

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

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

EDITION 13

**1 July 2021**



Prepared by  
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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:

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## **Southern California Association of Marine Invertebrate Taxonomists**

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

from

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

Prepared by

The Southern California Association of Marine Invertebrate Taxonomists

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

### **EDITION 13**

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 12 of July 2018 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 13 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 13

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. 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 relatively 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 3300 species-level taxa on the list representing 18 phyla, 41 classes, 144 orders, and 758 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 SCB 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 and San Diego counties. The fauna

#### Contributing Programs

##### LARGE DISCHARGE MONITORING PROGRAMS

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

##### SMALL DISCHARGE MONITORING PROGRAMS

Goleta Sanitary District  
City of Santa Barbara  
Carpenteria Sanitary District  
City of Oxnard  
South East Regional Reclamation Authority  
City of Oceanside  
Encina Water Pollution Control Facility  
San Elijo Joint Powers Authority  
City of Avalon  
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

from shelf and upper slope depths in these areas is well represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern SCB 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; Walther *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 13. 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 usage 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 SCB 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), twelfth (2018) 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 surveys are included. Continued changes to higher classification from ongoing molecular and combined molecular/morphological based phyletic re-examinations were incorporated. Edition 6 was the first to benefit from the Species List Review Committee. Their efforts increased the effectiveness of the review and have 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 misophriid copepods which are recorded at the ordinal level or the Phylum Nematoda which is 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

Seven hundred fourteen unpublished provisional species names erected by workers in the area are included in the list. 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 714 provisional taxa included in Edition 13, 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**, respectively) 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	Partial synonymy
of Holmes 1900	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 stand for Northeast Pacific.

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 13 all changes (other than deletions) from Edition 12 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 12 that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

- 1) New name not in Edition 12 (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 (op. cit.). Where groups have been revised at higher level based on phylogenetic information in Cracraft & Donoghue (op. cit.), 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 are 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 (WoRMS) ([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 (SLRC). 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. As pointed out by a contributor, the analysis of Laumer *et al.* (2019) show monophyly with high support. Treatment of this issue may change in future editions. 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 (op. cit.), 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).

Organization of the Tethyida follows Turner (2020).

#### Phylum Cnidaria

Modifications follow Cairns *et al.* (op. cit.) unless otherwise indicated.

Placement of Oplorhiza in Campanulinidae follows Hochberg & Ljubenkova (1998).

Placement of species not recorded by Austin follows Ljubenkova (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 (op. cit.) 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 (op. cit.) but are also only needed for forms not yet reported on the list. Prior to this Edition, the classification of the Polycladida generally follows Faubel (1983, 1984), with some input from Prudhoe (1985). The recent application of innovative methodological approaches (e.g., molecular phylogenies, DNA sequencing, fluorescence microscopy and immunocytochemistry) has created changes in both the Acotylea and Cotylea. Multiple lines of evidence now support three acotylean superfamilies and a cotylean classification based on families (Litvaitis *et al.* 2019).

## Phylum Nemertea

Higher classification within Phylum Nemertea follows Strand *et al.* (2018).

## Phylum Mollusca

The Class Aplacophora as used by Austin (op. cit.) 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). Superorders Aplotegmentaria and Pachytegumentaria along with Order Cavibelonia were found by Kocot *et al.* (2019) to be polyphyletic and are removed here.

Nomenclature within the chitons follows Stebbins & Eernisse (2009) where it differs from Austin (op. cit.).

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 follows Bouchet *et al.* (2017) with most changes cross-referenced with WoRMS.

Insertion of Subfamily Zonariinae within Family Cypraeidae is after Groves (2019).

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

Placement of Family Ptychatractidae in Superfamily Turbinelloidea after WoRMS.

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

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

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 and inclusion of Subfamily Plesiocysticinae follows Coover & Coover (1995). The resurrection of Subfamily Cysticinae within Family Cysticidae follows Bouchet *et al.* (2017)

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) and Bouchet *et al.* 2017, in particular the replacement of the Nudipleura with the infraclass Euthyneura..

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

Organization of the Cephalaspidea follows Valdes 2019.

Order of heterobranch clades not included in Kocot *et al.* (2013) follows Oskars *et al.* (2015).

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

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

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

Organization of order Sacoglossa follows Jensen 2007

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) and Valentich-Scott, Coan and Zelaya (2020) 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 Golfingiiiformes is used following Edmonds (2000). The validity of this morphologically derived system was reinforced by recent combined evidence (morphological/molecular) (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 Amphinomidae follows Borda *et al.* (2015).

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

Placement of *Travisia* within the Traviidae follows Blake & Maciolek (2010).

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). The inclusion of subfamilies follows Gonzalez *et al.* (2018).  
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 Hesionidae follows Pleijel *et al.* (2012)  
Use of Microphthalmidae follows Salazar-Vallejo *et al.* (2019)  
Use of Nereididae instead of Nereidae follows Pettibone (1971).  
Use of Oeonidae instead of Arabellidae follows Orensanz (1990).  
Use of Onuphidae follows Paxton (1986).  
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 Ahyong *et al.* (2011).

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 & Kilgallen (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).

Family allocations within the Hippolytoidea follow De Grave *et al.* (2014).

#### Phylum Kinorhyncha

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 Diaperoeciidae 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.

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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 Lyssacinosa

**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**

*Axinella* sp

*Dragmacidon* sp

**Family Raspailiidae**

**Subfamily Raspailiinae**

*Raspailia* (*Raspaxilla*) *hyle*

de Laubenfels 1930

*Hemectyon* *hyle*

de Laubenfels 1930

*Endectyon* (*Hemectyon*) *hyle*

of SCAMIT Ed 8

**Subfamily Cyamoninae**

*Cyamon* *neon*

de Laubenfels 1930

*Trikentrion* *catalina*

(Sim & Bakus 1986)

*Cyamon* *catalina*

Sim & Bakus 1986

*Trikentrion* *flabelliformis*

of SCAMIT Ed 5

**Family Stelligeridae**

*Higginsia* sp

Order Tetractinellida

Suborder Spirophorina

**Family Tetillidae**

*Craniella* *arb*

(de Laubenfels 1930)

*Tetilla* *arb*

de Laubenfels 1930

Suborder Astrophorina

**Family Ancorinidae**

*Stelletta* *clarella*

de Laubenfels 1930

*Stelletta* *estrella*

de Laubenfels 1930

**Family Geodiidae**

**Subfamily Geodiinae**

*Geodia* *gibberosa*

Lamarck 1815

*Geodia* *mesotriaena*

von Ledenfeld 1910

**Subfamily Erylinae**

*Penares* *cortius*

de Laubenfels 1930

*Penares* *saccharis*

(de Laubenfels 1930)

*Papyrula* *saccharis*

de Laubenfels 1930

**Family Vulcanellidae**

*Poecillastra* *tenuilaminaris*

(Sollas 1886)

*Normania* *tenuilaminaris*

Sollas 1886

*Vulcanella* sp A

(Green & Bakus 1994)

*Sphincturella* sp A

Green & Bakus 1994

Order Poecilosclerida

**Family Acarnidae**

*Acarnus* *erithacus*

de Laubenfels 1927

*Iophon* *rayae*

(Bakus 1966)

*Hymedesanisochela* *rayae*

Bakus 1966

**Family Microcionidae**

**Subfamily Microcioninae**

<i>Clathria (Clathria) asodes</i>	(de Laubenfels 1930)
Eurypon asodes	de Laubenfels 1930
<i>Clathria (Microciona) microjoanna</i>	(de Laubenfels 1930)
Microciona microjoanna	de Laubenfels 1930
<i>Clathria (Microciona) parthena</i>	(de Laubenfels 1930)
Microciona parthena	de Laubenfels 1930
<i>Clathria (Microciona) pennata</i>	(Lambe 1895)
Desmacella pennata	Lambe 1895
<i>Clathria (Microciona) spongigartina</i>	(de Laubenfels 1930)
Anaata spongigartina	de Laubenfels 1930
<i>Clathria (Thalysias) originalis</i>	(de Laubenfels 1930)
Esperiopsis originalis	de Laubenfels 1930
Axiocelita originalis	of authors NEP

**Subfamily Ophlitaspongiinae**

<i>Antho (Acarnia) illgi</i>	(Bakus 1966)
Plocamilla illgi	Bakus 1966
<i>Antho (Acarnia) karykina</i>	(de Laubenfels 1927)
Plocamia karykina	de Laubenfels 1927

**Family Hymedesmiidae**

<i>Acanthancora cyanocrypta</i>	(de Laubenfels 1930)
Hymenamphiaster cyanocrypta	de Laubenfels 1930

