Conrad 1837

Superfamily Tellinoidea

**Family Tellinidae**

**Subfamily Tellininae**

<i>Tellina bodegensis</i>	Hinds 1845
Tellina santarosae	Dall 1900
Tellina (Peronidia) bodegensis	of Coan 1971
<i>Tellina cadieni</i>	Valentich Scott & Coan 2000
Tellina carpenteri	of authors SCB in part not Dall 1900
<i>Tellina carpenteri</i>	Dall 1900
Tellina (Angulus) carpenteri	Dall 1900
Angulus variegatus	Carpenter 1864 not (Gmelin 1791)
Tellina (Moerella) arenica	Hertlein & Strong 1949
Tellina sp A	SCAMIT 1995 §
<i>Tellina idae</i>	Dall 1891
Tellina (Tellinella) idae	of Coan 1971
<i>Tellina meropsis</i>	Dall 1900
Tellina (Moerella) meropsis	Dall 1900
Angulus gouldii	of Carpenter 1864 not Hanley 1846
Tellina (Angulus) meropsis	of Coan 1971
Tellina (Moerella) paziana	Dall 1900
<i>Tellina modesta</i>	(Carpenter 1864)
Angulus modestus	Carpenter 1864
Maera modesta	of Cooper 1867
Tellina buttoni	of Packard 1918
Tellina (Angulus) modesta	of Tryon 1869
Tellina (Angulus) modestus	of Coan 1971
Tellina (Oudardia) buttoni	Dall 1900
Tellina (Oudardia) modesta	of Keen 1937

<i>Tellina nuculoides</i>	(Reeve 1854)
Donax nuculoides	Reeve 1854
Maera salmonea	Carpenter 1864
Tellina (Cadella) nuculoides	of Coan 1971
Tellina (Cadella) salmonea	of Hertlein & Grant 1972
<i>Tellina</i> sp B	SCAMIT 2001 §
Tellina carpenteri	of authors SCB in part not Dall 1900
<b>Subfamily Macominae</b>	
<i>Macoma carlottensis</i>	Whiteaves 1880
Macoma inflatula	Dall 1897
Macoma leptonoidea	Dall 1895
Macoma quadrana	Dall 1916
Macoma (? Psammacoma) carlottensis	of Coan 1971
<i>Macoma indentata</i>	Carpenter 1864
Macoma indentata tenuirostris	Dall 1900
Macoma (Rexithaerus) indentata	of Coan 1971
Macoma (Rexithaerus) rickettsi	Steinbeck & Ricketts 1941
<i>Macoma nasuta</i>	(Conrad 1837)
Tellina nasuta	Conrad 1837
Macoma kelseyi	Dall 1900
Tellina tersa	Gould 1853
<i>Macoma secta</i>	(Conrad 1837)
Tellina secta	Conrad 1837
Macoma (Rexithaerus) secta	of Coan 1971
Tellina ligamentina	Deshayes 1843
<i>Macoma yoldiformis</i>	Carpenter 1864
Macoma (Psammacoma) yoldiformis	of Coan 1971
<i>Psammotreta obesa</i>	(Deshayes 1855)
Tellina obesa	Deshayes 1855
Apolymetis biangulata	of Grant & Gale 1931
Florimetis biangulata	of Hertlein & Grant 1972
Florimetis obesa	of McLean 1969
Leporimetis obesa	of SCAMIT Ed 6
Metis alta	of I. Oldroyd 1924
Scrobicularia biangulata	Carpenter 1856
Tellina alta	of Conrad 1837 not Conrad 1833
Tellina turgida	Deshayes 1855
<b>Family Donacidae</b>	
<i>Donax gouldii</i>	Dall 1921
<b>Family Psammobiidae</b>	
<i>Gari californica</i>	(Conrad 1849)
Psammobia californica	Conrad 1849
Gari (Gobraeus) californica	of Palmer 1958
Psammobia kazusensis	Yokoyama 1922
Sanguinolaria rubroradiata	Carpenter 1857
<i>Gari fucata</i>	(Hinds 1845)
Tellina fucata	Hinds 1845
Gari edentula	of Fitch 1953
Gobraeus edentulus	of Hertlein & Grant 1972
Psammobia edentula	of I. Oldroyd 1924
Psammobia (Gobraeus) edentula	of Dall 1925
Siliquaria edentula	Gabb 1869
<i>Heterodonax pacificus</i>	(Conrad 1837)
Psammobia pacifica	Conrad 1837
<i>Nuttallia nuttallii</i>	(Conrad 1837)

Sanguinolaria nuttallii	Conrad 1837
Psammobia decora	Hinds 1842
Sanguinolaria grandis	Carpenter 1857
Sanguinolaria orcutti	Dall 1921
<b>Family Semelidae</b>	
<i>Cumingia californica</i>	Conrad 1837
<i>Cumingia densilineata</i>	Dall 1921
<i>Cumingia lamellosa</i>	of authors not G. B. Sowerby I 1833
<i>Semele decisa</i>	(Conrad 1837)
<i>Amphidesma decisum</i>	Conrad 1837
<i>Amphidesma rubrolineatum</i>	Conrad 1837
<i>Semele rubrotincta</i>	Carpenter 1857
<i>Semele rubropicta</i>	Dall 1871
<i>Semele ashleyi</i>	Hertlein & Grant 1972
<i>Semele venusta</i>	(Reeve 1853)
<i>Amphidesma venusta</i>	Reeve 1853
<i>Semele incongrua</i>	Carpenter 1864
<i>Semele pulchra</i> var <i>montereyi</i>	Arnold 1903
<i>Theora lubrica</i>	Gould 1861
<b>Family Solecurtidae</b>	
<i>Solecurtus guaymasensis</i>	(Lowe 1935)
<i>Psammosolen guaymasensis</i>	Lowe 1935
<i>Tagelus affinis</i>	(C. B. Adams 1852)
<i>Solecurtus affinis</i>	C. B. Adams 1852
<i>Tagelus (Tagelus) irregularis</i>	Olsson 1961
<i>Tagelus californianus</i>	(Conrad 1837)
<i>Solecurtus (Cultellus) californiensis</i>	Conrad 1837
<i>Tagelus subteres</i>	(Conrad 1837)
<i>Solecurtus (Cultellus) subteres</i>	Conrad 1837
Superfamily Solenoidea	
<b>Family Solenidae</b>	
<i>Solen rostriformis</i>	Dunker 1862
<i>Solen rosaceus</i>	of McLean 1969
<i>Solen sicarius rosaceus</i>	Carpenter 1864
<i>Solen sicarius</i>	Gould 1850
<b>Family Pharidae</b>	
<i>Ensis myrae</i>	Berry 1953
<i>Ensis californicus</i>	of authors not Dall 1899 in part
<i>Siliqua lucida</i>	(Conrad 1837)
<i>Solecurtus lucidus</i>	Conrad 1837
Superfamily Hiatelloidea	
<b>Family Hiatellidae</b>	
<i>Hiatella arctica</i>	(Linnaeus 1767)
<i>Mya arctica</i>	Linnaeus 1767
<i>Didonta bicarinata</i>	Schumacher 1817
<i>Hiatella biaperta</i>	Bosc 1801
<i>Hiatella monoptera</i>	Bosc 1801
<i>Petricola awana</i>	Yokoyama 1924
<i>Saxicava arctica</i>	of I. Oldroyd 1924
<i>Saxicava orientalis</i>	Yokoyama 1920
<i>Saxicava sakhalinensis</i>	Takeda 1953
<i>Solen minutus</i>	of Gmelin 1782
<i>Sphenia bilirata</i>	Gabb 1861
<i>Panopea generosa</i>	Gould 1850
<i>Panopaea generosa</i>	Gould 1850



Panopaea fragilis	Gould 1861
Panopaea generosa sagrinata	Gould 1861
Panope generosa	of Hertlein & Grant 1972
Panope generosa taeniata	Dall 1918
Panope japonica	A. Adams 1850
Panope tenuis	Wiedey 1928
Panope (Panomya) vaskuchevskensis	Ilyina 1963
Panopea abrupta	of Bernard 1983 not (Conrad 1849)
Panopea generosa solida	Dall 1898
<i>Saxicavella nybakkeni</i>	Scott 1994
Paramya sp A	LaFollette 1976
<i>Saxicavella pacifica</i>	Dall 1916
Suborder Neoheterodontei	
Superfamily Ungulinoidea	
<b>Family Ungulinidae</b>	
<i>Diplodonta orbella</i>	(Gould 1851)
Lucina orbella	Gould 1851
<i>Diplodonta sericata</i>	(Reeve 1850)
Lucina sericata	Reeve 1850
Diplodonta (Felaniella) artemidis	Dall 1909
Diplodonta (Felaniella) cornea	of Hertlein & Grant 1972
Felaniella parilis	of Bernard 1983 not (Conrad 1848)
Lucina tellinoides	Reeve 1850
Taras (Felaniella) sericatus	of Hertlein & Strong 1947
Superfamily Chamoidea	
<b>Family Chamidae</b>	
<i>Chama arcana</i>	Bernard 1976
Chama pellucida	of authors not Broderip 1835
<i>Chama exogyra</i>	Conrad 1837
Pseudochama exogyra	of SCAMIT Ed 6
<i>Chama granti</i>	(Strong 1934)
Pseudochama granti	Strong 1934
Superfamily Veneroidea	
<b>Family Veneridae</b>	
<b>Subfamily Venerinae</b>	
<i>Amiantis callosa</i>	(Conrad 1837)
Cytherea callosa	Conrad 1837
<i>Callithaca tenerrima</i>	(Carpenter in Gould & Carpenter 1857)
Tapes tenerrima	Carpenter in Gould & Carpenter 1857
Paphia tenerrima	of Packard 1918
Paphia (Protothaca) tenerrima	of Dall 1902
Protothaca restorationensis	Frizzell 1930
Protothaca tenerrima	of McLean 1978
Protothaca (Callithaca) tenerrima	of Palmer 1958
Venus rigida	of Gould 1861 not Dillwyn 1817
<i>Chione californiensis</i>	(Broderip in Broderip & G. B. Sowerby I 1835)
Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
<i>Chione undatella</i>	(G. B. Sowerby I 1835)
Venus undatella	G. B. Sowerby I 1835
<i>Chionista fluctifraga</i>	(G. B. Sowerby II 1853)
Venus fluctifraga	G. B. Sowerby II 1853
Chione fluctifraga	of authors NEP
Chione gibbosula	Deshayes 1854
Venus cortezi	Carpenter 1864
Venus sugillata	Reeve 1863

<i>Globivenus fordii</i>	(Yates 1890)
Venus fordii	Yates 1890
Antigonia fordii	of I. Oldroyd 1924
Ventricolaria fordii	of Bernard 1983
Venus (Antigonia) fordii	of Grant & Gale 1931
<i>Irusella lamellifera</i>	(Conrad 1837)
Venus lamellifera	Conrad 1837
Irus lamellifer	of Grant & Gale 1931
Perticola cordieri	Deshayes 1840
Venerupis lamellifera	of I. Oldroyd 1924
<i>Leukoma laciniata</i>	(Carpenter 1864)
Tapes laciniata	Carpenter 1864
Paphia staminea laciniata	of I. Oldroyd 1924
Paphia (Protothaca) staminea var laciniata	of Dall 1902
Paphia (Protothaca) staminea laciniata	of Dall 1921
Protothaca laciniata	of McLean 1978
Protothaca (Callithaca) laciniata	of Palmer 1958
<i>Leukoma staminea</i>	(Conrad 1837)
Venus staminea	Conrad 1837
Paphia (Protothaca) staminea var orbella	of Dall 1902
Protothaca staminea	of McLean 1978
Protothaca (Callithaca) staminea	of Palmer 1958
Tapes staminea var orbella	Carpenter 1864
<b>Subfamily Clementiinae</b>	
<i>Compsomyax subdiaphana</i>	(Carpenter 1864)
Clementia subdiaphana	Carpenter 1864
Clementia obliqua	Jukes-Brown 1913
Clementia (Compsomyax) subdiaphana	of Grant & Gale 1931
Callista subdiaphana	of Arnold 1903
Katherinella (Compsomyax) subdiaphana	of Woodring, Bramlette & Kew 1946
Marcia subdiaphana	of I. Oldroyd 1924
Marcia (Venerella) subdiaphana	of Dall 1902
Saxidomus gibbosus	Gabb 1869
Venerella (Compsomyax) subdiaphana	of Stewart 1930 in part
<b>Subfamily Meretricinae</b>	
<i>Tivela stultorum</i>	(Mawe 1823)
Donax stultorum	Mawe 1823
Tivela crassatelloides	Stearns 1899
<b>Subfamily Pitarinae</b>	
<i>Nutricola confusa</i>	(S. Gray 1982)
Transennella confusa	S. Gray 1982
<i>Nutricola cymata</i>	(Dall 1913)
Psephidia cymata	Dall 1913
<i>Nutricola lordi</i>	(Baird 1863)
Chione lordi	Baird 1863
Psephidia lordi	of Bernard 1983
<i>Nutricola ovalis</i>	(Dall 1902)
Psephidia ovalis	Dall 1902
Nutricola sp SD1	Barwick 2004 §
<i>Nutricola tantilla</i>	(Gould 1853)
Venus tantillus	Gould 1853
Transennella tantilla	of Bernard 1983
<i>Pitar newcombianus</i>	(Gabb 1865)
Circe (Lioconcha) newcombiana	Gabb 1865
Pitaria newcombianus	of I. Oldroyd 1924

<i>Saxidomus nuttalli</i>	Conrad 1837
<b>Subfamily Tapetinae</b>	
<i>Venerupis philippinarum</i>	(A. Adams & Reeve 1850)
Venus philippinarum	A. Adams & Reeve 1850
Tapes philippinarum	of Bernard 1983
<b>Family Petricolidae</b>	
<i>Cooperella subdiaphana</i>	(Carpenter 1864)
Oedalia subdiaphana	Carpenter 1864
Oedalia (Cooperella) scintillaeformis	Carpenter 1864
Oedalina (Cooperella) scintillaeformis	of Carpenter 1866
<i>Petricola californiensis</i>	Pilsbry & Lowe 1932
<i>Petricola carditoides</i>	(Conrad 1837)
Saxicava carditoides	Conrad 1837
Petricola arcuata	Deshayes 1839
Petricola cylindracea	Deshayes 1839
Petricola gibba	Middendorff 1849
Petricola mirabilis	Deshayes 1853
Petricola pedroana	Conrad 1855
Petricola (Rupellaria) carditoides	of Bernard 1983
Saxicava abrupta	Conrad 1855
Saxicava californica	Conrad 1837
Saxicava legumen	Deshayes 1839
<i>Petricola hertzana</i>	Coan 1997
Petricola tellimyalis	of authors not Carpenter 1864
Superfamily Mactroidea	
<b>Family Mactridae</b>	
<b>Subfamily Mactrinae</b>	
<i>Mactromeris catilliformis</i>	(Conrad 1837)
Spisula catilliformis	Conrad 1837
Mactra (Spisula) catilliformis	of Grant & Gale 1931
Spisula mercedensis	Packard 1916
Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
<i>Mactromeris hemphillii</i>	(Dall 1894)
Mactra hemphilli	Dall 1894
Spisula cameronis	Dall 1921
Spisula hemphilli	of Packard 1916
Spisula (Hemimactra) hemphilli	of I. Oldroyd 1924
<i>Mactrotoma californica</i>	(Conrad 1837)
Mactra californica	Conrad 1837
Mactra ovalina	Reeve 1854
<i>Mactrotoma nasuta</i>	(Gould 1851)
Mactra nasuta	Gould 1851
<i>Simomactra falcata</i>	(Gould 1850)
Mactra falcata	Gould 1850
Spisula falcata	of Bernard 1983
<i>Simomactra planulata</i>	(Conrad 1837)
Mactra planulata	Conrad 1837
Spisula planulata	of Bernard 1983
<b>Subfamily Lutrariinae</b>	
<i>Tresus nuttallii</i>	(Conrad 1837)
Lutraria (Cryptodon) nuttallii	Conrad 1837
Schizothaerus nuttallii	of Fitch 1953
Schizothaerus nuttallii	of Grant & Gale 1931
<b>Subfamily Kymatoxinae</b>	
<i>Raeta undulata</i>	(Gould 1851)

Lutraria undulata	Gould 1851
Superfamily Myoidea	
<b>Family Myidae</b>	
<b>Subfamily Myinae</b>	
<i>Mya arenaria</i>	Linnaeus 1758
Mya acuta	Say 1822
Mya alba	L. Agassiz 1839
Mya communis	Megerle 1811
Mya corpulenta	Conrad 1845
Mya elongata	Locard 1886
Mya hemphilli	Newcombe 1875
Mya japonica	Jay 1856
Mya mercenaria	Say 1822
Mya paternalis	Matsumoto 1930
Mya oonogai	Makiyama 1935
Mya subovata	Woodward 1833
Mya subtruncata	Woodward 1833
Sphenia ovoidea	Carpenter 1864
<i>Platyodon cancellatus</i>	(Conrad 1837)
Mya cancellata	Conrad 1837
Cryptodonta myoides	Carpenter 1864
<b>Subfamily Cryptomyinae</b>	
<i>Cryptomya californica</i>	(Conrad 1837)
Sphaenia californica	Conrad 1837
Cryptomya magna	Dall 1921
Myidae sp SD2	Lilly 1999 §
<i>Sphenia fragilis</i>	(H. & A. Adams 1854)
Tyleria fragilis	H. & A. Adams 1854
<i>Sphenia luticola</i>	(Valenciennes 1846)
Corbula luticola	Valenciennes 1846
Cupspidaria (Tropidomya) nana	Oldroyd 1918
Myidae sp SD1	Barwick 1997 §
Sphenia globula	Dall 1919
Sphenia pholadidea	Dall 1916
<b>Family Corbulidae</b>	
<i>Caryocorbula luteola</i>	(Carpenter 1864)
Corbula luteola	Carpenter 1864
Aloides (Lentidium) luteola	of Keen 1937
Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
Corbula luteola var rosea	Williamson 1905
Corbula (Caryocorbula) luteola	of Keen 1958
Corbula (Lentidium) luteola	of Grant & Gale 1931
Juliacorbula luteola	of SCAMIT Ed 4
<i>Caryocorbula porcella</i>	(Dall 1916)
Corbula porcella	Dall 1916
<b>Family Spheniopsidae</b>	
<i>Grippina californica</i>	Dall 1912
Grippina berryana	Keen 1971
Superfamily Pholadoidea	
<b>Family Pholadidae</b>	
<b>Subfamily Pholadinae</b>	
<i>Zirfaea pilsbryi</i>	Lowe 1931
<b>Subfamily Jouannetiinae</b>	
<i>Netastoma rostratum</i>	(Valenciennes 1846)
Pholas rostrata	Valenciennes 1846

Netastoma rostrata	of McLean 1969
Pholadidea rostrata	of I. Oldroyd 1924
<b>Subfamily Martesiinae</b>	
<i>Chaceia ovoidea</i>	(Gould 1851)
Pholas ovoidea	Gould 1851
<i>Parapholas californica</i>	(Conrad 1837)
Pholas californica	Conrad 1837
<b>Subfamily Xylophaginae</b>	
<i>Xylophaga washingtona</i>	Bartsch 1921
Xylophaga californica	Bartsch 1921
<b>Family Teredinidae</b>	
<b>Subfamily Teredininae</b>	
<i>Teredo bartschi</i>	Clapp 1923
Order Pholadomyida	
Superfamily Pandoroidea	
<b>Family Pandoridae</b>	
<i>Heteroclidus punctata</i>	(Conrad 1837)
Pandora punctata	Conrad 1837
Clidiophora punctata	of Arnold 1907
Pandora (Heteroclidus) punctata	of Keen 1958
Pandora (Heteroclidus) punctata gabbi	Dall 1903
<i>Pandora bilirata</i>	Conrad 1855
Pandora delicatula	G. B. Sowerby II 1874
Pandora (Kennerlia) bicarinata	Cooper 1867
Pandora (Kennerlia) pseudobilirata	Nomura & Hatai 1940
Pandora (Pandorella) bilirata	of Hertlein & Grant 1972
<i>Pandora filosa</i>	(Carpenter 1864)
Kennerlia filosa	Carpenter 1864
Pandora (Kennerlia) filosa	of Carpenter 1869
Pandora (Pandorella) filosa	of Palmer 1958
<b>Family Lyonsiidae</b>	
<i>Entodesma brevifrons</i>	(G. B. Sowerby I 1834)
Lyonsia brevifrons	G. B. Sowerby I 1834
Entodesma pictum	of authors NEP not (G. B. Sowerby 1834)
Lyonsia diaphana	Carpenter 1856
Lyonsia inflata	Conrad 1837
<i>Entodesma navicula</i>	(A. Adams & Reeve 1850)
Lyonsia navicula	A. Adams & Reeve 1850
Agriodesma saxicola	of Bernard 1972
Entodesma saxicola	(Baird 1863)
<i>Lyonsia californica</i>	Conrad 1837
Lyonsia californica haroldi	Dall 1915
Lyonsia gouldi	Dall 1915
Lyonsia nesiotis	Dall 1915
Osteodesma nitidum	of Gould 1853
Superfamily Thracioidea	
<b>Family Thraciidae</b>	
<i>Asthenothaerus diegensis</i>	(Dall 1915)
Thracia diegensis	Dall 1915
Asthenothaerus villosior	of authors NEP not Carpenter 1864
<i>Cyathodonta pedroana</i>	Dall 1915
Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
<i>Thracia curta</i>	Conrad 1837
? Lepton clementinum	Carpenter 1857
Thracia quentinensis	Dall 1921

Thracia (Ixartia) curta	of Coan 1990
<i>Thracia trapezoides</i>	Conrad 1849
Thracia kanakoffi	Hertlein & Grant 1972
Thracia (Homoeodesma) trapezoides	of Coan 1990
<b>Family Periplomatidae</b>	
<i>Periploma discus</i>	Stearns 1890
<i>Periploma planiusculum</i>	G. B. Sowerby I 1834
<i>Periploma rosewateri</i>	F. R. Bernard 1989
<b>Family Laternulidae</b>	
<i>Laternula marilina</i>	(Reeve 1860)
Anatina marilina	Reeve 1860
Suborder Septibranchia	
Superfamily Cuspidarioidea	
<b>Family Cuspidariidae</b>	
<i>Cardiomya lanieri</i>	(Strong & Hertlein 1937)
Cuspidaria lanieri	Strong & Hertlein 1937
<i>Cardiomya pectinata</i>	(Carpenter 1864)
Neaera pectinata	Carpenter 1864
Cardiomya isolirata	Bernard 1969
Cuspidaria californica	Dall 1886
Cuspidaria costata	of authors SCB not G. B. Sowerby I 1834
Cuspidaria dulcis	Pilsbry & Lowe 1932
Cuspidaria pectinata	of I. Oldroyd 1924
Cuspidaria (Cardiomya) oldroydi	Dall in I. Oldroyd 1924
Cuspidaria (Cardiomya) pectinata	of Grant & Gale 1931
<i>Cardiomya planetica</i>	(Dall 1908)
Cuspidaria (Cardiomya) planetica	Dall 1908
Cuspidaria (Cardiomya) pseustes	Dall 1908
<i>Cuspidaria parapodema</i>	Bernard 1969
Cuspidaria apodema	of authors not Dall 1916
<i>Luzonia chilensis</i>	(Dall 1890)
Cuspidaria (Luzonia) chilensis	Dall 1890
Cuspidaria (Luzonia) walleri	F. R. Bernard 1989
Luzonia walleri	of SCAMIT Ed 6
<i>Plectodon scaber</i>	Carpenter 1864
Leiomya (Plectodon) scaber	of Dall 1921
Leiomya (Plectodon) scabra	of Bernard 1974
Superfamily Verticordiioidea	
<b>Family Verticordiidae</b>	
<b>Subfamily Verticordiinae</b>	
<i>Haliris aequacostata</i>	(Howard 1950)
Verticordia aequacostata	Howard 1950
<i>Trigonulina novemcostatus</i>	(A. Adams & Reeve 1850)
Verticordia novemcostatus	A. Adams & Reeve 1850
Trigonulina pacifica	Jung 1996
Verticordia ornata	of authors NEP not (d'Orbigny 1857)
<b>Subfamily Lyonsiellinae</b>	
<i>Dallicordia alaskana</i>	(Dall 1895)
Lyonsiella alaskana	Dall 1895
<i>Policordia hispida</i>	Safonova & Barwick 2016
<i>Policordia sp A</i>	SCAMIT 2014 §
<i>Policordia sp OC1</i>	Barwick 2014 §
Superfamily Poromyoidea	
<b>Family Poromyidae</b>	
<i>Dermatomya buttoni</i>	Dall 1916

*Dermatomya tenuiconcha* (Dall 1913)  
 Poromya (Dermatomya) tenuiconcha Dall 1913  
 Dermatomya tenuiconcha sagamiensis Okutani 1962  
 Poromya (Dermatomya) soyoae Habe 1952

Class Scaphopoda

Order Dentaliida

**Family Dentaliidae**

*Antalis pretiosa* (G. B. Sowerby II 1860)  
 Dentalium pretiosum G. B. Sowerby II 1860  
 Antalis columbiana Clessin 1896  
 Antalis densiliratum Pilsbry & Sharp 1898  
 Dentalium indianorum Carpenter 1864  
*Dentalium neohexagonum* Sharp & Pilsbry in Pilsbry & Sharp 1897  
*Dentalium vallicolens* Raymond 1904  
 Dentalium (Graptacme) vallicolens of Abbott 1974  
*Graptacme semipolitum* (Broderip & Sowerby 1829)  
 Dentalium semipolitum Broderip & Sowerby 1829

**Family Rhabdidae**

*Rhabdus dalli* (Pilsbry & Sharp 1897)  
 Dentalium (Rhabdus) dalli Pilsbry & Sharp 1897  
*Rhabdus rectius* (Carpenter 1864)  
 Dentalium rectius Carpenter 1864  
 Dentalium watsoni Pilsbry & Sharp 1897  
 Dentalium (Rhabdus) rectius of Pilsbry & Sharp 1897-98

Order Gadilida

Suborder Gadilimorpha

**Family Gadilidae**

**Subfamily Siphonodentaliinae**

*Polyschides quadrifissatus* (Pilsbry & Sharp 1898)  
 Cadulus (Polyschides) quadrifissatus Pilsbry & Sharp 1898  
 Siphonodentalium quadrifissatum of SCAMIT Ed 4

**Subfamily Gadilinae**

*Cadulus californicus* Pilsbry & Sharp 1898  
 Cadulus (Platyschides) californicus of Abbott 1974  
 Polyschides californicus of SCAMIT Ed 4  
*Gadila aberrans* (Whiteaves 1887)  
 Cadulus aberrans Whiteaves 1887  
 Cadulus fusiformis Pilsbry & Sharp 1898  
 Cadulus hepburni Dall 1897  
 Cadulus nitentior Arnold 1903  
 Pulsellum aberrans of Turgeon et al 1988  
*Gadila tolmiei* (Dall 1897)  
 Cadulus tolmiei Dall 1897  
 Polyschides tolmiei of Turgeon et al 1998

**Family uncertain**

*Compressidens stearnsii* (Pilsbry & Sharp 1898)  
 Dentalium stearnsii Pilsbry & Sharp 1898  
 Dentalium (Compressidens) simplex Pilsbry & Sharp 1897 not Michelotti 1861

Class Cephalopoda

Subclass Coleoidea

Superorder Decapodiformes

Order Sepiida

Suborder Sepiolida

**Family Sepiolidae**

*Rossia pacifica* Berry 1911

Rossia borealis

Sasaki 1913

Order Myopsida

**Family Loliginidae**

*Doryteuthis opalescens*

(Berry 1911)

*Loligo opalescens*

Berry 1911

*Loligo stearnsi*

Hemphill 1892

*Ommastrephes tryoni*

of Keep 1904 not (Gabb 1864)

Superorder Octopodiformes

Order Octopoda

Suborder Cirrata

**Family Opisthoteuthidae**

*Opisthoteuthis* sp A

Hochberg 1976 §

Suborder Incirrata

Superfamily Octopodoidea

**Family Octopodidae**

*Octopus bimaculatus*

Verrill 1883

*Octopus bimaculoides*

Pickford & McConnaughey 1949

*Octopus californicus*

(Berry 1911)

*Polypus californicus*

Berry 1911

*Octopus micropyrsus*

Berry 1953

*Octopus rubescens*

Berry 1953

*Polypus apollyon*

Berry 1913

*Polypus hongkongensis*

of Berry 1911 in part

*Octopus veligero*

Berry 1953

PHYLUM SIPUNCULA

Class Sipunculidea

Order Golfingiida

**Family Golfingiidae**

*Golfingia margaritacea*

(M. Sars 1851)

*Sipunculus margaritaceus*

M. Sars 1851

*Golfingia ikedai*

Fisher 1952

*Golfingia margaritaceum californiensis*

Fisher 1952

*Phascolosoma glossipapillosum*

Satô 1934

*Phascolosoma japonicum*

Ikeda 1904

*Phascolosoma noto*

Satô 1934

*Phascolosoma okinoseanum*

Ikeda 1904

*Phascolosoma signum*

Satô 1934

*Phascolosoma soyo*

Satô 1934

*Golfingia* sp 1

Thompson 1985 §

*Nephasoma diaphanes*

(Gerould 1913)

*Phascolosoma diaphanes*

Gerould 1913

*Golfingia minuta*

of Stephen & Edmonds 1972

*Phascolosoma minutum*

of Théel 1911 not (Kieferstein 1862)

*Nephasoma eremita*

(M. Sars 1851)

*Sipunculus eremita*

M. Sars 1851

*Golfingia elachea*

Fisher 1952

*Golfingia eremita californica*

Fisher 1952

*Phascolosoma digitatum*

Théel 1875

*Sipunculus boreale*

of Kieferstein 1865

*Sipunculus (Phascolosoma) borealis*

Quatrefages 1865

*Nephasoma pellucidum*

(Kieferstein 1865)

*Phascolosoma pellucidum*

Kieferstein 1865

*Golfingia coriacea*

Fisher 1950

*Golfingia eremita* var australe

Wesenberg-Lund 1959

*Golfingia pellucida*

of Murina 1968



Golfingia sluiteri	of Stephen & Edmonds 1972
Phascolosoma cinereum	Gerould 1908
Phascolosoma riisei	Keferstein 1865
Phascolosoma sluiteri	of ten Broeke 1925
Phascolosoma verrillii	Gerould 1908
<i>Thysanocardia nigra</i>	(Ikeda 1904)
Phascolosoma nigrum	Ikeda 1904
Golfingia catharinae	(Grube 1868)
Golfingia hozawai	Stephen & Edmonds 1972
Golfingia macginitiei	Fisher 1952
Golfingia nigra	of Stephen & Edmonds 1972
Golfingia procera	of authors NEP not (Möbius 1875)
Golfingia pugettensis	Stephen & Edmonds 1972
Phascolosoma hozawai	Satô 1937
Phascolosoma hyugensis	Satô 1934
Phascolosoma onagawa	Satô 1937
Phascolosoma pavlenkoi	Ostroumov 1909
Phascolosoma zenibakense	Ikeda 1924
<b>Family Phascolionidae</b>	
<i>Phascolion</i> sp A	(SCAMIT 1985) §
Onchnesoma sp A	SCAMIT 1985 §
<b>Family Sipunculidae</b>	
<i>Siphonosoma ingens</i>	(Fisher 1947)
Siphonosomecus ingens	Fisher 1947
<i>Sipunculus nudus</i>	Linnaeus 1766
Sipunculus balanophorus	delle Chiaje 1823
Sipunculus delphinus	Murina 1967
Sipunculus eximioclathratus	Baird 1868
Sipunculus gigas	Quatrefages 1865
Sipunculus titubans	Selenka & Bülow in Selenka, de Man & Bülow 1883
Syrinx nudus	of Forbes 1841
Syrinx tessellatus	Rafinesque 1814
<b>Family Themistidae</b>	
<i>Themiste hennahi</i>	Gray 1828
Dendrostomum lissum	Fisher 1952
Dendrostomum perimeces	Fisher 1928
Dendrostomum schmitti	Fisher 1952
Dendrostomum zostericola	Chamberlin 1920
Themiste lissa	(Fisher 1952)
Themiste perimeces	(Fisher 1928)
Themiste zostericola	(Chamberlin 1920)
Class Phascolosomatidea	
Order Phascolosomatida	
<b>Family Phascolosomatidae</b>	
<i>Apionsoma misakianum</i>	(Ikeda 1904)
Phascolosoma misakianum	Ikeda 1904
Apionsoma misakiana	of E. Cutler, N. Cutler & Nishikawa 1984
Golfingia hespera	of Fisher 1952
Golfingia (Mitosiphon) misakiana	of Stephen & Edmonds 1972
Golfingia (Phascolana) longirostris	Wesenberg-Lund 1959
Golfingia (Phascolana) tenuissima	Wesenberg-Lund 1959
Phascolosoma hespera	Chamberlin 1920
<i>Apionsoma trichocephala</i>	Sluiter 1902
Phascolosoma pusillum	Sluiter 1912
<i>Apionsoma</i> sp SD1	Pasko 1997 §

<i>Phascolosoma agassizii</i>	Keferstein 1866
Phascolosoma (Rueppellisoma) golikovi	Murina 1975
Phascolosoma japonicum	Grube 1877
Phymosoma lordi	Baird 1868
Physcosoma formosense	Satō 1939
Physcosoma glaucum	Satō 1930
Physcosoma yezoense	Ikeda 1924

Order Aspidosiphonida

**Family Aspidosiphonidae**

*Aspidosiphon (Paraspidosiphon) sp*

PHYLUM ANNELIDA

Class Polychaeta

Subclass Echiura

Order Echiuridea

Suborder Bonelloinea

**Family Bonelliidae**

*Nellobia eusoma* Fisher 1946

Suborder Echiuroinea

**Family Thalassematidae**

*Arhynchite californicus* Fisher 1947

*Listriolobus hexamyotus* Fisher 1949

*Listriolobus pelodes* Fisher 1946

Suborder Xenopneusta

**Family Urechidae**

*Urechis caupo* Fisher & MacGinitie 1928

Subclass Errantia

Order Amphinomida

**Family Amphinomidae**

*Chloeia pinnata* Moore 1911

*Pareurythoe californica* (Johnson 1897)

*Eurythoe californica* Johnson 1897

**Family Euphrosinidae**

*Euphrosine arctia* Johnson 1897

*Euphrosyne arctia* Johnson 1897

*Euphrosine calypta* Essenberg 1917

Order Eunicida

**Family Dorvilleidae**

*Dorvillea (Dorvillea) sp*

*Dorvillea (Schistomeringos) annulata* (Moore 1906)

*Stauronereis annulatus* Moore 1906

*Dorvillea annulata* of Fauchald 1970

*Schistomeringos longicornis* of Lissner et al 1986 in part not (Ehlers 1901)

*Schistomeringos nr annulata* of Lissner et al 1986

*Stauronereis rudolphi* of Pettibone 1963 in part not (delle Chiaje 1828)

*Dorvillea (Schistomeringos) longicornis* (Ehlers 1901)

*Stauronereis longicornis* Ehlers 1901

*Dorvillea articulata* of Hartman 1968

*Dorvillea atlantica* of Hartman 1968 not (McIntosh 1885)

*Dorvillea rudolphi* of Fauchald 1970 in part not (delle Chiaje 1828)

*Schistomeringos longicornis* of Jumars 1974

*Stauronereis articulatus* Hartman 1938

*Stauronereis rudolphi* of Pettibone 1963 in part not (delle Chiaje 1828)

*Iphitime holobranchiata* Pilger 1971

*Ophryotrocha sp A* SCAMIT 1987 §

*Dorvilleidae sp A* Montagne 1983 §

<i>Ophryotrocha</i> sp B	SCAMIT 1987 §
Dorvilleidae sp B	Montagne 1983 §
<i>Ophryotrocha</i> sp C	SCAMIT 1987 §
Dorvilleidae sp C	Montagne 1983 §
<i>Parougia caeca</i>	(Webster & Benedict 1884)
Staurocephalus caecus	Webster & Benedict 1884
Dorvillea caeca	of Banse & Hobson 1968
<i>Pettiboneia sanmatiensis</i>	Orensanz 1973
<i>Protodorvillea gracilis</i>	(Hartman 1938)
Stauronereis gracilis	Hartman 1938
Dorvillea gracilis	of Hartman 1959
Protodorvillea kefersteini	of authors NEP not (McIntosh 1869)
Protodorvillea recuperata	Banse & Nicols 1968
<b>Family Eunicidae</b>	
<i>Eunice biannulata</i>	Moore 1904
<i>Eunice multicylindri</i>	Shisko 1981
<i>Eunice multipectinata</i>	Moore 1911
<i>Leodice americana</i>	(Hartman 1944)
Eunice americana	Hartman 1944
<i>Leodice antennata</i>	Savigny in Lamarck 1818
Eunice antennata	of authors NEP
<i>Lysidice</i> sp	
<i>Marphysa angelensis</i>	Fauchald 1970
<i>Marphysa conferta</i>	Moore 1911
<i>Marphysa disjuncta</i>	Hartman 1961
Marphysa belli oculata	of authors SCB not Treadwell 1921
Marphysa sp A	Harris & Velarde 1983 §
<i>Marphysa mortenseni</i>	Monroe 1928
<i>Marphysa sanguinea</i>	(Montagu 1815)
Nereis sanguinea	Montagu 1815
<i>Marphysa stylobranchiata</i>	Moore 1909
<i>Marphysa</i> sp B	SCAMIT 1999 §
Marphysa sp HYP1	Phillips 2003 §
<i>Palola paloloides</i>	(Moore 1909)
Eunice (Eriphyle) paloloides	Moore 1909
<b>Family Lumbrineridae</b>	
<i>Cenogenus fusca</i>	(Moore 1911)
Ninoe fusca	Moore 1911
Paraninoe fusca	(Moore 1911)
<i>Eranno bicirrata</i>	(Treadwell 1929)
Lumbrineris bicirrata	Treadwell 1922
<i>Eranno lagunae</i>	(Fauchald 1970)
Lumbrineris lagunae	Fauchald 1970
Lumbrineris bifilaris	of Hartman 1944 not Ehlers 1901
<i>Lumbricalus harrisae</i>	Carrera-Parra 2004
<i>Lumbrinerides platypygos</i>	(Fauchald 1970)
Lumbrineris platypygos	Fauchald 1970
Lumbrineris acuta	of Hartman 1968 not (Verrill 1875)
<i>Lumbrineriopsis</i> sp SD1	Rowe 2002 §
<i>Lumbrineris cruzensis</i>	Hartman 1944
Lumbriconereis cruzensis	of Uschakov & Wu 1965
Lumbrineris crucensis	of Rioja 1962
<i>Lumbrineris index</i>	Moore 1911
Lumbrineris japonica index	Moore 1911
<i>Lumbrineris inflata</i>	Moore 1911