**Family Coelosphaeridae**

<i>Forcepia</i> sp	
<i>Lissodendoryx firma</i>	(Lambe 1895)
Myxilla firma	Lambe 1895
Lissodendoryx kyma	of Green & Bakus 1994
Lissodendoryx noxiosa	de Laubenfels 1930

**Family Myxillidae**

<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

**Family Tedaniidae**

<i>Tedania (Tedaniopsis) gurjanovae</i>	Koltun 1958
Tedania (Trachytodania) gurjanovae	of SCAMIT Ed 11

**Family Mycalidae**

<i>Mycale psila</i>	(de Laubenfels 1930)
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Paresperella psila	de Laubenfels 1930
Order Clionaida	
<b>Family Clionaidae</b>	
<i>Cliona californiana</i>	(de Laubenfels 1932)
<i>Cliona celata californiana</i>	de Laubenfels 1932
<i>Spheciospongia confoederata</i>	de Laubenfels 1930
Order Polymastiida	
<b>Family Polymastiidae</b>	
<i>Polymastia pachymastia</i>	de Laubenfels 1932
Order Tethyida	
<b>Family Tethyidae</b>	
<i>Tethya californiana</i>	de Laubenfels 1932
<i>Tethya aurantia</i> var <i>californiana</i>	de Laubenfels 1932
<i>Tethya aurantium</i>	of authors NEP not (Pallis 1766)
<i>Tethytimea authia</i>	(de Laubenfels 1930)
<i>Timea authia</i>	de Laubenfels 1930
<b>Family Hemiasterellidae</b>	
<i>Galaxia gaviotensis</i>	Turner 2020
Order Suberitida	
<b>Family Suberitidae</b>	
<i>Suberites latus</i>	Lambe 1893
<i>Suberites ficus</i>	of authors NEP in part not (Johnston 1842)
<i>Suberites suberia</i>	of SCAMIT Ed 5 not (Montagu 1818)
<b>Family Halichondriidae</b>	
<i>Halichondria bowerbanki</i>	Burton 1930
<i>Halichondria panicea</i>	(Pallas 1766)
<i>Spongia panicea</i>	Pallas 1766
<i>Hymeniacidon perlevis</i>	(Montagu 1814)
<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)
<i>Duseideia amblia</i>	de Laubenfels 1930
<i>?Dysidea fragilis</i>	(Montagu 1814)
<i>Spongia fragilis</i>	Montagu 1814
<b>Family Spongiidae</b>	
<i>Leiosella idia</i>	(de Laubenfels 1932)
<i>Spongia idia</i>	de Laubenfels 1932
<b>Family Thorectidae</b>	
<b>Subfamily Thorectinae</b>	

*Aplysinopsis* 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 gwilliami*

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

Ljubenkova 1997 §

*Euphysa ruthae*

Norenburg & Morse 1983

*Euphysa* sp A

Hochberg & Ljubenkova 1998

*Corymorpha aurata*

of Fauchald & Jones 1976 not (Forbes 1848)

**Corymorphidae** sp SD1

Pasko 1999 §

**Family Tubulariidae**

*Ectopleura crocea*

(L. Agassiz 1862)

*Parypha crocea*

L. Agassiz 1862

*Pinauay crocea*

of SCAMIT Ed 6

*Tubularia crocea*

of authors NEP

*Ectopleura marina*

(Torrey 1902)

*Tubularia marina*

Torrey 1902

*Pinauay marina*

of SCAMIT Ed 6

*Tubularia* sp A

Ljubenkova 1993 §

Suborder Capitata

**Family Corynidae**

*Coryne eximia*

Allman 1859

*Syncoryne eximia*

of authors NEP

*Sarsia tubulosa* Cmplx

**Family Pennariidae**

**Family Zancleidae**

*Zanclea bomala*

Boero, Bouillon & Gravili 2000

Suborder Filifera

**Family Bougainvilliidae**

*Bimeria* sp

***Calyptospadix cerulea***

**Clark 1882**

*Bimeria franciscana*

Torrey 1902

***Garveia franciscana***

**(Torrey 1902)**

*Rhizorhagium formosum*

(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

**Bougainvilliidae** sp A

(Ljubenkova 1976 §)

*Perigonimus* sp A

Ljubenkova 1976 §

**Family Pandeidae**

*Halitholus cirratus*

Hartlaub 1913

*Perigonimus yoldiarcticae*

of authors NEP not Birula 1897

*Leuckartiara octona*

(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)
Medusa pileata	Forsskål 1775
Neoturris abyssi	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	
Superfamily Plumarioidea	
<b>Family Plumaleciidae</b>	
<i>Plumalecium plumularioides</i>	(S. F. Clark 1876)
Halecium plumularioides	S. F. Clark 1876
Kirchenpaueria plumularioides	of SCAMIT Ed 11
<b>Family Kirchenpaueriidae</b>	
<i>Kirchenpaueria goodei</i>	(Nutting 1900)
Plumularia goodei	Nutting 1900
<i>Pycnotheca mirabilis</i>	(Allman 1883)
Diplocheilus mirabilis	Allman 1883
<b>Family Aglaopheniidae</b>	
<i>Aglaophenia diegensis</i>	Torrey 1904
<i>Aglaophenia fluxa</i>	Fraser 1948
<i>Aglaophenia inconspicua</i>	Torrey 1902
<i>Aglaophenia struthionides</i>	(Murray 1860)
Plumularia struthionides	Murray 1860
<i>Aglaophenia</i> sp A	MEC 1990 §
Cladocarpus sp A	MEC 1990 §
<i>Cladocarpus gracilis</i>	Fraser 1948
<i>Cladocarpus vancouverensis</i>	Fraser 1914
<b>Family Halopterididae</b>	
<i>Antennella avalonia</i>	Torrey 1902
<b>Family Plumulariidae</b>	
<i>Plumularia alicia</i> Cmplx	
<i>Plumularia insolens</i>	Fraser 1948
<i>Plumularia integra</i>	Fraser 1948

<i>Plumularia lagenifera</i>	Allman 1885
<i>Plumularia mobilis</i>	Fraser 1948
<i>Plumularia setacea</i>	(Linnaeus 1758)
Sertularia setacea	Linnaeus 1758
Plumularia corrugata	Nutting 1900
Superfamily Sertularioidea	
<b>Family Sertulariidae</b>	
<i>Abietinaria annulata</i>	(Kirchenpauer 1884)
Thuiaria annulata	Kirchenpauer 1884
<i>Abietinaria expansa</i>	Fraser 1938
Hebellopsis expansa	of authors NEP
<i>Abietinaria inconstans</i>	(S. F. Clark 1877)
Sertularia inconstans	S. F. Clark 1877
<i>Abietinaria pacifica</i>	Stechow 1923
<i>Abietinaria traski</i>	(Torrey 1902)
Sertularia traski	Torrey 1902
<i>Amphisbetia furcata</i>	(Trask 1857)
Sertularia furcata	Trask 1857
<i>Dynamena disticha</i>	(Bosc 1802)
Portusaia disticha	Bosc 1802
Salacia cornicina	of SCAMIT Ed 11
<i>Dynamena pumila</i>	(Linnaeus 1758)
Sertularia pumila	Linnaeus 1758
<i>Thuiaria cylindrica</i>	S. F. Clark 1877
Selaginopsis cylindrica	of SCAMIT Ed 11
<i>Thuiaria triserialis</i>	(Mereschkowsky 1878)
Selaginopsis triserialis	Mereschkowsky 1878
<b>Family Sertularellidae</b>	
<i>Sertularella diaphana</i>	(Allman 1885)
Thuiaria diaphana	Allman 1885
Hincksella brevitheca	Galea 2009
Sertularella delicata	Billard 1919
Sertularella diaphana madagascarensis	Billard 1921
Sertularella diaphana var delicata	Billard 1919
Sertularella diaphana var gigantea	Billard 1925
Sertularella diaphana var orthogona	Billard 1925
Sertularella pinnigera	Hartlaub 1901
Sertularella sargassi	Stechow 1920
Sertularella speciosa	Congdon 1907
Sertularella torreyi	Nutting 1906
Thuiaria distans	Allman 1877
Thuiaria hyalina	Allman 1888
Thuiaria pinnata	Allman 1877
Thuiaria quadrilateralis	Hargitt 1924
<i>Sertularella rugosa</i>	(Linnaeus 1758)
Sertularia rugosa	Linnaeus 1758
<i>Sertularella tenella</i>	(Alder 1857)