<i>Lumbrineris japonica</i>	(Marenzeller 1879)
Lumbriconereis japonica	Marenzeller 1879
Lumbriconereis latreilli	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards 1834
Lumbrineris latreilli japonica	of Hartman 1944
<i>Lumbrineris latreilli</i>	Audouin & H. Milne Edwards 1834
Lumbriconereis latreilli	of Fauvel 1923
<i>Lumbrineris ligulata</i>	Berkeley & Berkeley 1941
Lumbrineris californiensis	Hartman 1944
<i>Lumbrineris limicola</i>	Hartman 1944
<i>Lumbrineris</i> sp E	SCAMIT 2001 §
<i>Ninoe palmata</i>	Moore 1903
<i>Ninoe tridentata</i>	Hilbig 1995
Ninoe sp A	Harris 1985 §
Ninoe gemmea	of authors SCB
<i>Scoletoma bassi</i>	(Hartman 1944)
Lumbrineris bassi	Hartman 1944
<i>Scoletoma erecta</i>	(Moore 1904)
Lumbriconereis erecta	Moore 1904
Lumbrineris erecta	(Moore 1904)
Errano erecta	of Lovell 2001 SCAMIT handout
<i>Scoletoma tetraura</i> Cmplx	
Scoletoma luti	of authors SCB not (Berkeley & Berkeley 1945)
Scoletoma tetraura	of authors SCB not (Schmarda 1861)
<i>Scoletoma zonata</i>	(Johnson 1901)
Lumbriconereis zonata	Johnson 1901
Lumbrineris zonata	of authors NEP
<i>Scoletoma</i> sp A	(Harris 1985) §
Lumbrineris sp A	Harris 1985 §
<i>Scoletoma</i> sp B	(Harris 1985) §
Lumbrineris sp B	Harris 1985 §
<i>Scoletoma</i> sp C	(Harris 1985) §
Lumbrineris sp C	Harris 1985 §
<b>Family Oeononidae</b>	
<i>Arabella endonata</i>	Emerson 1974
<i>Arabella iricolor</i> Cmplx	
<i>Arabella iricolor</i>	of authors NEP not (Montagu 1804)
<i>Arabella pectinata</i>	Fauchald 1970
<i>Arabella protomutans</i>	Orensanz 1990
<i>Arabella semimaculata</i>	(Moore 1911)
Aracoda semimaculata	Moore 1911
<i>Drilonereis falcata</i>	Moore 1911
<i>Drilonereis filum</i>	(Claparède 1868)
Lumbriconereis filum	Claparède 1868
<i>Drilonereis mexicana</i>	Fauchald 1970
Drilonereis nuda	of Hartman 1944 in part not Moore 1909
<i>Drilonereis nuda</i>	Moore 1909
<i>Drilonereis</i> sp A	SCAMIT 1998 §
Driloneris longa	of authors SCB in part not Webster 1879
Drilonereis nr longa	of Montagne 1982
Drilonereis sp B	Harris 1985 §
<i>Drilonereis</i> sp LA1	Lovell 2006 §
<i>Notocirrus californiensis</i>	Hartman 1944
<b>Family Onuphidae</b>	
<i>Diopatra ornata</i>	Moore 1911
Onuphis longibranchiata	E. Berkeley 1972

<i>Diopatra splendidissima</i>	Kinberg 1865
<i>Diopatra tridentata</i>	Hartman 1944
<i>Hyalinoecia juvenalis</i>	Moore 1911
<i>Kinbergonuphis paradiopatra</i>	(Hartman 1944)
<i>Nothria stigmatis paradiopatra</i>	Hartman 1944
<i>Kinbergonuphis vexillaria</i>	(Moore 1911)
<i>Onuphis vexillaria</i>	Moore 1911
<i>Mooreonuphis exigua</i>	(Shisko 1981)
<i>Nothria exigua</i>	Shisko 1981
<i>Mooreonuphis litoralis</i>	(Monro 1933)
<i>Onuphis litoralis</i>	Monro 1933
<i>Mooreonuphis nebulosa</i>	(Moore 1911)
<i>Onuphis nebulosa</i>	Moore 1911
<i>Mooreonuphis nr nebulosa</i>	of Steinhauer & Imamura 1990
<i>Mooreonuphis segmentispadix</i>	(Shisko 1981)
<i>Onuphis segmentispadix</i>	Shisko 1981
<i>Mooreonuphis sp B</i>	Harris 1985 §
<i>Mooreonuphis stigmatis</i>	(Treadwell 1922)
<i>Onuphis stigmatis</i>	Treadwell 1922
<i>Nothria stigmatis</i>	of Hartman 1944
<i>Mooreonuphis veleronis</i>	(Fauchald 1980)
<i>Onuphis (Nothria) veleronis</i>	Fauchald 1980
<i>Nothria stigmatus intermedia</i>	Hartman 1944
<i>Mooreonuphis sp LA1</i>	Brantley 1999 §
<i>Mooreonuphis sp SD1</i>	Rowe 1996 §
<i>Nothria occidentalis</i>	Fauchald 1968
<i>Nothria conchylega occidentalis</i>	Fauchald 1968
<i>Paranothria sp A</i>	Steinhauer & Imamura 1990
<i>Onuphis affinis</i>	Hilbig 1995
<i>Onuphis elegans</i>	(Johnson 1901)
<i>Northia elegans</i>	Johnson 1901
<i>Nothria elegans</i>	of Hartman 1968 in part
<i>Onuphis eremita parva</i>	Berkeley & Berkeley 1941
<i>Onuphis geophiliformis</i>	(Moore 1903)
<i>Northia geophiliformis</i>	Moore 1903
<i>Nothria geophiliformis</i>	of Fauchald 1968
<i>Onuphis iridescens</i>	(Johnson 1901)
<i>Northia iridescens</i>	Johnson 1901
<i>Nothria iridescens</i>	of Hartman 1944 in part
<i>Onuphis multiannulata</i>	Shisko 1981
<i>Onuphis pallida</i>	(Moore 1911)
<i>Nothria pallida</i>	Moore 1911
<i>Onuphis sp A</i>	SCAMIT 1992 §
<i>Nothria iridescens</i>	of Hartman 1944 in part
<i>Onuphis sp 1</i>	Pt. Loma 1983 §
<i>Onuphis sp "intermediates"</i>	Hobson 1971
<i>Paradiopatra parva</i>	(Moore 1911)
<i>Onuphis parva</i>	Moore 1911
<i>Sarsonuphis parva</i>	of Fauchald 1982
<i>Rhaphobranchium longisetosum</i>	Berkeley & Berkeley 1938
<i>Rhaphobranchium cristobalensis</i>	Fauchald 1968

Order Phyllococida

Suborder Aphroditiformia

Superfamily Aphroditoidea

**Family Acoetidae**

<i>Acoetes mortenseni</i>	(Monro 1928)
<i>Polyodontes mortenseni</i>	Monro 1928
<i>Panthalis mortenseni</i>	of Hartman 1969
<i>Acoetes pacifica</i>	(Treadwell 1914)
<i>Panthalis pacifica</i>	Treadwell 1914
<i>Polyodontes panamensis</i>	(Chamberlin 1919)
<i>Panthalis panamensis</i>	Chamberlin 1919
<b>Family Aphroditidae</b>	
<i>Aphrodita armifera</i>	Moore 1910
<i>Aphrodita brevitentaculata</i>	Essenberg 1917
<i>Aphrodita castanea</i>	Moore 1910
<i>Aphrodita japonica</i>	Marenzeller 1879
<i>Aphrodita longipalpa</i>	Essenberg 1917
<i>Aphrodita negligens</i>	Moore 1905
<i>Aphrodita refulgida</i>	Moore 1910
<i>Aphrodita</i> sp A	Rossi 1978 §
<b>Family Eulepethidae</b>	
<i>Grubeulepis</i> sp	
<b>Family Polynoidae</b>	
<b>Subfamily Arctonoinae</b>	
<i>Arctonoe pulchra</i>	(Johnson 1897)
<i>Polynoe pulchra</i>	Johnson 1897
<i>Hololepida magna</i>	Moore 1905
<b>Subfamily Lepidastheninae</b>	
<i>Lepidasthenia berkeleyae</i>	Pettibone 1948
<i>Lepidasthenia interrupta</i>	of Hartman 1968 not Marenzeller 1902
<i>Lepidasthenia longicirrata</i>	E. Berkeley 1923
<i>Lepidametria longicirrata</i>	of Berkeley & Berkeley 1948
<b>Subfamily Lepidonotinae</b>	
<i>Halosydna brevisetosa</i>	Kinberg 1856
<i>Halosydna johnsoni</i>	(Darboux 1899)
<i>Lepidonotus johnsoni</i>	Darboux 1899
<i>Halosydna latior</i>	Chamberlin 1919
<i>Lepidonotus spiculus</i>	(Treadwell 1906)
<i>Polynoe spicula</i>	Treadwell 1906
<i>Lepidonotus caeloris</i>	of authors in part not Moore 1903
<i>Lepidonotus caelorus</i>	of authors in part not Moore 1903
<i>Lepidonotus squamatus</i>	of authors in part not Linnaeus 1767
<b>Subfamily Polynoinae</b>	
<i>Antinoe</i> sp	
<i>Arcteobia cf anticostiensis</i>	SCAMIT 1990 §
<i>Arcteobia</i> sp LA1	Lovell 2012 §
<i>Eucranta anoculata</i>	(Moore 1910)
<i>Antinoe anoculata</i>	Moore 1910
<i>Eunoe senta</i>	(Moore 1902)
<i>Gattyana senta</i>	Moore 1902
<i>Harmothoe extenuata</i>	(Grube 1840)
<i>Polynoe extenuata</i>	Grube 1840
<i>Lagisca extenuata</i>	of SCAMIT Ed 10
<i>Harmothoe fragilis</i>	Moore 1910
<i>Harmothoe (Evarne) fragilis</i>	Moore 1910
<i>Antinoe</i> sp C	Steinhauer & Imamura 1990 in part
<i>Harmothoe impar</i>	of authors not (Johnston 1839)
<i>Harmothoe hirsuta</i>	Johnson 1897
<i>Harmothoe imbricata</i> Cmplx	

<i>Harmothoe multisetosa</i>	(Moore 1902)
Lagisca multisetosa	Moore 1902
<i>Hesperonoe complanata</i>	(Johnson 1901)
Harmothoe complanata	Johnson 1901
<i>Hesperonoe laevis</i>	Hartman 1961
<i>Malmgreniella bansei</i>	Pettibone 1993
<i>Malmgreniella baschi</i>	Pettibone 1993
Eunoe sp C	Harris 1985 §
Eunoe cf depressa	SCAMIT 1990 §
Harmothoe nr lunulata	Steinhauer & Imamura 1990 in part
Harmothoe sp A	Harris 1985 §
<i>Malmgreniella liei</i>	Pettibone 1993
<i>Malmgreniella macginitiei</i>	Pettibone 1993
<b>Malmgreniella sp B</b>	<b>of authors SCB</b>
<i>Malmgreniella nigralba</i>	(E. Berkeley 1923)
Malmgenia nigralba	E. Berkeley 1923
Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)
Malmgenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella sanpedroensis</i>	Pettibone 1993
Malmgreniella sp SD3	Rowe 1998 §
<i>Malmgreniella scriptoria</i>	(Moore 1910)
Harmothoe scriptoria	Moore 1910
Harmothoe nr lunulata	of authors SCB in part
Malmgenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella sp A</i>	SCAMIT 1997 §
<i>Malmgreniella sp SD2</i>	Rowe 1998 §
<i>Subadyte mexicana</i>	Fauchald 1972
Subadyte sp A	SCAMIT 1990 §
Subadyte sp B	Harris 1985 §
<i>Tenonia priops</i>	(Hartman 1961)
Harmothoe priops	Hartman 1961
Tenonia kitsapensis	Nichols 1969
<i>Thormora setosior</i>	(Chamberlin 1919)
Lepidonotus setosior	Chamberlin 1919
Lepidonotus setosior	of Hartman 1969
<b>Thormora johnstoni</b>	<b>of Hartman 1969</b>
<i>Ysideria hastata</i>	Ruff 1995
Harmothoe sp A	SCAMIT 1990 §
<b>Family Pholoidae</b>	
<i>Pholoe glabra</i>	Hartman 1961
<i>Pholoe sp A</i>	Harris 2000 §
<i>Pholoe sp B</i>	Harris 2000 §
<b>Family Sigalionidae</b>	
<i>Leanira alba</i>	Moore 1910
<i>Pelogenia fimbriata</i>	(Hartman 1939)
Psammolyce fimbriata	Hartman 1939
Psammolyce myops	Hartman 1939
Psammolyce spinosa	of Bekeley & Berkeley 1941 not Hartman 1939
<i>Pholoides asperus</i>	(Johnson 1897)
Peisidice aspera	Johnson 1897
Paraeupholoe fimbriata	Hartmann-Schröder 1962
Parapholoe tuberculata	Hartmann-Schröder 1965
Peisidice tuberculata	of Hartman & Fauchald 1971
Pholoe minuta	of Blake 1975 not Fabricius 1780
Pholoides aspera	of Fauchald 1977

Pholoides tuberculata	of Carrasco & Gallardo 1983
<i>Pisione remota</i>	(Southern 1914)
Praegeria remota	Southern 1914
<i>Sigalion spinosus</i>	(Hartman 1939)
Eusigalion spinosum	Hartman 1939
Thalenessa spinosa	of Hartman 1969
<i>Sthenelais berkeleyi</i>	Pettibone 1971
<i>Sthenelais fusca</i>	Johnson 1897
<i>Sthenelais tertiaglabra</i>	Moore 1910
Sthenelais articulata	of Berkeley & Berkeley 1948 not Kinberg 1855
Sthenelais hancocki	Hartman 1939
Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
<i>Sthenelais verruculosa</i>	Johnson 1897
<i>Sthenelanella uniformis</i>	Moore 1910
Suborder Glyceriformia	
<b>Family Glyceridae</b>	
<i>Glycera americana</i>	Leidy 1855
Glycera corrugata	Baird 1863
Glycera edentata	Hansen 1882
Glycera jucunda	Kinberg 1866
Glycera laevis	Kinberg 1866
Glycera peruviana	Quatrefages 1866
Glycera rugosa	Johnson 1901
Rhynchobolus americanus	Verrill & Smith 1874
<i>Glycera branchiopoda</i>	Moore 1911
<i>Glycera macrobranchia</i>	Moore 1911
Glycera alba macrobranchium	Moore 1911
Glycera convoluta	of authors SCB not Keferstein 1862
<i>Glycera nana</i>	Johnson 1901
Glycera capitata	of Hartman 1950 in part not Ørsted 1843
<i>Glycera oxycephala</i>	Ehlers 1887
<i>Glycera robusta</i>	Ehlers 1868
Glycera longissima	of Hartman 1940 not Arwidsson 1899
Glycera sp A	Harris 1985 §
<i>Glycera tenuis</i>	Hartman 1944
<i>Glycera tessellata</i>	Grube 1863
Glycera nana	of Treadwell 1914 not Johnson 1901
Glycera sagittariae	of Treadwell 1906 not McIntosh 1885
Glycera spadix	Treadwell 1943
<i>Hemipodia borealis</i>	Johnson 1901
Hemipodus borealis	of authors NEP
<b>Family Goniadidae</b>	
<i>Glycinde armigera</i>	Moore 1911
Glycinde multidentis	of Hartman 1940 not F. Müller 1858
<i>Glycinde picta</i>	Berkeley 1927
<i>Goniada acicula</i>	Hartman 1940
<i>Goniada annulata</i>	Moore 1905
<i>Goniada brunnea</i>	Treadwell 1906
Goniada annulata	of Treadwell 1914 in part not Moore 1905
Goniada maculata	of Hartman 1940 not Ørsted 1843
<i>Goniada littorea</i>	Hartman 1950
Goniada brunnea	of Treadwell 1914 in part not Treadwell 1906
Goniada uncinigera	of Hartman 1940 not Ehlers 1901
<i>Goniada maculata</i>	Ørsted 1843
Goniada brunnea	of Hartman 1940 not Treadwell 1906



<i>Ophioglycera</i> sp	
<b>Family Lacydoniidae</b>	
<i>Lacydonia</i> sp	
Suborder Nereidiformia	
<b>Family Chrysopetalidae</b>	
<b>Subfamily Calamyzinae</b>	
<i>Calamyzas amphictenicola</i>	Arwidsson 1932
<b>Subfamily Chrysopetalinae</b>	
<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
<i>Heteropale bellis</i>	Johnson 1897
<i>Paleanotus chrysolepis</i>	of Berkeley & Berkeley 1948 not Schmarda 1861
<b>Subfamily Dysponetinae</b>	
<i>Dysponetus populonectens</i>	Plejdel et al 2012
<b>Family Hesionidae</b>	
<i>Amphiduros pacificus</i>	Hartman 1961
<i>Gyptis brunnea</i>	(Hartman 1961)
<i>Oxydromus brunnea</i>	Hartman 1961
<i>Amphiduros brunnea</i>	of Lissner et al 1986
<i>Hesionella mccullochae</i>	Hartman 1939
<i>Heteropodarke heteromorpha</i>	Hartmann-Schröder 1962
<i>Microphthalmus hystrix</i>	Fournier 1991
<i>Micropodarke dubia</i>	(Hessle 1925)
<i>Kefersteinia dubia</i>	Hessle 1925
<i>Micropodarke amemiyai</i>	Okuda 1938
<i>Oxydromus pugettensis</i>	(Johnson 1901)
<i>Podarke pugettensis</i>	Johnson 1901
<i>Ophiodromus (Podarke) pugettensis</i>	of Blake 1975
<i>Ophiodromus pugettensis</i>	of Hessle 1925
<i>Ophiodromus pugettensis</i>	(Johnson 1901)
<i>Neogyptis julii</i>	Summers et al 2015
<i>Neogyptis plurisetis</i>	(Hilbig 1992)
<i>Gyptis plurisetis</i>	Hilbig 1992
<i>Podarkeopsis glabrus</i>	(Hartman 1961)
<i>Oxydromus arenicolus glabrus</i>	Hartman 1961
<i>Gyptis arenicola glabra</i>	of Hartman 1968
<i>Podarkeopsis perkinsi</i>	Hilbig 1992
<i>Podarkeopsis</i> sp B	Harris 1985 §
<i>Podarkeopsis</i> sp A	Velarde & Harris 1987 §
<i>Podarkeopsis</i> sp A	Harris 1985 §
<i>Psamathe</i> sp	
<i>Kefersteinia</i> sp	of SCAMIT Ed 5
<b>Family Nereididae</b>	
<b>Subfamily Nereidinae</b>	
<i>Alitta brandti</i>	Malmgren 1865
<i>Neanthes brandti</i>	(Malmgren 1865)
<i>Alitta succinea</i>	Leuckart 1847
<i>Neanthes succinea</i>	(Leuckart 1847)
<i>Nereis (Neanthes) saltoni</i>	Hartman 1936
<i>Ceratocephale hartmanae</i>	Banse 1977
<i>Ceratocephale loveni</i>	Malmgren 1867
<i>Ceratonereis mirabilis</i>	Kinberg 1865
<i>Gymnonereis crosslandi</i>	(Monro 1933)
<i>Chaunorhynchus crosslandi</i>	Monro 1933
<i>Ceratocephala crosslandi</i>	of Hartman 1952

<i>Ceratocephale crosslandi americana</i>	of Hartman 1968
<i>Neanthes acuminata</i> Cmplx	
<i>Neanthes acuminata</i>	of authors NEP not Ehlers 1868
<i>Neanthes arenaceodentata</i>	of authors NEP not Moore 1903
<i>Neanthes caudata</i>	of authors NEP not (delle Chiaje 1828)
<i>Nereis latescens</i>	Chamberlin 1919
<i>Nereis mendocinana</i>	Chamberlin 1919
<i>Nereis neonigripes</i>	Hartman 1936
<i>Nereis vexillosa</i>	Grube 1851
<i>Nereis</i> sp A	SCAMIT 2007 §
<i>Nereis</i> nr <i>procera</i>	of Lissner et al 1986
<i>Nereis procera</i>	of authors SCB not Ehlers 1868
<i>Nereis</i> sp B	Harris 1985 §
<i>Nereis</i> sp SD1	Rowe 2007 §
<i>Nicon moniloceras</i>	(Hartman 1940)
<i>Leptoneris glauca moniloceras</i>	Hartman 1940
<i>Perinereis monterea</i>	(Chamberlin 1918)
<i>Nereis</i> ( <i>Neanthes</i> ) <i>monterea</i>	Chamberlin 1918
<i>Platynereis bicanaliculata</i>	(Baird 1863)
<i>Nereis bicanaliculata</i>	Baird 1863
<i>Nereis dumerilii</i>	of Marenzeller 1879 not Audouin & H. Milne Edwards 1834
<i>Platynereis agassizi</i>	of Okuda & Yamada 1954
<i>Platynereis dumerilii</i> var <i>agassizi</i>	of Berkeley & Berkeley 1948 not Ehlers 1868
<i>Platynereis dumerilii</i>	(Audouin & H. Milne Edwards 1834)
<i>Nereis dumerilii</i>	Audouin & H. Milne Edwards 1834
<b>Family Pilargidae</b>	
<i>Ancistrosyllis breviceps</i>	Hartman 1963
<i>Ancistrosyllis groenlandica</i>	McIntosh 1879
<i>Ancistrosyllis hamata</i>	(Hartman 1960)
<i>Pilargis hamatus</i>	Hartman 1960
<i>Ancistargis hamata</i>	of Salazar-Vallejo 1986
<i>Hermundura fauveli</i>	(Berkeley & Berkeley 1941)
<i>Loandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Parandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Pilargis berkeleyae</i>	Monro 1933
<i>Pilargis berkeleyi</i>	Monro 1933
<i>Pilargis maculata</i>	Hartman 1947
<i>Pilargis</i> sp A	Harris 1995 §
<i>Pilargis</i> sp 1	Harris 1996 §
<i>Pilargis</i> sp B	Harris 1995 §
<i>Pilargis</i> sp 2	Harris 1996 §
<i>Pilargis</i> sp 3	Harris 1996 §
<i>Pilargis</i> sp 4	Harris 1996 §
<i>Pseudexogone williamsae</i>	Salazar-Vallejo et al 2007
<i>Pilargidae</i> genus A sp A	Williams 1977 §
<i>Sigambra bassi</i>	(Hartman 1945)
<i>Ancistrosyllis bassi</i>	Hartman 1945
<i>Sigambra setosa</i>	Fauchald 1972
<i>Sigambra tentaculata</i>	(Treadwell 1941)
<i>Ancistrosyllis tentaculata</i>	Treadwell 1941
<i>Synelmis albini</i>	(Langerhans 1881)
<i>Ancistrosyllis albini</i>	Langerhans 1881
<i>Ancistrosyllis rigida</i>	Fauvel 1919
<i>Ancistrosyllis rigida</i>	of Hartman 1947
<i>Synelmis harrisae</i>	Salazar-Vallejo 2003

**Family Syllidae**

**Subfamily Anoplosyllinae**

<i>Streptosyllis</i> sp	
<i>Syllides japonicus</i>	Imajima 1966
<i>Syllides longocirratus</i>	Ørsted 1845
<i>Syllides mikeli</i>	Kudenov & Harris 1995
<i>Syllides minutus</i>	Blake & Walton 1977
<i>Syllides reishi</i>	Dorsey 1978
<i>Syllides</i> sp A	Dorsey 1976 §

**Subfamily Autolytinae**

<i>Epigamia-Myrianida</i> Cmplx	
<i>Autolytus</i> spp	of authors SCB
<i>Epigamia noroi</i>	(Imajima & Hartman 1964)
<i>Autolytus noroi</i>	Imajima & Hartman 1964
<i>Autolytus nipponensis</i>	Imajima & Hartman 1964
<i>Autolytus (Regulatus) noroi</i>	Imajima & Hartman 1964
<i>Autolytus (Regulatus) nipponensis</i>	Imajima & Hartman 1964
<i>Myrianida convoluta</i>	(Cognetti 1953)
<i>Autolytus convolutus</i>	Cognetti 1953
<i>Autolytus (Regulatus) convolutus</i>	Cognetti 1953
<i>Myrianida inermis</i>	(Saint-Joseph 1887)
<i>Autolytus inermis</i>	Saint-Joseph 1887
<i>Autolytides inermis</i>	(Saint-Joseph 1887)
<i>Autolytus (Autolytides) inermis</i>	Saint-Joseph 1887
<i>Myrianida pachycera</i>	(Augener 1913)
<i>Autolytus pachycerus</i>	Augener 1913
<i>Myrianida pachycerus</i>	(Augener 1913)
<i>Autolytus purpureimaculata</i>	Okada 1933
<i>Myrianida crassicirrata</i>	Hartmann-Schroeder 1965
<i>Myrianida pentadentata</i>	(Imajima 1966)
<i>Autolytus (Autolytus) pentadentatus</i>	Imajima 1966
<i>Proceraea gigantea</i>	Nygren & Gilholm 2001
<i>Proceraea nigropunctata</i>	Nygren & Gilholm 2001
<i>Proceraea</i> sp A	Piltz 1984 §
<i>Proceraea okadai</i>	(Imajima 1966)
<i>Autolytus (Regulatus) okadai</i>	Imajima 1966
<i>Autolytus fallax</i>	Pettibone 1954
<i>Autolytus (Regulatus) kiiensis</i>	Imajima 1966
<i>Procerastea nematodes</i>	Langerhans 1884
<i>Procerastea perrieri</i>	Gravier 1900

**Subfamily Eusyllinae**

<i>Amblyosyllis speciosa</i> Cmplx	
<i>Brachysyllis lagunae</i>	(Hartman 1961)
<i>Orseis lagunae</i>	Hartman 1961
<i>Dioplosyllis broadi</i>	Mueller & Fauchald 1976
<i>Dioplosyllis lagunae</i>	Kudenov & Harris 1995
<i>Eusyllis blomstrandii</i> Cmplx	
<i>Eusyllis</i> sp SD1	Velarde 1995 §
<i>Eusyllis habeii</i>	Imajima 1966
<i>Eusyllis longicirrata</i>	Imajima 1966
<i>Eusyllis transecta</i>	Hartman 1966
<i>Odontosyllis fragilis</i>	Kudenov & Harris 1995
<i>Odontosyllis pentalineata</i>	Verdes et al 2011
<i>Odontosyllis trilineata</i>	of SCAMIT Ed 7 not Imajima 2003
<i>Odontosyllis</i> sp	Hartman 1961

<i>Odontosyllis phosphorea</i>	Moore 1909
<i>Hesperalia nans</i>	Chamberlin 1919
<i>Odontosyllis phosphorea nanaimoensis</i>	E. Berkeley 1923
<i>Odontosyllis</i> sp SD1	Rowe 2004 §
<i>Opisthodonta mitchelli</i>	Kudenov & Harris 1995
<i>Opisthodonta tridentata</i>	(Kudenov & Harris 1995)
<i>Dioplosyllis tridentata</i>	Kudenov & Harris 1995
<i>Opisthodonta uraga</i>	(Imajima 1966)
<i>Pionosyllis uraga</i>	Imajima 1966
<i>Paraehlersia articulata</i>	(Kudenov & Harris 1995)
<i>Pionosyllis articulata</i>	Kudenov & Harris 1995
<b>Subfamily Exogoninae</b>	
<i>Exogone dwisula</i>	Kudenov & Harris 1995
<i>Exogone gemmifera</i>	of authors SCB not Pagenstecher 1862
<i>Exogone</i> sp B	SCAMIT 1987 §
<i>Exogone uniformis</i>	of Hartman 1961 in part
<i>Sphaerosyllis californiensis</i>	of Hartman 1966 in part
<i>Exogone longicornis</i>	Westheide 1974
<i>Exogone lourei</i>	Berkeley & Berkeley 1938
<i>Exogone dispar</i>	Pettibone 1954
<i>Exogone</i> ( <i>Exogone</i> ) <i>louri</i>	of San Martin 1991
<i>Exogone uniformis</i>	of Hartman 1961 in part
<i>Sphaerosyllis californiensis</i>	of Hartman 1966 in part
<i>Exogone uniformis</i>	Hartman 1961
<i>Exogone cf verugera</i>	SCAMIT 1987 §
<i>Exogone</i> sp A	Williams 1975 §
<i>Parexogone acutipalpa</i>	(Kudenov & Harris 1995)
<i>Exogone acutipalpa</i>	Kudenov & Harris 1995
<i>Parexogone breviseta</i>	(Kudenov & Harris 1995)
<i>Exogone breviseta</i>	Kudenov & Harris 1995
<i>Exogone</i> sp C	SCAMIT 1987 §
<i>Parexogone brunnea</i>	(Hartman 1961)
<i>Exogonella brunnea</i>	Hartman 1961
<i>Parexogone molesta</i>	(Banse 1972)
<i>Exogone molesta</i>	Banse 1972
<i>Exogone</i> ( <i>Parexogone</i> ) <i>molesta</i>	of San Martin 1991
<i>Prosphaerosyllis bilineata</i>	(Kudenov & Harris 1995)
<i>Sphaerosyllis bilineata</i>	Kudenov & Harris 1995
<i>Sphaerosyllis californiensis</i>	of Hartman 1966 in part
<i>Sphaerosyllis</i> sp A	Harris & Dorsey 1986 §
<i>Salvatoria brevipharyngea</i>	(Banse 1972)
<i>Brania brevipharyngea</i>	Banse 1972
<i>Salvatoria californiensis</i>	(Kudenov & Harris 1995)
<i>Brania californiensis</i>	Kudenov & Harris 1995
<i>Brania</i> sp SD1	Velarde 1995 §
<i>Salvatoria heterocirra</i>	(Rioja 1941)
<i>Brania heterocirra</i>	Rioja 1941
<i>Salvatoria mediodentata</i>	(Westheide 1974)
<i>Brania mediodentata</i>	Westheide 1974
<i>Sphaerosyllis californiensis</i>	Hartman 1966
<i>Sphaerosyllis ranunculus</i>	Kudenov & Harris 1995
<i>Sphaerosyllis brandhorsti</i>	of authors NEP not Hartmann-Schröder 1965
<b>Subfamily Syllinae</b>	
<i>Branchiosyllis exilis</i> Cmplx	
<i>Haplosyllis ohma</i>	(Imajima & Hartman 1964)

Trypanosyllis (Trypanoseta) ohma	Imajima & Hartman 1964
Geminosyllis ohma	(Imajima & Hartman 1964)
<i>Haplosyllis spongicola</i> Cmplx	
Syllis spongicola	Grube 1855
<i>Haplosyllis spongiphila</i>	(Verrill 1885)
Syllis spongiphila	Verrill 1885
Syllis (Syllis) spongiphila	of SCAMIT Ed 4
<i>Megasyllis nipponica</i>	(Imajima 1966)
Typosyllis nipponica	Imajima 1996
Syllis (Typosyllis) nipponica	of SCAMIT Ed 4 list
<i>Opisthosyllis leslieharrisae</i>	Aguado, San Martin & Nygren 2005
<i>Plakosyllis americana</i>	Hartman 1961
<i>Syllis adamantea</i>	(Treadwell 1914)
Trypanosyllis adamanteus	Treadwell 1914
<b>Typosyllis adamanteus</b>	<b>of SCAMIT Ed 11</b>
Pionosyllis decorus	Annenkova 1934
Syllis spenceri	Berkeley & Berkeley 1938
Syllis (Typosyllis) decorus	Chlebovitch 1961
<i>Syllis elongata</i>	(Johnson 1901)
Pionosyllis elongata	Johnson 1901
<b>Typosyllis elongata</b>	<b>of SCAMIT Ed 11</b>
Syllis (Syllis) elongata	of SCAMIT Ed 4 list
<i>Syllis farallonensis</i>	(Blake & Walton 1977)
<b>Typosyllis farallonensis</b>	<b>Blake &amp; Walton 1977</b>
Syllis (Typosyllis) farallonensis	of SCAMIT Ed 4 list
<i>Syllis gracilis</i> Cmplx	
Syllis (Syllis) gracilis	of SCAMIT Ed 4
<i>Syllis heterochaeta</i>	<b>Moore 1909</b>
Syllis (Ehlersia) heterochaeta	Moore 1909
<b>Typosyllis heterochaeta</b>	<b>of SCAMIT Ed 11</b>
Ehlersia heterochaeta	of Kudenov & Harris 1995
Langerhansia heterochaeta	of Hartman & Barnard 1960
Syllis (Ehlersia) cornuta	of Pettibone 1963 in part not Rathke 1843
Syllis cornuta	of Pettibone 1963 in part not Rathke 1843
<i>Syllis hyperioni</i>	<b>Dorsey &amp; Phillips 1987</b>
Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
<b>Typosyllis hyperioni</b>	<b>of SCAMIT Ed 11</b>
Ehlersia hyperioni	of Kudenov & Harris 1995
<i>Trypanosyllis (Trypanedentata) sp A</i>	Kudenov & Harris 1995
<i>cf Xenosyllis sp</i>	
Suborder Phyllodocida incertae sedis	
<b>Family Nephtyidae</b>	
<i>Aglaophamus erectans</i>	Hartman 1950
<i>Aglaophamus eugeniae</i>	Fauchald 1972
<i>Aglaophamus paucilamellata</i>	Fauchald 1972
<i>Aglaophamus verrilli</i>	(McIntosh 1885)
Nephtys verrilli	McIntosh 1885
Aglaophamus dicirris	Hartman 1950
Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950
Nephtys dibranchis	of Hartman 1938
<i>Bipalponephtys cornuta</i>	(Berkeley & Berkeley 1945)
Nephtys cornuta	Berkeley & Berkeley 1945
Nephtys cornuta franciscana	R. B. Clark & Jones 1955
Nephtys parva	R. B. Clark & Jones 1955
Nephtys signifera	Hilbig 1992 in part

<i>Nephtys assignis</i>	Hartman 1950
<i>Nephtys caecoides</i>	Hartman 1938
<i>Nephtys caecoides</i>	of Hartman 1940
<i>Nephtys californiensis</i>	of Hartman 1950 in part not Hartman 1938
<i>Nephtys</i> sp B	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
<i>Nephtys californiensis</i>	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
<i>Nephtys caecoides ferruginea</i>	Hartman 1940
<i>Nephtys californiensis</i>	of Hartman 1950 in part not Hartman 1938
<i>Nephtys signifera</i>	Hilbig 1992 in part
<i>Nephtys glabra</i>	Hartman 1950
<i>Dentinephtys glabra</i>	of Imajima et al 1987
<i>Nephtys punctata</i>	Hartman 1938
<i>Nephtys simoni</i>	Perkins 1980
<i>Nephtys</i> sp SD1	Rowe 1994 §
<i>Nephtys squamosa</i>	Ehlers 1887
<i>Nephtys</i> sp SD3	Rowe 2004 §
<i>Nephtys</i> sp SD2	Rowe 1997 §
<b>Family Sphaerodoridae</b>	
<i>Ephesiella brevicapitis</i>	(Moore 1909)
<i>Sphaerodorum brevicapitis</i>	Moore 1909
<i>Sphaerephesia longisetis</i>	Fauchald 1972
<i>Sphaerephesia similisetis</i>	Fauchald 1972
<i>Sphaerodoridium biserialis</i>	of authors NEP not (Berkeley & Berkeley 1944)
<i>Sphaerodoropsis biserialis</i>	of authors NEP not (Berkeley & Berkeley 1944)
<i>Sphaerodoridium</i> sp A	SCAMIT 1996 §
<i>Clavodorum clavatum</i>	of authors NEP not Fauchald 1972
<i>Sphaerodoropsis biserialis</i>	(Berkeley & Berkeley 1942)
<i>Sphaerodorum biserialis</i>	Berkeley & Berkeley 1942
<i>Sphaerodoropsis minuta</i>	(Webster & Benedict 1887)
<i>Ephesia minuta</i>	Webster & Benedict 1887
<i>Sphaerodoridium minutum</i>	of Hartman 1968
<i>Sphaerodorum minutum</i>	of Hartman 1959
<i>Sphaerodoropsis sphaerulifer</i>	(Moore 1909)
<i>Sphaerodorum sphaerulifer</i>	Moore 1909
<i>Sphaerodorum papillifer</i>	Moore 1909
Suborder Phyllodociformia	
<b>Family Phyllodocidae</b>	
<b>Subfamily Eteoninae</b>	
<i>Eteone aestuarina</i>	Hartmann-Schröder 1959
<i>Eteone brigitteae</i>	Blake 1992
<i>Eteone fauchaldi</i>	of Hyland & Neff 1988 in part not Kravitz & Jones 1979
<i>Eteone californica</i>	Hartman 1936
<i>Eteone dilatata</i>	Hartman 1936
<i>Eteone fauchaldi</i>	Kravitz & Jones 1979
<i>Eteone leptotes</i>	Blake 1992
<i>Eteone</i> sp E	Hyland & Neff 1988 §
<i>Eteone lighti</i>	Hartman 1936
<i>Eteone pacifica</i>	Hartman 1936
<i>Eteone pigmentata</i>	Blake 1992
<i>Eteone</i> sp A	Harris 1985 §
<i>Eteone</i> sp C	Hyland & Neff 1988 §
<i>Eteone spilotus</i>	Kravitz & Jones 1979
<i>Eulalia californiensis</i>	(Hartman 1936)

Steggoa californiensis	Hartman 1936
Eulalia bilineata	of Blake 1994 not Johnston 1840
<i>Eulalia gracilior</i>	(Chamberlin 1919)
Steggoa gracilior	Chamberlin 1919
<i>Eulalia levicornuta</i> Cmplx	
<i>Eulalia quadrioculata</i>	Moore 1906
<i>Eumida longicornuta</i>	(Moore 1906)
Eulalia longicornuta	Moore 1906
Eumida sp A	SCAMIT 1987 §
Eumida sp B	Harris 1999 §
Eumida sp 2	Hamilton 1976 §
<i>Eumida tubiformis</i>	Moore 1909
<i>Hesionura coineai difficilis</i>	(Banse 1963)
Eteonides coineai difficilis	Banse 1963
<i>Mystides cf borealis</i>	<b>Théel 1879</b>
<i>Mystides caeca</i>	Langerhans 1880
<i>Protomystides</i> sp	
<i>Pterocirrus burtoni</i>	Plejje et al 2012
<i>Pterocirrus californiensis</i>	(Chamberlin 1919)
Sige californiensis	Chamberlin 1919
<i>Pterocirrus montereyensis</i>	(Hartman 1936)
Sige montereyensis	Hartman 1936
Eumida sp 5	of Hamilton 1976 §
<i>Pterocirrus</i> sp A	SCAMIT 1995 §
Eumida sp 3	of Hamilton 1976 §
<i>Sige bifoliata</i>	(Moore 1909)
Eulalia (Sige) bifoliata	Moore 1909
Sige bifoliata	of Plejje 1990 not Hartman 1936
<i>Sige</i> sp A	SCAMIT 1995 §
Eumida sp 1	Hamilton 1976 §
<i>Sige</i> sp B	SCAMIT 1995 §
Eulalia sp 4	Hamilton 1976 §
<b>Subfamily Lugiinae</b>	
<i>Lugia uschakovi</i>	Blake 1992
<b>Subfamily Notophyllinae</b>	
<i>Clavadoce</i> sp	
<i>Nereiphylla ferruginea</i> Cmplx	
Phyllodoce (Genetyllis) castanea	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
<b>Subfamily Phyllococinae</b>	
<i>Paranaitis polynoides</i>	(Moore 1909)
Anaitis polynoides	Moore 1909
Phyllodoce (Paranaitis) polynoides	of Berkeley & Berkeley 1948
<i>Paranaitis</i> sp SD1	Velarde 1998 §
<i>Phyllodoce cuspidata</i>	McCummon & Montagne 1979
Phyllodoce (Anaitides) cuspidata	McCummon & Montagne 1979
<i>Phyllodoce groenlandica</i>	Örsted 1842
Anaitides groenlandica	of Bergström 1914
Phyllodoce (Anaitides) groenlandica	of Uschakov 1972
<i>Phyllodoce hartmanae</i>	Blake & Walton 1977
Anaitides hartmanae	of Kravits & Jones 1979
Phyllodoce (Aponaitides) hartmanae	of McCummon & Montagne 1979
<i>Phyllodoce longipes</i>	Kinberg 1866
Anaitides longipes	of Hartman 1968
Phyllodoce (Anaitides) papillosa	of McCummon & Montagne 1979 not Uschakov & Wu 1959
Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959