Sertularia tenella	Alder 1857
Superfamily uncertain	
<b>Family Lafoeidae</b>	
<i>Lafoea dumosa</i>	(Fleming 1820)
Sertularia dumosa	Fleming 1820
Lafoea capillaris	G. O. Sars 1874
Lafoea cornuta	Lamouroux 1821
Lafoea fruticosa	(Sars 1851)
Lafoea gracillima	(Alder 1856)
Lafoea intermedia	Fraser 1938
Lafoea pocillum	Hincks 1868
Lafoea tenellula	Allman 1877
Lictorella flexilis	Pictet & Bedot 1900
<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
Eucopella 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

**Family Haleciidae**

<i>Halecium beanii</i>	(Johnston 1838)
Thoa beanii	Johnston 1838
<i>Halecium delicatulum</i>	Coughtrey 1876
Halecium flexile	Allman 1888
<i>Halecium densum</i>	Calkins 1899

**Family Syntheciidae**

<i>Hincksella cylindricum</i>	(Bale 1888)
Sertularella cylindrica	Bale 1888
Synthecium cylindricum	of SCAMIT Ed 11

**Family Symplectoschyphidae**

<i>Symplectoscyphus tricuspidatus</i>	(Alder 1856)
Sertularia tricuspidata	Alder 1856
Sertularella tricuspidata	of authors NEP
<i>Xingyrella pedrensis</i>	(Torrey 1904)
Sertularella pedrensis	Torrey 1904
<i>Symplectoscyphus pedrensis</i>	(Torrey 1904)
Sertularella conica	of Torrey 1902 not Allman 1877
<i>Xingyrella turgida</i>	(Trask 1857)
Sertularia turgida	Trask 1857
<i>Symplectoscyphus turgidus</i>	(Trask 1857)

Subclass Trachylinae

Order Limnomedusae

**Family Monobrachiidae**

<i>Monobrachium parasitum</i>	Mereschkovsky 1877
Monobrachium parasiticum	Bonnevie 1899

Order Siphonophorae

Suborder Physonectae

**Family Rhodaliidae**

<i>Dromalia alexandri</i>	Bigelow 1911
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Class Anthozoa

Subclass Octocorallia

Order Alcyonacea

Suborder Stolonifera

**Family Clavulariidae**

**Subfamily Clavulariinae**

<i>Clavularia</i> sp H	Hochberg 1979 §
<i>Cryptophyton jedsmithi</i>	Williams 2013

**Subfamily Telestinae**

<i>Telesto californica</i>	Kükenthal 1913
Telesto rigida	of Nutting 1909 not Wright & Studer 1889
<i>Telesto nuttingi</i>	Kükenthal 1913

**Family uncertain**

Stolonifera gen 1 sp B	Hochberg 1979 §
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Suborder Holaxonia

**Family Gorgoniidae**

<i>Adelogorgia phyllosclera</i>	Bayer 1958
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Adelogorgia sp A	Ljubenkov 1994 §
<i>Eugorgia rubens</i>	Verrill 1868
<i>Leptogorgia chilensis</i>	Verrill 1868
Lophogorgia chilensis	of authors NEP
<b>Family Plexauridae</b>	
<i>Chromoplexaura marki</i>	(Kükenthal 1913)
Euplexaura marki	Kükenthal 1913
Leptogorgia caryi	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)
Stenogorgia kofoidi	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)
Stenella ramosa	Studer 1894
Parastenella doederleini	of SCAMIT Ed 5 not (Wright & Studer 1889)
Order Pennatulacea	
Suborder uncertain	
<b>Family Renillidae</b>	
<i>Renilla koellikeri</i>	Pfeffer 1886
Renilla amethystina	Verrill 1864
<b>Family Stachytilidae</b>	
<i>Stachytilum superbum</i>	Studer 1894
Suborder Sessiliflorae	
<b>Family Umbellulidae</b>	
<i>Umbellula magniflora</i>	Kölliker 1880
Umbellula loma	Nutting 1909
<b>Family Anthoptilidae</b>	
<i>Anthoptilum grandiflorum</i>	(Verrill 1879)
Virgularia grandiflora	Verrill 1879
Anthoptilum murrayi	of Nutting 1912 not Kölliker 1889
Anthoptilum thomsoni	Kölliker 1881
Virgularia sp B	Ljubenkov 2011 §
Suborder Subselliflorae	
<b>Family Halopteridae</b>	
<i>Halopteris californica</i>	(Moroff 1902)
Pavonaria californica	Moroff 1902
Balticina pacifica	Nutting 1909
Halopteris contorta	Nutting 1909
Stachytilum quadridentatum	Nutting 1909
<b>Family Virgulariidae</b>	
<i>Acanthoptilum</i> sp	
<i>Stylatula elongata</i>	(Gabb 1863)

<i>Virgularia elongata</i>	Gabb 1863
<i>Stylatula columbiana</i>	Verrill 1922
<i>Stylatula elongata</i>	Verrill 1864
<i>Stylatula ringei</i>	Pfeffer 1886
<i>Stylatula</i> sp A	Ljubenkov 1991 §
<i>Virgularia agassizii</i>	Studer 1894
<i>Halisceptrum cystiferum</i>	Nutting 1909
<i>Virgularia bromleyi</i>	of authors NEP not Kölliker 1880
<i>Virgularia</i> sp A	Ljubenkov 1991 §
<i>Virgularia tuberculata</i>	of authors NEP not Marshall 1877
<i>Virgularia reinwardti</i>	<b>Herklots 1858</b>
<i>Virgularia galapagensis</i>	of Ricketts et al 1968 not Hickson 1930
<i>Virgularia reinwardti</i>	of <b>Kükenthal</b> 1915 not Herklots 1858
<i>Virgularia californica</i>	<b>Pfeffer 1886</b>

#### Family Pennatulidae

<i>Pennatula phosphorea</i>	Linnaeus 1758
<i>Pennatula aculeata</i>	of Nutting 1909 not Danielssen 1858
<i>Pennatula californica</i>	of SCAMIT Ed 8
<i>Pennatula phosphorea</i> var <i>californica</i>	Kükenthal 1913
<i>Ptilosarcus gurneyi</i>	(J. E. Gray 1860)
<i>Sarcoptilus gurneyi</i>	J. E. Gray 1860
<i>Leioptilum quadrangulare</i>	of Kükenthal 1913
<i>Leioptilum verrilli</i>	Pfeffer 1886
<i>Leioptilus gurneyi</i>	of Ricketts et al 1968
<i>Penatula tenua</i>	Gould 1853
<i>Ptilosarcus quadrangularis</i>	Moroff 1902
<i>Sarcoptilus sinuosus</i>	J. E. Gray 1860

#### Subclass Ceriantharia

##### Order Penicillaria

#### Family Arachnactidae

<i>Arachnanthus</i> sp A	Ljubenkov & Pasko 1998 §
<i>Isarachnanthus nocturnus</i>	(den Hartog 1977)
<i>Arachnanthus nocturnus</i>	den Hartog 1977

##### Order Spirularia

#### Family Cerianthidae

<i>Pachycerianthus fimbriatus</i>	McMurrich 1910
<i>Pachycerianthus torreyi</i>	Arai 1965

#### Family uncertain

<i>Ceriantharia</i> sp C	MEC 1986 §
<i>Ceriantharia</i> sp D	MEC 1986 §

#### Subclass Hexacorallia

##### Order Scleractinia

##### Suborder Faviina

##### Superfamily Favoidea

#### Family Rhizangiidae

<i>Astrangia haimei</i>	Verrill 1866
<i>Astrangia lajollaensis</i>	Durham 1947

Suborder Caryophylliina

Superfamily Caryophylloidea

**Family Caryophylliidae**

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

Suborder Dendrophylliina

**Family Dendrophylliidae**

<i>Balanophyllia</i> ( <i>Balanophyllia</i> ) <i>elegans</i>	Verrill 1864
<i>Balanophyllia elegans</i>	Verrill 1864