<i>Phyllodoce medipapillata</i>	Moore 1909
Anaitides medipapillata	of Hartman 1968
Phyllodoce (Anaitides) medipapillata	of McCammon & Montagne 1979
<i>Phyllodoce pettiboneae</i>	Blake 1988
Phyllodoce sp A	Montagne 1985 §
<i>Phyllodoce williamsi</i>	(Hartman 1936)
Anaitides williamsi	Hartman 1936
Subclass Sedentaria	
Infraclass Canalipalpata	
Order Sabellida	
<b>Family Fabriciidae</b>	
<i>Fabricinuda limnicola</i>	(Hartman 1951)
Fabricia limnicola	Hartman 1951
<i>Fabricinuda pseudopalpa</i>	Fitzhugh 1990
<i>Fabriciola</i> sp	
<i>Novafabricia brunnea</i>	(Hartman 1969)
Fabricia brunnea	Hartman 1969
<i>Novafabricia triangularis</i>	Fitzhugh 1990
<i>Pseudofabriciola californica</i>	Fitzhugh 1991
<b>Family Oweniidae</b>	
<i>Galathowenia oculata</i>	(Zachs 1923)
Myriochele oculata	Zachs 1923
Myriochele heeri	of Berkeley & Berkeley 1942
Galathowenia oculata	of Blake 1980
<i>Galathowenia piltzi</i>	Blake 2000
<i>Galathowenia pygidialis</i>	(Hartman 1960)
Myriochele pygidialis	Hartman 1960
<i>Myriochele gracilis</i>	Hartman 1955
<i>Myriochele olgae</i>	Blake 2000
<i>Myriochele striolata</i>	Blake 2000
Myriochele sp M	SCAMIT 1985 §
<i>Myriowenia californiensis</i>	Hartman 1960
Myriochele gracilis	Hartman 1955 in part
<i>Owenia collaris</i>	Hartman 1955
Owenia fusiformis collaris	Hartman 1955
Owenia collaris	of Hartman 1969
Owenia fusiformis	of authors NEP not delle Chiaje 1841
<i>Owenia johnsoni</i>	Blake 2000
<b>Family Sabellariidae</b>	
<i>Idanthyrus</i> sp	
<i>Mariansabellaria harrisae</i>	Kirtley 1994
<i>Neosabellaria cementarium</i>	(Moore 1906)
Sabellaria cementarium	Moore 1906
<i>Phragmatopoma californica</i>	(Fewkes 1889)
Sabellaria californica	Fewkes 1889
<i>Sabellaria gracilis</i>	Hartman 1944
Sabellaria spinulosa alcocki	Berkeley & Berkeley 1941
Sabellaria spinulosa var	Hartman 1939
<i>Sabellaria nanella</i>	Chamberlain 1919
<b>Family Sabellidae</b>	
<b>Subfamily Sabellinae</b>	
<i>Acromegalomma circumspectum</i>	(Moore 1923)
Branchiomma circumspectum	Moore 1923
<i>Megalomma circumspectum</i>	of SCAMIT Ed 11
<i>Acromegalomma coloratum</i>	(Chamberlin 1919)



Potamilla coloratum	Chamberlin 1919
Megalomma coloratum	of SCAMIT Ed 11
<i>Acromegalomma pigmentum</i>	(Reish 1963)
Megalomma pigmentum	Reish 1963
<i>Acromegalomma splendidum</i>	(Moore 1905)
Pseudopotamilla splendida	Moore 1905
Megalomma splendida	of SCAMIT Ed 11
Branchiomma burardum	E. Berkeley 1930
<i>Bispira</i> sp	
<i>Chone magna</i>	(Moore 1923)
Euchone magna	Moore 1923
<i>Chone mollis</i>	(Bush 1904)
Metachone mollis	Bush 1904
<i>Claviramus</i> sp A	(SCAMIT 1986 §)
Fabrisabella sp A	SCAMIT 1986 §
Jasmineira sp A	(SCAMIT 1986 §)
Fabrisabella sp A	Harris 1984 §
Fabrisabella sp B	Williams 1976 §
<i>Dialychone albocincta</i>	(Banse 1972)
Chone albocincta	Banse 1972
<i>Dialychone trilineata</i>	(Tovar-Hernandez 2007)
Chone trilineata	Tovar-Hernandez 2007
Chone sp C	Harris 1984 §
<i>Dialychone veleronis</i>	(Banse 1972)
Chone veleronis	Banse 1972
<i>Euchone arenae</i>	Hartman 1966
<i>Euchone hancocki</i>	Banse 1970
<i>Euchone incolor</i>	Hartman 1965
Euchone barnardi	Reish 1968
Euchone rosea	of Berkeley & Berkeley 1954 not Langerhans 1884
Euchone trisegmentata	Reish 1965
<i>Euchone limnicola</i>	Reish 1959
Euchone limicola	of Hartman 1966
<i>Euchone rosea</i>	Langerhans 1884
<i>Euchone velifera</i>	Banse 1972
Euchone sp SD2	Rowe 2005 §
<i>Euchone</i> sp A	SCAMIT 1986 §
<i>Euchone</i> sp SD1	Rowe 2004 §
<i>Eudistylia cf brevicomata</i>	(Ehlers 1905)
Sabella (Potamilla) brevicomata	Ehlers 1905
<i>Eudistylia polymorpha</i>	(Johnson 1901)
Bispira polymorpha	Johnson 1901
Distylia monterea	Chamberlin 1919
Eudistylia intermedia	Bush 1905
<i>Eudistylia vancouveri</i>	(Kinberg 1866)
Sabella vancouveri	Kinberg 1867
Eudistylia abbreviata	Bush 1904
Eudistylia plumosa	Bush 1904
Eudistylia tennela	Bush 1904
<i>Jasmineira</i> sp B	SCAMIT 1986 §
Fabrisabella sp A	Williams 1976 §
Jasmineira sp A	Harris 1984 §
<i>Laonome</i> sp	
<i>Manayunkia aestuarina</i>	(Bourne 1883)
Haplobranchus aestuarinus	Bourne 1883

<i>Manayunkia speciosa</i>	Leidy 1859
<i>Myxicola</i> sp	
<i>Myxicola infundibulum</i>	of authors SCB not (Renier 1804)
<i>Paradialychone bimaculata</i>	(Banse & Nichols 1968)
<i>Chone bimaculata</i>	Banse & Nichols 1968
<i>Chone duneri</i>	of authors NEP not Malmgren 1867
<i>Paradialychone ecaudata</i>	(Moore 1923)
<i>Jasmineira ecaudata</i>	Moore 1923
<i>Chone ecaudata</i>	(Moore 1923)
<i>Chone minuta</i>	Hartman 1944
<i>Paradialychone eiffelturris</i>	(Tovar-Hernandez 2007)
<i>Chone eiffelturris</i>	Tovar-Hernandez 2007
<i>Chone</i> sp SD1	Pt. Loma 1997 §
<i>Paradialychone harrisae</i>	Tovar-Hernandez 2009
<i>Chone</i> sp B	Harris 1984 §
<i>Paradialychone paramollis</i>	(Tovar-Hernandez 2007)
<i>Chone paramollis</i>	Tovar-Hernandez 2007
<i>Chone mollis</i>	of authors SCB in part not (Bush 1904)
<i>Parasabella fullo</i>	(Grube 1878)
<i>Sabella fullo</i>	Grube 1878
<i>Demonax fullo</i>	(Grube 1878)
<i>Parasabella pallida</i>	Moore 1923
<i>Demonax medius</i>	of Hartman 1969 in part not Bush 1904
<i>Demonax pallidus</i>	of authors SCB
<i>Parasabella nr rugosa</i>	(Moore 1904)
<i>Parasabella</i> sp 1	Fitzhugh 1993 §
<i>Demonax</i> sp 1	Fitzhugh 1993 §
<i>Perkinsiana</i> sp	
<i>Potamethus</i> sp A	SCAMIT 1986 §
<i>Pseudopotamilla ocellata</i>	Moore 1905
<i>Pseudopotamilla socialis</i>	Hartman 1944
<i>Pseudopotamilla</i> sp 1	Fitzhugh 1993 §
<i>Schizobranchia insignis</i>	Bush 1904
<b>Family Serpulidae</b>	
<i>Apomatus timsii</i>	Pixell 1912
<i>Chitinopoma groenlandica</i>	(Mörch 1863)
<i>Hydroides norvegica groenlandica</i>	Mörch 1863
<i>Chitinopoma greenlandica</i>	of Pixell 1912
<i>Crucigera zygophora</i>	(Johnson 1901)
<i>Serpula zygophora</i>	Johnson 1901
<i>Ficopomatus enigmaticus</i>	(Fauvel 1923)
<i>Mercierella enigmatica</i>	Fauvel 1923
<i>Hyalopomatus biformis</i>	(Hartman 1960)
<i>Vermiliopsis biformis</i>	Hartman 1960
<i>Hydroides dirampha</i>	Mörch 1863
<i>Hydroides diramphus</i>	of SCAMIT Ed 11
<i>Hydroides elegans</i>	(Haswell 1883)
<i>Eupomatus elegans</i>	Haswell 1883
<i>Hydroides pacificus</i>	Hartman 1969
<i>Hydroides gracilis</i>	(Bush 1905)
<i>Eupomatus gracilis</i>	Bush 1905
<i>Placostegus californicus</i>	Hartman 1969
<i>Protis pacifica</i>	Moore 1923
<i>Protula superba</i>	Moore 1909
<i>Protula tubularia</i>	Berkeley & Berkeley 1941

<i>Pseudochitinopoma occidentalis</i>	(Bush 1904)
<i>Hyalopomatopsis occidentalis</i>	Bush 1904
<i>Chitinopoma groenlandica</i>	of authors NEP not Morch 1863
<i>Salmacina tribranchiata</i>	(Moore 1923)
<i>Filograna tribranchiata</i>	Moore 1923
<i>Serpula columbiana</i>	Johnson 1901
<i>Spirobranchus spinosus</i>	Moore 1923
<i>Vermiliopsis infundibulum</i>	(Philippi 1844)
<i>Vermilia infundibulum</i>	Philippi 1844
<b>Family Spirobridae</b>	
<i>Circeis armoricana</i>	Saint-Joseph 1894
<i>Neodexiospira brasiliensis</i>	(Grube 1872)
<i>Spirobrbis brasiliensis</i>	Grube 1872
<i>Dexiospira brasiliensis</i>	of SCAMIT Ed 8
<i>Janua (Dexiospira) brasiliensis</i>	(Grube 1872)
<i>Neodexiospira pseudocorrugata</i>	(Bush 1905)
<i>Spirobrbis pseudocorrugatus</i>	Bush 1905
<i>Pileolaria (Pileolaria) marginata</i>	Knight-Jones 1978
<i>Protolaeospira (Protolaeospira) eximia</i>	(Bush 1904)
<i>Spirobrbis eximius</i>	Bush 1904
<i>Protolaeospira (Protolaeospira) triflabellis</i>	Knight-Jones 1973
<i>Simplaria pseudomilitaris</i>	(Thiriot-Quievreux 1965)
<i>Spirobrbis (Laeospira) pseudomilitaris</i>	Thiriot-Quievreux 1965
<i>Spirobrbis bifurcatus</i>	Knight-Jones 1978
<b>Family Siboglinidae</b>	
<i>Siboglinum veleronis</i>	Hartman 1961
Order Spionida	
Suborder Spioniformia	
<b>Family Aberrantidae</b>	
<i>Aberranta</i> sp SD1	Rowe 2002 §
<i>Aberranta</i> sp SD2	Rowe 2004 §
<b>Family Apistobranchidae</b>	
<i>Apistobranchus ornatus</i>	Hartman 1965
<b>Family Longosomatidae</b>	
<i>Heterospio catalinensis</i>	(Hartman 1944)
<i>Longosoma catalinensis</i>	Hartman 1944
<b>Family Magelonidae</b>	
<i>Magelona berkeleyi</i>	Jones 1971
<i>Magelona hartmanae</i>	Jones 1978
<i>Magelona hobsonae</i>	Jones 1978
<i>Magelona longicornis</i>	Johnson 1901
<i>Magelona pacifica</i>	Monro 1933
<i>Magelona pitelkai</i>	Hartman 1944
<i>Magelona riojai</i>	Jones 1963
<i>Magelona sacculata</i>	Hartman 1961
<i>Magelona</i> sp A	SCAMIT 1993 §
<i>Magelona</i> sp B	Harris & Rowe 2003 §
<i>Magelona</i> sp SD10	Rowe 1996 §
<b>Family Poecilochaetidae</b>	
<i>Poecilochaetus johnsoni</i>	Hartman 1939
<i>Poecilochaetus martini</i>	Brantley 2009
<i>Poecilochaetus</i> sp A	SCAMIT 2003 §
<i>Poecilochaetus</i> sp A	Martin 1977 §
<i>Poecilochaetus</i> sp A	of Lissner et al 1986 not Blake 1996
<i>Poecilochaetus johnsoni</i>	of Blake 1996 in part not Hartman 1939

Poecilochaetus sp SD1

Rowe 2004

**Family Spionidae**

<i>Aonides</i> sp SD1	Langan 2002 §
<i>Aonides glandulosa</i>	of authors SCB not Blake 1996
<i>Boccardia basilaria</i>	Hartman 1961
<i>Boccardia columbiana</i>	Berkeley 1927
<i>Boccardia proboscidea</i>	Hartman 1940
<i>Boccardia pugettensis</i>	Blake 1979
<i>Boccardia natrix</i>	of Berkeley & Berkeley 1936 not Söderström 1920
<i>Boccardiella hamata</i>	(Webster 1879)
<i>Polydora hamata</i>	Webster 1879
<i>Boccardia uncata</i>	E. Berkeley 1927
<i>Carazziella</i> sp A	SCAMIT 1995 §
<i>Carazziella calafia</i>	of authors SCB not Blake 1979
<i>Carazziella citrona</i>	of authors SCB not Hartman 1941
<i>Dipolydora akaina</i>	Blake 1996
<i>Dipolydora armata</i>	(Langerhans 1880)
<i>Polydora armata</i>	Langerhans 1880
<i>Polydora monilaris</i>	Ehlers 1905
<i>Dipolydora cf armata</i>	SCAMIT 1983 §
<i>Dipolydora barbilla</i>	(Blake 1980)
<i>Polydora barbilla</i>	Blake 1980
<i>Dipolydora bidentata</i>	(Zachs 1933)
<i>Polydora flava bidentata</i>	Zachs 1933
<i>Polydora convexa</i>	Blake & Woodwick 1971
<i>Polydora concharum</i>	of SCB authors in part
<i>Dipolydora bifurcata</i>	(Blake 1981)
<i>Polydora bifurcata</i>	Blake 1981
<i>Dipolydora cardalia</i>	(Berkeley 1927)
<i>Dipolydora caulleryi</i>	(Mesnil 1897)
<i>Polydora caulleryi</i>	Mesnil 1897
<i>Polydora brachycephala</i>	Hartman 1936
<i>Dipolydora commensalis</i>	(Andrews 1891)
<i>Polydora commensalis</i>	Andrews 1891
<i>Dipolydora elegantissima</i>	(Blake & Woodwick 1972)
<i>Polydora elegantissima</i>	Blake & Woodwick 1972
<i>Dipolydora giardi</i>	(Mesnil 1896)
<i>Polydora giardi</i>	Mesnil 1896
<i>Polydora anoculata</i>	Moore 1907
<i>Dipolydora socialis</i>	(Schmarda 1861)
<i>Leucodore socialis</i>	Schmarda 1861
<i>Polydora caeca</i>	of Berkeley & Berkeley 1936 not Ørsted 1843
<i>Polydora caeca var magna</i>	E. Berkeley 1927
<i>Polydora carunculata</i>	Radashevsky 1993
<i>Polydora magna</i>	of Berkeley & Berkeley 1936
<i>Polydora neocardalia</i>	Hartman 1961
<i>Polydora plena</i>	of Foster 1971
<i>Polydora socialis</i>	of Hartman 1941
<i>Polydora socialis plena</i>	Berkeley & Berkeley 1936
<i>Dispia uncinata</i>	Hartman 1951
<i>Laonice cirrata</i>	(M. Sars 1851)
<i>Nerine cirrata</i>	M. Sars 1851
<i>Laonice pugettensis</i>	Banse & Hobson 1968
<i>Laonice nuchala</i>	Blake 1996
<i>Laonice appelloefi</i>	of authors NEP not Söderström 1920

<i>Malacoceros indicus</i>	(Fauvel 1928)
<i>Scolelepis indica</i>	Fauvel 1928
<i>Malacoceros punctata</i>	(Hartman 1961)
<i>Spio punctata</i>	Hartman 1961
<i>Microspio microcera</i>	(Dorsey 1977)
<i>Rhynchospio microcera</i>	Dorsey 1977
<i>Microspio pigmentata</i>	(Reish 1959)
<i>Spiophanes pigmentata</i>	Reish 1959
<i>Nerinides pigmentata</i>	of Hartman 1961
<i>Spio (Microspio) pigmentata</i>	of Foster 1971
<i>Microspio sp DC1</i>	<b>Phillips 2017 §</b>
<i>Paraprionospio alata</i>	(Moore 1923)
<i>Prionospio alata</i>	Moore 1923
<i>Paraprionospio pinnata</i>	of authors NEP not (Ehlers 1901)
<i>Polydora biocipitalis</i>	Blake & Woodwick 1972
<i>Polydora cirrosa</i>	Rioja 1943
<i>Polydora cornuta</i>	Bosc 1802
<i>Polydora amarincola</i>	Hartman 1936
<i>Polydora ciliatum</i>	of A. Agassiz 1867 not Johnston 1838
<i>Polydora ligni</i>	Webster 1879
<i>Polydora littorea</i>	Verrill 1881
<i>Polydora heterochaeta</i>	Rioja 1939
<i>Polydora cf hoplura</i>	Claparède 1869
<i>Polydora limicola</i>	Annenkova 1934
<i>Polydora ciliata limicola</i>	Annenkova 1934
<i>Polydora narica</i>	Light 1969
<i>Polydora nuchalis</i>	Woodwick 1953
<i>Polydora pygidialis</i>	Blake & Woodwick 1972
<i>Polydora spongicola</i>	Berkeley & Berkeley 1950
<i>Polydora websteri</i>	Hartman 1943
<i>Prionospio dubia</i>	Day 1961
<i>Prionospio dubia</i>	of Wilson 1990
<i>Prionospio malmgreni</i> var <i>dubia</i>	Day 1961
<i>Prionospio</i> sp B	SCAMIT 1991 §
<i>Prionospio steenstrupi</i>	of Söderström 1920 not Malmgren 1867
<i>Prionospio (Prionospio) steenstrupi</i>	of Johnson 1984 not Malmgren 1867
<i>Prionospio ehlersi</i>	Fauvel 1928
<i>Prionospio (Prionospio) lobulata</i>	Fauchald 1972
<i>Prionospio heterobranchia</i>	Moore 1907
<i>Prionospio heterobranchia newportensis</i>	Reish 1959
<i>Prionospio jubata</i>	Blake 1996
<i>Prionospio (Prionospio) sp A</i>	of Steinhauer & Imamura 1990
<i>Prionospio malmgreni</i>	of Hartman 1969 not Claparède 1870
<i>Prionospio</i> sp A	SCAMIT 1991 §
<i>Prionospio lighti</i>	Maciolek 1985
<i>Prionospio (Minuspio) lighti</i>	Maciolek 1985
<i>Minuspio</i> sp A	Harris 1985 § in part
<i>Prionospio (Minuspio) cirrifera</i>	of Light 1977 not Wiren 1883
<i>Prionospio cirrifera</i>	of Jones 1961 not Wiren 1883
<i>Prionospio multibranchiata</i>	E. Berkeley 1927
<i>Prionospio cirrifera</i>	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio pygmaeus</i>	Hartman 1961
<i>Prionospio pygmaeus</i>	Hartman 1961
<i>Apoprionospio pygmaea</i>	of authors NEP
<i>Prionospio pygmaea</i>	of Blake & Kudenov 1978

<i>Pseudatherospio fauchaldi</i>	Lovell 1994
<i>Pseudopolydora kemp</i>	(Southern 1921)
Polydora (Carazzia) kemp	Southern 1921
<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
Polydora paucibranchiata	Okuda 1937
<i>Pygospio californica</i>	Hartman 1936
<i>Pygospio elegans</i>	Claparède 1863
<i>Rhynchospio arenincola</i>	Hartman 1936
Rhynchospio glutaea	of authors NEP not (Ehlers 1901)
<i>Scoelelepis (Parascoelelepis) texana</i>	Foster 1971
Scoelelepis (Parascoelelepis) sp SD1	Rowe 1995 §
Scoelelepis sp 1	Pt Loma 1995 §
<i>Scoelelepis (Parascoelelepis) tridentata</i>	(Southern 1914)
Nerinides tridentata	Southern 1914
<i>Scoelelepis (Scoelelepis) bullibranchia</i>	Rossi 1982
<i>Scoelelepis (Scoelelepis) occidentalis</i>	(Hartman 1961)
Nerine foliosa occidentalis	Hartman 1961
<i>Scoelelepis (Scoelelepis) squamata</i>	(O. F. Müller 1806)
Lumbricus squamatus	O. F. Müller 1806
Lumbricus cirratulus	delle Chiaje 1828
Nerinides acuta	of Hartman 1969
Spio acuta	Treadwell 1914
<i>Spio butleri</i>	Berkeley & Berkeley 1954
<i>Spio filicornis</i>	(O. F. Müller 1766)
Nereis filicornis	O. F. Müller 1766
<i>Spio maciolekae</i>	Blake 1996
Spio sp A	Lovell 1986 §
<i>Spio maculata</i>	(Hartman 1961)
Nerinides maculata	Hartman 1961
<i>Spiophanes anoculata</i>	Hartman 1960
<i>Spiophanes berkeleyorum</i>	Pettibone 1962
Spiophanes cirrata	of E. Berkeley 1927 not M. Sars 1872
Spiophanes japonicum	Imajima 1991
<i>Spiophanes duplex</i>	(Chamberlin 1919)
Morants duplex	Chamberlin 1919
Spiophanes missionensis	Hartman 1941
<i>Spiophanes fimbriata</i>	Moore 1923
Spiophanes kroeyeri	of authors NEP not Grube 1860
<i>Spiophanes kimbali</i>	Meißner 2005
Spiophanes berkeleyorum	of authors NEP in part not Pettibone 1962
Spiophanes fimbriata	of authors NEP in part not Moore 1923
Spiophanes kroeyeri	of authors NEP in part not Grube 1860
<i>Spiophanes norrisi</i>	Meißner & Blank 2009
Spiophanes bombyx	of authors NEP not (Claparède 1870)
<i>Spiophanes wigleyi</i>	Pettibone 1962
Spiophanes cf wigleyi	SCAMIT 1984
<i>Streblospio benedicti</i>	Webster 1879
<b>Family Trochochaetidae</b>	
<i>Trochochaeta franciscana</i>	(Hartman 1947)
Disoma franciscanum	Hartman 1947
Trochochaeta multisetosa	of authors NEP not (Ørsted 1844)
Order Terebellida	
Suborder Cirratuliformia	
<b>Family Acrocirridae</b>	
<i>Acrocirrus frontifilis</i>	(Grube 1860)

Heterocirrus frontifilis	Grube 1860
<i>Macrochaeta</i> sp A	Rowe 1999 §
<b>Family Cirratulidae</b>	
<i>Aphelochaeta elongata</i>	Blake 1996
<i>Aphelochaeta glandaria</i> Cmplx	
<i>Aphelochaeta glandaria</i>	Blake 1996
<i>Aphelochaeta marioni</i>	of authors SCB not Saint Joseph 1894
<i>Aphelochaeta</i> sp C	of authors SCB
Tharyx nr sp C	Dorsey 1984 §
Tharyx sp C	Dorsey 1984 §
<i>Aphelochaeta monilaris</i>	(Hartman 1960)
Tharyx monilaris	Hartman 1960
Tharyx sp G	Dorsey 1984 §
<i>Aphelochaeta petersenae</i>	Blake 1996
<i>Aphelochaeta multifilis</i> Type II	Blake 1993 §
<i>Aphelochaeta phillipsi</i>	Blake 1996
<i>Aphelochaeta tigrina</i>	Blake 1996
<i>Aphelochaeta</i> sp 1	SCAMIT 1995 §
<i>Aphelochaeta williamsae</i>	Blake 1996
<i>Aphelochaeta</i> sp A	SCAMIT 1998 §
<i>Aphelochaeta glandaria</i> Cmplx	of SCAMIT Ed 8 in part
<i>Aphelochaeta</i> sp HYP2	Phillips 1994 §
<i>Aphelochaeta</i> sp SD2	Rowe 1997 §
<i>Aphelochaeta</i> sp HYP4	Phillips 2004 §
<i>Aphelochaeta</i> sp HYP5	Phillips 2004 §
<i>Aphelochaeta</i> sp LA1	Brantley 1999 §
<i>Aphelochaeta petersenae</i>	of Rowe 1996 § not Blake 1996
<i>Aphelochaeta</i> sp HYP6	Phillips 2006 §
<i>Aphelochaeta</i> sp SD13	Rodriquez-Villanueva 2010 §
<i>Aphelochaeta</i> sp SD5	Rowe 1998 §
<i>Caulleriella alata</i>	(Southern 1914)
<i>Chaetozone alata</i>	Southern 1914
<i>Caulleriella apicula</i>	Blake 1996
<i>Caulleriella hamata</i>	of Hartman 1969 in part not (Hartman 1948)
<i>Caulleriella cristata</i>	Blake 1996
<i>Caulleriella hamata</i>	(Hartman 1948)
Tharyx hamatus	Hartman 1948
<i>Caulleriella hamata</i>	of Hartman 1969 in part
<i>Caulleriella lajolla</i>	Blake 1996
<i>Caulleriella pacifica</i>	E. Berkeley 1929
<i>Caulleriella viridis</i> var <i>pacifica</i>	E. Berkeley 1929
<i>Caulleriella</i> sp SD2	Rowe 1996 §
<i>Chaetozone acuta</i>	Banse & Hobson 1968
<i>Chaetozone armata</i>	Hartman 1963
<i>Chaetozone bansei</i>	Blake 1996
<i>Chaetozone columbiana</i>	Blake 1996
<i>Chaetozone commonalis</i>	Blake 1996
<i>Chaetozone corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone spinosa</i> corona	Berkeley & Berkeley 1941
<i>Chaetozone hartmanae</i>	Blake 1996
<i>Caulleriella gracilis</i>	Hartman 1969 not (Moore 1923)
<i>Chaetozone gracilis</i>	of Hartman 1961 not (Moore 1923)
<i>Chaetozone hedgpethi</i>	Blake 1996
<i>Chaetozone lumula</i>	Blake 1996
<i>Chaetozone senticosa</i>	Blake 1996

<i>Chaetozone setosa</i> Cmplx	
<i>Chaetozone spinosa</i>	Moore 1903
<i>Chaetozone</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> sp SD3	Rowe 1997 §
<i>Chaetozone</i> sp 2	Lovell & Phillips 1998 §
<i>Cirratulus cirratus</i> Cmplx	
<i>Caulieriella gracilis</i>	of Berkeley & Berkeley 1952 not (Moore 1923)
<i>Chaetozone berkeleyorum</i>	Banse & Hobson 1968
<i>Cirratulus cirratus</i>	of Hartman 1969 not (O. F. Müller 1776)
<i>Cirratulus dillonensis</i>	Blake 1996
<i>Cirriformia dillonensis</i>	of SCAMIT Ed 6
<i>Cirratulus multioculatus</i>	(Hartman 1961)
<i>Chaetozone multioculata</i>	Hartman 1961
<i>Cirratulus spectabilis</i>	(Kinberg 1866)
<i>Promenia spectabilis</i>	Kinberg 1866
<i>Cirratulus berkeleyorum</i>	of Banse & Hobson 1968
<i>Cirratulus cirratus</i>	of Berkeley & Berkeley 1950
<i>Cirratulus spectabilis</i>	of Hartman 1948
<i>Cirriformia spectabilis</i>	of SCAMIT Ed 6
<i>Cirriformia spirabrancha</i>	(Moore 1904)
<i>Cirratulus spirabranchus</i>	Moore 1904
<i>Cirriformia tentaculata</i>	(Montagu 1808)
<i>Terebella tentaculata</i>	Montagu 1808
<i>Cirriformia</i> sp B	Harris 1999 §
<i>Cirriformia</i> sp LA1	Brantley 1999 §
<i>Cirriformia</i> sp SD1	Rowe 1997 §
<i>Cirriformia</i> sp SD2	Rowe 1998 §
<i>Cirriformia</i> sp SD3	Rowe 2005 §
<i>Dodecaceria concharum</i>	Örsted 1843
<i>Dodecaceria fewkesi</i>	Berkeley & Berkeley 1954
<i>Kirkegaardia cryptica</i>	(Blake 1996)
<i>Monticellina cryptica</i>	Blake 1996
<i>Monticellina dorsobranchialis</i>	of authors not (Kirkegaard 1959)
<i>Monticellina</i> sp A	of authors SCB
<i>Tharyx</i> sp A	Dorsey 1984 §
<i>Kirkegaardia luticastella</i>	(Jumars 1975)
<i>Tharyx luticastella</i>	Jumars 1975
<i>Monticellina luticastella</i>	of SCAMIT Ed 11
<i>Kirkegaardia serratiseta</i>	(Banse & Hobson 1968)
<i>Tharyx serratiseta</i>	Banse & Hobson 1968
<i>Monticellina serratiseta</i>	of SCAMIT Ed 11
<i>Aphelochaeta serratiseta</i>	of Blake 1991
<i>Kirkegaardia sibilina</i>	(Blake 1996)
<i>Monticellina sibilina</i>	Blake 1996
<i>Monticellina tessellata</i>	of authors NEP not (Hartman 1960)
<i>Monticellina</i> sp HYP2	Phillips 1995 §
<i>Tharyx tessellata</i>	of authors NEP not Hartman 1960
<i>Kirkegaardia tessellata</i>	(Hartman 1960)
<i>Tharyx tessellata</i>	Hartman 1960
<i>Monticellina tessellata</i>	of SCAMIT Ed 11
<i>Monticellina</i> sp HYP1	Phillips 1995 §
<i>Kirkegaardia</i> sp 1	(Lovell & Phillips 1995 §)
<i>Monticellina</i> sp 1	Lovell & Phillips 1995 §
<i>Protocirrineris socialis</i>	Blake 1996
<i>Protocirrineris</i> sp A	SCAMIT 1995 §



Protocirrinervis sp 1	Phillips 1995 §
<i>Protocirrinervis</i> sp B	SCAMIT 1995 §
Protocirrinervis sp 2	Phillips 1995 §
<i>Timarete luxuriosa</i>	(Moore 1904)
Cirratulus luxuriosus	Moore 1904
Cirriformia luxuriosa	of Hartman 1969
<b>Family Ctenodrilidae</b>	
<i>Ctenodrilus serratus</i>	(Schmidt 1857)
Parthenope serrata	Schmidt 1857
<i>Raricirrus maculatus</i>	Hartman 1961
<b>Family Fauveliopsidae</b>	
<i>Fauveliopsis armata</i>	Fauchald & Hancock 1981
<i>Fauveliopsis glabra</i>	(Hartman 1960)
Brada glabra	Hartman 1960
<i>Fauveliopsis magna</i>	Fauchald & Hancock 1981
<i>Fauveliopsis</i> sp SD1	Langan 2000 §
<b>Family Flabelligeridae</b>	
<i>Brada pilosa</i>	Moore 1906
Brada villosa	of authors SCB not (Rathke 1843)
<i>Brada pluribranchiata</i>	(Moore 1923)
Stylaroides pluribranchiata	Moore 1923
<i>Diplocirrus</i> sp SD1	Rowe 1998 §
<i>Flabelliderma ockeri</i>	Salazar-Vallejo 2007
<i>Flabelliderma papillosa</i>	(Essenberg 1922)
Stylaroides papilosa	Essenberg 1922
Flabelligera essenbergae	Hartman 1961
Flabelliderma essenbergae	Light 1978
Flabelliderma papillosa	of Salazar-Vallejo 2007
<i>Flabelligera infundibularis</i>	Johnson 1901
<i>Flabesymbios commensalis</i>	(Moore 1909)
Flabelligera commensalis	Moore 1909
Flabelliderma commensalis	of Hartman 1969
<i>Lamispina schmidtii</i>	(Annenkova-Chlopina 1924)
Stylarioides negligens	Berkeley & Berkeley 1950
<i>Pherusa negligens</i>	of SCAMIT Ed 11
Pherusa cf negligens	Rowe 1996 §
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
Trophonia papillata	Johnson 1901
<i>Piromis capulata</i>	(Moore 1909)
Trophonia capulata	Moore 1909
Pherusa capulata	(Moore 1909)
<i>Semiodera inflata</i>	(Treadwell 1914)
Trophonia inflata	Treadwell 1914
Pherusa inflata	of authors NEP
<i>Therochaeta pacifica</i>	Fauchald 1972
<i>Trophoniella harrisae</i>	Salazar-Vallejo 2012
Piromis sp A	Harris 1985 §
<i>Trophoniella hospitis</i>	(Fauchald 1972)
Piromis hospitis	Fauchald 1972
<b>Family Sternaspidae</b>	
<i>Caulleryaspis nuda</i>	Salazar-Vallejo & Buzhinskaya 2013
<i>Sternaspis affinis</i>	Stimpson 1864
Sternaspis fossor	of authors NEP
<i>Sternaspis maior</i>	Salazar-Vallejo & Buzhinskaya 2013

<i>Sternaspis williamsae</i>	Salazar-Vallejo & Buzhinskaya 2013
Suborder Terebellimorpha	
<b>Family Ampharetidae</b>	
<b>Subfamily Ampharetinae</b>	
<i>Amage anops</i>	(Johnson 1901)
Sabellides anops	Johnson 1901
<i>Amage longibranchiata</i>	Hartman 1960
<i>Mexamage longibranchiata</i>	of SCAMIT Ed 10
<i>Amage scutata</i>	Moore 1923
Paramage scutata	of Williams 1987
<i>Ampharete acutifrons</i>	(Grube 1860)
Amphicteis acutifrons	Grube 1860
Ampharete cirrata	Webster & Benedict 1887
Ampharete grubei	Malmgren 1866
<i>Ampharete finmarchica</i>	(M. Sars 1865)
Amphicteis finmarchica	M. Sars 1865
<i>Ampharete goesi</i>	Malmgren 1866
<i>Ampharete labrops</i>	Hartman 1961
Ampharetidae sp SD1	Pt. Loma 1999 §
Ampharetidae sp 1	Pt. Loma 1994 §
<i>Amphicteis glabra</i>	Moore 1905
<i>Amphicteis mucronata</i>	Moore 1923
<i>Amphicteis scaphobranchiata</i>	Moore 1906
<i>Amphisamytha bioculata</i>	(Moore 1906)
Samytha bioculata	Moore 1906
Mooresamytha bioculata	of Williams 1987
<i>Anobothrus gracilis</i>	(Malmgren 1866)
Ampharete gracilis	Malmgren 1866
Ampharete gagarae	of Banse & Hobson 1968 not Ushakov 1955
Sosane sulcata nidrosiensis	Bidenkap 1907
<i>Asabellides cornuta</i>	Hilbig 2000
<i>Asabellides lineata</i>	(Berkeley & Berkeley 1943)
Pseudosabellides lineata	Berkeley & Berkeley 1943
<i>Eclysippe trilobata</i>	(Hartman 1969)
Anobothrus trilobatus	Hartman 1969
<i>Glyphanostomum pallescens</i>	(Théel 1879)
Samytha pallescens	Théel 1879
<i>Lysippe annectens</i>	Moore 1923
Paralysippe annectens	of Williams 1987
<i>Lysippe mexicana</i>	Fauchald 1972
Pseudoampharete mexicana	Hilbig 2000
<i>Lysippe</i> sp A	Williams 1984 §
Lysippe labiata	of authors SCB not Malmgren 1866
<i>Lysippe</i> sp B	Williams 1985 §
Lysippe labiata	of Hilbig 2000 in part not Malmgren 1866
<i>Sabellides manriquei</i>	Salazar-Vallejo 1996
Sabellides sp 1	of Pt. Loma 1991 §
<i>Samytha californiensis</i>	Hartman 1969
<i>Schistocomus hiltoni</i>	Chamberlin 1919
<i>Schistocomus</i> sp A	SCAMIT 1987 §
Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919
<i>Sosane occidentalis</i>	(Hartman 1969)
Anobothrus occidentalis	Hartman 1969
<i>Sosanopsis</i> sp A	SCAMIT 1996 §
Sosanopsis sp A	Phillips 1987 §

**Subfamily Melinninae**

*Melinna heterodonta*  
Melinna cristata heterodonta  
*Melinna oculata*

Moore 1923  
Moore 1923  
Hartman 1969

**Family Pectinariidae**

*Cistenides granulata*  
Sabella granuata  
Pectinaria granulata  
*Pectinaria californiensis*

(Linnaeus 1767)  
Linnaeus 1767  
of authors NEP not (Linnaeus 1767)  
Hartman 1941

**Family Terebellidae**

**Subfamily Polycirrinae**

*Amaeana occidentalis*  
Amaea occidentalis  
*Lysilla* sp SD1  
*Polycirrus californicus*  
Polycirrus caliendrum  
*Polycirrus perplexus*  
Polycirrus californicus  
*Polycirrus* sp I  
*Polycirrus* sp III  
*Polycirrus* sp V  
*Polycirrus* sp A  
*Polycirrus* sp OC1  
*Polycirrus* sp SD3