Order Actiniaria

Suborder Anenthemonae

Superfamily Edwardsioidea

**Family Edwardsiidae**

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

Scolanthus sp A	SCAMIT 1983 § in part
Suborder Enthemonae	
Superfamily Metridioidea	
<b>Family Halcampidae</b>	
<i>Cactosoma arenarium</i>	Carlgren 1931
<i>Cactosoma arenaria</i>	Carlgren 1931
<i>Halcampa decemtentaculata</i>	Hand 1955
Anemone #99	of Ljubenkova 1986
Anthozoa #87	Ljubenkova 1984 §
Anthozoa #92	Ljubenkova 1984 §
Athenaria sp A	SCAMIT 1989 §
Halcampidae sp A	SCAMIT 1989 §
<i>Haliantella</i> sp A	SCAMIT 1989 §
Anemone #46	of Ljubenkova 1983
Anemone #58	of Ljubenkova 1984
Anemone #59	of Ljubenkova 1984
Anemone #81	of Ljubenkova 1986
Anemone #88	of Ljubenkova 1986
Anthozoa #12	Ljubenkova 1984 §
Anthozoa #21	Ljubenkova 1984 §
Anthozoa #85	Ljubenkova 1984 §
Anthozoa #88	Ljubenkova 1984 §
<i>Haliantella</i> sp B	Ljubenkova 1989 §
Anemone #109	Ljubenkova 1984 §
<i>Halcampoides purpureus</i>	(Studer 1879)
<i>Halcampa purpurea</i>	Studer 1879
<i>Halcampoides purpurea</i>	(Studer 1879)
<i>Metedwardsia</i> sp A	Ljubenkova 1980 §
<i>Pentactinia californica</i>	Carlgren 1900
Anemone # 55	of Ljubenkova 1984
<b>Family Isanthidae</b>	
<i>Zaolutus actius</i>	Hand 1955
Gonactinia prolifera	of authors SCB not M. Sars 1835
<i>Isanthidae</i> sp A	SCAMIT 1989 §
Anthozoa #96	Ljubenkova 1984 §
<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	Ljubenkova 1991 §
<b>Family Sagartiidae</b>	
<i>Sagartia catalinensis</i>	McPeak 1968
<b>Family Boloceroididae</b>	
<i>Bunodeopsis</i> sp A	Ljubenkova 1998 §

**Family Metridiidae**

<i>Metridium exile</i>	Hand 1956
<i>Metridium farcimen</i>	(Brandt 1835)
<i>Actinia farcimen</i>	Brandt 1835
<i>Actinia priapus</i>	Tilesius 1809 not Forskal 1775
<i>Isometridium ricketsii</i>	Carligen 1949
<i>Metridium giganteum</i>	Fautin, Buckland & Hand 1990
<i>Medridium senile</i> Cmplx	of SCAMIT Ed 3 in part

**Family Diadumenidae**

<i>Diadumene franciscana</i>	Hand 1956
<i>Diadumene lineata</i>	(Verrill 1869)
<i>Sagartia lineata</i>	Verrill 1869
<i>Haliplanella luciae</i>	of Hand 1956
<i>Sagartia luciae</i>	Verrill 1898

Superfamily Actinioidea

**Family Limnactiniidae**

Limnactiniidae sp A	SCAMIT 1989 §
Anthozoa #84	Ljubenkov 1984 §
Anemone #47	of Ljubenkov 1983
Anemone #57	of Ljubenkov 1984

**Family Haloclavidae**

<i>Anemonactis</i> sp A	Ljubenkov 1986 §
Anemone #1	of Ljubenkov 1978
<i>Harenactis attenuata</i>	Torrey 1902
Anemone #56	of Ljubenkov 1984
<i>Peachia quinquecapitata</i>	McMurrich 1913

**Family Actiniidae**

<i>Anthopleura artemisia</i>	(Pickering in Dana 1846)
<i>Actinia artemisia</i>	Pickering in Dana 1846
<i>Anthopleura elegantissima</i>	(Brandt 1835)
<i>Actinia elegantissima</i>	Brandt 1835
<i>Anthopleura sola</i>	Pearse & Francis 2000
<i>Anthopleura xanthogrammica</i>	(Brandt 1835)
<i>Actinia xanthogrammica</i>	Brandt 1835
<i>Epiactis prolifera</i>	Verrill 1869
<i>Epiactis fertilis</i>	Carligen 1945
<i>Urticina columbiana</i>	Verrill 1922
<i>Tealia columbiana</i>	of Gotshall & Laurent 1979
<i>Urticina</i> sp A	McPeak 1978 §

**Family Liponematidae**

<i>Liponema brevicorne</i>	(McMurrich 1893)
<i>Bolocera brevicornis</i>	McMurrich 1893
<i>Liponema brevicornis</i>	of SCAMIT Ed 7

Superfamily Actinostoloidea

**Family Actinostolidae**

<i>Actinostola</i> sp A	Ljubenkov 1998 §
<i>Stomphia vinosa</i>	(McMurrich 1893)

Paractis vinosa	McMurrich 1893
Superfamily uncertain	
<b>Family uncertain</b>	
Anthozoa #49	Ljubenkov 1984 §
Anthozoa #76	Ljubenkov 1984 §
Order Corallimorpharia	
<b>Family Corallimorphidae</b>	
<i>Corynactis californica</i>	Carlgren 1936
Order Zoantharia	
Suborder Brachycnemina	
<b>Family Zoanthidae</b>	
Suborder Macronemina	
<b>Family Epizoanthidae</b>	
<i>Epizoanthus induratum</i>	Cutress & Pequegnat 1960
Epizoanthus induratus	of SCAMIT Ed 4
<i>Epizoanthus leptoderma</i>	Cutress & Pequegnat 1960
<b>Family Parazoanthidae</b>	
<i>Savalia lucifica</i>	(Cutress & Pequegnat 1960)
Parazoanthus lucificum	Cutress & Pequegnat 1960
PHYLUM PLATYHELMINTHES	
Class Rhabditophora	
Subclass Trepaxonemata	
Order Polycladida	
Suborder Acotylea	
<b>Family Enantiidae</b>	
Enantiidae sp A	SCAMIT 2013 §
Superfamily Stylochoidea	
<b>Family Callioplanidae</b>	
<i>Kaburakia excelsa</i>	Bock 1925
Cryptophallus magnus	Freeman 1933
<i>Koinostylochus burchami</i>	(Heath & McGregor 1912)
Planocera burchami	Heath & McGregor 1912
Discosolenia (Planocera) burchami	of Prudhoe 1985
Discosolenia burchami	of SCAMIT Ed 7
Discosolenia washingtoniensis	Freeman 1933
Polycladida sp B	Phillips 1987 §
Pseudostylochus burchami	of Hyman 1952
<i>Hoploplana californica</i>	Hyman 1953
<i>Hoploplana</i> sp A	SCAMIT 2007 §
Hoploplana sp A	MEC 1989 §
<b>Family Latocestidae</b>	
<i>Latoplanea levis</i>	(Hyman 1953)
Mexistylochus levis	Hyman 1953
Latocestidae sp 2	Phillips 2006 §
Latocestidae sp A	SCAMIT 2013 §
Latocestidae sp 1	Phillips 2005 §
Polycladida sp S	Phillips 2004 §



**Family Planoceridae**

<i>Paraplanocera oligoglana</i>	(Schmarda 1859)
<i>Stylochus oligoglenus</i>	Schmarda 1859
<i>Polycladida</i> sp K	Phillips 1987 §

**Family Stylochidae**

<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

**Family Cryptocelidae**

<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>Allioplana californica</i>	(Heath & McGregor 1912)
<i>Pseudallioplana californica</i>	of SCAMIT Ed 7

**Family Plehniidae**

<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

**Family Leptoplanidae**

<i>Parviplana hymani</i>	Faubel 1983
<i>Notoplana</i> sp B	of MBC 1989
<i>Parviplana californica</i>	of Hyman 1953 not <i>Stylochoplana californica</i> Woodworth 1894
<i>Polycladida</i> sp 29	of MEC 1987 in part
<i>Polycladida</i> sp I	Phillips 1987 §
<b>Leptoplanidae sp A</b>	SCAMIT 2013 §
<i>Leptoplanidae</i> sp A	MEC 1988 §
<i>Polycladida</i> sp SD1	Pasko 1996 §
<i>Polycladida</i> sp 41	Ljubenkov 1989 §

**Family Faubelidae**

<i>Diplandros singularis</i>	Hyman 1953
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**Family Notoplanidae**

<i>Notocomplana acticola</i>	(Boone 1929)
<i>Notoplana acticola</i>	Boone 1929
<i>Notocomplana rupicola</i>	(Heath & McGregor 1912)
<i>Notoplana rupicola</i>	Heath & McGregor 1912

**Family Pleioplanidae**

<i>Pleioplana inquieta</i>	(Heath & McGregor 1912)
<i>Leptoplana inquieta</i>	Heath & McGregor 1912
<i>Polycladida</i> sp N	Phillips 1987 §
<i>Stylochoplana heathi</i>	Boone 1929