(Hartman 1944)  
Hartman 1944  
Barwick 2006 §  
Moore 1909  
of Berkeley & Berkeley 1952 in part not Claparède 1868  
Moore 1923  
of authors SCB in part not Moore 1909  
Banse 1980  
Banse 1980  
Banse 1980  
SCAMIT 1995 §  
Phillips & Lovell 1999 §  
Barwick 2004 §

**Subfamily Terebellinae**

*Amphitrite robusta*  
Neoamphitrite robusta  
*Artacama coniferi*  
*Eupolymnia heterobranchia*  
Lanice heterobranchia  
*Lanassa gracilis*  
Leaena gracilis  
*Lanassa venusta venusta*  
Laphaniella venusta  
*Lanice conchilega*  
Nereis conchilega  
*Laphania* sp  
*Leaena caeca*  
*Loimia* sp A  
Loimia medusa  
*Neoleprea californica*  
Terebella californica  
*Neoleprea japonica*  
*Neoleprea spiralis*  
Amphitrite spiralis  
*Nicolea* sp A  
*Phisidia sanctaemariae*  
Lanassa sp D  
*Pista agassizi*  
Pista brevibranchia  
*Pista alata*  
*Pista brevibranchiata*  
Pista agassizi  
Pista alata  
Pista percyi

Johnson 1901  
(Johnson 1901)  
Moore 1905  
(Johnson 1901)  
Johnson 1901  
(Moore 1923)  
Moore 1923  
(Malm 1874)  
Malm 1874  
(Pallas 1776)  
Pallas 1776  
  
Hartman 1960  
SCAMIT 2001 §  
of authors NEP not (Savigny 1818)  
(Moore 1904)  
Moore 1904  
Hessle 1917  
(Johnson 1901)  
Johnson 1901  
Harris 1985 §  
Hilbig 2000  
Harris 1992 §  
Hilbig 2000  
Chamberlin 1919  
Moore 1909  
Moore 1923  
of authors SCB not Hilbig 2000  
of authors SCB in part not Moore 1909  
Hilbig 2000

<i>Pista disjuncta</i>	Moore 1923
<i>Pista elongata</i>	Moore 1909
<i>Pista maculata</i>	Marenzeller 1884
<i>Pista marenzelleri</i>	Hessle 1917
<i>Pista estevanica</i>	Berkeley & Berkeley 1942
<i>Pista bansei</i>	Saphronova 1988
<i>Pista</i> sp B	SCAMIT 1985 §
<i>Pista moorei</i>	Berkeley & Berkeley 1942
<i>Pista cf pacifica</i>	Berkeley & Berkeley 1942
<i>Pista wui</i>	Saphronova 1988
<i>Pista disjuncta</i>	of authors SCB not Moore 1923
<i>Pista fasciata</i>	of authors SCB not (Grube 1870)
<i>Pista</i> sp C	Williams 1985 §
<i>Proclea</i> sp A	Harris 1992 §
<i>Ramex californica</i>	Hartman 1944
<i>Scionella japonica</i>	Moore 1903
<i>Scionides dux</i>	Chamberlin 1919
<i>Spinosphaera harrisae</i>	Londono-Mesa 2003
<i>Spinosphaera</i> sp SD1	Rowe 1997 §
<i>Spinosphaera oculata</i>	Hartman 1944
<b>Subfamily Thelepodinae</b>	
<i>Streblosoma crassibranchia</i>	Treadwell 1914
<i>Streblosoma pacifica</i>	Hilbig 2000
<i>Streblosoma</i> sp A	Williams 1985 §
<i>Streblosoma uncinatus</i>	Kudenov 1975
<i>Streblosoma</i> sp B	SCAMIT 1985 §
<i>Streblosoma</i> sp C	SCAMIT 2012 §
<i>Streblosoma</i> sp LA1	Parker 1999 §
<i>Streblosoma</i> sp SD1	Barwick 2000 §
<i>Streblosoma</i> sp 1	Lovell & Phillips 1998 §
<i>Streblosoma</i> sp SF1	Norris 2002 §
<i>Thelepus crispus</i>	Johnson 1901
<i>Thelepus hamatus</i>	Moore 1905
<i>Thelepus setosus</i>	(Quatrefages 1865)
<i>Phenacia setosus</i>	Quatrefages 1865
<i>Streblosoma verrilli</i>	Treadwell 1911
<b>Family Trichobranchidae</b>	
<i>Octobranchus</i> sp A	Blake 2000
<i>Terebellides californica</i>	Williams 1984
<i>Terebellides reishi</i>	Williams 1984
<i>Terebellides</i> sp Type C	Williams 1984
<i>Terebellides</i> sp Type D	Williams 1984
<i>Trichobranchidae</i> sp LA1	Brantley 2004 §
<i>Trichobranchidae</i> Genus A	(Brantley 2004 §)
<i>Trichobranchus hancocki</i>	(Hartman 1955)
<i>Artacamella hancocki</i>	Hartman 1955
<b>Family Chaetopteridae</b>	
<i>Chaetopterus variopedatus</i> Cmplx	
<i>Mesochaetopterus</i> sp	
<i>Phyllochaetopterus limicolus</i>	Hartman 1960
<i>Phyllochaetopterus prolifica</i>	Potts 1914
<i>Phyllochaetopterus</i> sp LH1	Harris 2017 §
<i>Spiochaetopterus costarum</i> Cmplx	
<i>Spiochaetopterus costarum</i>	of authors NEP not (Claparède 1870)
<i>Leptochaetopterus pottsi</i>	E. Berkeley 1927

	<i>Spiochaetopterus costarum pottsii</i>	of Gitay 1969
Infraclass	Scolecida	
	<b>Family Arenicolidae</b>	
	<i>Abarenicola pacifica</i>	Healy & Wells 1959
	<i>Abarenicola pusilla</i>	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
	<i>Arenicola cristata</i>	Stimpson 1856
	<i>Branchiomaldane simplex</i>	(Berkeley & Berkeley 1932)
	<i>Protocapitella simplex</i>	Berkeley & Berkeley 1932
	<b>Family Capitellidae</b>	
	<i>Amastigos acutus</i>	Piltz 1977
	<i>Anotomastus gordiodes</i>	(Moore 1909)
	<i>Eunotomastus gordiodes</i>	Moore 1909
	<i>Barantolla</i> sp	
	<i>Capitella capitata</i> Cmplx	
	<i>Capitella capitata</i>	of authors NEP not (Fabricius 1780)
	<i>Capitella capitata oculata</i>	of Hartman 1962
	<i>Capitella capitata tripartita</i>	of Hartman 1961
	<i>Capitella teleta</i>	of Blake et al 2009 in part
	<i>Capitella teleta</i>	Blake et al 2009
	<i>Dasybranchus glabrus</i>	Moore 1909
	<i>Decamastus gracilis</i>	Hartman 1963
	<i>Dodecamastus mariaensis</i>	Blake 2000
	<i>Heteromastus filiformis</i> Cmplx	
	<i>Heteromastus filiformis</i>	of authors NEP not (Claparède 1864)
	<i>Heteromastus filobranthus</i>	Berkeley & Berkeley 1932
	<i>Leiochrides hemipodus</i>	Hartman 1960
	<i>Mediomastus acutus</i>	Hartman 1969
	<i>Mediomastus ambiseta</i>	(Hartman 1947)
	<i>Capitita ambiseta</i>	Hartman 1947
	<i>Mediomastus californiensis</i>	Hartman 1944
	<i>Mediomastus capensis</i>	of Fournier & Levings 1982 not Day 1961
	<i>Neomediomastus glabrus</i>	(Hartman 1960)
	<i>Mediomastus glabrus</i>	Hartman 1960
	<i>Notodasus oraria</i>	(McCammon & Stull 1978)
	<i>Dodecaseta oraria</i>	McCammon & Stull 1978
	<i>Notomastus hemipodus</i>	Hartman 1945
	<i>Notomastus tenuis</i>	of authors NEP not Moore 1909
	<i>Notomastus sp A</i>	SCAMIT 2001 §
	<i>Notomastus latericeus</i>	M. Sars 1851
	<i>Notomastus lineatus</i>	Claparède 1869
	<i>Notomastus magnus</i>	Hartman 1947
	<i>Dasybranchus giganteus</i>	of Moore 1909 not Moore 1906
	<i>Notomastus giganteus</i>	of E. Berkeley 1941
	<i>Notomastus tenuis</i>	Moore 1909
	<i>Notomastus hemipodus</i>	of authors NEP not Hartman 1945
	<i>Notomastus</i> sp SD2	Rowe 1999 §
	<i>Notomastus</i> sp SD3	Rowe 2004 §
	<i>Scyphoproctus oculatus</i>	Reish 1959
	<b>Family Cossuridae</b>	
	<i>Cossura bansei</i>	Hilbig 1996
	<i>Cossura brunnea</i>	Fauchald 1972
	<i>Cossura candida</i>	Hartman 1955
	<i>Cossura rostrata</i>	of Lissner et al 1986 in part not Fauchald 1972
	<i>Cossura modica</i>	Fauchald & Hancock 1981
	<i>Cossura pygodactylata</i>	Jones 1956

<i>Cossura lepida</i>	Tamai 1986
<i>Cossura rostrata</i>	Fauchald 1972
<i>Cossura</i> sp A	Phillips 1987 §
<b>Family Maldanidae</b>	
<b>Subfamily Euclymeninae</b>	
<i>Axiothella rubrocincta</i>	(Johnson 1901)
<i>Clymenella rubrocincta</i>	Johnson 1901
<i>Chirimia biceps</i>	M. Sars 1861
<i>Clymenella complanata</i>	Hartman 1969
<i>Clymenella</i> sp A	Harris 1985 §
<i>Clymenella</i> sp SD1	Rowe 2006 §
<i>Clymenura columbiana</i>	(E. Berkeley 1929)
<i>Leiochone columbiana</i>	E. Berkeley 1929
<i>Clymenura gracilis</i>	Hartman 1969
<i>Euclymene campanula</i>	Hartman 1969
<i>Maldanidae</i> sp 2	Lovell & Phillips 1995 §
<i>Euclymeninae</i> sp A	SCAMIT 1987 §
<i>Euclymeninae</i> sp B	SCAMIT 1987 § in part
<i>Maldanidae</i> sp 1	Lovell & Phillips 1995 §
<i>Euclymeninae</i> sp B	SCAMIT 1987 §
<i>Isocirrus longiceps</i>	(Moore 1923)
<i>Pseudoclymene longiceps</i>	Moore 1923
<i>Maldanella catalinia</i>	(Hartman 1969)
<i>Axiothella catalinia</i>	Hartman 1969
<i>Maldanella robusta</i>	Moore 1906
<i>Petaloclymene pacifica</i>	Green 1997
<i>Euclymene</i> ? <i>grossa newporti</i>	of authors SCB not Berkeley & Berkeley 1941
<i>Maldanidae</i> sp A	Hamilton 1984 §
<i>Petaloproctus</i> type anal plaque	Green 1984 §
<i>Praxillella gracilis</i>	(M. Sars 1861)
<i>Clymene gracilis</i>	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
<b>Subfamily Lumbriclymeninae</b>	
<i>Lumbriclymene lineus</i>	Hartman 1960
<i>Notoproctus pacificus</i>	(Moore 1906)
<i>Lumbriclymene</i> ( <i>Notoproctus</i> ) <i>pacifica</i>	Moore 1906
<b>Subfamily Maldaninae</b>	
<i>Maldane californiensis</i>	Green 1991
<i>Maldane sarsi</i>	Malmgren 1865
<i>Maldane cristata</i>	of authors SCB not Treadwell 1923
<i>Metasychis disparidentatus</i>	(Moore 1904)
<i>Asychis disparidentata</i>	Moore 1904
<i>Sonatsa carinata</i>	(Moore 1923)
<i>Maldane carinata</i>	Moore 1923
<b>Subfamily Nicomachinae</b>	
<i>Nicomache lumbricalis</i>	(Fabricius 1780)
<i>Sabella lumbricalis</i>	Fabricius 1780
<i>Nicomache personata</i>	Johnson 1901
<i>Petaloproctus borealis</i>	Arwidsson 1906
<i>Petaloproctus neoborealis</i>	Hartman 1969
<i>Petaloproctus ornatus</i>	Hartman 1969
<i>Petaloproctus tenuis</i>	(Théel 1879)
<i>Maldane tenuis</i>	Théel 1879
<i>Praxillura maculata</i>	Moore 1923
<b>Subfamily Rhodininae</b>	

<i>Rhodine bitorquata</i>	Moore 1923
<b>Family Opheliidae</b>	
<i>Armandia cf agilis</i>	(Andrews 1891)
<i>Ophelina agilis</i>	Andrews 1891
<i>Armandia brevis</i>	(Moore 1906)
<i>Ammotrypane brevis</i>	Moore 1906
<i>Armandia bioculata</i>	Hartman 1938
<i>Armandia</i> sp SD1	Rowe 1999 §
<i>Ophelia assimilis</i>	Tebble 1953
<i>Ophelia limacina</i>	(Rathke 1843)
<i>Ammotrypane limacina</i>	Rathke 1843
<i>Ophelia pulchella</i>	Tebble 1953
<i>Ophelina acuminata</i>	Ørsted 1843
<i>Ammotrypane aulogaster</i>	Rathke 1843
<i>Ophelina farallonensis</i>	Blake 2000
<i>Ophelina pallida</i>	(Hartman 1960)
<i>Ammotrypane pallida</i>	Hartman 1960
<i>Ophelina</i> sp SD2	Rowe 2004 §
<i>Ophelina</i> sp A	SCAMIT 2012 §
<i>Ophelina</i> sp ECO1	EcoAnalysts 2011 §
<i>Ophelina</i> sp SD1	Rowe 1995 §
<i>Ophelina</i> sp SD2	Rowe 2004 §
<i>Polyophthalmus pictus</i>	(Dujardin 1839)
<i>Nais pictus</i>	Dujardin 1839
<i>Thoracophelia dillonensis</i>	(Hartman 1938)
<i>Pectinophelia dillonensis</i>	Hartman 1938
<i>Euzonus dillonensis</i>	(Hartman 1938)
<i>Thoracophelia mucronata</i>	(Treadwell 1914)
<i>Ophelia</i> (Thoracophelia) <i>mucronata</i>	Treadwell 1914
<i>Euzonus mucronata</i>	of Hartman 1969
<b>Family Orbiniidae</b>	
<i>Califia calida</i>	Hartman 1957
<i>Leitoscoloplos panamensis</i>	(Monro 1933)
<i>Haploscoloplos panamensis</i>	Monro 1933
<i>Leitoscoloplos pugettensis</i>	(Pettibone 1957)
<i>Scoloplos</i> ( <i>Scoloplos</i> ) <i>pugettensis</i>	Pettibone 1957
<i>Scoloplos elongata</i>	Johnson 1901
<i>Haploscoloplos elongata</i>	of Hartman 1944
<i>Haploscoloplos elongatus</i>	of Hartman 1957
<i>Leitoscoloplos elongata</i>	of Day 1977
<i>Leitoscoloplos</i> sp A	Williams 1976 §
<i>Naineris dendritica</i>	(Kinberg 1867)
<i>Anthostoma dendriticum</i>	Kinberg 1867
<i>Naineris laevigata</i>	of Berkeley & Berkeley 1952 not (Grube 1855)
<i>Naineris longa</i>	Moore 1909
<i>Naineris nannobranchia</i>	Chamberlin 1919
<i>Naineris robusta</i>	Moore 1909
<i>Naineris cf grubei</i>	(Gravier 1908)
<i>Scoloplos grubei</i>	Gravier 1908
<i>Naineris quadricuspida</i>	(Fabricius 1780)
<i>Nais quadricuspida</i>	Fabricius 1780
<i>Naineris uncinata</i>	Hartman 1957
<i>Naineris berkeleyorum</i>	Pettibone 1957
<i>Orbinia johnsoni</i>	(Moore 1909)
<i>Aricia johnsoni</i>	Moore 1909

<i>Phylo felix</i>	Kinberg 1866
<i>Aricia michaelsoni</i>	Ehlers 1897
<i>Phylo nudus</i>	(Moore 1911)
<i>Aricia nuda</i>	Moore 1911
<i>Protoariciella</i> sp A	Williams 1976 §
<i>Questa caudicirra</i>	Hartman 1966
<i>Scoloplos acmeceps</i>	Chamberlin 1919
<i>Scoloplos armiger</i> Cmplx	
<i>Scoloplos acmeceps profundus</i>	of Hartman 1960
<b>Family Paraonidae</b>	
<i>Aricidea (Acmira) catherinae</i>	Laubier 1967
<i>Acmira catherinae</i>	of authors SCB
<i>Acmira assimilis</i>	of Lissner et al 1986 in part not (Tebble 1959)
<i>Acmira</i> sp A	of Lissner et al 1986
<i>Aricidea (Acesta) catherinae</i>	of Strelzov 1973
<i>Aricidea jeffreysii</i>	of Pettibone 1963 not McIntosh 1879
<i>Aricidea lopezi</i>	of Hartman 1963 not Berkeley & Berkeley 1956
<i>Aricidea zelenzovi</i>	Strelzov 1968
<i>Aricidea (Acmira) cerrutii</i>	Laubier 1966
<i>Acmira cerrutii</i>	of authors SCB
<i>Aricidea (Acesta) cerrutti</i>	of Strelzov 1973
<i>Aricidea (Acmira) horikoshii</i>	Imajima 1973
<i>Acmira horikoshii</i>	of authors SCB
<i>Aricidea (Acmira) lopezi</i>	Berkeley & Berkeley 1956
<i>Acmira lopezi</i>	of authors SCB
<i>Aricidea fauveli</i>	Hartman 1957
<i>Aricidea fragilis</i>	of Fauvel 1936 not Webster 1879
<i>Aricidea (Acesta) lopezi lopezi</i>	of Strelzov 1973
<i>Aricidea suecica</i>	of Buzhinskaya 1967 not Eliason 1920
<i>Aricidea (Acmira) sp SD2</i>	Barwick 2006 §
<i>Aricidea (Acmira) rubra</i>	Hartman 1963
<i>Acmira assimilis</i>	of Lissner et al 1986 in part not (Tebble 1959)
<i>Acmira</i> sp B	of Steinhauer & Imamura 1990
<i>Aedicira</i> sp A	of Lissner et al 1986
<i>Aricidea (Acesta) finitima</i>	Strelzov 1973
<i>Aricidea longobranchiata</i>	of Day 1961 in part
<i>Aricidea lopezi rubra</i>	Hartman 1963
<i>Aricidea (Acmira) simplex</i>	Day 1963
<i>Acmira simplex</i>	of authors SCB
<i>Aricidea (Acesta) simplex</i>	of Strelzov 1973
<i>Aricidea neosuecica</i>	Hartman 1965
<i>Aricidea neosuecica japonica</i>	Imajima 1973
<i>Aricidea suecica simplex</i>	Day 1963
<i>Aricidea uschakovi</i>	of Levenstein 1966 not Zachs 1925
<i>Aricidea (Acmira) taylori</i>	Pettibone 1965
<i>Aricidea (Aricidea) taylori</i>	Pettibone 1965
<i>Aricidea (Acesta) taylori</i>	of Strelzov 1973
<i>Aricidea (Acmira) sp SD1</i>	Barwick 1999 §
<i>Aricidea (Aedicira) pacifica</i>	Hartman 1944
<i>Aedicira pacifica</i>	of Hartman 1969
<i>Aricidea (Aricidea) pseudoarticulata</i>	Hobson 1972
<i>Aricidea (Aricidea) wassi</i>	Pettibone 1965
<i>Aricidea (Aricidea) sp SD1</i>	Barwick 1996 §
<i>Aricidea (Aricidea) sp B</i>	Lovell 1977 §
<i>Aricidea (Strelzovia) antennata</i>	Annenkova 1934



Aricidea antennata	Annenkova 1934
Allia antennata	of authors SCB
Allia (Allia) antennata	of authors SCB
Aricidea (Allia) quadrilobata	of Strelzov 1973 in part not Webster & Benedict 1887
Aricidea antennata	of Hartman 1969
Aricidea longicornuta	Berkeley & Berkeley 1950
Aricidea uschakovi	of Annenkova 1937 not Zachs 1925
<i>Aricidea (Strelzovia) hartleyi</i>	Blake 1996
Aricidea (Allia) hartleyi	of authors SCB
Aricidea cf. nolani	Lovell 1977 §
<i>Aricidea (Strelzovia) monicae</i>	Laubier 1967
Aricidea monicae	Laubier 1967
Aricidea (Allia) monicae	of authors SCB
Allia monicae	of authors SCB
Aricidea uschakovi	of Hartman 1957 in part (?) not Zachs 1925
<i>Aricidea (Strelzovia) quadrilobata</i>	Webster & Benedict 1887
Aricidea quadrilobata	Webster & Benedict 1887
Aricidea (Allia) quadrilobata	of authors SCB
<i>Aricidea (Strelzovia) sp A</i>	SCAMIT 1996 §
Aricidea (Allia) sp A	SCAMIT 1996 §
Allia ramosa	of authors SCB not (Annenkova 1934)
Aricidea (Aricidea) ramosa	of Banse & Hobson 1968 not Annenkova 1934
<i>Aricidea (Strelzovia) sp SD1</i>	Barwick 1996 §
Aricidea (Allia) sp SD1	Barwick 1996 §
<i>Cirrophorus branchiatus</i>	Ehlers 1908
Aricidea (Cirrophorus) aciculata	Hartman 1957
Aricidea (Cirrophorus) branchiatus	of Hartman 1957
Aricidea branchiatus	of Cerruti 1909
Cirrophorus aciculatus	of Hartman 1969
<i>Cirrophorus furcatus</i>	(Hartman 1957)
Aricidea (Cirrophorus) furcatus	Hartman 1957
Cirrophorus cf. lyriformis	of Laubier & Ramos 1974
<i>Levinsenia gracilis</i>	(Tauber 1879)
Aonides gracilis	Tauber 1879
Paraonis filiformis	Hartman 1953
Paraonis gracilis minuta	Hartmann-Schröder 1965
Paraonis (Paraonides) gracilis	of Monro 1930
Paraonis (Paraonis) gracilis	of Cerruti 1909
Paraonis (Paraonis) ivanovi	of Banse & Hobson 1968
Tauberia gracilis	of Strelzov 1973
<i>Levinsenia multibranchiata</i>	(Hartman 1957)
Paraonis multibranchiata	Hartman 1957
Tauberia multibranchiata	of Strelzov 1973
<i>Levinsenia oculata</i>	(Hartman 1957)
Paraonis oculata	Hartman 1957
<i>Levinsenia kirbyae</i>	Lovell 2002
Levinsenia sp B	SCAMIT 2007 §
Levinsenia oculata	of authors NEP in part not (Hartman 1957)
<i>Levinsenia sp SD1</i>	Barwick 2000 §
<i>Paradoneis eliasoni</i>	Mackie 1991
Cirrophorus lyra	of Strelzov 1973 in part not (Southern 1914)
Paraonis (Paraonides) lyra	of Eliason 1920 not Southern 1914
<i>Paradoneis lyra</i>	(Southern 1914)
Paraonis ( Paraonides) lyra	Southern 1914
Cirrophorus lyra	of authors in part not of Strelzov 1973

<i>Paradoneis spinifera</i>	(Hobson 1972)
<i>Paraonis spinifera</i>	Hobson 1972
<i>Paronella spinifera</i>	of Hobson & Banse 1981
<i>Paradoneis</i> sp SD1	Barwick 2000 §
<i>Paraonides platybranchia</i>	(Hartman 1961)
<i>Paraonis platybranchia</i>	Hartman 1961
<i>Paraonella platybranchia</i>	of Blake 1996
<b>Family Scalibregmatidae</b>	
<i>Asclerocheilus acirratus</i>	(Hartman 1966)
<i>Sclerocheilus acirratus</i>	Hartman 1966
<i>Asclerocheilus californicus</i>	Hartman 1963
<i>Asclerocheilus kudenovi</i>	Blake 2000
<i>Hyboscolex pacificus</i>	(Moore 1909)
<i>Sclerocheilus pacificus</i>	Moore 1909
<i>Oncoscolex pacificus</i>	of Hartman 1969
<i>Scalibregma californicum</i>	Blake 2000
<i>Scalibregma inflatum</i>	of authors SCB not Rathke 1843
<b>Family Traviidae</b>	
<i>Travisia brevis</i>	Moore 1923
<i>Travisia gigas</i>	Hartman 1938
<i>Travisia pupa</i>	Moore 1906
<i>Travisia carnea</i>	of Berkeley 1966 not Verrill 1873
<i>Travisia foetida</i>	Hartman 1969
Subclass Polychaeta Incertae sedis	
<b>Family Polygordiidae</b>	
<i>Polygordius</i> sp SD1	Rowe 2005 §
<b>Family Protodrilidae</b>	
<i>Protodrilus</i> sp	
<b>Family Saccocirridae</b>	
<i>Saccocirrus eroticus</i>	Gray 1969
Class Clitellata	
Subclass Hirudinea	
Infraclass Euhirudinea	
Order Arhynchobdellida	
<b>Family Erpobdellidae</b>	
Order Rhynchobdellida	
<b>Family Glossiphoniidae</b>	
<b>Family Piscicolidae</b>	
Subclass Oligochaeta	
Order Enchytrachida	
<b>Family Enchytraeidae</b>	
<i>Enchytraeus kincaidi</i>	Eisen 1904
<i>Enchytraeus multiannulatus</i>	Altman 1936
<i>Grania incerta</i>	Coates & Erséus 1980
<i>Lumbricillus lineatus</i>	(O. F. Müller 1774)
<i>Lumbricus lineatus</i>	O. F. Müller 1774
Order Haplotaxida	
<b>Family Tubificidae</b>	
<b>Subfamily Limnodriloidinae</b>	
<i>Limnodriloides barnardi</i>	Cook 1974
<i>Limnodriloides winckelmanni</i>	of Jamieson 1977 in part not Michaelsen 1914
<i>Limnodriloides monotheucus</i>	Cook 1974
<i>Tectidrilus diversus</i>	Cook 1974
<i>Tectidrilus probus</i>	Erséus 1991
<i>Tectidrilus profusus</i>	Erséus 1991

**Subfamily Phalodrilinae**

<i>Bathydrilus litoreus</i>	Baker 1983
<i>Bathydrilus parkeri</i>	Erséus 1991
<i>Olavius tannerensis</i>	Erséus 1991

**Subfamily Tubificinae**

<i>Tubificoides bakeri</i>	Brinkhurst 1985
<i>Tubificoides parapectinatus</i>	Brinkhurst 1985

PHYLUM ARTHROPODA

Subphylum Chelicerata

Class Pycnogonida

Order Pantopoda

Suborder Eupantopodida

Superfamily Ascorhynchoidea

**Family Ascorhynchidae**

<i>Eurycyde spinosa</i>	Hilton 1916
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**Family Ammotheidae**

<i>Achelia chelata</i>	(Hilton 1939)
<i>Ammothea chelata</i>	Hilton 1939
<i>Achelia echinata</i>	Hodge 1864
<i>Achelia fibulifera</i>	(Dohrn 1881)
<i>Ammothea brevipes</i>	Hodge 1864
<i>Ammothea echinata</i>	of Giltay 1934
<i>Achelia simplissima</i>	(Hilton 1939)
<i>Ammothea simplissima</i>	Hilton 1939
<i>Ammothea hilgendorfi</i>	(Böhm 1879)
<i>Lecythorhynchus hilgendorfi</i>	Böhm 1879
<i>Lecythorhynchus marginatus</i>	Cole 1904
<i>Ammothella menziesi</i>	Hedgpeth 1951
<i>Ammothella setosa</i>	Hilton 1942
<i>Ammothella killix</i>	Dojiri, Cadien & Phillips 1991
<i>Ammothella spinifera</i>	Cole 1904
<i>Ammothella tuberculata</i>	Cole 1904
<i>Nymphopsis spinosissima</i>	(Hall 1912)
<i>Ammothea spinosissima</i>	Hall 1912
<i>Prototrygaeus jordanae</i>	Child 1990
Ammotheidae genus A sp A	MBC 1982 §
<i>Tanystylum californicum</i>	Hilton 1939
<i>Tanystylum intermedium</i>	of Hedgpeth 1940 not Cole 1904
<i>Tanystylum duospinum</i>	Hilton 1939
<i>Tanystylum intermedium</i>	Cole 1904
<i>Tanystylum nudum</i>	Hilton 1942
<i>Tanystylum occidentalis</i>	(Cole 1904)
<i>Clotenia occidentalis</i>	Cole 1904

Superfamily Nymphonoidea

**Family Callipallenidae**

<i>Anoropallene palpida</i>	(Hilton 1939)
<i>Oropallene palpida</i>	Hilton 1939
<i>Anoropallene crenispina</i>	Stock 1956
<i>Oropallene heterodonta</i>	Hilton 1942
<i>Callipallene californiensis</i>	(Hall 1913)
<i>Pallene californiensis</i>	Hall 1913
<i>Callipallene pacifica</i>	(Hedgpeth 1939)
<i>Pallene pacifica</i>	Hedgpeth 1939

**Family Nymphonidae**

<i>Nymphon heterodenticulatum</i>	Hedgpeth 1941
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*Nymphon pixellae* Scott 1913  
*Nymphon solitarium* Exline 1936  
*Nymphon variatum* Hilton 1942

Superfamily Phoxichilidoidea

**Family Phoxichilidiidae**

*Anoplodactylus californicus* Hall 1912  
*Anoplodactylus californiensis* of Hedgpeth 1941  
*Anoplodactylus carvalhoi* Er. Marcus 1940  
*Anoplodactylus portus* Calman 1927  
*Anoplodactylus projectus* Hilton 1942  
*Anoplodactylus robustus* of Hilton 1939 not Dohrn 1881  
*Anoplodactylus compactus* (Hilton 1939)  
*Phoxichilidium compactum* Hilton 1939  
*Halosoma compactum* of Marcus 1940  
*Phoxichilidium hokkaidoense* Utinomi 1954  
*Anoplodactylus erectus* Cole 1904  
*Anoplodactylus nodosus* Hilton 1939  
*Anoplodactylus oculospinus* Hilton 1942  
*Anoplodactylus pacificus* Hilton 1942  
*Anoplodactylus viridintestinalis* Cole 1904  
*Phoxichilidium femoratum* (Rathke 1790)  
*Nymphon femoratum* Rathke 1790  
*Phoxichilidium parvum* Hilton 1939  
*Phoxichilidium quadridentatum* Hilton 1942

Superfamily Pycnogonoidea

**Family Pycnogonidae**

*Pycnogonum rickettsi* Schmitt 1934  
*Pycnogonum stearnsi* Ives 1892

Superfamily Rhynchothoracoidea

**Family Rhynchothoracidae**

*Rhynchothorax philopsammum* Hedgpeth 1951  
*Rhynchothorax philopsammum* Hedgpeth 1951 [lapsus]

Class Arachnida

Subclass Acari

Superorder Acariformes

Order Trombidiformes

Suborder Prostigmata

Subphylum Crustacea

Superclass Oligostraca

Class Ichthyostraca

Subclass Branchiura

Order Arguloidea

Superfamily Arguloidea

**Family Argulidae**

*Argulus* sp

Class Ostracoda

Subclass Myodocopa

Order Myodocopida

Suborder Myodocopina

Superfamily Cypridinoidea

**Family Cypridinidae**

*Vargula tsujii* Kornicker & Baker 1977

Superfamily Cylindroleberidoidea

**Family Cylindroleberididae**

*Asteropella slatteryi* Kornicker 1981

<i>Bathyleberis garthi</i>	Baker 1979
<i>Bathyleberis hancocki</i>	Baker 1979
<i>Bathyleberis</i> sp LA1	Haney 2004 §
<i>Diasterope pilosa</i>	Poulsen 1965
<i>Leuroleberis sharpei</i>	Kornicker 1981
<i>Cylindroleberis lobiancoi</i>	of authors NEP not (G. Müller 1893)
<i>Parasterope hulingsi</i>	Baker 1978
<i>Postasterope barnesi</i>	(Baker 1978)
<i>Parasterope barnesi</i>	Baker 1978
<i>Xenoleberis californica</i>	(Baker 1979)
<i>Bathyleberis californica</i>	Baker 1979
<b>Superfamily Sarsielloidea</b>	
<b>Family Philomedidae</b>	
<i>Anarthron</i> sp SD1	Pasko 2001 §
<i>Ostracoda</i> sp SD2	CSD 1996 §
<i>Euphilomedes carcharodonta</i>	(Smith 1952)
<i>Philomedes carcharodonta</i>	Smith 1952
<i>Euphilomedes longiseta</i>	(Juday 1907)
<i>Philomedes longiseta</i>	Juday 1907
<i>Euphilomedes producta</i>	Poulsen 1962
<i>Harbansus bradmyersi</i>	Kornicker 1978
<i>Harbansus mayeri</i>	Kornicker 1978
<i>Harbansus</i> sp SD1	Pasko 2001 §
<i>Ostracoda</i> sp SD1	CSD 1996 §
<i>Philomedes dentatus</i>	Poulsen 1962
<i>Philomedes</i> sp A	SCAMIT 1988 §
<i>Philomedes</i> sp LA1	Haney 2004 §
<i>Scleroconcha trituberculata</i>	(Lucas 1931)
<i>Philomedes trituberculata</i>	Lucas 1931
<i>Zeugophilomedes oblonga</i>	(Juday 1907)
<i>Pleoschisma oblonga</i>	Juday 1907
<i>Philomedes oblongus</i>	of authors NEP
<b>Family Sarsiellidae</b>	
<i>Eusarsiella thominx</i>	Kornicker 1987
<i>Sarsiella</i> sp A	Myers 1978 §
<i>Eusarsiella</i> sp A	SCAMIT 1988 §
<i>Sarsiella</i> sp B	Pt. Loma 1986 §
<i>Sarsiella</i> sp C	of MEC 1985 §
<i>Sarsiella</i> sp F	MBC 1976 §
<i>Sarsiella</i> sp H	Myers 1978 §
<i>Sarsiella</i> sp D	SCAMIT 2012 §
<i>Sarsiella</i> sp IS1	Cadien 2008 §
<i>Sarsiellidae</i> sp SD1	Pasko 2001 §
<i>Ostracoda</i> sp SD3	CSD 1996 §
<b>Family Rutidermatidae</b>	
<i>Rutiderma apex</i>	Kornicker & Harrison-Nelson 1997
<i>Rutiderma chessi</i>	Kornicker & Myers 1981
<i>Rutiderma hartmanni</i>	Poulsen 1965
<i>Rutiderma judayi</i>	McKenzie 1963
<i>Rutiderma lomae</i>	(Juday 1907)
<i>Philomedes lomae</i>	Juday 1907
<i>Sarsiellidae</i> sp OC1	Pasko 2013
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965

Subclass Podocopa

Order Podocopida	
Suborder Cypridocopina	
Superfamily Cypridoidea	
<b>Family Cyprididae</b>	
<i>Cyprideis stewarti</i>	Benson 1959
Superfamily Macrocypridoidea	
<b>Family Macrocyprididae</b>	
<i>Macrocyprina pacifica</i>	LeRoy 1943
Superclass Multicrustacea	
Class Malacostraca	
Subclass Phyllocarida	
Order Leptostraca	
Suborder Nebaliacea	
<b>Family Nebaliidae</b>	
<i>Nebalia daytoni</i>	Vetter 1996
<i>Nebalia</i> sp A	SCAMIT 1995 §
<i>Nebalia hessleri</i>	Martin, Vetter & Cash-Clark 1996
<i>Nebalia pugettensis</i> Cmplx	
Subclass Hoplocarida	
Order Stomatopoda	
Suborder Unipeltata	
Superfamily Gonodactyloidea	
<b>Family Hemisquillidae</b>	
<i>Hemisquilla californiensis</i>	Stephenson 1967
<i>Hemisquilla ensigera californiensis</i>	of authors NEP
Superfamily Parasquilloidea	
<b>Family Parasquillidae</b>	
<i>Pseudosquillopsis marmorata</i>	(Lockington 1877)
<i>Squilla marmorata</i>	Lockington 1877
<i>Pseudosquilla lessonii</i>	of Schmitt 1940 not Guérin 1830
Superfamily Squilloidea	
<b>Family Squillidae</b>	
<i>Schmittius politus</i>	(Bigelow 1891)
<i>Squilla polita</i>	Bigelow 1891
Subclass Eumalacostraca	
Superorder Peracarida	
Order Mysida	
<b>Family Mysidae</b>	
<b>Subfamily Boreomysinae</b>	
<i>Boreomysis californica</i>	Ortmann 1894
<b>Subfamily Gastrosaccinae</b>	
<i>Archaeomysis grebnitzkii</i>	Czerniavsky 1882
<b>Subfamily Siriellinae</b>	
<i>Siriella pacifica</i>	Holmes 1900
<b>Subfamily Erythropinae</b>	
<i>Amathimysis trigibba</i>	Murano & Chess 1987
<i>Amblyops abbreviatus</i>	(G. O. Sars 1869)
<i>Amblyopsis abbreviata</i>	G. O. Sars 1869
<i>Holmesiella anomala</i>	Ortmann 1908
<i>Paramblyops</i> sp SMB1	Watling & McCann 1997
<i>Pseudomma berkeleyi</i>	W. Tattersall 1933
<i>Pseudomma californica</i>	Bacescu & Gleye 1979
<b>Subfamily Heteromysinae</b>	
<i>Deltamysis holmquistae</i>	Bowman & Orsi 1992
<i>Mysidopsis</i> sp 1	Phillips 1987 §