**Family Stylochoplanidae**

<i>Armatoplana reishi</i>	(Hyman 1959)
<i>Polycladida</i> sp 29	of MEC 1987 in part
<i>Stylochoplana reishi</i>	Hyman 1959
<i>Stylochoplana</i> sp HYP2	Phillips 2006 §
<i>Emprostopharynx gracilis</i>	(Heath & McGregor 1912)
<i>Stylochoplana gracilis</i>	Heath & McGregor 1912
<i>Interplana sandiegensis</i>	(Boone 1929)
<i>Planocera sandiegensis</i>	Boone 1929
<i>Pseudallioplana sandiegensis</i>	of SCAMIT Ed 7
<i>Phaenoplana longipenis</i>	(Hyman 1953)
<i>Stylochoplana longipenis</i>	Hyman 1953
<i>Leptoplanidae</i> sp BL1	Phillips 2005 §
<i>Platyhelminthes</i> sp A	MBC 1984 §
<i>Platyhelminthes</i> sp G	Paquette 1979 §
<i>Polycladida</i> sp T	Phillips 2004 §
<i>Stylochoplana chloranota</i>	(Boone 1929)
<i>Phylloplana chloranota</i>	Boone 1929
<i>Notoplana inquieta</i>	of Freeman 1933 not (Heath & McGregor 1912)
<i>Stylochoplana</i> sp A	SCAMIT 2013 §
<i>Stylochoplana</i> sp HYP1	Phillips 1988 §
<i>Polycladida</i> sp E	Phillips 1988 §
<i>Stylochoplana</i> sp B	SCAMIT 2013 §
<i>Polycladida</i> sp A	Phillips 1987 §
<i>Stylochoplana</i> sp HYP3	Phillips 2006 §
<i>Triplana viridis</i>	(Freeman 1933)
<i>Stylochoplana viridis</i>	Freeman 1933
<i>Phylloplana viridis</i>	(Freeman 1933)

Suborder Cotylea

**Family Pseudocerotidae**

<i>Pseudoceros mexicanus</i>	Hyman 1953
<i>Pseudoceros montereyensis</i>	Hyman 1953

**Family Euryleptidae**

<i>Acerotisa californica</i>	Hyman 1953
<i>Polycladida</i> sp O	Phillips 1987 §
<i>Acerotisa langi</i>	(Heath & McGregor 1912)
<i>Aceros langi</i>	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
<b>Family Prosthlostomidae</b>	
<i>Enchiridium punctatum</i>	Hyman 1953
<i>Prosthlostomum latocelis</i>	Hyman 1953
Platyhelminthes sp N	MBC 1983 §
<i>Prosthlostomum 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 Palaeonemertea	
Order Archinemertea	
<b>Family Cephalotrichidae</b>	
<i>Cephalothrix</i> sp	

Procephalothrix sp

of SCAMIT Ed 8

Order Carinomiformes

Family Carinomidae

*Carinoma mutabilis*

Griffin 1898

*Carinoma griffini*

Coe 1901

*Palaeonemertea* sp B

Paquette 1989 §

Order Tubulaniformes

Family Carinomellidae

*Carinomella lactea*

Coe 1905

Family Tubulanidae

*Tubulanus albocinctus*

(Coe 1904)

*Carinella albocincta*

Coe 1904

*Tubulanus capistratus*

(Coe 1901)

*Carinella capistrata*

Coe 1901

*Tubulanus cingulatus*

(Coe 1904)

*Carinella cingulata*

Coe 1904

*Tubulanus frenatus*

(Coe 1904)

*Carinella frenata*

Coe 1904

*Tubulanus polymorphus*

Renier 1804

*Carinella pellucida*

Coe 1895

*Carinella rubra*

Griffin 1898

*Carinella speciosa*

Coe 1901

*Tubulanus* sp A

SCAMIT 2005 §

*Tubulanus nothus*

of authors NEP not (Bürger 1892)

*Tubulanus* 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 §

Family uncertain

*Palaeonemertea* sp OC1

Pasko 2014 §

*Palaeonemertea* sp SD2

Lilly & Pasko 1998 §

Class Pilidiophora

Order Heteronemertea

Family Lineidae

*Cerebratulus albifrons*

Coe 1901

*Cerebratulus californiensis*

Coe 1905

*Cerebratulus lineolatus*

Coe 1905

*Cerebratulus marginatus*

Renier 1804

*Euborlasia nigrocincta*

Coe 1940

*Kulikovia montgomeryi*

(Coe 1901)

<i>Cerebratulus montgomeryi</i>	Coe 1901
<i>Lineus flavescens</i>	Coe 1904
<i>Lineus pictifrons</i>	Coe 1904
<i>Lineus rubescens</i>	Coe 1904
<i>Lineus sanguineus</i>	(Rathke 1799)
Planaria sanguineus	Rathke 1799
<i>Ramphogordius sanguineus</i>	(Rathke 1799)
Lineus ruber	of SCAMIT Ed 10
<i>Maculaura alaskensis</i> Cmplx	
Micrura alaskensis	of Coe 1901 in part
<i>Micrura coei</i>	Gibson 1995
Micrura pardalis	of SCAMIT Ed 10
<i>Micrura nigrirostris</i>	Coe 1904
<i>Micrura olivaris</i>	Coe 1905
<i>Micrura wilsoni</i>	(Coe 1904)
Lineus wilsoni	Coe 1904
<i>Siphonenteron bilineatum</i>	Meneghini in Renier 1847
Cerebratulus bilineatus	Renier 1804
<i>Lineus bilineatus</i>	(Renier 1804)
Lineus albolineatus	Coe 1904
<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>Lineidae sp A</b>	Paquette 1989 §
<b>Lineidae sp HYP1</b>	SCAMIT 2007 §
<b>Lineidae sp SD1</b>	Lilly 2015 §
<b>Family Valenciniidae</b>	
<i>Baseodiscus delineatus</i>	(Delle Chiaje 1825)
Polia delineata	Delle Chiaje 1825
<i>Baseodiscus mexicanus</i>	(Bürger 1893)
<i>Eupolia mexicana</i>	Bürger 1893
<i>Baseodiscus mexicanum</i>	(Bürger 1893)
<i>Baseodiscus princeps</i>	(Coe 1901)
Taeniosoma princeps	Coe 1901
<i>Baseodiscus punnetti</i>	(Coe 1904)
Taeniosoma punnetti	Coe 1904
<b>Family uncertain</b>	
Heteronemertea sp HYP1	Phillips 2006 §
Heteronemertea sp HYP2	Pasko 2014 §
Heteronemertea sp LAH1	Pasko 2014 §
Heteronemertea sp SD2	Lilly 2006 §
Anopla sp OC1	Pasko 2011
Order uncertain	
<b>Family uncertain</b>	
Anopla sp C	SCAMIT 1995 §

Class Hoplonemertea

Order Monostilifera

Suborder Cratenemertea

**Family Cratenemertidae**

<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

**Family Carcinonemertidae**

*Carcinonemertes* sp

**Family Empletonematidae**

<i>Cryptonemertes actinophila</i>	(Bürger 1904)
Nemertopsis actinophila	Bürger 1904
Nemertopsella actinophila	of Friedrich 1958
<i>Empletonema viride</i>	Stimpson 1857
Nemertes gracilis	of Coe 1901 not Johnston 1837
<i>Empletonema gracile</i>	of Coe 1901 not (Johnston 1837)
<i>Nemertopsis gracilis</i>	Coe 1904

**Family Neesidae**

<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 §
Paranemertes californica	of Coe 1940 not Coe 1904

**Family Ototyphlonemertidae**

<i>Ototyphlonemertes (Macintoshi) spiralis</i>	Coe 1940
<i>Ototyphlonemertes spiralis</i>	Coe 1940
Ototyphlonemertes (Otohelicophora) spiralis	of Envall 1996

**Family Prosorhochmidae**

<i>Prosorhochmus albidus</i>	(Coe 1905)
Tetrastemma albidum	Coe 1905
Monostylifera sp B	SCAMIT 1995 §
Monostylifera sp C	SCAMIT 1995 §

**Family Oerstedidae**

<i>Oerstedea dorsalis</i> Cmplx	
Planaria dorsalis	Abildgaard 1806
Tetrastemma dorsalis	McIntosh 1873
Tetrastemma (Oerstedea) dorsale	Coe 1904