<i>Heteromysis odontops</i>	Walker 1898
<b>Subfamily Mysidellinae</b>	
<i>Mysidella americana</i>	Banner 1948
<b>Subfamily Mysinae</b>	
<i>Acanthomysis californica</i>	Murano & Chess 1987
<i>Alienacanthomysis macropsis</i>	(W. Tattersall 1932)
<i>Neomysis macropsis</i>	W. Tattersall 1932
<i>Acanthomysis macropsis</i>	of W. Tattersall 1951
<i>Columbiaemysis ignota</i>	Holmquist 1982
<i>Acanthomysis brunnea</i>	Murano & Chess 1987
<i>Exacanthomysis davisi</i>	(Banner 1948)
<i>Acanthomysis davisi</i>	Banner 1948
<i>Acanthomysis costata</i>	of W. Tattersall 1951 not (Holmes 1900)
<i>Neomysis costata</i>	of W. Tattersall 1932 not (Holmes 1900)
<i>Hippacanthomysis platypoda</i>	Murano & Chess 1987
<i>Holmesimysis costata</i>	(Holmes 1900)
<i>Acanthomysis costata</i>	Holmes 1900
<i>Inusitatomysis insolita</i>	Ii 1940
<i>Inusitatomysis californica</i>	Bacescu & Gleye 1979
<i>Inusitatomysis serrata</i>	W. Tattersall 1951
<i>Neomysis kadiakensis</i>	Ortmann 1908
<i>Neomysis rayii</i>	(Murdock 1885)
<i>Mysis rayii</i>	Murdock 1885
<i>Neomysis franciscorum</i>	Holmes 1900
<i>Neomysis toion</i>	Derzhavin 1913
<i>Pacifacanthomysis nephrophthalma</i>	(Banner 1948)
<i>Acanthomysis nephrophthalma</i>	Banner 1948
<i>Proneomysis wailesi</i>	W. Tattersall 1933
<b>Subfamily Leptomysinae</b>	
<i>Cubanomysis misteriosa</i>	Gleye 1982
<i>Metamysidopsis elongata</i>	(Holmes 1900)
<i>Mysidopsis elongata</i>	Holmes 1900
<i>Mysidopsis brattegarti</i>	Bacescu & Gleye 1979
<i>Mysidopsis californica</i>	W. Tattersall 1932
<i>Mysidopsis cathengelae</i>	Gleye 1982
<i>Mysidopsis intii</i>	Holmquist 1957
<i>Mysidopsis onofrensis</i>	Bacescu & Gleye 1979
Order Amphipoda	
Suborder Colomastigidea	
Infraorder Colomastigida	
<b>Family Colomastigidae</b>	
<i>Colomastix</i> sp A	SCAMIT 2012 §
<i>Colomastix pusilla</i>	of J. L. Barnard 1954 not Grube 1851
Suborder Senticaudata	
Infraorder Corophiida	
Superfamily Caprelloidea	
<b>Family Caprellidae</b>	
<b>Subfamily Caprellinae</b>	
<i>Abyssicaprella</i> sp LA1	Cadien 2014 §
<i>Aciconula acanthosoma</i>	Chess 1989
<i>Aciconula</i> sp A	Benedict 1978 §
<i>Caprella alaskana</i>	Mayer 1903
<i>Caprella brevirostris</i>	Mayer 1903
<i>Caprella californica</i> Cmplx	
<i>Caprella californica</i>	Stimpson 1857

Caprella scaura	of Mayer 1903 not Templeton 1836
Caprella scaura var californica	Mayer 1903
Caprella scauroides	Mayer 1903
Caprella scaura var scauroides	Mayer 1903
Caprella californica	of authors NEP not Stimpson 1857 [in part]
Caprella (Spinicephala) californica	of Arimoto 1976
<i>Caprella equilibra</i>	Say 1818
<i>Caprella gorgonia</i>	Laubitz & Lewbel 1974
<i>Caprella gracilior</i>	Mayer 1903
Caprella linearis var gracilior	Mayer 1903
<i>Caprella incisa</i>	Mayer 1903
<i>Caprella kenneerlyi</i>	Stimpson 1864
Metacaprella kenneerlyi	of SCAMIT Ed 3
<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
Caprella equilibra	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
Caprella cf acanthogaster	of Cadien 2003 §
<i>Caprella natalensis</i>	(Mayer 1903)
Caprella acutifrons var natalensis	Mayer 1903
Caprella angusta	Mayer 1903
Caprella penantis	of authors NEP not Leach 1814
Caprella penantis var natalensis	of K. H. Barnard 1916
<i>Caprella penantis</i>	Leach 1814
<i>Caprella pilidigita</i>	Laubitz 1970
<i>Caprella simia</i>	Mayer 1903
Caprella sp WS1	Pasko 2010
<i>Caprella verrucosa</i>	Boeck 1872
Caprella acutifrons var verrucosa	
Caprella acutifrons	of La Follette 1914
Caprella septentrionalis var verrucosa	Mayer 1890
<i>Caprella</i> sp E	Benedict 1978 §
Caprellinae sp B	Benedict 1978 §
<i>Deutella californica</i>	Mayer 1890
<i>Deutella venosa</i>	Mayer 1890
<i>Mayerella acanthopoda</i>	Benedict 1977
<i>Mayerella banksia</i>	Laubitz 1970
<i>Paracaprella</i> sp SD1	Pasko 2000 §
<i>Tritella laevis</i>	Mayer 1903
<i>Tritella pilimana</i>	Mayer 1890
Aeginella hirsuta	La Follette 1915
<i>Tritella tenuissima</i>	Dougherty & Steinberg 1953
Aeginellidae n. gen. n. sp.	of Cadien 2003 §
Triantella sp A	Haney 2006 §
<b>Subfamily Phtisicinae</b>	
<i>Hemiproto</i> sp A	SCAMIT 2012 §
Hemiproto sp A	Benedict 1978 §
Hemiproto wigleyi	of Watling 1995 not McCain 1968
<i>Perotripus brevis</i>	(La Follette 1915)
Paedaridium breve	La Follette 1915
<i>Phtisica marina</i>	Slabber 1769
<b>Family Dulichiidae</b>	
<i>Dulichia rhabdoplastis</i>	McClosky 1970
<i>Dulichiosis remis</i>	(J. L. Barnard 1964)
Dulichia remis	J. L. Barnard 1964



<i>Dyopedos monacanthus</i>	(Metzger 1875)
Dulichia monacantha	Metzger 1875
<b>Family Podoceridae</b>	
<i>Podocerus brasiliensis</i>	(Dana 1853)
Platophium brasiliense	Dana 1853
<i>Podocerus cristatus</i>	(Thomson 1879)
Cyrtophium cristatum	Thomson 1879
<i>Podocerus fulanus</i>	J. L. Barnard 1962
Superfamily Photoidea	
<b>Family Ischyroceridae</b>	
<b>Subfamily Ischyrocerinae</b>	
<i>Erichthonius brasiliensis</i>	(Dana 1853)
Pyctilus brasiliensis	Dana 1853
<i>Erichthonius rubricornis</i>	(Stimpson 1853)
Cerapus rubricornis	Stimpson 1853
Erichthonius difformis	of authors not H. Milne Edwards 1830
Erichthonius hunteri	of authors not (Bate 1862)
<i>Erichthonius sp A</i>	SCAMIT 2012 §
Erichthonius sp IS1	Cadien 2008 §
<i>Erichthonius sp SD1</i>	Pasko 1999 §
<i>Ischyrocerus anguipes</i>	Krøyer 1838
Ischyrocerus minutus	of Walker 1898
<i>Ischyrocerus pelagops</i>	J. L. Barnard 1962
<i>Ischyrocerus sp B</i>	J. L. Barnard 1969
<i>Ischyrocerus sp C</i>	Paquette 1989 §
<i>Jassa carltoni</i>	Conlan 1990
<i>Jassa marmorata</i>	Holmes 1905
<i>Jassa morinói</i>	Conlan 1990
<i>Jassa slatteryi</i>	Conlan 1990
Jassa falcata	of authors NEP not (Montagu 1808)
Podocerus odontonyx	G.O. Sars 1894
<i>Jassa staudei</i>	Conlan 1990
<i>Microjassa barnardi</i>	Conlan 1995
<i>Microjassa bousfieldi</i>	Conlan 1995
<i>Microjassa litotes</i>	J. L. Barnard 1954
Ischyrocerus litotes	of J. L. Barnard 1962
<i>Neoschyrocerus claustris</i>	(J. L. Barnard 1969)
Microjassa claustris	J. L. Barnard 1969
Ischyrocerus claustris	of J. L. Barnard & Karaman 1991
<i>Notopoma sp A</i>	SCAMIT 2012 §
Cerapus tubularis	of authors NEP not Say 1817
Cerapus tubularis Cmplx	of SCAMIT Ed 6
<i>Ruffojassa angularis</i>	(Shoemaker 1942)
Parajassa angularis	Shoemaker 1942
<i>Ventojassa ventosa</i>	(J. L. Barnard 1962)
Eurystheus ventosa	J. L. Barnard 1962
<b>Family Kamakidae</b>	
<b>Subfamily Kamakinae</b>	
<i>Amphideutopus oculatus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<b>Family Photidae</b>	
<i>Ampelisciphotis podophthalma</i>	(J. L. Barnard 1958)
Gaviota podophthalma	J. L. Barnard 1958
<i>Gammaropsis effrena</i>	(J. L. Barnard 1963)
Megamphopus effrenus	J. L. Barnard 1963
<i>Gammaropsis martesia</i>	(J. L. Barnard 1964)

Megamphopus martesia	J. L. Barnard 1964
<i>Gammaropsis shoemakeri</i>	Conlan 1983
<i>Gammaropsis spinosa</i>	(Shoemaker 1942)
Eurystheus spinosus	Shoemaker 1942
<i>Gammaropsis thompsoni</i>	(Walker 1898)
Maeroides thompsoni	Walker 1898
Eurystheus thompsoni	(Walker 1898)
Gammaropsis tenuicornis	Holmes 1904
Fimbriella robusta	Stout 1913
<i>Gammaropsis tonichi</i>	J. L. Barnard 1969
<i>Megamphopus mamola</i>	J. L. Barnard 1962
Megamphopus mamolus	J. L. Barnard 1962
Gammaropsis mamolus	of SCAMIT Ed 9
<i>Photis bifurcata</i>	J. L. Barnard 1962
<i>Photis brevipes</i>	Shoemaker 1942
Photis californica	of J. L. Barnard 1954 not Stout 1913
<i>Photis californica</i>	Stout 1913
Photis reinhardi	of Alderman 1936 not Krøyer 1842
<i>Photis chiconola</i>	J. L. Barnard 1964
<i>Photis conchicola</i>	Alderman 1936
Photis sp F	SCAMIT 1995 §
<i>Photis lacia</i>	J. L. Barnard 1962
<i>Photis linearmanus</i>	Conlan 1994
Photis sp D	Paquette 1987 §
<i>Photis macinerneyi</i>	Conlan 1983
<i>Photis macrotica</i>	J. L. Barnard 1962
<i>Photis parvidons</i>	Conlan 1983
<i>Photis viuda</i>	J. L. Barnard 1962
<i>Photis</i> sp A	MBC 1972 §
<i>Photis</i> sp B	Paquette 1987 §
<i>Photis</i> sp C	MEC 1988 §
<i>Photis</i> sp E	SCAMIT 1995 §
<i>Photis</i> sp OC1	Diener 1992 §
<i>Photis</i> sp OC2	Pasko 2014 §
<i>Photis</i> sp SD9	Pasko 1999 §
<i>Podoceropsis ociosa</i>	(J. L. Barnard 1962)
Kermystheus ociosa	J. L. Barnard 1962
Gammaropsis ociosa	of SCAMIT Ed 9
<b>Superfamily Aoridae</b>	
<b>Family Aoridae</b>	
<i>Aoroides columbiae</i>	Walker 1898
Aoroides californica	Alderman 1936
<i>Aoroides exilis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides inermis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
Aoroides intermedius	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides secundus</i>	Gurjanova 1938
Aoroides secunda	Gurjanova 1938
<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898
<i>Aoroides</i> sp A	SCAMIT 1996 §
Aoroides sp SD1	Pt. Loma 1995 §

<i>Bemlos audbettius</i>	(J. L. Barnard 1962)
Lembos audbettius	J. L. Barnard 1962
<i>Bemlos concavus</i>	(Stout 1913)
Lembos concavus	Stout 1913
<i>Bemlos macromanus</i>	Shoemaker 1925
Lembos macromanus	of J. L. Barnard 1962
<i>Columbaora cyclocoxa</i>	Conlan & Bousfield 1982
<i>Grandidierella japonica</i>	Stephensen 1938
<i>Paramicrodeutopus schmitti</i>	(Shoemaker 1942)
Microdeutopus schmitti	Shoemaker 1942
<b>Family Unciolidae</b>	
<b>Subfamily Acuminodeutopinae</b>	
<i>Acuminodeutopus heteruropus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilemboides stenopropodus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilemboides</i> sp A	SCAMIT 1998 §
Superfamily Cheluroidea	
<b>Family Cheluridae</b>	
<i>Chelura terebrans</i>	Phillipi 1839
Superfamily Chevalioidea	
<b>Family Chevaliidae</b>	
<i>Chevalia inaequalis</i>	(Stout 1913)
Neophotis inaequalis	Stout 1913
Chevalia aviculae	of J. L. Barnard 1962 not Walker 1904
Superfamily Corophioidea	
<b>Family Ampithoidae</b>	
<b>Subfamily Ampithoinae</b>	
<i>Ampithoe lacertosa</i>	Bate 1858
<i>Ampithoe longimana</i>	Smith 1873
<i>Ampithoe plumulosa</i>	Shoemaker 1938
<i>Ampithoe pollex</i>	Kunkel 1910
<i>Ampithoe ramondi</i>	Audouin 1826
<i>Ampithoe sectimanus</i>	Conlan & Bousfield 1982
<i>Ampithoe simulans</i>	Alderman 1936
<i>Ampithoe valida</i>	Smith 1873
Ampithoe shimizuensis	Stephensen 1944
<i>Cymadusa uncinata</i>	(Stout 1912)
Acanthogrubia uncinata	Stout 1912
Paragrubia uncinata	of SCAMIT Eds 6-9
<i>Sunamphitoe humeralis</i>	(Stimpson 1864)
Amphithoe humeralis	Stimpson 1864
Ampithoe humeralis	of Stebbing 1906
Peramphithoe humeralis	of SCAMIT Ed. 11
<i>Sunamphitoe lindbergi</i>	(Gurjanova 1938)
Amphithoe lindbergi	Gurjanova 1938
Ampithoe femorata	of J. L. Barnard 1952 not Krøyer 1845
Ampithoe lindbergi	of J. L. Barnard 1965
Peramphithoe lindbergi	of SCAMIT Edl 11
<i>Sunamphitoe mea</i>	(Gurjanova 1938)
Amphithoe mea	Gurjanova 1938
Peramphithoe mea	of SCAMIT Ed 11
<i>Sunamphitoe plea</i>	(J. L. Barnard 1965)
Amphithoe plea	J. L. Barnard 1965
Peramphithoe plea	of SCAMIT Edl 11
<i>Sunamphitoe tea</i>	(J. L. Barnard 1965)
Amphithoe tea	J. L. Barnard 1965

Peramphithoe tea	of SCAMIT Edl 11
<b>Family Corophiidae</b>	
<b>Subfamily Corophiinae</b>	
<i>Americorophium salmonis</i>	(Stimpson 1857)
Corophium salmonis	Stimpson 1857
<i>Americorophium stimpsoni</i>	(Shoemaker 1941)
Corophium stimpsoni	Shoemaker 1941
<i>Laticorophium baconi</i>	(Shoemaker 1934)
Corophium baconi	Shoemaker 1934
<i>Monocorophium acherusicum</i>	(Costa 1857)
Corophium acherusicum	Costa 1857
<i>Monocorophium californianum</i>	(Shoemaker 1934)
Corophium californianum	Shoemaker 1934
<i>Monocorophium insidiosum</i>	(Crawford 1937)
Corophium insidiosum	Crawford 1937
Corophium oaklandense	Shoemaker 1949
<i>Monocorophium uenoi</i>	(Stephensen 1932)
Corophium uenoi	Stephensen 1932
<i>Sinocorophium alienense</i>	(Chapman 1988)
Corophium alienense	Chapman 1988
<i>Sinocorophium heteroceratum</i>	(Yu 1932)
Corophium heteroceratum	Yu 1932
<b>Subfamily Protomedeiinae</b>	
<i>Cheiriphotis megacheles</i>	Giles 1883
<i>Protomedeia articulata</i> Cmplx	
Protomedeia articulata	of SCAMIT Ed 3
Protomedeia prudens	of SCAMIT Ed 3
Infraorder Talitrida	
Superfamily Talitroidea	
<b>Family Dogielinotidae</b>	
<i>Allorchestes angusta</i>	Dana 1856
Allorchestes oculatus	Stout 1913
<i>Allorchestes rickeri</i>	Hendrycks & Bousfield 2001
<i>Parhyalella</i> sp	
<b>Family Hyalellidae</b>	
<i>Hyalella azteca</i>	(Saussure 1858)
Amphitoe aztecus	Saussure 1858
<b>Family Hyalidae</b>	
<b>Subfamily Hyalinae</b>	
<i>Apohyale californica</i>	(J. L. Barnard 1969)
Hyale grandicornis californica	J. L. Barnard 1969
Hyale californica	J. L. Barnard 1979
<i>Parallorchestes cowani</i>	Bousfield & Hendrycks 2002
<i>Protohyale canalina</i>	(J. L. Barnard 1979)
Hyale canalina	J. L. Barnard 1979
<i>Protohyale frequens</i>	(Stout 1913)
Hyale frequens	Stout 1913
<b>Family Najnidae</b>	
<i>Carinonajna kitamati</i>	(J. L. Barnard 1979)
Najna kitamati	J. L. Barnard 1979
Najna ? consiliorum	of J. L. Barnard 1962 not Derzhavin 1937
<b>Family Phliantidae</b>	
<i>Pariphinotus escabrosus</i>	(J. L. Barnard 1962)
Heterophilias seclusus escabrosa	J. L. Barnard 1962
<b>Family Talitridae</b>	

<i>Megalorchestia benedicti</i>	(Shoemaker 1930)
Orchestoidea benedicti	Shoemaker 1930
<i>Megalorchestia corniculata</i>	(Stout 1913)
Orchestoidea corniculata	Stout 1913
<b>Infraorder Hadziida</b>	
<b>Superfamily Hadzioidea</b>	
<b>Family Maeridae</b>	
<i>Ceradocus spinicaudus</i>	(Holmes 1908)
Maera spinicauda	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913
<i>Elasmopus bampo</i>	J. L. Barnard 1979
Elasmopus rapax	of J. L. Barnard 1962 in part not Costa 1853
<i>Elasmopus holgurus</i>	J. L. Barnard 1962
<i>Elasmopus mutatus</i>	J. L. Barnard 1962
Elasmopus rapax mutatus	J. L. Barnard 1962
<i>Elasmopus serricatus</i>	J. L. Barnard 1962
<i>Maera bousfieldi</i>	Krapp-Schickel & Jarrett 2000
<i>Maera jerrica</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipipes	J. L. Barnard 1954 in part not Costa 1851
<i>Maera nelsonae</i>	Krapp-Schickel & Jarrett 2000
<i>Maera similis</i>	Stout 1913
Maera simile	Stout 1913
Maera inaequipipes	J. L. Barnard 1954 in part not Costa 1851
<i>Quadrimaera carla</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipipes	of J. L. Barnard in J. L. Barnard & Reish 1959 not Costa 1851
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrimaera reishi</i>	(J. L. Barnard 1979)
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrimaera vigota</i>	(J. L. Barnard 1969)
Maera vigota	J. L. Barnard 1969
<b>Family Melitidae</b>	
<i>Desdimelita californica</i>	(Alderman 1936)
Melita californica	Alderman 1936
<i>Desdimelita desdichada</i>	(J. L. Barnard 1962)
Melita desdichada	J. L. Barnard 1962
Abludomelita desdichada	of Karaman 1981
<i>Dulichella spinosa</i>	Stout 1912
Melita appendiculata	of authors NEP not (Say 1818)
Melita fresneli	of Wailes 1931 not (Audouin 1826)
<i>Megamoera subtener</i>	(Stimpson 1864)
Gammarus subtener	Stimpson 1864
Abludomelita subtener	of Karaman 1981
Melita dentata	of authors NEP not (Krøyer 1842)
<i>Melita nitida</i>	Smith 1874
<i>Melita rylovae</i>	Bulycheva 1955
<i>Melita sulca</i>	(Stout 1913)
Caliniphargus sulcus	Stout 1913
<b>Superfamily Calliopioidae</b>	
<b>Family Calliopiidae</b>	
<i>Oradarea longimana</i>	(Boeck 1871)
Amphithopsis longimana	Boeck 1871
Leptamphopus longimana	of Gurjanova 1951
<b>Family Hornelliidae</b>	
<i>Hornellia occidentalis</i>	(J. L. Barnard in J. L. Barnard & Reish 1959)
Metaceradocus occidentalis	J. L. Barnard in J. L. Barnard & Reish 1959

**Family Megalurotidae**

*Gibberosus devaneyi*

Megaluropus longimerus

*Gibberosus myersi*

Megaluropus myersi

Megaluropus longimerus

Megalurotidae sp A

**Family Pontogeneiidae**

*Nasogeneia quinsana*

Pontogeneia quinsana

*Pontogeneia inermis*

Amphithoe inermis

*Pontogeneia rostrata*

*Tethygeneia opata*

Pontogeneia opata

Suborder Amphilochea

Infraorder Amphilochea

Superfamily Oedicerotoidea

**Family Oedicerotidae**

*Americhelidium micropleon*

Synchelidium micropleon

Synchelidium sp M

*Americhelidium rectipalmum*

Synchelidium rectipalmum

*Americhelidium shoemakeri*

Synchelidium shoemakeri

Americhelidium sp SD2

Americhelidium sp SD3

*Americhelidium* sp SD1

*Americhelidium* sp SD4

*Bathymedon caino*

*Bathymedon covilhani*

*Bathymedon flebilis*

*Bathymedon kassites*

*Bathymedon pumilus*

*Bathymedon roquedo*

*Bathymedon vulpeculus*

*Deflexilodes enigmaticus*

*Deflexilodes norvegicus*

Oedicerus norvegicus

Monoculodes norvegicus

*Deflexilodes similis*

Deflexilodes norvegicus

*Eochelidium* sp A

*Hartmanodes hartmanae*

Monoculodes hartmanae

*Hartmanodes murrius*

Monoculodes murrius

*Hartmanodes* sp SD1

Deflexilodes sp SD1

Monoculodes sp SD1

*Monoculodes emarginatus*

*Monoculodes glyconicus*

Monoculodes glyconica

*Monoculodes latissimanus*

Thomas & J. L. Barnard 1986

of authors NEP in part not Schellenberg 1925

(McKinney 1980)

McKinney 1980

of authors NEP in part not Schellenberg 1925

SCAMIT 1987 §

(J. L. Barnard 1964)

J. L. Barnard 1964

(Krøyer 1838)

Krøyer 1838

Gurjanova 1938

(J. L. Barnard 1979)

J. L. Barnard 1979

(J. L. Barnard 1977)

J. L. Barnard 1977

J. L. Barnard 1969

(Mills 1962)

Mills 1962

(Mills 1962)

Mills 1962

Pasko 2001 §

Pasko 2001 §

Pasko 2005 §

Pasko 2005 §

J. L. Barnard 1967

J. L. Barnard 1961

J. L. Barnard 1967

J. L. Barnard 1966

J. L. Barnard 1962

J. L. Barnard 1962

J. L. Barnard 1971

Bousfield & Chevrier 1996

(Boeck 1861)

Boeck 1861

of J. L. Barnard 1962

Bousfield & Chevrier 1996

of authors NEP not (Boeck 1861)

SCAMIT 1996 §

(J. L. Barnard 1962)

J. L. Barnard 1962

(J. L. Barnard 1962)

J. L. Barnard 1962

Pasko 1997 §

Pasko 1998 §

Pasko 1997 §

J. L. Barnard 1962

J. L. Barnard 1962

J. L. Barnard 1962

Stephensen 1931

<i>Oediceropsis elsula</i>	J. L. Barnard 1966
<i>Pacifocolodes barnardi</i>	Bousfield & Chevrier 1996
<i>Monocolodes spinipes</i>	of J. L. Barnard 1962 not Mills 1962
<i>Westwoodilla tone</i>	Jansen 2002
<i>Westwoodilla caecula</i>	of authors NEP not (Bate 1857)
<b>Superfamily Eusiroidea</b>	
<b>Family Bateidae</b>	
<i>Batea lobata</i>	Shoemaker 1926
<i>Batea transversa</i>	Shoemaker 1926
<b>Family Eusiridae</b>	
<i>Eusiroides monoculoides</i>	(Haswell 1879)
<i>Atylus monoculoides</i>	Haswell 1879
<i>Eusirus</i> sp	
<i>Rhachotropis barnardi</i>	Bousfield & Hendrycks 1995
<i>Rhachotropis clemens</i>	J. L. Barnard 1971 in part
<i>Rhachotropis clemens</i>	J. L. Barnard 1967
<i>Rhachotropis distincta</i>	(Holmes 1908)
<i>Gracilipes distincta</i>	Holmes 1908
<i>Rhachotropis luculenta</i>	J. L. Barnard 1969
<i>Rhachotropis</i> sp A	Velarde 1987 §
<i>Rhachotropis oculata</i>	of authors NEP not Hansen 1888 in part
<b>Superfamily Liljeborgioidea</b>	
<b>Family Liljeborgiidae</b>	
<i>Liljeborgia cota</i>	J. L. Barnard 1962
<i>Liljeborgia geminata</i>	J. L. Barnard 1959
<i>Liljeborgia kinahani</i>	of J. L. Barnard 1962 not Bate 1862
<i>Listriella albina</i>	J. L. Barnard 1959
<i>Listriella diffusa</i>	J. L. Barnard 1959
<i>Listriella eriopisa</i>	J. L. Barnard 1959
<i>Listriella goleta</i>	J. L. Barnard 1959
<i>Listriella melanica</i>	J. L. Barnard 1959
<i>Listriella</i> sp A	SCAMIT 1987 §
<i>Listriella</i> sp SD1	Pasko 2006 §
<b>Superfamily Amphilochoidea</b>	
<b>Family Amphilochidae</b>	
<i>Apolochus barnardi</i>	Hoover & Bousfield 2001
<i>Amphilocheus neapolitanus</i> Cmplx	of SCAMIT Ed 3 in part
<i>Amphilocheus neapolitanus</i>	of J. L. Barnard 1962 not della Valle 1893
<i>Apolochus litoralis</i>	(Stout 1912)
<i>Amphilocheus litoralis</i>	Stout 1912
<i>Apolochus picadurus</i>	(J. L. Barnard 1962)
<i>Amphilocheus picadurus</i>	J. L. Barnard 1962
<i>Gitana calitemplado</i>	J. L. Barnard 1962
<i>Hourstonius vilordes</i>	(J. L. Barnard 1962)
<i>Gitanopsis vilordes</i>	J. L. Barnard 1962
<b>Family Pleustidae</b>	
<b>Subfamily Atylopsinae</b>	
<i>Myzotarsa anaxiphilia</i>	Cadien & Martin 1999
<b>Subfamily Pleustinae</b>	
<i>Thorlaksonius depressus</i>	(Alderman 1936)
<i>Pleustes depressus</i>	Alderman 1936
<i>Thorlaksonius platypus</i>	(J. L. Barnard & Given 1960)
<i>Pleustes platypa</i>	J. L. Barnard & Given 1960
<i>Thorlaksonius subcarinatus</i>	Bousfield & Hendrycks 1994
<i>Thorlaksonius truncatus</i>	Bousfield & Hendrycks 1994

<b>Subfamily Stenopleustinae</b>	
<i>Gracilipleustes monocuspis</i>	(J. L. Barnard & Given 1960)
Stenopleustes monocuspis	J. L. Barnard & Given 1960
<b>Subfamily Dactylopleustinae</b>	
<i>Dactylopleustes</i> sp A	SCAMIT 1988 §
<b>Subfamily Pleusirinae</b>	
<i>Pleusirus securus</i>	J. L. Barnard 1969
<b>Subfamily Pleusymptinae</b>	
<i>Pleusymtes subglaber</i>	(J. L. Barnard & Given 1960)
Sympleustes subglaber	J. L. Barnard & Given 1960
<b>Subfamily Parapleustinae</b>	
<i>Chromopleustes oculatus</i>	(Holmes 1908)
Neopleustes oculatus	Holmes 1908
Parapleustes oculatus	of J. L. Barnard & Given 1960 in part
<i>Gnathopleustes den</i>	(J. L. Barnard 1969)
Parapleustes den	J. L. Barnard 1969
<i>Gnathopleustes pugettensis</i>	(Dana 1852)
Parapleustes pugettensis	Dana 1852
<i>Gnathopleustes serratus</i>	Bousfield & Hendrycks 1995
<i>Incisocalliope bairdi</i>	(Boeck 1871)
Paramphithoe bairdi	Boeck 1871
Neopleustes bairdi	of Stebbing 1906
<i>Incisocalliope newportensis</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Parapleustes pugettensis	of J. L. Barnard & Given 1960 not <i>Gnathopleustes pugettensis</i> (Dana 1853)
<i>Micropleustes nautilus</i>	(J. L. Barnard 1969)
Parapleustes nautilus	J. L. Barnard 1969
Parapleustes behningi	of J. L. Barnard 1969 not Gurjanova 1938
<i>Trachypleustes trevori</i>	Bousfield & Hendrycks 1995
<b>Family Stenothoidae</b>	
<i>Metopa cistella</i>	J. L. Barnard 1969
<i>Metopa dawsoni</i>	J. L. Barnard 1962
<i>Metopella aporpis</i>	J. L. Barnard 1962
<i>Parametopella ninis</i>	J. L. Barnard 1962
<i>Stenothoe estacola</i>	J. L. Barnard 1962
<i>Stenothoe frecanda</i>	J. L. Barnard 1962
<i>Stenothoe valida</i>	Dana 1853
<i>Stenothoides bicoma</i>	J. L. Barnard 1962
<i>Stenothoides burbanki</i>	J. L. Barnard 1969
<i>Stenula modosa</i>	J. L. Barnard 1962
Superfamily Leucothoidea	
<b>Family Leucothoidae</b>	
<i>Anamixis pacifica</i>	(J. L. Barnard 1955)
Leucothoides pacifica	J. L. Barnard 1955
Anamixis linsleyi	J. L. Barnard 1955
<i>Leucothoe alata</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Leucothoe nagatai</i>	Ishimaru 1985
Leucothoe alata	of Nagata 1965 not J. L. Barnard in Barnard & Reish 1959
<i>Leucothoe spinicarpa</i>	(Abildgaard 1789)
Gammarus spinicarpus	Abildgaard 1789
Superfamily Iphimedioidea	
<b>Family Iphimediidae</b>	
<i>Coboldus hedgpethi</i>	(J. L. Barnard 1969)
Panoploea (?) hedgpethi	J. L. Barnard 1969
Iphimedia hedgpethi	of Thomas & J. L. Barnard 1991
<i>Iphimedia rickettsi</i>	(Shoemaker 1931)



Panoploea rickettsi	Shoemaker 1931
<b>Family Lafystiidae</b>	
<i>Protolafystius</i> sp A	SCAMIT 2012
Lafystius sturionis	of Jensen et al 1982 not Kroyer 1842
Infraorder Lysianassida	
Superfamily Dexaminoidea	
<b>Family Atylidae</b>	
<i>Atylus tridens</i>	(Alderman 1936)
Nototropis tridens	Alderman 1936
<b>Family Dexaminidae</b>	
<b>Subfamily Dexamininae</b>	
<i>Paradexamine</i> sp SD1	Pasko 1999 §
<b>Subfamily Polycheriinae</b>	
<i>Polycheria osborni</i>	Calman 1898
<b>Subfamily Prophliantinae</b>	
<i>Guernea reduncans</i>	(J. L. Barnard 1958)
Dexamonica reduncans	J. L. Barnard 1958
<b>Family Melphidippidae</b>	
<i>Melphisana bola</i> Cmplx	
Melphisana bola	of J. L. Barnard 1962
Melphidippa amorita	of J. L. Barnard 1966
<b>Family Pardaliscidae</b>	
<i>Halicoides synopiae</i>	(J. L. Barnard 1962)
Pardisynopia synopiae	J. L. Barnard 1962
Halice synopiae	of authors NEP
<i>Nicippe tumida</i>	Bruzelius 1859
<i>Pardalisca tenuipes</i>	G.O. Sars 1895
<i>Pardaliscella symmetrica</i>	J. L. Barnard 1959
<i>Rhynohalicella halona</i>	J. L. Barnard 1971
Superfamily Synopioidea	
<b>Family Ampeliscidae</b>	
<i>Ampelisca agassizi</i>	(Judd 1896)
Byblis agassizi	Judd 1896
Ampelisca compressa	Holmes 1905
Ampelisca vera	J. L. Barnard 1954
<i>Ampelisca brachycladus</i>	Roney 1990
Ampelisca sp A	SCAMIT 1986 §
<i>Ampelisca brevisimulata</i>	J. L. Barnard 1954
<i>Ampelisca cf brevisimulata</i>	SCAMIT 1995 §
<i>Ampelisca careyi</i>	Dickinson 1982
Ampelisca macrocephala	of J. L. Barnard 1954 not Liljeborg 1842
Ampelisca unsocalae	of authors SCB in part not J. L. Barnard 1960
<i>Ampelisca coeca</i>	Holmes 1908
<i>Ampelisca cristata cristata</i>	Holmes 1908
<i>Ampelisca cristata microdentata</i>	J. L. Barnard 1954
<i>Ampelisca cristoides</i>	J.L. Barnard 1954
<i>Ampelisca fageri</i>	Dickinson 1982
<i>Ampelisca furcigera</i>	Bulycheva 1936
<i>Ampelisca hancocki</i>	J. L. Barnard 1954
Ampelisca nr hancocki	of authors NEP
Ampelisca hancocki Cmplx	of SCAMIT Ed 4
<i>Ampelisca indentata</i>	J. L. Barnard 1954
<i>Ampelisca lobata</i>	Holmes 1908
Ampelisca articulata	Stout 1913
<i>Ampelisca milleri</i>	J. L. Barnard 1954

<i>Ampelisca pacifica</i>	Holmes 1908
<i>Ampelisca plumosa</i>	Holmes 1908
<i>Ampelisca pugetica</i>	Stimpson 1864
<i>Ampelisca californica</i>	Holmes 1908
<i>Ampelisca gnathia</i>	J. L. Barnard 1954
<i>Ampelisca macrodonta</i>	J. L. Barnard 1954
<i>Ampelisca mora</i>	J. L. Barnard 1954
<i>Ampelisca romigi</i>	J. L. Barnard 1954
<i>Ampelisca isocornea</i>	J. L. Barnard 1954
<i>Ampelisca romigi ciego</i>	J. L. Barnard 1966
<i>Ampelisca unsocalae</i>	J. L. Barnard 1960
<i>Ampelisca macrocephala unsocalae</i>	J. L. Barnard 1960
<i>Byblis barbarenaensis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsii</i>	Dickinson 1983
<i>Byblis thyabilis</i>	J. L. Barnard 1971
<i>Byblis veleronis</i>	J. L. Barnard 1954
<b>Family Synopiidae</b>	
<i>Bruzelia tuberculata</i>	G.O. Sars 1883
<i>Garosyrrhoe bigarra</i>	(J. L. Barnard 1962)
<i>Syrrhoites bigarra</i>	J. L. Barnard 1962
<i>Garosyrrhoe bigarra Cmplx</i>	of SCAMIT Ed 3
<i>Garosyrrhoe disjuncta</i>	J. L. Barnard 1969
<i>Garosyrrhoe sp A</i>	Laughlin 1988 §
<i>Metatiron tropakis</i>	(J. L. Barnard 1972)
<i>Tiron tropakis</i>	J. L. Barnard 1972
<i>Syrrhoe crenulata</i>	Göes 1866
<i>Syrrhoe longifrons</i>	Shoemaker 1964
<i>Syrrhoe sp A</i>	SCAMIT 1987 §
<i>Tiron biocellata</i>	J. L. Barnard 1962
<b>Family Argissidae</b>	
<i>Argissa hamatipes</i>	(Norman 1869)
<i>Syrrhoe hamatipes</i>	Norman 1869
<i>Argissa typica</i>	Boeck 1871
<i>Argissa stebbingi</i>	Bonnier 1896
<b>Superfamily Haustorioidea</b>	
<b>Family Haustoriidae</b>	
<i>Eohaustorius barnardi</i>	Bousfield & Hoover 1995
<i>Eohaustorius washingtonianus</i>	of authors SCB not (Thorsteinson 1941)
<i>Eohaustorius sawyeri</i>	Bosworth 1973
<i>Eohaustorius sencillus</i>	J. L. Barnard 1962
<b>Family Platyschnopidae</b>	
<i>Tiburonella viscana</i>	(J. L. Barnard 1964)
<i>Platyschnopus viscana</i>	J. L. Barnard 1964
<b>Family Urothoidae</b>	
<i>Urothoe elegans Cmplx</i>	
<i>Urothoe elegans</i>	of authors NEP
<i>Urothoe varvarini</i>	of authors NEP
<b>Family Phoxocephalidae</b>	
<b>Subfamily Metharpiniinae</b>	
<i>Foxiphalus cognatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus cognatus</i>	J. L. Barnard 1960
<i>Foxiphalus golfensis</i>	J. L. Barnard & C. M. Barnard 1982
<i>Foxiphalus obtusidens</i>	(Alderman 1936)
<i>Pontharpinia obtusidens</i>	Alderman 1936

Paraphoxus obtusidens	of J. L. Barnard 1960
<i>Foxiphalus similis</i>	(J. L. Barnard 1960)
Paraphoxus similis	J. L. Barnard 1960
<i>Grandifoxus longirostris</i>	(Gurjanova 1938)
Pontharpinia longirostris	Gurjanova 1938
<i>Majoxiphalus major</i>	(J. L. Barnard 1960)
Paraphoxus obtusidens major	J. L. Barnard 1960
Foxiphalus major	of J. L. Barnard & C. M. Barnard 1982
<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
Paraphoxus jonesi	J. L. Barnard 1963
<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
Paraphoxus abronius	J. L. Barnard 1960
<i>Rhepoxynius bicuspidatus</i>	(J. L. Barnard 1960)
Paraphoxus bicuspidatus	J. L. Barnard 1960
<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)
Paraphoxus daboius	J. L. Barnard 1960
<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
Paraphoxus fatigans	J. L. Barnard 1960
<i>Rhepoxynius heterocuspoidatus</i>	(J. L. Barnard 1960)
Paraphoxus heterocuspoidatus	J. L. Barnard 1960
<i>Rhepoxynius homocuspoidatus</i>	J. L. Barnard & C. M. Barnard 1982
<i>Rhepoxynius lucubrans</i>	(J. L. Barnard 1960)
Paraphoxus lucubrans	J. L. Barnard 1960
<i>Rhepoxynius menziesi</i>	J. L. Barnard & C. M. Barnard 1982
Paraphoxus epistomus	of J. L. Barnard 1960 not Shoemaker 1938
Trichophoxus epistomus	of authors NEP not (Shoemaker 1938)
<i>Rhepoxynius stenodes</i>	(J. L. Barnard 1960)
Paraphoxus stenodes	J. L. Barnard 1960
Rhepoxynius sp B	SCAMIT 2012§
Rhepoxynius sp OC1	Pasko 2012 §
<i>Rhepoxynius tridentatus</i>	(J. L. Barnard 1954)
Pontharpinia tridentata	J. L. Barnard 1954
Paraphoxus tridentatus	J. L. Barnard 1960
<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
Paraphoxus variatus	J. L. Barnard 1960
<i>Rhepoxynius sp A</i>	SCAMIT 1987 §
Paraphoxus bicuspidatus	of J. L. Barnard 1960 in part
<b>Subfamily Brolginae</b>	
<i>Eobrolgus chumashi</i>	J. L. Barnard & C. M. Barnard 1981
<i>Eobrolgus spinosus</i>	(Holmes 1903)
Paraphoxus spinosus	Holmes 1903
<i>Eyakia robusta</i>	(Holmes 1908)
Paraphoxus robustus	Holmes 1908
<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957
<i>Paraphoxus sp 1</i>	Jarrett & Bousfield 1994
Paraphoxus oculatus	of authors NEP not (G. Sars 1879)
<b>Subfamily Phoxocephalinae</b>	
<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
Phoxocephalus homilis	J. L. Barnard 1960
Paraphoxus homilis	of Austin 1984
<i>Coxophoxus hidalgo</i>	J. L. Barnard 1966
<i>Leptophoxus falcatus icelus</i>	J. L. Barnard 1966
<i>Metaphoxus frequens</i>	J. L. Barnard 1960
<i>Parametaphoxus sp 1</i>	Chapman MS

Parametaphoxus fultoni	of authors NEP not (Scott 1890)
Parametaphoxus quaylei	of authors SCB not Jarrett & Bousfield 1994
<b>Subfamily Harpiniinae</b>	
<i>Harpiniopsis emeryi</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomata</i>	J. L. Barnard 1960
Harpiniopsis epistomatus	J. L. Barnard 1960
<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
<i>Harpiniopsis galera</i>	J. L. Barnard 1960
Harpiniopsis galerus	J. L. Barnard 1960
<i>Harpiniopsis naiadis</i>	J. L. Barnard 1960
<i>Harpiniopsis profundis</i>	J. L. Barnard 1960
<i>Harpiniopsis similis</i>	Stephensen 1925
<i>Heterophoxus affinis</i>	(Holmes 1908)
Harpinia affinis	Holmes 1908
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
Harpina oculata	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)
Harpinia excavata	Chevreux 1887
Harpiniopsis sanpedroensis	J. L. Barnard 1960
<b>Superfamily Alicelloidea</b>	
<b>Family Valettiopsidae</b>	
<i>Valettiopsis dentatus</i>	Holmes 1908
<b>Superfamily Stegocephaloidea</b>	
<b>Family Stegocephalidae</b>	
<b>Subfamily Stegocephalinae</b>	
<i>Alania hancocki</i>	(Hurley 1956)
Stegocephalus hancocki	Hurley 1956
<b>Superfamily Lysianassoidea</b>	
<b>Family Lysianassidae</b>	
<b>Subfamily Lysianassinae</b>	
<i>Aruga holmesi</i>	J. L. Barnard 1955
<i>Aruga oculata</i>	Holmes 1908
<i>Dissiminassa dissimilis</i>	(Stout 1913)
Nannonyx dissimilis	Stout 1913
Lysianassa dissimilis	of J. L. Barnard 1969
Lysianopsis (?) dissimilis	of Hurley 1963
<i>Macronassa macromera</i>	(Shoemaker 1916)
Aruga macromera	Shoemaker 1916
<i>Macronassa pariter</i>	(J. L. Barnard 1969)
Lysianassa pariter	J. L. Barnard 1969
<i>Socarnes hartmani</i>	Hurley 1963
<b>Family Opisidae</b>	
<i>Opisa tridentata</i>	Hurley 1963
<b>Family Uristidae</b>	
<i>Anonyx carinatus</i>	(Holmes 1908)
Lakota carinata	Holmes 1908 in part
<i>Anonyx lilljeborgi</i>	Boeck 1871
Anonyx carinatus	of Hurley 1963
Lakota carinata	Holmes 1908 in part
<i>Schisturella cocula</i>	J. L. Barnard 1966
<i>Schisturella dorotheae</i>	(Hurley 1963)

Anonyx dorotheae	Hurley 1963
<i>Thrombasia tracalero</i>	J. L. Barnard 1966
Schisturella tracalero	of SCAMIT Ed 8
Schisturella totorami	J. L. Barnard 1967
<b>Family Tryphosidae</b>	
<i>Hippomedon coecus</i>	(Holmes 1908)
Tryphosa coeca	Holmes 1908
<i>Hippomedon columbianus</i>	Jarrett & Bousfield 1982
Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
<i>Hippomedon subrobustus</i>	Hurley 1963
<i>Hippomedon tenax</i>	J. L. Barnard 1966
<i>Hippomedon zetesimus</i>	Hurley 1963
<i>Hippomedon</i> sp A	Diener 1990 §
<i>Lepidepcreum garthi</i>	Hurley 1963
<i>Lepidepcreum gurjanovae</i>	Hurley 1963
<i>Lepidepcreum magdalenensis</i>	(Shoemaker 1942)
Orchomenella magdalenensis	Shoemaker 1942
<i>Lepidepcreum serraculum</i>	Dalkey 1998
Lepidepcreum sp A	SCAMIT 1985 §
<i>Orchomene anaquelus</i>	J. L. Barnard 1964
Orchomene anaquela	J. L. Barnard 1964
<i>Orchomene limodes</i>	Meador & Present 1985
<i>Orchomene obtusa</i>	(G. O. Sars 1891)
Orchomenopsis obtusa	G. O. Sars 1891
<i>Orchomenella decipiens</i>	Hurley 1963
Orchomene decipiens	of authors NEP
<i>Orchomenella holmesi</i>	(Hurley 1963)
Orchomene holmesi	Hurley 1963
<i>Orchomenella pacifica</i>	Gurjanova 1938
Orchomene pacifica	of J. L. Barnard 1964
Orchomene pacificus	of authors NEP
<i>Orchomenella pinguis</i>	(Boeck 1861)
Anonyx pinguis	Boeck 1861
Orchomene pinguis	of authors NEP
<i>Rimakoroga rima</i>	(J. L. Barnard 1964)
Pseudokoroga rima	J. L. Barnard 1964
<i>Tryphosinae incertae sedis entalladurus</i>	(J. L. Barnard 1963)
Uristes entalladurus	J. L. Barnard 1963
Superfamily Aristioidea	
<b>Family Acidostomatidae</b>	
<i>Acidostoma hancocki</i>	Hurley 1963
<b>Family Aristiidae</b>	
<i>Aristias</i> sp A	SCAMIT 1985 §
<b>Family Conicostomatidae</b>	
<i>Ocosingo borlus</i>	J. L. Barnard 1964
Fresnillo fimbriatus	J. L. Barnard 1969
<i>Socarnoides illudens</i>	Hurley 1963
<b>Family Pakynidae</b>	
<i>Pachychelium fucaensis</i>	Lowry & Stoddart 2012
Pachychelium sp SD1	Pasko & Nestler 2003 §
<i>Pachynus barnardi</i>	Hurley 1963
<i>Prachynella epa</i>	Lowry & Stoddart 2012
Prachynella sp A	SCAMIT 2007 §
<i>Prachynella lodo</i>	J. L. Barnard 1964
<i>Prachynella oculata</i>	Lowry & Stoddart 2012

Prachynella lodo	of J. L. Barnard 1964 in part
Suborder uncertain	
Infraorder uncertain	
Superfamily uncertain	
<b>Family uncertain</b>	
Gammaridea sp SD1	Pasko 2004 §
Order Isopoda	
Suborder Cymothoidea	
Superfamily Cymothoidea	
<b>Family Aegidae</b>	
<i>Aega lecontii</i>	(Dana 1853)
Aegacylia lecontii	Dana 1853
<i>Rocinela angustata</i>	Richardson 1904
Ricinella angustata	of Richardson[Searle] 1914
Rocinella laticauda	of Richardson 1898 not Hansen 1897
<i>Rocinela bellicept</i>	(Stimpson 1864)
Aega bellicept	Stimpson 1864
Aega alaskensis	Lockington 1877
Rocinela alaskensis	of Richardson 1898
<b>Family Cirolanidae</b>	
<i>Cirolana diminuta</i>	Menzies 1962
<i>Cirolana harfordi</i>	(Lockington 1877)
Aega harfordi	Lockington 1877
<i>Eurydice caudata</i>	Richardson 1899
Eurydice branchuropus	Menzies & J. L. Barnard 1959
<i>Exciorolana chiltoni</i>	(Richardson 1905)
Cirolana chiltoni	Richardson 1905
Exciorolana japonica	(Richardson 1912)
Exciorolana kincaidi	(Hatch 1947)
Exciorolana vancouverensis	(Fee 1926)
<i>Exciorolana linguifrons</i>	(Richardson 1899)
Cirolana linguifrons	Richardson 1899
<i>Metacirolana joanneae</i>	(Schultz 1966)
Cirolana joanneae	Schultz 1966
<i>Natatolana californiensis</i>	(Schultz 1966)
Cirolana californiensis	Schultz 1966
<b>Family Corallanidae</b>	
<i>Excorallana truncata</i>	(Richardson 1899)
Corallana truncata	Richardson 1899
Excorallana kathae	of Schultz 1969
Excorallana kathyae	Menzies 1962
<b>Family Cymothoidae</b>	
<i>Elthusia californica</i>	(Schjødte & Meinert 1884)
Livoneca californica	Schjødte & Meinert 1883
Lironeca californica	of Schultz 1969
<i>Elthusia vulgaris</i>	(Stimpson 1857)
Livoneca vulgaris	Stimpson 1857
Lironeca vulgaris	of Schjødte & Meinert 1883-4
<i>Nerocila acuminata</i>	Schjødte & Meinert 1881
Nerocila californica	Schjødte & Meinert 1881
Pterisopodus bartschi	Boone 1918
<i>Smenispa convexa</i>	(Richardson 1905)
Livoneca convexa	Richardson 1905
Enispa convexa	of SCAMIT Ed 10
Lironeca convexa	of Schultz 1969

**Family Gnathiidae**

<i>Caecognathia crenulatifrons</i>	(Monod 1926)
Gnathia crenulatifrons	Monod 1926
<i>Caecognathia sanctaerucis</i>	(Schultz 1972)
Gnathia sanctaerucis	Schultz 1972
Gnathia hirsuta	of Schultz 1966 not G.O. Sars 1870
<i>Caecognathia</i> sp A	SCAMIT 2005 §
<i>Caecognathia</i> sp SD1	Haney 2005 §
Gnathia trilobata	of authors SCB not Schultz 1966
<i>Gnathia productatridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia steveni</i>	Menzies 1962
<i>Gnathia tridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia trilobata</i>	Schultz 1966
<i>Gnathia</i> sp MBC1	Haney 2005 §

**Family Tridentellidae**

<i>Tridentella glutacantha</i>	Delaney & Brusca 1985
<i>Tridentella quinicornis</i>	Delaney & Brusca 1985

Infraorder Epicaridea

Superfamily Bopyroidea

**Family Bopyridae**

**Subfamily Athelginae**

<i>Anathelges hyphalus</i>	(Markham 1974)
Stegophryxus hyphalus	Markham 1974

**Subfamily Argeinae**

<i>Argeia pugettensis</i>	Dana 1853
Argeia calmani	Bonnier 1900
Argeia depauperata	Richardson 1899
Argeia pauperata	Stimpson 1857
Argeia pingi	Yu 1935

**Subfamily Bopyrinae**

<i>Capitetrigonina</i> sp A	(SCAMIT 2012) §
Probopyria sp A	SCAMIT 2012 §
Probopyria sp A	Stebbins 2011 §

**Subfamily Phyllodurinae**

<i>Phyllodurus abdominalis</i>	Stimpson 1857
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**Subfamily Pseudioninae**

<i>Munidion pleuroncodis</i>	Markham 1975
<i>Orthione griffenis</i>	Markham 2004
<i>Pseudione giardi</i>	Calman 1898

Superfamily Cryptoniscoidea

**Family Dajidae**

<i>Holophryxus alaskensis</i>	Richardson 1905
<i>Zonophryxus</i> sp	

**Family Hemioniscidae**

<i>Hemioniscus balani</i>	Buchholz 1866
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Superfamily Anthuroidea

**Family Antheluridae**

<i>Ananthura luna</i>	(Schultz 1966)
Bathura luna	Schultz 1966

**Family Anthuridae**

<i>Amakusanthura californiensis</i>	(Schultz 1964)
Apanthura californiensis	Schultz 1964
<i>Cyathura munda</i>	Menzies 1951
<i>Haliophasma geminata</i>	Menzies & J. L. Barnard 1959
Silophasma geminata	of Schultz 1977

<i>Mesanthura occidentalis</i>	Menzies & J. L. Barnard 1959
<b>Family Hyssuridae</b>	
<i>Kupellonura</i> sp A	Wetzer & Brusca 1997
? Anthurid n gen n sp	of Menzies 1962
Hyssuridae gen A sp A	Cadien & Brusca 1993 §
<b>Family Expanathuridae</b>	
<i>Eisothistos</i> sp A	(MBC 1984) §
Heteranthura sp A	MBC 1984 §
<b>Family Paranthuridae</b>	
<i>Califanthura squamosissima</i>	(Menzies 1951)
Colanthura squamosissima	Menzies 1951
<i>Paranthura elegans</i>	Menzies 1951
<i>Paranthura japonica</i>	Richardson 1909
Suborder Limnoriidea	
Superfamily Limnorioidea	
<b>Family Limnoriidae</b>	
<i>Limnoria algarum</i>	Menzies 1957
Limnoria (Phycolimnora) algarum	of Kozloff 1986
<i>Limnoria quadripunctata</i>	Holthuis 1949
<i>Limnoria tripunctata</i>	Menzies 1951
Suborder Valvifera	
<b>Family Arcturidae</b>	
<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959
<i>Idarcturus hedgpethi</i>	Menzies 1951
<i>Neastacilla californica</i>	(Boone 1918)
Astacilla californica	Boone 1918
<b>Family Holognathidae</b>	
<i>Cleantioides occidentalis</i>	(Richardson 1899)
Cleantis occidentalis	Richardson 1899
<b>Family Idoteidae</b>	
<i>Colidotea rostrata</i>	(Benedict 1898)
Idotea rostrata	Benedict 1898
<i>Edotia sublittoralis</i>	Menzies & J. L. Barnard 1959
Edotea sublittoralis	Menzies & J. L. Barnard 1959
<i>Edotia</i> sp B	MEC 1984 §
Edotea sublittoralis	of authors not Menzies & J. L. Barnard 1959 in part
<i>Erichsonella crenulata</i>	Menzies 1950
<i>Eusymmerus pseudocolata</i>	(Boone 1923)
Erichsonella pseudocolata	Boone 1923
<i>Pentidotea aculeata</i>	Stafford 1913
<i>Pentidotea fewkesi</i>	(Richardson 1908)
Idotea fewkesi	Richardson 1908
<i>Pentidotea montereyensis</i>	Maloney 1933
Idotea gracillima	of Richardson 1905 not Dana 1854 (species inquirendum)
<i>Pentidotea resecata</i>	(Stimpson 1857)
Idotea resecata	Stimpson 1857
<i>Pentidotea rufescens</i>	(Fee 1927)
Idotea rufescens	Fee 1927
<i>Pentidotea urotoma</i>	(Stimpson 1864)
Idotea urotoma	Stimpson 1864
<i>Synidotea calcarea</i>	Schultz 1966
<i>Synidotea harfordi</i>	Benedict 1897
<i>Synidotea magnifica</i>	Menzies & J. L. Barnard 1959
<i>Synidotea media</i>	Iverson 1972
Suborder Sphaeromatidea	



Superfamily Sphaeromatoidea

**Family Ancinidae**

*Ancinus granulatus*

Ancinus seticomvus

*Bathycopea daltonae*

Ancinus daltonae

Holmes & Gay 1909

Trask 1970

(Menzies & J. L. Barnard 1959)

Menzies & J. L. Barnard 1959

**Family Sphaeromatidae**

**Subfamily uncertain**

*Gnorimosphaeroma oregonense*

Sphaeroma oregonensis

(Dana 1853)

Dana 1853

**Subfamily Sphaeromatinae**

*Sphaeroma quoyanum*

H. Milne Edwards 1840

*Exosphaeroma amplicauda*

(Stimpson 1857)

Sphaeroma amplicauda

Stimpson 1857

*Exosphaeroma aphrodita*

Boone 1923

*Exosphaeroma inornata*

Dow 1958

Exosphaeroma media

George & Strömberg 1968

*Exosphaeroma pentcheffi*

Wall et al 2015

Exosphaeroma sp A

SCAMIT 2012 §

Exosphaeroma sp IS1

Cadien 2011 §

*Exosphaeroma rhomburum*

(Richardson 1899)

Sphaeroma rhomburum

Richardson 1899

**Subfamily Dynameninae**

*Discerceis granulosa*

(Richardson 1899)

Cilicaea granulosa

Richardson 1899

*Paracerceis cordata*

(Richardson 1899)

Cilicaea cordata

Richardson 1899

Dynamene tuberculosa

Richardson 1899

*Paracerceis sculpta*

(Holmes 1904)

Cilicaea sculpta

Holmes 1904

*Paracerceis sp A*

SCAMIT 1996 §

*Sphaeromatidae sp A*

SCAMIT 2012 §

Sphaeromatidae sp IS1

Cadien 2008 §

*Dynamenella dilatata*

(Richardson 1899)

Dynamene dilatata

Richardson 1899

*Dynamenella glabra*

(Richardson 1899)

Dynamene glabra

Richardson 1899

*Dynamenella sheareri*

(Hatch 1947)

Dynamene sheareri

Hatch 1947

*Dynoides elegans*

(Boone 1923)

Clianella elegans

Boone 1923

Dynoides saldanai

of SCAMIT Ed 11

*Paradella dianae*

Menzies 1962

Dynamene dianae

(Menzies 1962)

Superfamily Seroloidea

**Family Serolidae**

*Heteroserolis carinata*

(Lockington 1877)

Serolis carinata

Lockington 1877

Suborder Oniscidea

Superfamily Oniscoidea

**Family Alloniscidae**

*Alloniscus perconvexus*

Dana 1856

**Family Armadillidiidae**

*Armadillidium vulgare*

(Latreille 1804)

Armadillo vulgare

Latreille 1804

<b>Family Ligiidae</b>	
<i>Ligia occidentalis</i>	Dana 1853
<b>Family Tylidae</b>	
<i>Tylos punctatus</i>	Holmes & Gay 1909
Suborder Asellota	
Superfamily Janiroidea	
<b>Family Dendrotonidae</b>	
<i>Acanthomunna tannerensis</i>	Schultz 1966
<b>Family Desmosomatidae</b>	
<i>Momedossa symmetrica</i>	(Schultz 1966)
<i>Desmosoma symmetrica</i>	Schultz 1966
<i>Prochelator</i> sp A	Wilson 1997
<b>Family Janiridae</b>	
<i>Caecianiropsis</i> sp LA1	Cadien 1999 §
<i>Caecianiropsis</i> sp LA2	Cadien 1999 §
<i>Caecianiropsis psammophila</i>	of SCAMIT Ed 3
<i>Ianiropsis analoga</i>	Menzies 1952
<i>Ianiropsis derjugini</i>	(Gurjanova 1933)
<i>Janiropsis derjugini</i>	Gurjanova 1933
<i>Ianiropsis minuta</i>	Menzies 1952
<i>Ianiropsis montereyensis</i>	Menzies 1952
<i>Ianiropsis tridens</i>	Menzies 1952
<i>Janiralata occidentalis</i>	(Walker 1898)
<i>Janira occidentalis</i>	Walker 1898
<i>Janiralata solasteri</i>	(Hatch 1947)
<i>Janira solasteri</i>	Hatch 1947
<i>Janiralata</i> sp A	Wilson 1997
<i>Janiralata</i> sp B	Wilson 1997
<i>Janiralata</i> sp D	Wilson 1997
<b>Family Joeropsididae</b>	
<i>Joeropsis concava</i>	Schultz 1966
<i>Joeropsis</i> sp B	Cadien 1982 §
<i>Joeropsis dubia</i>	Menzies 1951
<i>Joeropsis lobata</i>	Richardson 1899
<b>Family Microparasellidae</b>	
<i>Microcharon</i> sp A	SCAMIT 2012 §
<i>Microcharon</i> sp A	Cadien 1999 §
<i>Microcharon</i> sp WS1	Pasko 2009 §
<b>Family Munnidae</b>	
<i>Munna chromatocephala</i>	Menzies 1952
<i>Munna fernaldi</i>	Geoge & Stromberg 1968
<i>Munna halei</i>	Menzies 1952
<i>Munna spinifrons</i>	Menzies & J. L. Barnard 1959
<i>Munna stephenseni</i>	Gurjanova 1933
<i>Munna</i> sp A	Wilson 1997
<i>Uromunna ubiquita</i>	(Menzies 1952)
<i>Munna ubiquita</i>	Menzies 1952
<i>Munna minuta</i>	of Hatch 1947 not Hansen 1916
<b>Family Munnopsidae</b>	
<i>Belonectes</i> sp A	Wilson 1997
<i>Eurycope californiensis</i>	Schultz 1966
<i>Ilyarachna acarina</i>	Menzies & J. L. Barnard 1959
<i>Ilyarachna profunda</i>	Schultz 1966
<i>Munnopsurus</i> sp A	Wilson 1997
<b>Family Paramunnidae</b>	

<i>Boreosignum</i> sp A	SCAMIT 2012 §
Boreosignum sp IS1	Cadien 2008 §
<i>Munnogonium tillerae</i>	(Menzies & J. L. Barnard 1959)
Austrosignum tillerae	Menzies & J. L. Barnard 1959
Austrosignum erratum	Schultz 1964
Munnogonium erratum	of George & Strömberg 1968
Munnogonium waldronense	George & Strömberg 1968
<i>Paramunna quadratifrons</i>	Iverson & Wilson 1981
<i>Paramunna</i> sp A	SCAMIT 1996
<i>Paramunna</i> sp SD1	Pasko 2004 §
Asellota sp SD1	Pasko 2004 §
<i>Pleurogonium californiense</i>	Menzies 1951
<i>Pleurogonium</i> sp A	Wilson 1997
<b>Family Pleurocopidae</b>	
<i>Pleurocope</i> sp A	SCAMIT 2012 §
Pleurocope sp IS1	Cadien 2011 §
Order Tanaidacea	
Suborder Apseudomorpha	
Superfamily Apseudoidea	
<b>Family Apseudidae</b>	
<b>Subfamily Laeviapseudinae</b>	
<i>Carpoapseudes caraspinosus</i>	Dojiri & Sieg 1997
<b>Family Kalliapseudidae</b>	
<b>Subfamily Kalliapseudinae</b>	
<i>Mesokalliapseudes crassus</i>	(Menzies 1953)
Kalliapseudes crassus	Menzies 1953
<b>Family Metapseudidae</b>	
<b>Subfamily Metapseudinae</b>	
<i>Apseudomorpha glebosa</i>	(Menzies 1953)
Imitapseudes glebosus	Menzies 1953
<b>Subfamily Synapseudinae</b>	
<i>Synapseudes intumescens</i>	Menzies 1949
<b>Family Parapseudidae</b>	
<i>Parapseudes latifrons</i>	(Grube 1864))
Rhoea latifrons	Grube 1864
Dalapseudes pedispinis	Boone 1923
Suborder Tanaidomorpha	
Superfamily Paratanaoidea	
<b>Family Akanthophoreidae</b>	
<i>Akanthophoreus cf gracilis</i>	(Krøyer 1842)
Tanais gracilis	Krøyer 1842
Paraleptognathia cf gracilis	of Dojiri & Sieg 1997
<i>Akanthophoreus phillipsi</i>	(Sieg & Dojiri 1991)
Scoloura phillipsi	Sieg & Dojiri 1991
Leptognathia sp C	SCAMIT 1985 §
<i>Chauliopleona dentata</i>	Dojiri & Sieg 1997
Leptognathia sp E	SCAMIT 1985 §
<i>Parakanthophoreus bisetulosus</i>	(Dojiri & Sieg 1997)
Paraleptognathia bisetulosa	Dojiri & Sieg 1997
<b>Family Anarthruridae</b>	
Anarthruridae sp 1	Dojiri & Sieg 1997
Incertae sedis male sp 1	Dojiri & Sieg 1997
Anarthruridae sp 2	Dojiri & Sieg 1997
Incertae sedis male sp 2	Dojiri & Sieg 1997
Anarthruridae sp 3	Dojiri & Sieg 1997

Incertae sedis male sp 3	Dojiri & Sieg 1997
<i>Siphonolabrum californiensis</i>	Dojiri & Sieg 1997
Araphura sp C	SCAMIT 1987 §
<b>Family Leptognathiidae</b>	
<i>Leptognathia breviremis</i>	(Liljeborg 1864)
Tanais breviremis	Liljeborg 1864
<b>Family Leptocheliidae</b>	
<b>Subfamily Leptocheliinae</b>	
<i>Chondrochelia dubia</i> Cmplx	
<i>Leptochelia dubia</i> Cmplx	of SCAMIT Ed 11
<b>Family Paratanaididae</b>	
<i>Aparatanais intermedius</i>	(Dojiri & Sieg 1997)
Paratanais intermedius	Dojiri & Sieg 1997
Paratanaididae sp A	Paquette 1985 §
<i>Paratanais</i> sp A	SCAMIT 2012 §
Paratanais sp IS1	Cadien 2008 §
<b>Family Tanaellidae</b>	
<i>Araphura breviararia</i>	Dojiri & Sieg 1997
Araphura sp A	SCAMIT 1987 §
<i>Araphura cuspirostris</i>	Dojiri & Sieg 1997
Araphura sp B	SCAMIT 1987 §
<i>Araphura</i> sp SD1	Pasko 2006 §
<i>Tanaella propinquus</i>	Dojiri & Sieg 1997
Leptognathia sp B	SCAMIT 1985 §
Tanaella sp A	SCAMIT 1987 §
<b>Family Typhlotanaididae</b>	
<i>Typhlotanais crassus</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
<i>Typhlotanais williamsae</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
<b>Family Pseudotanaididae</b>	
<i>Pseudotanais californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanais makrothrix</i>	Dojiri & Sieg 1997
<b>Family Tanaopsidae</b>	
<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
Tanaopsis sp A	SCAMIT 1987 § in part
Superfamily Tanaidoidea	
<b>Family Tanaididae</b>	
<b>Subfamily Pancolinae</b>	
<i>Anatanais pseudonormani</i>	Sieg & Winn 1981
<i>Zeuxo coralensis</i>	Sieg 1980
<i>Zeuxo kurilensis</i>	(Kussakin & Tsareva 1974)
Anatanais kurilensis	Kussakin & Tsareva 1974
Zeuxo maledivensis	of SCAMIT Ed 10
<i>Zeuxo normani</i> Cmplx	(Richardson 1905)
Tanais normani	Richardson 1905
Anatanias normani	of Greve 1974
Zeuxo paranormani	Sieg 1980
<b>Subfamily Sinelobinae</b>	
<i>Sinelobus stanfordi</i>	(Richardson 1901)
Tanais stanfordi	Richardson 1901
Tanais vanis	Miller 1940
<b>Subfamily Tanainae</b>	
<i>Synaptotanais notabilis</i>	Sieg & Winn 1981
Order Cumacea	

**Family Bodotriidae**

**Subfamily Bodotriinae**

<i>Cyclaspis giveni</i>	Donath-Hernandez 2011
<i>Cyclaspis</i> sp B	SCAMIT 1989 §
<i>Cyclaspis nubila</i>	Zimmer 1936
<i>Cyclaspis</i> sp A	SCAMIT 1995 §
<i>Cyclaspis</i> sp C	SCAMIT 1986 §
<i>Cyclaspis</i> sp D	Cadien 1996 §

**Subfamily Vaunthompsoniinae**

<i>Glyphocuma</i> sp A	SCAMIT 1989 §
<i>Vaunthompsonia</i> sp A	of Iverson 1978 § in part
<i>Vaunthompsonia</i> sp B	of Iverson 1978 § in part
<i>Glyphocuma</i> sp LA1	Cadien 1998 §
<i>Leptocuma forsmanni</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
<i>Vaunthompsonia</i> sp A	of Iverson 1978 § in part
<i>Vaunthompsonia</i> sp B	of Iverson 1978 § in part

**Family Leuconidae**

<i>Eudorella pacifica</i>	Hart 1930
<i>Eudorella tridentata</i>	Hart 1930
<i>Eudorellopsis longirostris</i>	Given 1961
<i>Eudorella redacticurris</i>	Watling & McCann 1997
<i>Leucon armatus</i>	Given 1961
<i>Leucon bishopi</i>	Bacescu 1988
<i>Epileucon pacifica</i>	of Bishop 1981 not Jones 1968
<i>Epileucon</i> sp A	MBC 1986 §
<i>Leucon</i> sp B	MBC 1982 §
<i>Leucon declivis</i>	Watling & McCann 1997
<i>Leucon</i> sp H	Cadien 1985 §
<i>Leucon falcicosta</i>	Watling & McCann 1997
<i>Leucon</i> sp A	Myers & Benedict 1974 §
<i>Leucon magnadentata</i>	Given 1961
<i>Leucon subnasica</i>	Given 1961
<i>Nippoleucon hinumensis</i>	(Gamô 1967)
<i>Hemileucon hinumensis</i>	Gamô 1967
<i>Nippoleucon</i> sp WS1	Pasko 2009

**Family Nannastacidae**

<i>Campylaspis biplicata</i>	Watling & McCann 1997
<i>Campylaspis</i> cf <i>crispa</i>	SCAMIT 1986 §
<i>Campylaspis</i> sp B	of authors NEP in part not SCAMIT 1986 §
<i>Campylaspis blakei</i>	Watling & McCann 1997
<i>Campylaspis</i> sp E	Myers & Benedict 1974 §
<i>Campylaspis canaliculata</i>	Zimmer 1936
<i>Campylaspis hartae</i>	Lie 1969
<i>Campylaspis maculinodulosa</i>	Watling & McCann 1997
<i>Campylaspis</i> sp D	SCAMIT 1988 §
<i>Campylaspis</i> sp P	MBC 1986 §
<i>Campylaspis rubromaculata</i>	Lie 1971
<i>Campylaspis nodulosa</i>	of Lie 1969 not G. Sars 1887
<i>Campylaspis papillata</i>	of Lie 1968 not Lomakina 1952
<i>Campylaspis rufa</i>	Hart 1930
<i>Campylaspis</i> sp A	SCAMIT 1995 §
<i>Campylaspis</i> sp Q	MBC 1984 §
<i>Campylaspis</i> sp B	SCAMIT 1986 §
<i>Campylaspis biplicata</i>	of authors NEP in part not Watling & McCann 1997

<i>Campylaspis</i> sp C	Myers & Benedict 1974 §
<i>Cumella californica</i>	Watling & McCann 1997
<i>Cumella</i> sp A	Myers & Benedict 1974 §
<i>Cumella</i> ( <i>Cumewingia</i> ) 1 n.sp.	Donath-Hernandez 1985
<i>Cumella morion</i>	Watling & McCann 1997
<i>Cumella</i> sp B	Myers & Benedict 1974 §
<i>Cumella vulgaris</i>	Hart 1930
<i>Cumella</i> sp E	Phillips 1995 §
<i>Cumella</i> sp HYP1	Roney 2007 §
<i>Elassocumella</i> sp SD1	Nestler 2005 §
<i>Procampylaspis caenosa</i>	Watling & McCann 1997
<i>Procampylaspis</i> sp A	SCAMIT 1995 §
<i>Styloptocuma</i> sp	
<b>Family Lampropidae</b>	
<i>Alamprops carinatus</i>	(Hart 1930)
<i>Lamprops carinata</i>	Hart 1930
<i>Lamprops carinatus</i>	of SCAMIT Ed 11
<i>Alamprops quadriplicatus</i>	(Smith 1879)
<i>Lamprops quadriplicata</i>	Smith 1879
<i>Lamprops quadriplicatus</i>	of SCAMIT Ed 11
<i>Alamprops tomalesi</i>	(Gladfelter 1975)
<i>Lamprops tomalesi</i>	Gladfelter 1975
<i>Hemilamprops californicus</i>	Zimmer 1936
<i>Hemilamprops californica</i>	Zimmer 1936
<i>Hemilamprops</i> sp A	MBC 1985 §
<i>Hemilamprops</i> sp B	Paquette 1985 §
<i>Mesolamprops bispinosus</i>	Given 1964
<i>Mesolamprops bispinosa</i>	Given 1964
<i>Phallolamprops californicus</i>	Gerken 2018
<i>Lamprops</i> sp D	MBC 1985 §
<b>Family Diastylidae</b>	
<i>Anchicolurus occidentalis</i>	(Calman 1912)
<i>Colurostylus occidentalis</i>	Calman 1912
<i>Diastylis californica</i>	Zimmer 1936
<i>Diastylis crenellata</i>	Watling & McCann 1997
<i>Diastylis</i> sp A	SCAMIT 1986 §
<i>Diastylis</i> sp D	Phillips 1981 §
<i>Leptostylis</i> sp E	MBC 1983 §
<i>Diastylis newberryi</i>	Gerken 2005
<i>Leptostylis</i> sp B	Given 1970 §
<i>Diastylis pellucida</i>	Hart 1930
<i>Diastylis santamariensis</i>	Watling & McCann 1997
<i>Diastylis</i> sp B	Myers & Benedict 1974 §
<i>Diastylis sentosa</i>	Watling & McCann 1997
<i>Diastylis paraspiculosa</i>	of authors NEP not Zimmer 1926
<i>Diastylis</i> sp C	Myers & Benedict 1974 §
<i>Diastylopsis dawsoni</i>	S.I. Smith 1880
<i>Diastylopsis tenuis</i>	Zimmer 1936
<i>Leptostylis abditis</i>	Watling & McCann 1997
<i>Leptostylis villosa</i>	of authors NEP not G. Sars 1869
<i>Leptostylis</i> sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
<i>Leptostylis</i> sp A	SCAMIT 1983 § in part
<i>Leptostylis</i> sp D	SCAMIT 1983 §
<i>Leptostylis</i> sp C	SCAMIT 1983 §

<i>Leptostylis</i> sp E	SCAMIT 2012 §
Leptostylis sp F	MBC 1985 §
Leptostylis sp CS1	Cadien 2004 §
<i>Makrokylindrus</i> sp A	SCAMIT 2012 §
Makrokylindrus sp TB2	Cadien 2006 §
<i>Oxyurostylis pacifica</i>	Zimmer 1936
Oxyurostylis tertia	of authors SCB not Zimmer 1945
<i>Vemakylindrus hystricosa</i>	Gerken 2002
<b>Family Pseudocumatidae</b>	
<i>Petalosarsia</i> sp A	Diener 1982 §
Superorder Eucarida	
Order Decapoda	
Suborder Dendrobranchiata	
Superfamily Penaeoidea	
<b>Family Benthesicymidae</b>	
<i>Bentheogennema burkenroadi</i>	Krygier & Wasmer 1975
<b>Family Solenoceridae</b>	
<i>Solenocera mutator</i>	Burkenroad 1938
<b>Family Penaeidae</b>	
<i>Farfantepenaeus californiensis</i>	(Holmes 1900)
Penaeus californiensis	Holmes 1900
Penaeus brasiliensis	Schmitt 1935 in part
Penaeus brevisrostris	of authors NEP not Kingsley 1878
<i>Metapenaeopsis mineri</i>	Burkenroad 1938
<b>Family Sicyoniidae</b>	
<i>Sicyonia disedwardsi</i>	(Burkenroad 1934)
Eusicyonia disedwardsi	Burkenroad 1934
<i>Sicyonia ingentis</i>	(Burkenroad 1938)
Eusicyonia ingentis	Burkenroad 1938
<i>Sicyonia penicillata</i>	Lockington 1879
Superfamily Sergestoidea	
<b>Family Sergestidae</b>	
<i>Eusergestes similis</i>	(Hansen 1903)
Sergestes similis	Hansen 1903
Sergestes atlanticus	Bate 1888
Sergestes (Sergestes) similis	Yaldwyn 1957
Suborder Pleocyemata	
Infraorder Caridea	
Superfamily Pasiphaeoidea	
<b>Family Pasiphaeidae</b>	
<i>Pasiphaea pacifica</i>	Rathbun 1902
<i>Pasiphaea tarda</i>	Krøyer 1845
Superfamily Oplophoroidea	
<b>Family Oplophoridae</b>	
Superfamily Palaemonoidea	
<b>Family Palaemonidae</b>	
<b>Subfamily Palaemoninae</b>	
<i>Palaemon macrodactylus</i>	(Rathbun 1902)
Leander macrodactylus	Rathbun 1902
<b>Subfamily Pontoniinae</b>	
<i>Palaemonella holmesi</i>	(Nobili 1907)
Periclimenes holmesi	Nobili 1907
Anchista tenuipes	Holmes 1900
<i>Periclimenes infraspinis</i>	(Rathbun 1902)
Urocaris infraspinis	Rathbun 1902

<i>Pseudocoutierea elegans</i>	Holthuis 1951
Superfamily Alpheoidea	
<b>Family Alpheidae</b>	
<i>Alpheopsis equidactylus</i>	(Lockington 1877)
Alpheus equidactylus	Lockington 1877
Crangon equidactylus	of Schmitt 1921
<i>Alpheus bellimanus</i>	Lockington 1877
Crangon bellimanus	of Schmitt 1921
<i>Alpheus californiensis</i>	Holmes 1900
Crangon californiensis	of Schmitt 1921
<i>Alpheus clamator</i>	Lockington 1877
Alpheus dentipes	Rathbun 1904
Crangon dentipes	of Schmitt 1921
<i>Automate</i> sp A	SCAMIT 1995 §
<i>Betaeus ensenadensis</i>	Glassell 1938
<i>Betaeus harfordi</i>	(Kingsley 1878)
Alpheus harfordi	Kingsley 1878
Alpheus aequalis	of Holmes 1900
<i>Betaeus harrimani</i>	Rathbun 1904
<i>Betaeus longidactylus</i>	Lockington 1877
Alpheus longidactylus	of Holmes 1900
<i>Synalpheus lockingtoni</i>	Coutière 1909
<b>Family Hippolytidae</b>	
<i>Eualus lineatus</i>	Wicksten & Butler 1983
Eualus herdmani	of authors NEP not (Walker 1898)
<i>Eualus subtilis</i>	Carvacho & Olson 1984
Eualus lineatus	of authors NEP in part
<i>Heptacarpus brevirostris</i>	(Dana 1852)
Hippolyte brevirostris	Dana 1852
Spirontocaris brevirostris	of Rathbun 1904
<i>Heptacarpus carinatus</i>	Holmes 1900
<i>Heptacarpus decorus</i>	(Rathbun 1902)
Spirontocaris decorus	Rathbun 1902
<i>Heptacarpus flexus</i>	(Rathbun 1902)
Spirontocaris flexa	Rathbun 1902
<i>Heptacarpus fuscimaculatus</i>	Wicksten 1986
<i>Heptacarpus palpator</i>	(Owen 1839)
Hippolyte palpator	Owen 1839
Spirontocaris palpator	of Rathbun 1904
<i>Heptacarpus paludicola</i>	Holmes 1900
<i>Heptacarpus sitchensis</i>	(Brandt 1851)
Hippolyte sitchensis	Brandt 1851
Heptacarpus pictus	(Stimpson 1871)
Spirontocaris picta	of Rathbun 1904
<i>Heptacarpus stimpsoni</i>	Holthuis 1947
Heptacarpus cristatus	of Holmes 1900
Hippolyte cristata	Stimpson 1880
Spirontocaris cristata	of Walker 1898
Spirontocaris cristatus	of Rathbun 1904
<i>Heptacarpus stylus</i>	(Stimpson 1864)
Hippolyte stylus	Stimpson 1864
<i>Heptacarpus taylora</i>	(Stimpson 1857)
Spirontocaris taylora	Stimpson 1857
<i>Heptacarpus tenuissimus</i>	Holmes 1900
Heptacarpus gracilis	of Carlton & Kuris 1975