**Family Amphiporidae**

<i>Amphiporus bimaculatus</i>	Coe 1901
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Collarenemertes bimaculatus	Chernyshev 1993
Nipponemertes bimaculata	(Coe 1901)
<i>Amphiporus californicus</i>	Coe 1905
<i>Amphiporus cruentatus</i>	Verrill 1879
Amphiporus leptacanthus	Coe 1905
<i>Amphiporus flavescens</i>	Coe 1905
<i>Amphiporus formidabilis</i>	Griffin 1898
Amphiporus exilis	Coe 1901
<i>Amphiporus imparispinosus</i>	Griffin 1898
Amphiporus luciodus	Coe 1901
Amphiporus similis	Coe 1905
<b>Amphiporidae sp B</b>	MEC 1989 §
<b>Family Tetrastemmatidae</b>	
<i>Amphinemertes caeca</i>	(Coe 1901)
Tetrastemma caecum	Coe 1901
<b><i>Dichonemertes hartmanae</i></b>	<b>Coe 1938</b>
<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 §
<b>Family Zygonemertidae</b>	
<b><i>Zygonemertes virescens</i></b>	(Verrill 1879)
Amphiporus virescens	Verrill 1879
Amphiporus agilis	Verrill 1879
<b>Family uncertain</b>	
<b><i>Quasitetrastremma nigrifrons</i></b>	<b>(Coe 1904)</b>
Tetrastremma nigrifrons	Coe 1904
Nemertea sp A	Paquette 1989 §
Suborder uncertain	
<b>Family uncertain</b>	
Hoplonemertea sp A	Paquette 1988 §
Hoplonemertea sp A	SCAMIT 2007 §
Tetrastremma sp A	SCAMIT 1995 §
Tetrastremma sp D	MEC/Ljubenkova 1988 §
Hoplonemertea sp B	SCAMIT 2011 §
<b>Amphiporus sp B</b>	<b>Phillips 1988 §</b>
Hoplonemertea sp HYP 1	SCAMIT 2007 §
Hoplonemertea sp C	SCAMIT 2011 §
Hoplonemertea sp HYP 2	SCAMIT 2007 §
<b>Hoplonemertea sp D</b>	<b>SCAMIT 2021 §</b>
Hoplonemertea sp SD4	Phillips 2010 §
Order uncertain	
Suborder uncertain	

**Family uncertain**

Enopla sp A	SCAMIT 1995 §
Enopla sp B	SCAMIT 1995 §
Anopla sp B	SCAMIT 1995 §

PHYLUM ENTOPROCTA

Order Solitaria

**Family Loxosomatidae**

<i>Loxomespilon</i> sp
<i>Loxosomella</i> sp

Order Coloniales

Suborder Stolonata

**Family Barentsiidae**

<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)
Gynopadaria ramosa	Robertson 1900

PHYLUM MOLLUSCA

Subphylum Aculifera

Class Solenogastres

Order Pholidoskepia

**Family Gymnomeniidae**

Neomeniomorpha sp A	SCAMIT 2005 §
Neomeniomorpha sp C	SCAMIT 2005 §

**Family Dondersiidae**

<i>Heathia porosa</i>	(Heath 1911)
Ichthyomenia porosa	Heath 1911

**Family uncertain**

Neomeniomorpha sp B	SCAMIT 2005 §
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Class Caudofoveata

Superorder Chaetodermatimorpha

Order Chaetodermatida

**Family Chaetodermatidae**

<i>Chaetoderma elegans</i>	Scheltema 1998
<i>Chaetoderma hancocki</i>	(Schwabl 1963)
<i>Crystallophrisson hancocki</i>	Schwabl 1963
<i>Crystallophrisson inflatum</i>	Schwabl 1963
<i>Crystallophrisson rectum</i>	Schwabl 1963 in part
<i>Crystallophrisson riedli</i>	Schwabl 1963 in part
<i>Chaetoderma marinellii</i>	(Schwabl 1963)
<i>Crystallophrisson marinellii</i>	Schwabl 1963
<i>Chaetoderma nanulum</i>	Heath 1911
<i>Falcidens macracanthos</i>	of SCAMIT Ed 4 in part not Scheltema 1998
<i>Falcidens</i> sp A	SCAMIT 1985 § in part
<i>Chaetoderma pacificum</i>	(Schwabl 1963)
<i>Crystallophrisson nitidulum</i> var <i>pacificum</i>	Schwabl 1963
<i>Chaetoderma scabrum</i>	Heath 1911
<i>Chaetoderma</i> sp A	SCAMIT 2005 §
<i>Falcidens hartmanae</i>	(Schwabl 1961)
<i>Crystallophrisson hartmanae</i>	Schwabl 1961
<i>Chaetoderma hartmanae</i>	of authors NEP
<i>Falcidens longus</i>	Scheltema 1998
<i>Falcidens</i> sp B	SCAMIT 1985 §
<i>Falcidens macracanthos</i>	Scheltema 1998
<i>Falcidens</i> sp A	SCAMIT 1985 § in part
<i>Furcillidens incrassatus</i>	(Schwabl 1963)
<i>Crystallophrisson incrassatum</i>	Schwabl 1963
? <i>Chaetoderma</i> 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)
<i>Prochaetoderma californicum</i>	Schwabl 1963
<i>Spathoderma</i> sp A	SCAMIT 2005 §
<i>Chevroderma</i> sp LA1	Cadien 2003 §

Class Polyplacophora

Order Lepidopleurida

Suborder Lepidopleurina

**Family Leptochitonidae**

<i>Hanleyella oldroydi</i>	(Dall 1919 ex Bartsch MS)
<i>Lepidopleurus</i> ( <i>Leptochiton</i> ) <i>oldroydi</i>	Dall 1919 ex Bartsch MS
<i>Leptochiton oldroydi</i>	of Burghardt & Burghardt 1969
<i>Leptochiton nexus</i>	Carpenter 1864
<i>Chiton</i> ( <i>Leptochiton</i> ) <i>nexus</i>	of Orcutt 1885
<i>Lepidopleurus</i> ( <i>Leptochiton</i> ) <i>ambustus</i>	Dall 1919
<i>Lepidopleurus</i> ( <i>Pilsbryella</i> ) <i>ambustus</i>	of LeLoup 1940
<i>Lepidopleurus heathi</i>	of Burghardt & Burghardt 1969
<i>Lepidopleurus</i> ( <i>Xiphiozona</i> ) <i>heathi</i>	Berry 1919
<i>Lepidopleurus</i> ( <i>Leptochiton</i> ) <i>lycurgus</i>	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 (Oldroydia) 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 connelyi	Willett 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 (Lepidozona) 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 (Trachydermon) retiporosus	Carpenter 1864
Ischnochiton aureotinctus	Carpenter in Pilsbry 1892

Ischnochiton venezius	Dall 1919
Leptochiton punctatus	Whiteaves 1886
<i>Lepidozona scabricostata</i>	(Carpenter 1864)
Ischnochiton (Lepidopleurus) scabricostatus	Carpenter 1864
Ischnochiton (Ischnochiton) scabricostatus	of Pilsbry 1892
Ischnochiton (Lepidozona) 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	Willett 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 (Stenoradsia) conspicua	Pilsbry 1892 ex Carpenter MS
Ischnochiton conspicuus	of Oldroyd 1927
<i>Stenoplax corrugata</i>	(Carpenter in Pilsbry 1892)
Ischnochiton corrugatus	Carpenter in Pilsbry 1892
Ischnochiton biarcuatus	Dall 1903
Suborder Acanthochitonina	
<b>Family Acanthochitonidae</b>	
<i>Acanthochitona avicula</i>	(Carpenter 1864)
Acanthochites avicula	Carpenter 1864
Acanthochites avicula var diegensis	Pilsbry 1893
<b>Family Lepidochitonidae</b>	
<i>Cyanoplax caverna</i>	(Eernisse 1986)
<i>Lepidochitona caverna</i>	Eernisse 1986
<i>Cyanoplax dentiens</i>	(Gould 1846)
Chiton (Onythochiton) dentiens	Gould 1846
Lepidochitona dentiens	of authors NEP
<i>Cyanoplax hartwegii</i>	(Carpenter 1855)
Chiton hartwegii	Carpenter 1855
Lepidochitona hartwegii	of authors NEP
<i>Lepidochitona beanii</i>	(Carpenter 1857)
Lepidopleurus (?) beanii	Carpenter 1857
Basiliochiton lobium	Berry 1925
Chiton bipunctatus	G. B. Sowerby I 1832

Chiton flavescens	Carpenter 1857
? Chiton virescens	Reeve 1847
Tonicella (Mopaliella) stigmata	Dall 1909
<i>Nuttallina californica</i>	(Reeve 1847)
Chiton californicus	Reeve 1847
<i>Nuttallina fluxa</i>	(Carpenter 1864)
Acanthopleura fluxa	Carpenter 1864
Chiton scaber	Reeve 1847
<b>Family Mopaliidae</b>	
<i>Dendrochiton gothicus</i>	(Carpenter 1864)
Ischnochiton (Trachydermon) gothicus	Carpenter 1864
<i>Dendrochiton thamnoporus</i>	(Berry 1911)
Mopalia (Dendrochiton) thamnopora	Berry 1911
Dendrochiton psaltes	Berry 1963
Lepidochitona thamnopora	of SCAMIT Ed 4
<i>Mopalia imporcata</i>	Carpenter 1865
<i>Mopalia lignosa</i>	(Gould 1846)
Chiton lignosus	Gould 1846
Chiton eschscholtzii	von Middendorff 1847
Chiton merckii	von Middendorff 1847
Chiton montereyensis	Carpenter 1855
Mopalia insignis	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