Hippolyte amabilis	Lenz 1901
Hippolyte gracilis	Stimpson 1864
Spirontocaris gracilis	of Rathbun 1904
<i>Heptacarpus tridens</i>	(Rathbun 1902)
Spirontocaris tridens	Rathbun 1902
<i>Hippolyte californiensis</i>	Holmes 1895
Hippolyte mexicana	Chace 1937
<i>Hippolyte clarki</i>	Chace 1951
<i>Lebbeus lagunae</i>	(Schmitt 1921)
Spirontocaris lagunae	Schmitt 1921
<i>Lysmata californica</i>	(Stimpson 1866)
Hippolysmata californica	Stimpson 1866
Hippolyte lineata	Lockington 1877
<i>Spirontocaris dalli</i>	Rathbun 1902
<i>Spirontocaris holmesi</i>	Holthuis 1947
Hippolyte bispinosus	of Williamson 1915
Spirontocaris bispinosa	Holmes 1900
<i>Spirontocaris lamellicornis</i>	(Dana 1852)
Hippolyte lamellicornis	Dana 1852
<i>Spirontocaris prionota</i>	(Stimpson 1864)
Hippolyte prionota	Stimpson 1864
Spirontocaris macrodonta	Hart 1930
<i>Spirontocaris sica</i>	Rathbun 1902
<i>Spirontocaris snyderi</i>	Rathbun 1902
<i>Spirontocaris truncata</i>	Rathbun 1902
<b>Family Ogyrididae</b>	
<i>Ogyrides</i> sp A	Roney 1978 §
Ogyrides alphaerostris	of Wicksten 2009 not (Kingsley 1880)
Superfamily Processoidea	
<b>Family Processidae</b>	
<i>Ambidexter panamensis</i>	Abele 1972
<i>Processa peruviana</i>	Wicksten 1983
Superfamily Pandaloidea	
<b>Family Pandalidae</b>	
<i>Pandalopsis ampla</i>	Bate 1888
<i>Pandalus danae</i>	Stimpson 1857
Pandalus franciscorum	Kingsley 1878
Pandalus gurneyi	Stimpson 1871
<i>Pandalus jordani</i>	Rathbun 1902
<i>Pandalus platyceros</i>	Brandt 1851
Pandalus pubescentulus	Dana 1852
<i>Pandalus tridens</i>	Rathbun 1902
Pandalus montagui	of Rathbun 1899 not Leach 1814
Pandalus montagui tridens	of Rathbun 1902
<i>Pantomus affinis</i>	Chace 1937
<i>Plesionika beebei</i>	Chace 1937
<i>Plesionika carinirostris</i>	Hendrickx 1990
<i>Plesionika trispinus</i>	Squires & Barragán 1976
Superfamily Crangonoidea	
<b>Family Crangonidae</b>	
<i>Crangon alaskensis</i>	Lockington 1877
Crango alaskensis	of Carlisle 1969
Crangon alaskensis elongata	Rathbun 1902
Crangon crangon affinis	of Ortman 1895 in part
Crangon nigricauda	of Holmes 1900 not Stimpson 1856

Crangon vulgaris	of Kingsley 1899 in part
<i>Crangon alba</i>	Holmes 1900
Crango alba	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
Crango holmesi	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
Crango nigricauda	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
Crango nigromaculata	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
Crangon munitellus	Walker 1898
Crango munitella	of Schmitt 1921
Crangon munitella	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
Crangon spinosissima	Rathbun 1902
Crango spinosissima	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
Crangon communis	Rathbun 1899
Crango communis	of Schmitt 1921
<i>Neocrangon resima</i>	(Rathbun 1902)
Crangon resima	Rathbun 1902
Crango resima	of Schmitt 1921
Crangon communis	of Rathbun 1904 in part not Rathbun 1899
<i>Neocrangon zacaе</i>	(Chace 1937)
Crango zacaе	Chace 1937
Crangon zacaе	of Word & Charwat 1976
<i>Rhynocrangon alata</i>	(Rathbun 1902)
Sclerocrangon alata	Rathbun 1902
Infraorder Axiidea	
<b>Family Callianassidae</b>	
<i>Neotrypaea biffari</i>	Holthuis 1991
Callianassa affinis	Holmes 1900
Neotrypaea affinis	of SCAMIT Ed 7
<i>Neotrypaea californiensis</i>	(Dana 1854)
Callianassa californiensis	Dana 1854
<i>Neotrypaea gigas</i>	(Dana 1852)
Callianassa gigas	Dana 1852
Callianassa longimana	Stimpson 1857
<b>Family Ctenocheilidae</b>	
<i>Callianopsis goniophthalma</i>	(Rathbun 1902)
Callianassa goniophthalma	Rathbun 1902
<b>Family Axiidae</b>	
<i>Calocarides quinqueseriatus</i>	(Rathbun 1902)
Calastacus quinqueseriatus	Rathbun 1902
Calastacus rostriserratus	Andrade & Baez 1977
Calocaris (Calastacus) quinqueseriatus	of Hart 1982
<i>Calocarides spinulicauda</i>	(Rathbun 1902)
Axius spinulicauda	Rathbun 1902
Acanthaxius spinulicaudus	of Sakai & de Saint Laurent 1992
Axiopsis spinulicauda	of Schmitt 1921
Axiopsis (Axiopsis) spinulicauda	of de Man 1925
Axius (Paraxius) spinulicauda	of Borradaile 1903
<i>Calocarides</i> sp	Martin & Zimmerman 1997
Infraorder Gebiidea	

**Family Laomeidiidae**

<i>Naushonia macginitiei</i>	(Glassell 1938)
Hormoriciscus macginitiei	Glassell 1938
Naushonia macginitiei	of Wicksten 2012

**Family Upogebiidae**

<i>Upogebia lepta</i>	Williams 1986
Upogebia pugettensis	of authors NEP in part not (Dana 1852)
<i>Upogebia macginitieorum</i>	Williams 1986
Upogebia pugettensis	of authors NEP in part not (Dana 1852)
<i>Upogebia pugettensis</i>	(Dana 1852)
Gebia pugettensis	Dana 1852
Gebia californica	Stimpson 1856

Infraorder Achelata

Superfamily Palinuroidea

**Family Palinuridae**

<i>Panulirus interruptus</i>	(Randall 1840)
<i>Palinurus interruptus</i>	Randall 1840

Infraorder Polychelida

**Family Polychelidae**

Infraorder Anomura

Superfamily Paguroidea

**Family Diogenidae**

<i>Isocheles pilosus</i>	(Holmes 1900)
Holopagurus pilosus	Holmes 1900
<i>Paguristes bakeri</i>	Holmes 1900
<i>Paguristes parvus</i>	Holmes 1900
<i>Paguristes turgidus</i>	(Stimpson 1857)
Clibanarius turgidus	Stimpson 1857
Eupagurus turgidus	of Stimpson 1859
<i>Paguristes ulreyi</i>	Schmitt 1921
Paguristes occator	Glassell 1937

**Family Paguridae**

<i>Discorsopagurus schmitti</i>	(Stevens 1925)
Pylopagurus schmitti	Stevens 1925
Orthopagurus schmitti	of Stevens 1927
Phylopagurus schmitti	of Hart 1930
<i>Enallopaguropsis guatemoci</i>	(Glassell 1937)
Pylopagurus guatemoci	Glassell 1937
Enallopaguropsis hancocki	of McLaughlin 1982
Pylopagurus hancocki	Walton 1954
<i>Haigiopagurus diegensis</i>	(Scanland & Hopkins 1969)
Pylopagurus diegensis	Scanland & Hopkins 1969
Haigia diegensis	of SCAMIT Ed 10
<i>Orthopagurus minimus</i>	(Holmes 1900)
Pagurus (Trigonocheirus) minimus	Holmes 1900
Parapagurus minimus	of Hilton 1918
Pylopagurus minimus	of Schmitt 1921
<i>Pagurus armatus</i>	(Dana 1851)
Bernhardus armatus	Dana 1851
Eupagurus alaskensis	Harrington & Griffin 1897
Eupagurus armatus	of Stimpson 1857
Pagurus ochotensis	of authors not Brandt 1851
<i>Pagurus beringanus</i>	(Benedict 1892)
Eupagurus (Trigonocheirus) beringanus	Benedict 1892
Eupagurus (Trigonocheirus) newcombei	Benedict 1892

<i>Pagurus granosimanus</i>	(Stimpson 1859)
Eupagurus granosimanus	Stimpson 1859
Pagurus (Trigonocheirus) granosimanus	of Holmes 1900
<i>Pagurus hartae</i>	(McLaughlin & Jensen 1996)
Parapagurodes hartae	McLaughlin & Jensen 1996
<i>Pagurus quaylei</i>	Hart 1971
<i>Pagurus redondoensis</i>	Wicksten 1982
Pagurus sp 3	Haig 1977 §
<i>Pagurus retrorsimanus</i>	Wicksten & McLaughlin 1998
Pagurus sp 2	Haig 1977 §
<i>Pagurus samuelis</i>	(Stimpson 1857)
Eupagurus samuelis	Stimpson 1857
Pagurus (Trigonocheirus) samuelis	of Holmes 1900
<i>Pagurus spilocarpus</i>	Haig 1977
Pagurus sp 1	Haig 1977 §
<i>Pagurus tanneri</i>	(Benedict 1892)
Eupagurus (Trigonocheirus) tanneri	Benedict 1892
Pagurus (Trigonocheirus) tanneri	of Holmes 1900
<i>Pagurus</i> sp 4	Hart 1982
<i>Parapagurodes laurentae</i>	McLaughlin & Haig 1973
<i>Parapagurodes makarovi</i>	McLaughlin & Haig 1973
Eupagurus mertensi	of Benedict 1892
<i>Phimochirus californiensis</i>	(Benedict 1892)
Eupagurus californiensis	Benedict 1892
Pagurus californiensis	of Holmes 1900
Pylopagurus californiensis	of authors NEP
<i>Pylopagurus holmesi</i>	Schmitt 1921
Pylopagurus longicarpus	Walton 1954
<b>Family Parapaguridae</b>	
<i>Oncopagurus haigae</i>	(de Saint Laurent 1972)
Parapagurus haigae	de Saint Laurent 1972
Sympagurus haigae	off SCAMIT Ed 7
<i>Parapagurus benedicti</i>	de Saint Laurent 1972
Superfamily Galatheoidea	
<b>Family Galatheidae</b>	
<i>Janetogalatea californiensis</i>	(Benedict 1902)
Galathea californiensis	Benedict 1902
<b>Family Munididae</b>	
<i>Munida hispida</i>	Benedict 1902
<i>Munida quadrispina</i>	Benedict 1902
<i>Munida tenella</i>	Benedict 1902
<i>Pleuroncodes planipes</i>	Stimpson 1860
<b>Family Munidopsidae</b>	
<i>Munidopsis aspera</i>	(Henderson 1885)
Elasmonotus asper	Henderson 1885
<i>Munidopsis depressa</i>	Faxon 1853
<b>Family Porcellanidae</b>	
<i>Pachycheles holosericus</i>	Schmitt 1921
<i>Pachycheles pubescens</i>	Holmes 1900
<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1839)
Porcellana cinctipes	Randall 1839
Petrolisthes rupicolus	of Stimpson 1858
Porcellana rupicola	Stimpson 1857
<i>Petrolisthes manimaculis</i>	Glassell 1945

<i>Polyonyx quadriungulatus</i>	Glassell 1935
Superfamily Lithodoidea	
<b>Family Hapalogastridae</b>	
<i>Acantholithodes hispidus</i>	(Stimpson 1860)
Dermaturus hispidus	Stimpson 1860
<b>Family Lithodidae</b>	
<i>Glyptolithodes cristatipes</i>	(Faxon 1893)
Rhinolithodes cristatipes	Faxon 1893
<i>Lopholithodes foraminatus</i>	(Stimpson 1859)
Echinocerus foraminatus	Stimpson 1859
<i>Paralithodes californiensis</i>	(Benedict 1894)
Lithodes californiensis	Benedict 1894
<i>Paralithodes rathbuni</i>	(Benedict 1894)
Lithodes rathbuni	Benedict 1894
Superfamily Hippoidea	
<b>Family Albuneidae</b>	
<i>Lepidopa californica</i>	Efford 1971
Lepidopa myops	of authors NEP not Stimpson 1860
<b>Family Blepharipodidae</b>	
<i>Blepharipoda occidentalis</i>	Randall 1839
<b>Family Hippidae</b>	
<i>Emerita analoga</i>	(Stimpson 1857)
Hippa analoga	Stimpson 1857
Infraorder Brachyura	
Superfamily Dromioidea	
<b>Family Dromiidae</b>	
<i>Moreiradromia sarraburei</i>	(Rathbun 1910)
Dromidia sarraburei	Rathbun 1910
Cryptodromiopsis larraburei	of SCAMIT Ed 6
Dromidia segnipipes	Weymouth 1910
Superfamily Homolodromioidea	
<b>Family Homolidae</b>	
<i>Moloha faxoni</i>	(Schmitt 1921)
Homola faxoni	Schmitt 1921
Paromola faxoni	of Rathbun 1937
Superfamily Cyclodorippoidea	
<b>Family Cyclodorippidae</b>	
<i>Deilocerus decorus</i>	(Rathbun 1933)
Clythrocerus decorus	Rathbun 1933
<i>Deilocerus planus</i>	(Rathbun 1900)
Cyclodorippe plana	Rathbun 1900
Clythrocerus planus	of Rathbun 1937
Superfamily Calappoidea	
<b>Family Calappidae</b>	
<i>Platymera gaudichaudii</i>	H. Milne Edwards 1837
Mursia gaudichaudii	of Rathbun 1917
Platymera californiensis	Rathbun 1893
Superfamily Leucosioidea	
<b>Family Leucosiidae</b>	
<i>Randallia bulligera</i>	Rathbun 1898
<i>Randallia ornata</i>	(Randall 1839)
llia ornata	Randall 1839
Superfamily Majoidea	
<b>Family Epialtidae</b>	
<b>Subfamily Epialtinae</b>	

<i>Epialtoides hiltoni</i>	(Rathbun 1923)
<i>Epialtus hiltoni</i>	Rathbun 1923
<i>Epialtus bituberculatus</i>	of Rathbun 1894 not H. Milne Edwards 1834
<i>Epialtus bituberculatus forma minima</i>	of Hilton 1916 not Lockington 1877
<i>Pugettia dalli</i>	Rathbun 1893
<i>Pugettia foliolata</i>	(Stimpson 1860)
<i>Mimulus foliolatus</i>	Stimpson 1860
<i>Pugettia producta</i>	(Randall 1839)
<i>Epialtus productus</i>	Randall 1839
<i>Epialtus (Taliepus) productus</i>	of A. Milne Edwards 1878
<i>Pugettia producta</i>	of Clemens 1933
<i>Pugettia richii</i>	Dana 1851
<i>Pugettia richi</i>	of Garth 1958
<i>Pugettia venetiae</i>	Rathbun 1924
<i>Taliepus nuttallii</i>	(Randall 1839)
<i>Epialtus nuttallii</i>	Randall 1839
<i>Epialtus (Antilibinia) nuttallii</i>	of Rathbun 1894
<b>Subfamily Pisinae</b>	
<i>Chorilia longipes</i>	Dana 1851
<i>Chorilia longipes turgida</i>	Rathbun 1924
<i>Hyastenus longipes</i>	of Miers 1886
<i>Loxorhynchus crispatus</i>	Stimpson 1857
<i>Loxorhynchus grandis</i>	Stimpson 1857
<i>Loxorynchus grandis</i>	Stimpson 1857
<i>Loxorhynchus grandus</i>	of Weymouth 1910
<i>Mithrax rostratus</i>	Boone 1930
<i>Pelia tumida</i>	(Lockington 1877)
<i>Pisoides (?) tumidus</i>	Lockington 1877
<i>Pelia clausa</i>	Rathbun 1907
<i>Pelia pacifica</i>	of Rathbun 1893 not A. Milne Edwards 1875
<i>Scyra acutifrons</i>	Dana 1851
<i>Scyra acutifrons</i>	of Taylor 1912
<b>Family Inachidae</b>	
<i>Coryrhynchus lobifrons</i>	Rathbun 1893
<i>Podochela (Coryrhynchus) lobifrons</i>	Rathbun 1893
<i>Podochela barbarentis</i>	Rathbun 1924
<i>Ericerodes hemphillii</i>	(Lockington 1877)
<i>Microrhynchus hemphillii</i>	Lockington 1877
<i>Podochela hemphillii</i>	of SCAMIT Ed 7
<i>Podochela tenuipes</i>	Rathbun 1893
<i>Erileptus spinosus</i>	Rathbun 1893
<i>Anasimus rostratus</i>	Rathbun 1893
<i>Anasimus spinosus</i>	of Schmitt 1921
<i>Stenorhynchus debilis</i>	(Smith 1871)
<i>Leptopodia debilis</i>	Smith 1871
<i>Leptopodia sagittaria</i>	of Bell 1835 not Leach 1815
<b>Family Inachoididae</b>	
<i>Pyromaia tuberculata</i>	(Lockington 1877)
<i>Microrhynchus (Inachus) tuberculatus</i>	Lockington 1877
<i>Collodes granosus</i>	of Boone 1930 not Stimpson 1860
<i>Dasygyius tuberculatus</i>	of Rathbun 1898
? <i>Inachoides brevirostrum</i>	Lockington 1877
<i>Inachoides magdalenensis</i>	Rathbun 1893
<i>Inachoides tuberculatus</i>	of Schmitt 1921
<b>Family Oregoniidae</b>	

<i>Chionoecetes tanneri</i>	Rathbun 1893
Superfamily Parthenopoidea	
<b>Family Parthenopidae</b>	
<b>Subfamily Parthenopinae</b>	
<i>Latulambus occidentalis</i>	(Dana 1854)
<i>Cryptopodia occidentalis</i>	Dana 1854
<i>Heterocrypta occidentalis</i>	of SCAMIT Ed 7
<i>Lambrus frons-acutis</i>	Lockington 1877
Superfamily Cancroidea	
<b>Family Cancridae</b>	
<i>Cancer productus</i>	Randall 1839
<i>Cancer perlatus</i>	Stimpson 1856
<i>Glebocarcinus amphioetus</i>	(Rathbun 1898)
<i>Cancer amphioetus</i>	Rathbun 1898
<i>Cancer bullatus</i>	Balss 1922
<i>Cancer pygmaeus</i>	Ortmann 1893 not Fabricius 1787
<i>Trichocarcinus dentatus</i>	Miers 1879 not Herbst 1785
<i>Glebocarcinus oregonensis</i>	(Dana 1852)
<i>Trichocera oregonensis</i>	Dana 1852
<i>Cancer oregonensis</i>	(Dana 1852)
<i>Lophopanopeus somaterianus</i>	Rathbun 1930
<i>Platycarcinus recurvidens</i>	Bate 1864
<i>Trichocarcinus walkeri</i>	Holmes 1900
<i>Metacarcinus anthonyi</i>	(Rathbun 1897)
<i>Cancer anthonyi</i>	Rathbun 1897
<i>Metacarcinus gracilis</i>	(Dana 1852)
<i>Cancer gracilis</i>	Dana 1852
<i>Romaleon antennarium</i>	(Stimpson 1856)
<i>Cancer antennaria</i>	Stimpson 1856
<i>Cancer antennarius</i>	of Rathbun 1930
<i>Romaleon branneri</i>	(Rathbun 1926)
<i>Cancer branneri</i>	Rathbun 1926
<i>Cancer gibbosulus</i>	Rathbun 1898
<i>Romaleon jordani</i>	(Rathbun 1900)
<i>Cancer jordani</i>	Rathbun 1900
Superfamily Portunoidea	
<b>Family Portunidae</b>	
<i>Portunus xantusii</i>	(Stimpson 1860)
<i>Achelous xantusii</i>	Stimpson 1860
<i>Neptunus xantusii</i>	of A. Milne Edwards 1879
Superfamily Xanthoidea	
<b>Family Panopeidae</b>	
<b>Subfamily Panopeinae</b>	
<i>Eurypanopeus hyperconvexus</i>	Garth 1986
<i>Lophopanopeus bellus</i>	(Stimpson 1860)
<i>Xantho bella</i>	Stimpson 1860
<i>Lophoxanthus bellus</i>	of A. Milne Edwards 1879 in part
<i>Lophoxanthus diegensis</i>	Rathbun 1900
<i>Lophozozymus (Lophoxanthus) bellus</i>	of Miers 1886
<i>Xantho hemphilliana</i>	of Lockington 1877
<i>Xanthodes hemphillii</i>	Lockington 1877
<i>Lophopanopeus frontalis</i>	(Rathbun 1893)
<i>Lophozozymus (Lophoxanthus) frontalis</i>	Rathbun 1893
<i>Lophoxanthus frontalis</i>	of Holmes 1900
<i>Lophopanopeus leucomanus</i>	(Lockington 1877)

Xanthodes leucomanus	Lockington 1877
Lophopanopeus heathi	Rathbun 1900
Lophoxanthus bellus	of A. Milne Edwards 1879 in part
Lophoxanthus leucomanus	of Holmes 1900
<b>Subfamily Eucratopsinae</b>	
<i>Malacoplax californiensis</i>	(Lockington 1877)
Eucrate ? californiensis	Lockington 1877
Speocarcinus californiensis	of Schmitt 1921
<b>Family Xanthidae</b>	
<b>Subfamily Xanthinae</b>	
<i>Gonopanope nitida</i>	(Rathbun 1898)
Micropanope nitida	Rathbun 1898
<i>Paraxanthias taylori</i>	(Stimpson 1861)
Xanthodes taylori	Stimpson 1861
Xanthias taylori	of Holmes 1900
Superfamily Pilumnoidea	
<b>Family Pilumnidae</b>	
<i>Pilumnus spinohirsutus</i>	(Lockington 1876)
Acanthus spino-hirsutus	Lockington 1876
Superfamily Pseudozioidea	
<b>Family Pilumnoididae</b>	
<i>Pilumnoides rotundus</i>	Garth 1940
Superfamily Pinnotheroidea	
<b>Family Pinnotheridae</b>	
<b>Subfamily Pinnotherinae</b>	
<i>Fabia concharum</i>	(Rathbun 1893)
Cryptophrys concharum	Rathbun 1893
<i>Fabia subquadrata</i>	Dana 1851
Raphonotus subquadratus	of Rathbun 1904
<i>Opisthopus transversus</i>	Rathbun 1893
<i>Pinnotheres pugettensis</i>	Holmes 1900
<i>Scleroplax granulata</i>	Rathbun 1893
Scleroplax granulatus	Rathbun 1893
Pinnixa (Scleroplax) granulata	of Holmes 1900
<b>Subfamily Pinnothereliinae</b>	
<i>Pinnixa barnharti</i>	Rathbun 1918
Pinnixa faba	of Rathbun 1904 in part not (Dana 1851)
Pinnixa tumida	of Streets 1877 not Stimpson 1858
<i>Pinnixa forficulimanus</i>	Zmarzly 1992
<i>Pinnixa franciscana</i>	Rathbun 1918
<i>Pinnixa hiatus</i>	Rathbun 1918
<i>Pinnixa littoralis</i>	Holmes 1894
<i>Pinnixa longipes</i>	(Lockington 1876)
Tubicola longipes	Lockington 1876
<i>Pinnixa minuscula</i>	Zmarzly 1992
<i>Pinnixa occidentalis</i> Cmplx	
Pinnixa californiensis	Rathbun 1893
Pinnixa occidentalis	Rathbun 1893 in part
Pinnixa scamit	Martin & Zmarzly 1994
<i>Pinnixa schmitti</i>	Rathbun 1918
Pinnixa occidentalis	of Rathbun 1904 not Rathbun 1893
<i>Pinnixa tomentosa</i>	Lockington 1876
Pinnixa ? nitida	Lockington 1876
<i>Pinnixa tubicola</i>	Holmes 1894
Pinnixa longipes	of Weymouth 1910 not (Lockington 1876)



Superfamily Ocypodoidea

**Family Ocypodidae**

<i>Uca crenulata</i>	(Lockington 1877)
Gelasimus crenulata	Lockington 1877
Gelasimus gracilis	Rathbun 1894

Superfamily Palicoidea

**Family Palicidae**

<i>Palicus cortezi</i>	(Crane 1937)
Cymopodia cortezi	Crane 1937
<i>Palicus lucasii</i>	Rathbun 1898
Cymopolia lucasii	of Rathbun 1930

Superfamily Grapsoidea

**Family Grapsidae**

<i>Pachygrapsus crassipes</i>	Randall 1839
Grapsus eydouxi	H. Milne Edwards 1853
Leptograpsus gonagrus	H. Milne Edwards 1853
<i>Planes minutus</i>	(Linnaeus 1758)
Cancer minutus	Linnaeus 1758

**Family Varunidae**

**Subfamily Varuninae**

<i>Hemigrapsus nudus</i>	(Dana 1851)
Pseudograpsus nudus	Dana 1851
Brachynotus nudus	of Holmes 1900
Heterograpsus nudus	of Stimpson 1858
<i>Hemigrapsus oregonensis</i>	(Dana 1851)
Pseudograpsus oregonensis	Dana 1851
Brachynotus oregonensis	of Holmes 1900

Class Hexanauplia

Subclass Copepoda

Infraclass Neocopepoda

Superorder Podoplea

Order Misophrioida

**Family Misophriidae**

Order Harpacticoida

**Family Tisbidae**

*Scutellidium* sp

Order Cyclopoida

**Family Clausidiidae**

<i>Clausidium vancouverensis</i>	(Haddon 1912)
Hersilia vancouverensis	Haddon 1912
Clausidium californiense	Wilson 1935
<i>Goodingius subadhaerens</i>	(Gooding 1960)
Hemicyclops subadhaerens	Gooding 1960
<i>Hemicyclops thysanotus</i>	Wilson 1935

**Family Spiophanicolidae**

<i>Spiophanicola spinulosus</i>	Ho 1984
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**Family Splanchnotrophidae**

<i>Ismaila occulta</i>	Ho 1981
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**Family Thaumatopsyllidae**

<i>Caribeopsyllus amphiodiae</i>	Ho et al 2003
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Order Siphonostomatoida

**Family Pennellidae**

<i>PhrEXOcephalus cincinnatus</i>	Wilson 1908
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Subclass Thecostraca

Infraclass Cirripedia

Superorder Rhizocephala

Order Akentrogonida

**Family Clistosaccidae**

*Clistosaccus paguri*

(Lilljeborg 1861)

*Apeltes paguri*

Lilljeborg 1861

*Sylon hippolytes*

M. Sars 1870

Order Kentrogonida

**Family Peltogastridae**

*Briarosaccus sp*

*Peltogasterella gracilis*

(Boschma 1927)

*Peltogaster gracilis*

Boschma 1927

**Family Sacculinidae**

*Heterosaccus californicus*

Boschma 1933

Superorder Thoracica

Order Lepadiformes

Suborder Lepadomorpha

**Family Lepadidae**

*Conchoderma virgatum*

(Spengler 1790)

*Lepas virgata*

Spengler 1790

Order Scalpelliformes

Superfamily Scalpelloidea

**Family Pollicipedidae**

*Pollicipes polymerus*

(G. B. Sowerby III 1883)

*Mitella polymerus*

G. B. Sowerby III 1883

**Family Scalpellidae**

**Subfamily Arcoscalpellinae**

*Teloscalpellum sanctipetrense*

(Pilsbry 1907)

*Scalpellum sanctipetrense*

Pilsbry 1907

*Hamatoscalpellum sanctipetrense*

of SCAMIT Ed 10

**Subfamily Meroscalpellidae**

*Hamatoscalpellum californicum*

(Pilsbry 1907)

*Scalpellum californicum*

Pilsbry 1907

*Arcoscalpellum californicum*

(Pilsbry 1907)

*Scalpellum californicum osseum*

Pilsbry 1907

*Scalpellum osseum*

Pilsbry 1907

Order Sessilia

Suborder Balanomorpha

Superfamily Chthamaloidea

**Family Chthamalidae**

*Chthamalus dalli*

Pilsbry 1916

*Chthamalus fissus*

Darwin 1854

Superfamily Tetracitoidea

**Family Tetracitidae**

*Tetracilita squamosa rubescens*

Darwin 1854

*Tetracilita rubescens*

of SCAMIT Ed 10

Superfamily Balanoidea

**Family Archaeobalanidae**

*Conopea galeata*

(Linnaeus 1771)

*Lepas galeata*

Linnaeus 1771

*Balanus galeatus*

of Pilsbry 1916

*Balanus (Conopea) galeatus*

of Pilsbry 1907

*Conopea elongata*

Say 1822 not (Gmelin 1791)

**Family Balanidae**

**Subfamily Amphibalaninae**

*Amphibalanus amphitrite*

(Darwin 1854)

Balanus amphitrite Darwin 1854  
*Amphibalanus eburneus* (Gould 1841)  
 Balanus eburneus Gould 1841

**Subfamily Balaninae**

*Balanus crenatus* Bruguière 1789  
 Balanus rugosus Pulteney 1799  
 Lepas elongata Gmelin 1791  
 Lepas fistula Spengler 1790  
 Lepas plicata Spengler 1790  
*Balanus glandula* Darwin 1854  
*Balanus nubilus* Darwin 1854  
 Balanus altissimus Cornwall 1936  
 Balanus flos Pilsbry 1907  
*Balanus trigonus* Darwin 1854

**Subfamily Concavinae**

*Menesiniella aquila* (Pilsbry 1907)  
 Balanus aquila Pilsbry 1907  
*Paraconcavus pacificus* (Pilsbry 1916)  
 Balanus concavus pacificus Pilsbry 1916  
 Balanus pacificus of authors NEP

**Subfamily Megabalaninae**

*Megabalanus californicus* (Pilsbry 1916)  
 Balanus tintinnabulum californicum Pilsbry 1916

Superclass uncertain

Class Cephalocarida

Order Brachypoda

**Family Hutchinsonellidae**

*Lightiella serendipita* M. L. Jones 1961

PHYLUM KINORHYNCHA

Order Homalorhagida

Suborder Homalorhagae

**Family Pycnophyidae**

*Kinorhynchus* sp

PHYLUM NEMATODA

PHYLUM ECHINODERMATA

Subphylum Crinozoa

Class Crinoidea

Subclass Articulata

Order Comatulida

Superfamily Antedonoidea

**Family Antedonidae**

*Florometra serratissima* (A. H. Clark 1907)  
 Antedon serratissima A. H. Clark 1907  
 Antedon perplexa A. H. Clark 1907  
 Florometra perplexa of A. H. Clark 1921  
 Promachocrinus (Florometra) serratissima of A. H. Clark 1915

Subphylum Asterozoa

Class Asteroidea

Superorder Valvatacea

Order Paxillosida

**Family Luidiidae**

*Luidia armata* Ludwig 1905  
 Luidia ludwigi Fisher 1906  
*Luidia asthenosoma* Fisher 1906  
*Luidia foliolata* Grube 1866

Petalaster foliolata	of Fell 1963
<b>Family Astropectinidae</b>	
<i>Astropecten armatus</i>	Gray 1840
<i>Astropecten (Braziliensis) armatus</i>	Gray 1840
<i>Astropecten erinaceus</i>	Gray 1840
<i>Astropecten oerstedii</i>	Lütken 1859
<i>Astropecten peruvianus</i>	Verrill 1867
<i>Astropecten siderialis</i>	Verrill 1914
<i>Astropecten californicus</i>	Fisher 1906
<i>Astropecten verrilli californicus</i>	of Fisher 1906
<i>Astropecten verrilli</i>	of authors NEP not de Loriol 1899
<i>Astropecten ornatissimus</i>	Fisher 1906
<i>Astropecten (Braziliensis) ornatissimus</i>	Fisher 1906
<i>Thrissacanthias penicillatus</i>	(Fisher 1905)
<i>Persephonaster penicillatus</i>	Fisher 1905
<b>Family Pseudarchasteridae</b>	
<i>Pseudarchaster pusillus</i>	Fisher 1905
Order Valvatida	
Suborder Granulosina	
<b>Family Odontasteridae</b>	
<i>Odontaster crassus</i>	Fisher 1905
<b>Family Goniasteridae</b>	
<i>Ceramaster leptoceramus</i>	(Fisher 1905)
<i>Tosia leptoceramus</i>	Fisher 1905
<i>Ceramaster patagonicus</i>	Sladen 1889
<i>Hippasteria californica</i>	Fisher 1905
<i>Hippasteria phrygiana</i>	(Parelius 1768)
<i>Asterias phrygiana</i>	Parelius 1768
<i>Asterias equestris</i>	Lamarck 1816 non Retzius 1805
<i>Astrogonium aculeatum</i>	of Barrett 1857
<i>Astrogonium phrygianum</i>	of Müller & Troschel 1842
<i>Goniaster abbensis</i>	of Forbes 1843
<i>Goniaster equestris</i>	of Forbes 1841
<i>Hippasteria aleutica</i>	Clark & Jewett 2011
<i>Hippasteria argentinensis</i>	Bernasconi 1961
<i>Hippasteria armata</i>	Clark & Jewett 2011
<i>Hippasteria colossa</i>	Djakonov 1950
<i>Hippasteria cornuta</i>	Gray 1840
<i>Hippasteria derjugini</i>	Djakonov 1950
<i>Hippasteria europaea</i>	Gray 1840
<i>Hippasteria hyadesi</i>	of Clark 1962
<i>Hippasteria imperialis</i>	of Mah 1998
<i>Hippasteria johnsoni</i>	Gray 1840
<i>Hippasteria kurilensis</i>	of Djakonov 1950
<i>Hippasteria leiopelta armata</i>	Fisher 1911
<i>Hippasteria mammifera</i>	Djakonov 1950
<i>Hippasteria pedicellaris</i>	Djakonov 1950
<i>Hippasteria plana</i>	Gray 1840
<i>Hippasteria spinosa</i>	of SCAMIT Ed 9
<i>Hippasteria spinosa kurilensis</i>	Fisher 1911
<i>Hippasteria trojana</i>	Fell 1958
<i>Mediaster aequalis</i>	Stimpson 1857
<b>Family Asterinidae</b>	
<i>Patiria miniata</i>	(Brandt 1835)
<i>Asterias miniata</i>	Brandt 1835

Asterina miniata	of SCAMIT Ed 4
<b>Family Solasteridae</b>	
<i>Crossaster borealis</i>	Fisher 1905
Solaster borealis	of SCAMIT Ed 10
<b>Family Poraniidae</b>	
<i>Poraniopsis inflata</i>	(Fisher 1906)
Alexandraaster inflatus	Fisher 1906
Alexandraaster mirus	Ludwig 1905
Poraniopsis inflata flexilis	Fisher 1910
<b>Family Asterodiscididae</b>	
<i>Dermasterias imbricata</i>	(Grube 1857)
Asteropsis imbricata	Grube 1857
<b>Family Ophidiasteridae</b>	
<i>Linckia columbiae</i>	Gray 1840
Superorder Spinulosacea	
Order Spinulosida	
<b>Family Echinasteridae</b>	
<i>Henricia aspera</i>	Fisher 1906
<i>Henricia</i> sp	Ernisse et al 2010
Henricia leviuscula	of authors NEP not (Stimpson 1857)
Order Forcipulatida	
Suborder Brisingida	
<b>Family Brisingidae</b>	
<i>Brisingella pusilla</i>	Fisher 1917
Suborder Asteriagina	
<b>Family Asteriidae</b>	
<i>Astrometis sertulifera</i>	(Xantus 1860)
Asterias sertulifera	Xantus 1860
Aphanasterias pycnopodia	Caso 1943
Asterias forreri	of Jennings 1907 not de Loriol 1887
Coscinasterias sertulifera	of Baker 1912
Marthasterias sertulifera	of Verrill 1914
Orthasterias dawsoni	Verrill 1914
Orthasterias (Stylasterias) gonolena	Verrill 1914
<i>Leptasterias hexactis</i>	(Stimpson 1853)
Asterias hexactis	Stimpson 1853
<i>Orthasterias koehleri</i>	(de Loriol 1897)
Asterias koehleri	de Loriol 1887
<i>Pisaster brevispinus</i>	(Stimpson 1857)
Asterias brevispina	Stimpson 1857
Asterias paucispina	Stimpson 1862
Asterias (Pisaster) papulosa	Verrill 1909
Pisaster papulosus	of Verrill 1914
Pisaster paucispina	of Verrill 1914
<i>Pisaster giganteus capitatus</i>	(Stimpson 1862)
Asterias capitata	Stimpson 1862
Pisaster capitatus	of Verrill 1909
<i>Pisaster ochraceus</i>	(Brandt 1835)
Asterias ochracea	Brandt 1835
Asteracanthion margaritifera	J. Müller & Troschel 1842
Asterias conferta	Stimpson 1862
Asterias fassispina	Stimpson 1862
Pisaster ochraceus f. nodiferus	Verrill 1914
Pisaster ochraceus segnis	Fisher 1926
<i>Rathbunaster californicus</i>	Fisher 1906

<i>Sclerasterias heteropaes</i>	Fisher 1924
<i>Stylasterias forreri</i>	(de Loriol 1887)
<i>Asterias forreri</i>	de Loriol 1887
<i>Asterias (Urasterias) forcipulata</i>	Verrill 1909
<i>Orthasterias forreri</i>	of Verrill 1914
<i>Orthasterias forreri forcipulata</i>	of Verrill 1914
<i>Orthasterias leptolena</i>	Verrill 1914
<b>Family Pycnopodiidae</b>	
<i>Pycnopodia helianthoides</i>	(Brandt 1835)
<i>Asterias helianthoides</i>	Brandt 1835
<b>Family Zoroasteridae</b>	
<i>Myxoderma platyacanthum</i>	(H. L. Clark 1913)
<i>Zoroaster platyacanthus</i>	H. L. Clark 1913
Class Ophiuroidea	
Subclass <b>Myophiuroida</b>	
<b>Infraclass Metohpiurida</b>	
<b>Superorder Euryophiurida</b>	
Order Euryalida	
<b>Family Asteronychidae</b>	
<i>Asteronyx longifissus</i>	Döderlein 1927
<b>Family Gorgonocephalidae</b>	
<i>Gorgonocephalus eucnemis</i>	(J. Müller & Troschel 1842)
<i>Astrophyton eucnemis</i>	J. Müller & Troschel 1842
<i>Astrophyton caryi</i>	Lyman 1860
<i>Astrophyton stimpsoni</i>	Verrill 1869
<i>Gorgonocephalus caryi</i>	of Verrill 1867
<i>Gorgonocephalus japonicus</i>	Döderlein 1902
<i>Gorgonocephalus sagaminus</i>	Doflein 1906
<i>Gorgonocephalus stimpsoni</i>	of Döderlein 1911
Order Ophiurida	
Suborder Ophiomusina	
<b>Family Ophiosphalmidae</b>	
<i>Ophiosphalma jolliense</i>	(McClendon 1909)
<i>Ophiomusium jolliensis</i>	McClendon 1909
<i>Ophiomusium jolliense</i>	H. L. Clark 1915
Suborder Ophiurina	
<b>Family Ophiuridae</b>	
<i>Ophiocten</i> sp	
<i>Ophiura leptocenia</i>	H. L. Clark 1901
<i>Ophiura luetkenii</i>	(Lyman 1860)
<i>Ophioglypha luetkenii</i>	Lyman 1860
<i>Ophioglypha luetkeni</i>	of Lyman 1875
<i>Ophiura luetkeni</i>	of McClendon 1909
<i>Ophiura sarsi</i>	Lütken 1855
Superorder Ophintegrada	
Order Ophioscolecida	
<b>Family Ophioscolecidae</b>	
<i>Ophioscolex corynetes</i>	(H. L. Clark 1911)
<i>Ophiocynodus corynetes</i>	H. L. Clark 1911
<i>Ophiuroconis bispinosa</i>	Ziesenhenne 1937
Order Ophiacanthida	
Suborder Ophiacanthina	
<b>Family Ophiopteridae</b>	
<i>Ophiopteris papillosa</i>	(Lyman 1875)
<i>Ophiocoma papillosa</i>	Lyman 1875