**Family Neopilinidae**

<i>Laevipilina hyalina</i>	(McLean 1979)
Vema (Laevipilina) hyalina	McLean 1979

Class Gastropoda

Subclass Patellogastropoda

Order Patellida

Superfamily Lottioidea

**Family Lottiidae**

**Subfamily Lottiinae**

<i>Lottia asmi</i>	(Middendorff 1847)
Patella asmi	Middendorff 1847



<i>Collisella asmi</i>	of Lindberg 1981
<i>Lottia austrodigitalis</i>	(Murphy 1978)
<i>Collisella austrodigitalis</i>	Murphy 1978
<i>Lottia conus</i>	(Test 1945)
<i>Acmaea conus</i>	Test 1945
<i>Collisella conus</i>	of McLean 1969
<i>Lottia digitalis</i>	(Rathke 1833)
<i>Acmaea digitalis</i>	Rathke 1833
<i>Lottia fenestrata</i>	(Reeve 1855)
<i>Patella fenestrata</i>	Reeve 1855
<i>Notoacmea fenestrata</i>	of Lindberg 1981
<i>Lottia gigantea</i>	G. B. Sowerby I 1834
<i>Lottia insessa</i>	(Hinds 1842)
<i>Patella insessa</i>	Hinds 1842
<i>Notoacmaea insessa</i>	of Lindberg 1981
<i>Lottia instabilis</i>	(Gould 1846)
<i>Patella (Nacella) instabilis</i>	Gould 1846
<i>Acmaea (Collisella) patina var ochracea</i>	Dall 1871
<i>Collisella ochracea</i>	of Lindberg 1981 in part
<i>Lottia ochracea</i>	of authors NEP
<i>Lottia limatula</i>	(Carpenter 1864)
<i>Acmaea limatula</i>	Carpenter 1864
<i>Lottia pelta</i>	(Rathke 1833)
<i>Acmaea pelta</i>	Rathke 1833
<i>Collisella pelta</i>	of Lindberg 1981
<i>Lottia rosacea</i>	(Carpenter 1864)
<i>Acmaea (? pileolus Midd. var) rosacea</i>	Carpenter 1864
<i>Tectura rosacea</i>	of SCAMIT Ed 4
<i>Lottia scabra</i>	(Gould 1846)
<i>Patella scabra</i>	Gould 1846
<i>Collisella scabra</i>	of Lindberg 1981
<i>Lottia strigatella</i>	(Carpenter 1864)
<i>Acmaea strigatella</i>	Carpenter 1864
<i>Tectura depicta</i>	(Hinds 1842)
<i>Patelloida depicta</i>	Hinds 1842
<i>Acmaea depicta</i>	(Hinds 1842)
<i>Acmaea (Collisella) depicta</i>	(Hinds 1842)
<i>Lottia depicta</i>	(Hinds 1842)
<i>Notoacmaea depicta</i>	of Lindberg 1981
<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 Vetigastropoda

Order Lepetellida

Superfamily Haliotoidea

**Family Haliotidae**

<i>Haliotis corrugata</i>	W. Woods 1828
<i>Haliotis corrugata diegoensis</i>	Orcutt 1900
<i>Haliotis corrugata oweni</i>	Talmadge 1966
<i>Haliotis nodosa</i>	Philippi 1845
<i>Haliotis cracherodii</i>	Leach 1814
<i>Haliotis cracherodii lusus</i>	Finlay 1927
<i>Haliotis cracherodii rosea</i>	Orcutt 1900
<i>Haliotis cracherodii form expansa</i>	Talmadge 1954
<i>Haliotis cracherodii form imperforata</i>	Dall 1919
<i>Haliotis californiensis var bonita</i>	Orcutt 1900
<i>Haliotis cracherodii var holzneri</i>	Hemphill 1907
<i>Haliotis cracherodii var splendidula</i>	Williamson 1892
<i>Haliotis californiensis</i>	Swainson 1822
<i>Haliotis interrupta</i>	Valenciennes 1832
<i>Haliotis fulgens</i>	Philippi 1845
<i>Haliotis fulgens guadalupensis</i>	Talmadge 1964
<i>Haliotis fulgens turveri</i>	Bartsch 1942
<i>Haliotis planilirata</i>	Reeve 1846
<i>Haliotis splendens</i>	Reeve 1846
<i>Haliotis rufescens</i>	Swainson 1822
<i>Haliotis rufescens hattorii</i>	Bartsch 1940
<i>Haliotis californiana</i>	Valenciennes 1832
<i>Haliotis ponderosa</i>	C. B. Adams 1848
<i>Haliotis sorenseni</i>	Bartsch 1940

Superfamily Fissurelloidea

**Family Fissurellidae**

**Subfamily Fissurellinae**

<i>Fissurella volcano</i>	Reeve 1849
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**Subfamily Emarginulinae**

<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
<i>Puncturella multistriata</i>	Dall 1914
<i>Cranopsis multistriata</i>	(Dall 1914)

**Subfamily Diodorinae**

<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)

Fissurella crenulata	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)
Scissurella (Schizotrochus) kelseyi	Dall 1905
Anatoma crispata	of McLean 1996 (not Fleming 1828)
Scissurella (Anatoma) crispata	of Mclean 1967 not Fleming 1828
Scissurella chircova	Dall 1919
Thielella kelseyi	of SCAMIT Ed 7
<b>Family Scissurellidae</b>	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
Scissurella rimuloides	Carpenter 1865
<b>Order Seguenziida</b>	
Superfamily Seguenzioidea	
<b>Family Chilodontidae</b>	
<i>Turcica caffee</i>	Gabb 1865
Turcica (Ptychostylis) caffee	Gabb 1865
Calliostoma (Turcica) caffee	of Pillsbry 1889
Thalotia caffee	of Arnold 1903
<b>Family Eucyclidae</b>	
<i>Bathybembix bairdii</i>	(Dall 1889)
Turricula bairdii	Dall 1889
Lischkeia bairdii	of Abbott 1974
Solariella oxybasis	Dall 1890
<i>Cidarina cidaris</i>	(Carpenter 1864)
Margarita cidaris	Carpenter 1864
Lischkeia cidaris	of Abbott 1954
Solariella cidaris	of Williamson 1892
Solariella oxybasis	Dall 1889
Turricula (?) cidaris	of Pillsbry 1889
<b>Order Trochida</b>	
Superfamily Trochoidea	
<b>Family Trochidae</b>	
<b>Subfamily Halistylinae</b>	
<i>Halistylus pupoideus</i>	(Carpenter 1864)
Fenella pupoidea	Carpenter 1864
Cantharidus (Halistylus) pupoideus	of Williamson 1892
Fenella subpupoidea	Tryon 1887
Halistylus subpeideus	of J. Burch 1946
Halistylus subpupoideus	of Dall 1921
<b>Subfamily Umboniinae</b>	
<i>Lirularia acuticostata</i>	(Carpenter 1864)
Margarita acuticostata	Carpenter 1864

Margarites acuticostatus	of Keen 1937
Margarites (Lirularia) acuticostata	of Dall 1921
Margarites (Pupillaria) acuticostatus	of Palmer 1958
<i>Lirularia parcipicta</i>	(Carpenter 1864)
Gibbula parcipicta	Carpenter 1864
Margarites (Lirularia) parcipicta	of Dall 1921
Margarites parcipictus	of Keen 1937
Margarites (Pupillaria) parcipictus	of Woodring, Bramlette & Kew 1946
<i>Lirularia succincta</i>	(Carpenter 1864)
Gibbula succincta	Carpenter 1864
<b>Family Margaritidae</b>	
<i>Margarites</i> sp	
<b>Family Calliostomatidae</b>	
<b>Subfamily Calliostomatinae</b>	
<i>Akoya platinum</i>	(Dall 1890)
Calliostoma platinum	Dall 1890
Calliostoma bernardi	McLean 1984
Calliostoma titanium	McLean 1984
<i>Calliostoma annulatum</i>	(Lightfoot 1786)
Trochus annulatus	Lightfoot 1786
Trochus rubiginosus	Valenciennes 1846
Trochus virgineus	Chemnitz 1788
<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
Trochus canaliculatus	Lightfoot 1786
Trochus dolarius	Chemnitz 1788
<i>Calliostoma gemmulatum</i>	Carpenter 1864
Calliostoma formosum	Carpenter 1864
Margarites keepi	Smith & Gordon 1948
<i>Calliostoma gloriosum</i>	Dall 1871
<i>Calliostoma keenae</i>	McLean 1970
<i>Calliostoma supragranosum</i>	Carpenter 1864
Calliostoma splendens	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>Chonospeira nuda</i>	(Dall 1896)
Solariella nuda	Dall 1896
<i>Minolia peramabilis</i>	(Carpenter 1864)
Solariella peramabilis	Carpenter 1864
Solariella rhyssa	Dall 1919
<b>Family Skeneidae</b>	
<i>Skenea coronadoensis</i>	(Arnold 1903)
Delphinoidea coronadoensis	Arnold 1903
Cyclostremella californica	Bartsch 1907
Cyclostremella coronadoensis	of SCAMIT Ed 3
Skenea californica	of Abbott 1974