<b>Family Ophiacanthidae</b>	
<i>Ophiacantha diplasia</i>	H. L. Clark 1911
<i>Ophiophthalmus diplasia</i>	Kyte 1982
<i>Ophiacantha phragma</i>	Ziesenhene 1940
<i>Ophiacantha quadrispina</i>	H. L. Clark 1917
Suborder Ophiodermatina	
Superfamily Ophiodermatoidea	
<b>Family Ophiodermatidae</b>	
<i>Ophioderma panamensis</i>	Lütken 1859
<i>Ophiocryptus granulatus</i>	Nielsen 1932
Order Amphilepidida	
Suborder Ophionereidina	
Superfamily Ophioleptoidea	
<b>Family Hemieuryalidae</b>	
<i>Ophioplocus esmarki</i>	Lyman 1874
Superfamily Ophionereidoidea	
<b>Family Ophionereididae</b>	
<i>Ophionereis annulata</i>	(Le Conte 1851)
<i>Ophiolepis annulata</i>	Le Conte 1851
<i>Ophiolepis triloba</i>	Lütken 1856
<i>Ophionereis dictyota</i>	Ziesenhene 1940
<i>Ophionereis xantusii</i>	Lyman 1860
<i>Ophionereis diabloensis</i>	Hendler 2002
<i>Ophionereis eurybrachioplax</i>	H. L. Clark 1911
<i>Ophionereis eurybrachyplax</i>	of Nielsen 1932
Suborder Ophiopsilina	
Superfamily Ophiopsiloidea	
<b>Family Ophiopsilidae</b>	
<i>Ophiopsila californica</i>	A. H. Clark 1921
Suborder Gnathophiurina	
Superfamily Amphiuroidea	
<b>Family Amphiuridae</b>	
<i>Amphichondrius granulatus</i>	(Lütken & Mortensen 1899)
<i>Amphiura granulata</i>	Lütken & Mortensen 1899
<i>Amenichondrius granulatus</i>	of Parker 1964
<i>Amphichondrius granulatus</i>	Nielsen 1932
<i>Amphichondrius unamexici</i>	Caso 1983
<i>Amphipholis granulata</i>	of H. L. Clark 1917
<i>Amphipholis puntarenae</i>	McClendon 1909
<i>Amphiodia digitata</i>	Nielsen 1932
<i>Amphiodia (Amphispina) digitata</i>	Nielsen 1932
<i>Amphiodia barbarae</i>	of McClendon 1909
<i>Ophiophragmus digitata</i>	of Fell 1962
<i>Amphiodia psara</i>	H. L. Clark 1935
<i>Amphiodia occidentalis</i>	of authors SCB not (Lyman 1860)
<i>Diamphiodia psara</i>	of Fell 1962
<i>Amphiodia urtica</i>	(Lyman 1860)
<i>Amphiura urtica</i>	Lyman 1860
<i>Amphiodia barbarae</i>	of Lyman 1880
<i>Amphipholis urtica</i>	of Ljungman 1867
<i>Amphiura barbarae</i>	Lyman 1875
<i>Diamphiodia barbarae</i>	of Fell 1962
<i>Ophiophragmus urtica</i>	of Fell 1962
<i>Amphiodia sp A</i>	Haney 2008 §
<i>Amphiodia sp A</i>	Cadien 2001 §

<i>Amphioplus macraspis</i>	(H. L. Clark 1911)
Amphiodia macraspis	H. L. Clark 1911
<i>Amphioplus strongyloplax</i>	(H. L. Clark 1911)
Amphiodia strongyloplax	H. L. Clark 1911
Unioplus strongyloplax	of Fell 1962
<i>Amphioplus sp A</i>	SCAMIT 2004 §
Amphioplus sp LA1	Cadien 1998 §
Amphioplus hexacanthus	of authors SCB not Clark 1911
<i>Amphipholis pugetana</i>	(Lyman 1860)
Amphiura pugetana	Lyman 1860
Axiognathus pugetana	of Thomas 1960
<i>Amphipholis squamata</i>	(delle Chiaje 1828)
Asterias squamata	delle Chiaje 1828
Amphiura squamata	of Koehler 1907
Axiognathus squamata	of Thomas 1966
Ophiolepis squamata	of J. Müller & Troschel 1842
<i>Amphiura arcystata</i>	H. L. Clark 1911
Amphiura acrystata	H. L. Clark 1911
Hemilepis arcystata	of Fell 1962
<i>Amphiura diomedea</i>	Lütken & Mortensen 1899
Amphiura diastata	of McClendon 1909
Amphiura koreae	of Matsumoto 1917 in part ? not Duncan 1879
Amphiura verrilli	of McClendon 1909
<i>Dougaloplus amphacanthus</i>	(McClendon 1909)
Ophiocnida amphacantha	McClendon 1909
Amphiacantha amphacantha	of Matsumoto 1917
Amphiacantha pentacantha	of Matsumoto 1917
Amphilimna pentacantha	H. L. Clark 1911
Amphioplus hexacanthus	H. L. Clark 1911
Dougaloplus amphacantha	of A. M. Clark 1970
<i>Dougaloplus sp A</i>	SCAMIT 2004 §
Dougaloplus sp SD1	CSD 1988 §
<i>Ophiocnida hispida</i>	(Le Conte 1851)
Ophiolepis hispida	Le Conte 1851
<b>Superfamily Ophiactoidea</b>	
<b>Family Ophiactidae</b>	
<i>Ophiactis simplex</i>	(Le Conte 1851)
Ophiolepis simplex	Le Conte 1851
<b>Family Ophiopholidae</b>	
<i>Ophiopholis bakeri</i>	McClendon 1909
<i>Ophiopholis longispina</i>	H. L. Clark 1911
<b>Family Ophiotrichidae</b>	
<i>Ophiotrix spiculata</i>	Le Conte 1851
Ophiotrix dumosa	Lyman 1860

Subphylum Echinozoa

Class Echinoidea

Subclass Euechinoidea

Infraclass Acroechinoidea

Order Diadematoida

**Family Diadematidae**

*Centrostephanus coronatus*

(Verrill 1867)

Echinodiadema coronata

Verrill 1867

Infraclass Carinacea

Superorder Echinacea

Order Arbacioida



**Family Arbaciidae**

<i>Arbacia incisa</i>	(A. Agassiz 1863)
Echinocidaris incisa	A. Agassiz 1863
Arbacia stellata	(Blainville 1825; ?Gmelin 1791) of Kroh 2015
Echinus stellatus	de Blainville 1825
Echinocidaris longispina	Lütken 1864

Order Camarodonta

Infraorder Echinidea

Superfamily Odontophora

**Family Toxopneustidae**

<i>Lytechinus pictus</i>	(Verrill 1867)
Psammechinus pictus	Verrill 1867
Lytechinus anamesus	H. L. Clark 1912

**Family Strongylocentrotidae**

<i>Mesocentrotus franciscanus</i>	(A. Agassiz 1863)
Toxocidaris franciscanus	A. Agassiz 1863
Strongylocentrotus franciscanus	of SCAMIT Ed 10
<i>Strongylocentrotus fragilis</i>	Jackson 1912
Alloccentrotus fragilis	of authors NEP
<i>Strongylocentrotus purpuratus</i>	(Stimpson 1857)
Echinus purpuratus	Stimpson 1857
Toxocidaris purpuratus	of A. Agassiz 1863

Order Clypeasteroida

Suborder Scutellina

**Family Dendrasteridae**

<i>Dendraster excentricus</i>	(Eschscholtz 1831)
Scutella excentrica	Eschscholtz 1831
Dendraster excentricus var elongatus	H. L. Clark 1935
Echinarachinus excentricus	of A. Agassiz 1873
<i>Dendraster terminalis</i>	(Grant & Hertlein 1938)
Echinocyamus terminalis	Grant & Hertlein 1938
Dendraster laevis	Clark 1948

Superorder Atelostomata

Order Spatangoida

Suborder Paleopneustina

**Family Schizasteridae**

<i>Brisaster latifrons</i>	(A. Agassiz 1898)
Schizaster latifrons	A. Agassiz 1898
Oppissaster latifrons	Lambert & Thiery 1924
<i>Brisaster townsendi</i>	(A. Agassiz 1898)
Schizaster townsendi	A. Agassiz 1898
Brisaster latifrons	of authors SCB not A. Agassiz 1898 in part
Schizaster ventricosus	A. Agassiz 1881

Suborder Brissidina

Superfamily Spatangoidea

**Family Brissidae**

<i>Brissopsis pacifica</i>	(A. Agassiz 1898)
Toxobrissus pacificus	A. Agassiz 1898
Kleinia pacifica	Lambert & Thiery 1924
<i>Brissopsis</i> sp LA1	Haney 2004 §

**Family Maretiidae**

<i>Nacospatangus laevis</i>	(H. L. Clark 1917)
Gonimaretia laevis	H. L. Clark 1917
Nacospatangus depressus	(H. L. Clark 1917)

**Family Spatangidae**

<i>Spatangus californicus</i>	H. L. Clark 1917
<b>Family Loveniidae</b>	
<i>Lovenia cordiformis</i>	A. Agassiz 1872
Class Holothuroidea	
Order Dendrochirotida	
<b>Family Psolidae</b>	
<i>Lissothuria</i> sp	
<i>Psolidium bidiscum</i>	Lambert 1996
<i>Psolidium</i> sp SD 1	Lilly 2004 §
<i>Psolus chitonoides</i>	H. L. Clark 1901
<i>Psolus squamatus</i>	(Koren 1844)
<i>Cuvieria squamata</i>	Koren 1844
<b>Family Sclerodactylidae</b>	
<i>Eupentacta quinquesemita</i>	(Selenka 1867)
<i>Cucumaria quinquesemita</i>	Selenka 1867
<i>Pachythyone rubra</i>	(H. L. Clark 1901)
<i>Thyone rubra</i>	H. L. Clark 1901
<b>Family Phyllophoridae</b>	
<i>Pentamera charlottae</i>	Deichmann 1938
<i>Havelockia charlottae</i>	of SCAMIT Ed 10
<i>Pentamera lissoplaca</i>	(H. L. Clark 1924)
<i>Cucumaria lissoplaca</i>	H. L. Clark 1924
<i>Pentamera pediparva</i>	Lambert 1998
<i>Pentamera</i> sp B	Lambert 1997
<i>Pentamera populifera</i>	(Stimpson 1857)
<i>Pentacta populifera</i>	Stimpson 1857
<i>Allothyone tenuicoriata</i>	of Panning 1949
<i>Cladodactyla albida</i>	Brandt 1835
<i>Cucumaria populifera</i>	of Théel 1886
<i>Cucumaria tenuicoriata</i>	Wells 1924
<i>Pentamera pseudocalcigera</i>	Deichmann 1938
<i>Cucumaria calcigera</i>	of H. L. Clark 1901 not (Stimpson 1857)
<i>Pentamera pseudopopulifera</i>	Deichmann 1938
<i>Pentamera rigida</i>	Lambert 1998
<i>Pentamera</i> sp A	Lambert 1997
<i>Pentamera trachyplaca</i>	(Clark 1924)
<i>Cucumaria trachyplaca</i>	Clark 1924
<i>Pentamera</i> sp C	SCAMIT 2004 §
Phyllophoridae sp A	SCAMIT 2004 §
Phyllophoridae sp SD1	Lilly 1998 §
Phyllophoridae sp B	SCAMIT 2004 §
<i>Thyone benti</i>	Deichmann 1937
<i>Havelockia benti</i>	of SCAMIT Ed 10
<i>Havelockia benti</i> var <i>zacae</i>	of Panning 1949
<i>Thyone benti</i> var <i>zacae</i>	Deichmann 1938
<b>Family Cucumariidae</b>	
<i>Cucumaria miniata</i>	(Brandt 1835)
<i>Cladodactyla miniata</i>	Brandt 1835
<i>Cucumaria piperata</i>	(Stimpson 1864)
<i>Pentacta piperata</i>	Stimpson 1864
<i>Cucumaria fisheri</i>	Wells 1924
<i>Cucumaria pseudocurata</i>	Deichmann 1938
<i>Cucumaria salma</i>	Yingst 1972
<i>Cucumaria</i> sp A	SCAMIT 2004 §
<i>Pseudocnus lubricus</i>	(H. L. Clark 1901)

Cucumaria lubrica H. L. Clark 1901  
 Cucumaria fisheri astigmata Wells 1924  
 Pseudocnus astigmatus of P. Lambert 1990

**Family Ypsilothuriidae**

*Ypsilothuria bitentaculata* (Ludwig 1893)  
*Sphaerothuria bitentaculata* Ludwig 1893

Order Aspidochirotida

**Family Stichopodidae**

*Apostichopus californicus* (Stimpson 1857)  
*Holothuria californica* Stimpson 1857  
*Parastichopus californicus* of SCAMIT Ed 9  
*Stichopus californicus* of H. L. Clark 1901  
*Stichopus fuscus* Théel 1886  
*Apostichopus leukothele* (Lambert 1986)  
*Parastichopus leukothele* Lambert 1986  
*Apostichopus parvimensis* (H. L. Clark 1913)  
*Stichopus parvimensis* H. L. Clark 1913  
*Parastichopus parvimensis* of SCAMIT Ed 9  
*Apostichopus* sp A (SCAMIT 2004 §)  
*Parastichopus* sp A SCAMIT 1998 §  
*Parastichopus* sp SD1 Lilly & Haney 2009 §

**Family Synallactidae**

*Synallactes virgulasolida* Massin & Hendrickx 2010  
*Synallactes alexandri* of SCAMIT Ed 5 not Ludwig 1894

Order Elasipodida

**Family Laetmogonidae**

*Pannychia moseleyi* Théel 1882  
*Laetmophasma fecundum* Ludwig 1894  
*Pannychia moseleyi* var *henrici* Ludwig 1894  
*Pannychia pallida* Fisher 1907

Order Apodida

**Family Synaptidae**

*Leptosynapta* sp

**Family Chiridotidae**

*Chiridota* sp

**Family Myriotrochidae**

*Myriotrochus* sp

Order Molpadida

**Family Molpadiidae**

*Molpadia arenicola* (Stimpson 1857)  
*Liosoma arenicola* Stimpson 1857  
*Caudina arenicola* of SCAMIT Ed 10  
*Trochostoma arenicola* of Théel 1886  
*Molpadia intermedia* (Ludwig 1894)  
*Trochostoma intermedium* Ludwig 1894

**Family Caudinidae**

*Paracaudina chilensis* (J. Müller 1850)  
*Molpadia chilensis* J. Müller 1850  
*Caudina chilensis* of H. L. Clark 1907  
*Caudina pulchella* R. Perrier 1905  
*Caudina rugosa* R. Perrier 1904

**Family Eupyrgidae**

PHYLUM PHORONIDA

**Family Phoronidae**

*Phoronis* sp SD1 Lilly 2006 §

Phoronis sp HYP1

Phillips 2006 §

*Phoronopsis* sp

PHYLUM BRACHIOPODA

Subphylum Linguliformea

Class Lingulata

Order Lingulida

Superfamily Linguloidea

**Family Lingulidae**

*Glottidia albida*

(Hinds 1844)

*Lingula albida*

Hinds 1844

*Glottidea albida*

of Keep 1904

*Glottidia palmeri*

Dall 1920

Subphylum Rhynchonelliformea

Class Rhynchonellata

Order Terebratulida

Suborder Terebratulidina

Superfamily Cancellothyridoidea

**Family Cancellothyrididae**

*Terebratulina kiiensis*

Dall & Pilsbry 1891

*Terebratulina crossii*

of Davidson 1886

*Terebratulina crossei*

of SCAMIT Ed 10

*Terebratulina unguicula*

(Carpenter 1864)

*Terebratulus unguicula*

Carpenter 1864

Suborder Terebratellidina

Superfamily Laqueoidea

**Family Laqueidae**

*Laqueus californicus*

(Koch 1848)

*Terebratula californica*

Koch 1848

*Laqueus erythraeus*

Dall 1920

*Laqueus vancouveriensis diegensis*

Hertlein & Grant 1960

*Megerlia jeffreysi*

Dall 1877

*Terebratula californianus forma vancouveriensis*

Davidson 1877

*Terebratula californica*

of G. B. Sowerby II 1847

*Terebratula kochii*

Küster in Martini-Chemnitz 1848

*Waldheimia californica*

of Gray 1853

**Family Terebrataliidae**

**Subfamily Terebrataliinae**

*Dallinella occidentalis*

(Dall 1871)

*Terebratella occidentalis*

Dall 1871

*Dallinella obsoleta*

of Thompson 1915

*Dallinella occidentalis*

of Thompson 1927

*Miogryphus willetti*

Hertlein & Grant 1944

*Terebratalia arnoldi*

Hertlein & Grant 1944

*Terebratalia occidentalis*

(Dall 1871)

*Terebratella occidentalis var obsoleta*

Dall 1891

*Waldheimia kennedyi*

Dall 1874

*Terebratalia transversa*

(G. B. Sowerby I 1846)

*Terebratula transversa*

G. B. Sowerby I 1846

*Terebratalia caurina rubescens*

of Dall 1920

*Terebratalia hemphilli*

Dall 1902

*Terebratalia hemphillii*

of Carson 1925

*Terebratalia obsoleta*

of DuBois 1916 not (G. B. Sowerby II 1846)

*Terebratalia rubescens*

Hatai 1936

*Terebratella coreanica*

of Carpenter 1864 not (Adams & Reeve 1850)

*Terebratula caurina*

Gould 1852

Terebratula caurina transversa Gould 1850  
 Terebratulina transversa of Dall 1907  
 Waldheimia grayi of Carpenter 1864 not (Davidson 1852)

Superfamily Platidioidea

**Family Platidiidae**

*Annuloplatidia hornii* (Gabb 1861)  
 Morrisia hornii Gabb 1861  
 Platidia hornii of SCAMIT Ed 10

PHYLUM BRYOZOA

Class Stenolaemata

Order Cyclostomata

Suborder Tubuliporina

**Family Annectocymidae**

*Diaperoforma californica* (d'Orbigny 1852)  
 Idmonea californica d'Orbigny 1852  
 Diaperoecia californica of Osburn 1953

**Family Tubuliporidae**

*Platonea* sp  
*Tubulipora tuba* (Gabb & Horn 1862)  
 Semitubigera tuba Gabb & Horn 1862  
 Tubulipora occidentalis Robertson 1910

Suborder Articulina

**Family Crisiidae**

*Crisia occidentalis* Trask 1857  
 Crisia eburnea Robertson 1903

*Filicrisia* sp

**Family Crisuliporidae**

*Crisulipora occidentalis* Robertson 1910

Suborder Rectangulata

**Family Lichenoporidae**

*Disporella* sp

Class Gymnolaemata

Order Ctenostomatida

Suborder Alcyodiniina

Infraorder Alcyonidioidea

**Family Alcyonidiidae**

*Alcyonidium mamillatum* Alder 1857  
*Alcyonidium* sp A MEC 1991 §

**Family Clavoporidae**

*Ascorhiza occidentalis* Fewkes 1889  
 Clavopora occidentalis of SCAMIT Ed 8  
 Clavopora sp A MBC 1984 §

Suborder Stoloniferina

Superfamily Triticelloidea

**Family Triticellidae**

*Triticella elongata* (Osburn 1912)  
 Hippuraria elongata Osburn 1912

Suborder Victorellina

Superfamily Victorelloidea

**Family Noeellidae**

*Anguinella palmata* van Beneden 1845  
*Noella* sp

Suborder Vesicularina

Superfamily Vesicularoidea

**Family Vesiculariidae**

<i>Amathia distans</i>	Busk 1886
<i>Amathia gracilis</i>	(Leidy 1855)
<i>Bowerbankia gracilis</i>	Leidy 1855
<i>Bowerbankia caudata</i>	Hincks 1880
<i>Amathia verticillata</i>	(delle Chiaje 1822)
<i>Hydra verticillata</i>	delle Chiaje 1822
<i>Zoobotryon pellucidus</i>	Ehrenberg 1831
<i>Zoobotryon verticillatum</i>	of SCAMIT Ed 10
Order Chaeilostomatida	
Suborder Malacostegina	
Superfamily Membraniporioidea	
<b>Family Electridae</b>	
<i>Conopeum commensale</i>	Kirkpatrick & Metzelaar 1922
<b>Family Membraniporidae</b>	
<i>Biflustra savartii</i>	(Audouin 1826)
<i>Flustra savartii</i>	Audouin 1826
<i>Acanthodesia savarti</i>	of Osburn 1947
<i>Acanthodesia savartii</i>	of Canu & Bassler 1920
<i>Jellyella tuberculata</i>	(Bosc 1802)
<i>Flustra tuberculata</i>	Bosc 1802 in part
<i>Membranipora tehuelcha</i>	of Robertson 1908
<i>Membranipora tuberculata</i>	of Osburn 1947
<i>Nichtina tuberculata</i>	of Harmer 1926
<i>Membranipora tenuis</i>	Desor 1848
<i>Membranipora denticulata</i>	Busk 1856
<i>Acanthodesia denticulata</i>	of Hastings 1930
<i>Biflustra denticulata</i>	of Smitt 1873
<i>Hemiseptella denticulata</i>	of Canu & Bassler 1928
Suborder Flustrina	
Superfamily Calloporoidea	
<b>Family Antroporidae</b>	
<i>Antropora tincta</i>	(Hastings 1930)
<i>Crassimarginatella tincta</i>	Hastings 1930
<i>Membranipora lacroixii</i>	of Robertson 1908 in part
<b>Family Calloporidae</b>	
<i>Cauloramphus echinus</i>	(Hinks 1882)
<i>Membranipora echinus</i>	Hincks 1882
<i>Tegella aquilirostris</i>	(O'Donoghue & O'Donoghue 1923)
<i>Membranipora aquilirostris</i>	O'Donoghue & O'Donoghue 1923
<i>Tegella circumclathrata</i>	(Hincks 1881)
<i>Membranipora circumclathrata</i>	Hincks 1881
<i>Callopora circumclathrata</i>	of Osburn 1950
<i>Retevirgula circumclathrata</i>	of Brown 1948
<b>Family Chaperiidae</b>	
<i>Chaperiopsis californica</i>	(Osburn 1950)
<i>Chapperia californica</i>	Osburn 1950
<i>Chaperiopsis patula</i>	(Hincks 1881)
<i>Membranipora patula</i>	Hincks 1881
<i>Amphiblestrum patulum</i>	of O'Donoghue 1926
<i>Chapperia patula</i>	of Osburn 1950
Superfamily Microporoidea	
<b>Family Microporidae</b>	
<i>Micropora</i> sp	
<b>Family Thalamoporellidae</b>	
<i>Thalamoporella californica</i>	Levinsen 1909

Thalamoporella rozieri var californica	Levinsen 1909
Steganoporella rozieri form gothica	Hincks 1880
<b>Family Lunulariidae</b>	
<i>Discoporella umbellata</i>	(Defrance 1823)
Lunulites umbellata	Defrance 1823
Superfamily Cellarioidea	
<b>Family Cellariidae</b>	
<i>Cellaria diffusa</i>	Robertson 1905
Cellaria fissurifera	Canu & Bassler 1923
<i>Cellaria mandibulata</i>	Hincks 1882
Superfamily Cellularoidea	
<b>Family Candidae</b>	
<i>Licornia diegensis</i>	(Robertson 1905)
Scrupocellaria diegensis	Robertson 1905
<i>Licornia ferox</i>	(Busk 1852)
Scrupocellaria ferox	Busk 1852
Scrupocellaria cyclostomata	Kirkpatrick 1890
<i>Pomocellaria californica</i>	(Trask 1857)
Scrupocellaria californica	Trask 1857
<i>Pomocellaria varians</i>	(Hincks 1882)
Scrupocellaria varians	Hincks 1882
<i>Tricellaria occidentalis</i>	(Trask 1857)
Menipea occidentalis	Trask 1857
<i>Tricellaria praescuta</i>	Osburn 1950
<b>Family Epistomiidae</b>	
<i>Synnotum aegyptiacum</i>	(Audouin 1826)
Loricaria aegyptiaca	Audouin 1826
Synnotum aviculare	Robertson 1906
<b>Family Bugulidae</b>	
<i>Bugula longirostrata</i>	Robertson 1905
<i>Bugula neritina</i> Type D	Fehlauer-Ale et al 2014§
Bugula neritina	of authors NEP not (Linnaeus 1758)
<i>Bugula pacifica</i>	Robertson 1905
Bugula purpurotincta	of Robertson 1900 not Norman 1868
<i>Bugulina californica</i>	(Robertson 1905)
Stirparia californica	Robertson 1905
Caulibugula californica	of SCAMIT Ed 10
Stirpariella californica	of O'Donoghue 1926
<i>Caulibugula ciliata</i>	(Robertson 1905)
Stirparia ciliata	Robertson 1905
<i>Dendrobeania curvirostrata</i>	(Robertson 1905)
Bugula curvirostrata	Robertson 1905
Superfamily Schizoporelloidea	
<b>Family Hippopodiniidae</b>	
<i>Hippopodina californica</i>	Osburn 1952
<b>Family Pacificincolidae</b>	
<i>Primavelans insculpta</i>	(Hincks 1882)
Schizoporella insculpta	Hincks 1882
Hippodiplosia insculpta	of SCAMIT Ed 8
<b>Family Schizoporellidae</b>	
<i>Cryptosula pallasiana</i>	(Moll 1803)
Eschara pallasiana	Moll 1803
Lepralia pallasiana	of O'Donoghue 1925
<i>Schizoporella inarmata</i>	Hincks 1884
Schizoporella linearia var inarmata	Hincks 1884

**Family Microporellidae**

*Microporella* sp

Superfamily Smittinoidea

**Family Smittinidae**

*Parasmittina californica*

(Robertson 1908)

*Mucronella californica*

Robertson 1908

*Parasmittina trispinosa*

of SCAMIT Ed 4 not (Johnson 1838)

*Parasmittina tubulata*

Osborn 1952

*Smittina maccullochae*

Osborn 1952

Suborder Scrupariina

Superfamily Scruparioidea

**Family Scrupariidae**

*Scruparia ambigua*

(d'Orbigny 1841)

*Euratea ambigua*

d'Orbigny 1841

Superfamily Hippothooidea

**Family Hippothoidae**

*Celleporella hyalina*

(Linnaeus 1767)

*Cellepora hyalina*

Linnaeus 1767

*Hippothoa hyalina*

of Osburn 1952

*Schizoporella hyalina*

of Robertson 1900

**Family Celleporidae**

*Celleporina robertsoniae*

(Canu & Bassler 1923)

*Costazzia robertsoniae*

Canu & Bassler 1923

*Cellepora costazi*

of Robertson 1908 in part

*Costazia robersoniae*

of Osborn 1952

*Celleporina souleae*

Morris 1979

*Costazia costazi*

of Osburn 1952 in part not (Audouin 1826)

**Family Celloporariidae**

*Celleporaria brunnea*

(Hincks 1884)

*Cellepora brunnea*

Hincks 1884

*Holoporella brunnea*

of Osburn 1952

**Family Phidoloporidae**

*Phidolopora labiata*

Gabb & Horn 1863

*Phidolopora pacifica*

(Robertson 1908)

*Rhynchozoon* sp

**Family Rhamphostomellidae**

*Rhamphostomella* sp

**Family Phylactellidae**

*Lagenicella* sp

**Family Myriaporidae**

*Myriozoum* sp

**Family Watersiporidae**

*Watersipora arcuata*

Banta 1969

*Watersipora subatra*

(Ortmann 1890)

*Schizoporella aterrma* var. *subatra*

Ortmann 1890

*Watersipora subtorquata*

of SCAMIT Ed 9

PHYLUM CHORDATA

Subphylum Hemichordata

Class Enteropneusta

**Family Ptychoderidae**

*Balanoglossus* sp

**Family Spengeliidae**

*Schizocardium* sp

**Family Harrimaniidae**

*Saccoglossus* sp



<i>Stereobalanus</i> sp		
Subphylum Urochordata		
Class Ascidiacea		
Order Aplousobranchiata		
<b>Family Polycitoridae</b>		
<i>Cystodytes lobatus</i>		(Ritter 1900)
Distoma lobata		Ritter 1900
Cystodites cretaceous		of Ritter 1907 not von Drasche 1883
Eudistoma lobatum		of Hartmeyer 1909-1911
<b>Family Clavelinidae</b>		
<i>Clavelina huntsmani</i>		Van Name 1945
<b>Family Holozoidae</b>		
<i>Distaplia occidentalis</i>		Bancroft 1899
Distaplia californica		Michaelsen 1923
Holozoa occidentalis		of Hartmeyer 1909-1911
<b>Family Polyclinidae</b>		
<i>Aplidium californicum</i>		Ritter & Forsyth 1917
<i>Aplidium solidum</i>		(Ritter & Forsyth 1917)
Amaroucium solidum		Ritter & Forsyth 1917
<i>Eudistoma psammion</i>		Ritter & Forsyth 1917
<i>Euherdmania claviformis</i>		(Ritter 1903)
Herdmania claviformis		Ritter 1903
<i>Polyclinum planum</i>		(Ritter & Forsyth 1917)
Glossophorum planum		Ritter & Forsyth 1917
<i>Ritterella pulchra</i>		(Ritter 1901)
Distoma pulchra		Ritter 1901
Euherdmania pulchra		Ritter 1901
<b>Family Didemnidae</b>		
<i>Didemnum carnulentum</i>		Ritter & Forsyth 1917
<i>Diplosoma listerianum</i>		(Milne-Edwards 1841)
Leptoclinum listerianum		Milne-Edwards 1841
Diplosoma macdonaldi		Herdman 1886
<i>Didemnum vexillum</i>		Kott 2002
Didemnum vestum		Kott 2004
Didemnum sp A		of authors
<i>Trididemnum opacum</i>		(Ritter 1907)
Didemnum opacum		Ritter 1907
Trididemnum dellavallei		Ritter & Forsyth 1917
Order Phlebobranchiata		
<b>Family Cionidae</b>		
<i>Ciona robusta</i>		Hoshino & Tokioka 1967
Ciona intestinalis form A		of authors
Ciona intestinalis		of SCAMIT Ed 10 not Linnaeus 1767
<i>Ciona savignyi</i>		Herdman 1882
<b>Family Perophoridae</b>		
<i>Perophora annectens</i>		Ritter 1893
<b>Family Corellidae</b>		
<i>Chelyosoma columbianum</i>		Huntsman 1912
<i>Chelyosoma productum</i>		Stimpson 1864
Chelyosoma producta		Stimpson 1864
<i>Corella willmeriana</i>		Herdman 1898
Corella rugosa		Huntsman 1912
<b>Family Ascidiidae</b>		
<i>Ascidia ceratodes</i>		(Huntsman 1912)
Phallusia ceratodes		Huntsman 1912

<i>Ascidia californica</i>	Ritter & Forsyth 1917
<i>Ascidia zara</i>	Oka 1935
<b>Family Agneziidae</b>	
<i>Agnezia septentrionalis</i>	(Huntsman 1912)
<i>Agnesia septentrionalis</i>	Huntsman 1912
<i>Agnesia beringia</i>	Ritter 1913
Order Stolidobranchiata	
<b>Family Styelidae</b>	
<i>Botrylloides diegensis</i>	Ritter & Forsyth 1917
<i>Botrylloides giganteum</i>	(Perez 1949)
<i>Metrocarpa giganteum</i>	Perez 1949
<i>Botrylloides perspicuum</i>	of authors NEP not (Herdman 1886)
<i>Botrylloides violaceus</i>	Oka 1927
<i>Botryllus schlosseri</i>	(Pallas 1766)
<i>Alcyonium schlosseri</i>	Pallas 1766
<i>Cnemidocarpa finmarkiensis</i>	(Kiaer 1893)
<i>Polycarpa finmarkiensis</i>	Kiaer 1893
<i>Cnemidocarpa rhizopus</i>	(Redikorzev 1907)
<i>Styela rhizopus</i>	Redikorzev 1907
<i>Cnemidocarpa cirrata</i>	Åmbäck 1922
<i>Cnemidocarpa sabulifera</i>	Hartmeyer 1923
<i>Styela sabulifera</i>	of Ritter 1913
<i>Metandrocarpa taylori</i>	Huntsman 1912
<i>Polyandrocarpa zorritensis</i>	(Van Name 1931)
<i>Stolonica zorritensis</i>	Van Name 1931
<i>Styela canopus</i>	Savigny 1816
<i>Styela barbaris</i>	Kott 1952
<i>Styela partita</i>	(Stimpson 1852)
<i>Styela rectangularis</i>	Kott 1952
<i>Styela clava</i>	Herdman 1881
<i>Styela barnhardti</i>	of Van Name 1945 not Ritter & Forsyth 1917
<i>Styela coriacea</i>	(Alder & Hancock 1848)
<i>Cynthia coriacea</i>	Alder & Hancock 1848
<i>Ascidia lovenii</i>	M. Sars 1851
<i>Cynthia placenta</i>	Packard 1867
<i>Goniocarpa coccodes</i>	Huntsman 1912
<i>Goniocarpa coriacea</i>	of Huntsman 1912
<i>Goniocarpa lovenii</i>	of Huntsman 1912
<i>Goniocarpa placenta</i>	of Huntsman 1912
<i>Styela loveni</i>	of Ritter 1913
<i>Styela lovenii</i>	of Hartmeyer 1914
<i>Tethyum coriaceum</i>	of Hartmeyer 1912
<i>Tethyum loveni</i>	of Hartmeyer 1912
<i>Styela gibbsii</i>	(Stimpson 1864)
<i>Cynthia gibbsii</i>	Stimpson 1864
<i>Tethyum gibbsii</i>	of Hartmeyer 1909-1911
<i>Styela montereyensis</i>	(Dall 1872)
<i>Cynthia montereyensis</i>	Dall 1872
<i>Clavellinopsis rubra</i>	Fewkes 1889
<i>Styela rubra</i>	of Ritter 1896
<i>Tethyum montereyense</i>	of Hartmeyer 1909-1911
<i>Styela plicata</i>	(Lesueur 1823)
<i>Ascidia plicata</i>	Lesueur 1823
<i>Styela gyrosa</i>	Heller 1877
<i>Styela barnharti</i>	Ritter & Forsyth 1917

Tethyum plicatum	of Hartmeyer 1909-1911
<i>Styela truncata</i>	Ritter 1901
Katatropa uclueletensis	Huntsman 1912
Katatropa vancouverensis	Huntsman 1912
Tethyum truncatum	of Hartmeyer 1909-1911
<i>Symplegma reptans</i>	(Oka 1927)
Synstyela reptans	Oka 1927
Symplegma brakenhielmi	of SCAMIT Ed 9
<b>Family Pyuridae</b>	
<i>Bathypera feminalba</i>	Young & Vazquez 1995
<i>Bathypera ovoida</i>	(Ritter 1907)
Halomolgula ovoida	Ritter 1907
Bathypera splendens	Herdman 1923 in part
<i>Boltenia echinata</i>	(Linnaeus 1767)
Ascidia echinata	Linnaeus 1767
Ascidia hirsuta	Agassiz 1850
Boltenia hirsuta	of Huntsman 1912
Cynthia arctica	Hartmeyer 1899
Cynthia echinata	of Stimpson 1854
Halocynthia echinata	of Ritter 1913
<i>Boltenia villosa</i>	(Stimpson 1864)
Cynthia villosa	Stimpson 1864
Halocynthia castaneiformis	of Ritter 1913
Halocynthia villosa	of Ritter 1907
<i>Halocynthia igaboja</i>	Oka 1906
Halocynthia okai	Ritter 1907
Pyura okai	of Hartmeier 1909-1911
Tethyum igaboja	of Huntsman 1912
<i>Microcosmus squamiger</i>	Hartmeyer & Michaelsen 1926
Microcosmos exasperatus	of authors NEP not Heller 1878
<i>Pyura haustor</i>	(Stimpson 1864)
Cynthia haustor	Stimpson 1864
Cynthia erecta	Ritter 1900
Cynthia macrosiphonus	Ritter 1900
Halocynthia haustor	of Ritter 1909
Halocynthia haustor foliacea	Ritter 1913
Halocynthia johnsoni	Ritter 1909
Halocynthia washingtona	Ritter 1913
<i>Pyura lignosa</i>	Michaelsen 1908
<i>Pyura mirabilis</i>	(von Drasche 1884)
Cynthia mirabilis	von Drasche 1884
Halocynthia mirabilis	of Oka 1906
Microcosmus transversus	Ritter 1907
<b>Family Molgulidae</b>	
<i>Bostrichobranchnus pilularis</i>	(Verrill 1871)
Molgula pilularis	Verrill 1871
<i>Eugyra arenosa californica</i>	Van Name 1945
Molgula sp SD1	Lilly 1999 § in part
<i>Eugyra glutinans</i>	Van Name 1945
Molgula sp SD1	Lilly 1999 § in part
<i>Molgula ficus</i>	(Macdonald 1859)
Caesira ficus	Macdonald 1859
<i>Molgula manhattensis</i>	(DeKay 1843)
Ascidea manhattensis	DeKay 1843
<i>Molgula napiformis</i>	G. Lambert 1993

*Molgula pugetiensis*

Caesira apoploa

Caesira pugetiensis

*Molgula regularis*

Caesira regularis

Euritteria regularis

Herdman 1898

Huntsman 1912

of Huntsman 1912

Ritter 1907

of Hartmeyer 1901-1911

of Huntsman 1922

Subphylum Cephalochordata

Class Leptocardii

**Family Branchiostomatidae**

*Branchiostoma californiense*

Amphioxus californiense

(Andrews 1893)

Andrews 1893