Superfamily **Trochoidea**

**Family Turbinidae**

**Subfamily Turbininae**

<i>Megastraea turbanica</i>	(Dall 1910)
<i>Pomaulax turbanicus</i>	Dall 1910
<i>Astraea (Megastraea) turbanica</i>	of Abbott 1974
<i>Astraea petrothaua</i>	Berry 1940
<i>Astraea (Uvanilla) rupicola</i>	Stohler 1959
<i>Megastraea undosa</i>	(Wood 1828)
<i>Trochus undosus</i>	Wood 1828
<i>Astraea undosa</i>	of McLean 1969
<i>Imperator serratus</i>	Carpenter 1864
<i>Lithopoma undosum</i>	of SCAMIT Ed 3
<i>Trochus balaenarum</i>	Valenciennes 1846
<i>Pomaulax gibberosus</i>	(Dillwyn 1817)
<i>Trochus gibberosus</i>	Dillwyn 1817
<i>Astraea gibberosa</i>	of McLean 1969
<i>Astraea guadalupiana</i>	Berry 1957
<i>Astraea (Pachypoma) barbarensis</i>	Dall 1919
<i>Astraea (Pachypoma) inaequale var depressum</i>	Dall 1909
<i>Astraea (Pachypoma) inaequalis montereyensis</i>	Oldroyd 1927
<i>Astraea (Pachypoma) inaequalis var pacifica</i>	Dall 1919
<i>Lithopoma gibberosa</i>	of Turgeon et al 1998
<i>Pachypoma lithophorum</i>	Dall 1910
<i>Pachypoma magdalena</i>	Dall 1910
<i>Trochus diadematus</i>	Valenciennes 1846
<i>Trochus ochraceus</i>	Philippi 1846
<i>Turbo rutilis</i>	C. B. Adams 1852

**Family Tegulidae**

<i>Norrisia norrisi</i>	(G. B. Sowerby I 1838)
<i>Trochiscus norrisi</i>	G. B. Sowerby I 1838
<i>Trochiscus convexus</i>	Carpenter 1864
<i>Turbo rotelliformis</i>	Jay 1839
<i>Tegula aureotincta</i>	(Forbes 1852)
<i>Trochus (Monodonta) aureotinctus</i>	Forbes 1852
<i>Chlorostoma aureotincta</i>	of SCAMIT Ed 12
<i>Turbo cateniferus</i>	Kiener 1847
<i>Tegula brunnea</i>	(Philippi 1849)
<i>Trochus (Chlorostoma) brunneus</i>	Philippi 1849
<i>Chlorostoma brunneum</i>	(Philippi 1849)
<i>Chlorostoma brunnea</i>	of McLean 2007
<i>Chlorostoma brunneum var fluctuatum</i>	Dall 1871
<i>Chlorostoma brunneum var fluctuosum</i>	Dall 1919
<i>Trochus striatulus</i>	Kiener 1850
<i>Tegula eiseni</i>	Jordan 1936
<i>Chlorostoma eiseni</i>	of SCAMIT Ed 12
<i>Tegula (Agathistoma) mendella</i>	McLean 1964

<i>Tegula funebris</i>	(A. Adams 1855)
Chlorostoma funebre	A. Adams 1855
Chlorostoma funebre var subapertum	Carpenter 1864
Chlorostoma funebris	(A. Adams 1855)
<i>Tegula pulligo</i>	(Gmelin 1791)
Trochus pulligo	Gmelin 1791
Promartynia pulligo	of McLean 2007
Tegula pulligo taylori	Oldroyd 1924
Trochus marcidus	Gould 1853
<i>Tegula regina</i>	(Stearns 1892)
Uvanilla regina	Stearns 1892

#### Family Phasianellidae

##### Subfamily Tricoliinae

<i>Eulithidium comptum</i>	(Gould 1855)
Phasianella compta	Gould 1855
Tricolia compta	of McLean 1969
<i>Eulithidium pulloides</i>	(Carpenter 1865)
Phasianella compta var pulloides	Carpenter 1865
Eulithidium substriatum	of Berry 1907 not (Carpenter 1864)
Phasianella (Tricolia) pulloides	of Strong 1928
Tricolia pulloides	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 grippii</i>	(Dall 1911)
Leptothyra grippii	Dall 1911
<i>Homalopoma luridum</i>	(Dall 1885)
Leptothyra sanguinea lurida	Dall 1885
Homalopoma carpenteri	(Pilsbry 1888)
Homalopoma juanensis	(Dall 1919)

Subclass Caenogastropoda

Superorder Cerithiimorpha

Superfamily Cerithioidea

#### Family Cerithiidae

##### Subfamily Bittiinae

<i>Bittium fastigiatum</i>	(Carpenter 1864)
Bittium fastigiatum	Carpenter 1864

<i>Diastoma fastigiatum</i>	of Bartsch 1911
<i>Lirobittium attenuatum</i>	(Carpenter 1864)
<i>Bittium attenuatum</i>	Carpenter 1864
<i>Lirobittium calenum</i>	(Dall 1919)
? <i>Alabina calena</i>	Dall 1919
<i>Lirobittium fetellum</i>	(Bartsch 1911)
<i>Bittium fetellum</i>	Bartsch 1911
<i>Lirobittium paganicum</i>	(Dall 1919)
<i>Stylidium paganicum</i>	Dall 1919
<i>Bittium (Stylidium) paganicum</i>	of Oldroyd 1927
<i>Lirobittium rugatum</i> Cmplx	
<i>Lirobittium rugatum</i>	of authors SCB not (Carpenter 1864)
<i>Lirobittium larum</i>	of authors SCB not (Bartsch 1911)
<i>Lirobittium quadrifilatum</i>	of authors SCB not (Carpenter 1864)
<b>Family Litiopidae</b>	
<i>Alaba</i> sp	
<b>Family Pelyciidae</b>	
<i>Pelycidion kelseyi</i>	(Bartsch 1911)
<i>Nodulus kelseyi</i>	Bartsch 1911
<i>Nannoteretispira kelseyi</i>	of authors NEP
<b>Family Potamididae</b>	
<i>Cerithidea californica</i>	(Haldeman 1840)
<i>Cerithium californicum</i>	Haldeman 1840
<b>Family Scaliolidae</b>	
<i>Finella tenuisculpta</i>	(Carpenter 1864)
<i>Mesalia tenuisculpta</i>	Carpenter 1864
<i>Alabina tenuisculpta phalacra</i>	Bartsch 1911
<b>Family Thiariidae</b>	
<b>Subfamily Thiariinae</b>	
<i>Melanoides tuberculata</i>	(O. F. Müller 1774)
<i>Nerita tuberculata</i>	O. F. Müller 1774
<b>Family Turritellidae</b>	
<b>Subfamily Turritellinae</b>	
<i>Turritella cooperi</i>	Carpenter 1864
<i>Turritella jewetti</i>	Carpenter 1864
<i>Turritella orthosymmetrica</i>	Berry 1953
<b>Order Littorinimorpha</b>	
<b>Superfamily Calyptraeoidea</b>	
<b>Family Calyptraeidae</b>	
<i>Bostrycapulus aculeatus</i>	(Gmelin 1791)
<i>Patella aculeata</i>	Gmelin 1791
<i>Crepidula 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>Calyptraea fastigiata</i>	Gould 1846
<i>Calyptraea contorta</i>	Carpenter 1864
<i>Galerus contortus</i>	Carpenter 1865
<i>Crepidula adunca</i>	G. B. Sowerby I 1825
<i>Garnotia adunca</i>	(G. B. Sowerby I 1825)
<i>Crepidula aeola</i>	Dall 1927
<i>Crepidula rostriformis</i>	Gould 1846
<i>Crepidula solida</i>	Hinds 1844
<i>Crepidula uncata</i>	Menke 1847
<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 naticarum</i>	Williamson 1905
<i>Crepidula rugosa naticarum</i>	Williamson 1905
<i>Garnotia naticarum</i>	(Williamson 1905)
<i>Crepidula coei</i>	Berry 1950
<i>Crepidula norrisiarum</i>	Williamson 1905
<i>Crepidula rugosa norrisiarum</i>	Williamson 1905
<i>Crepidula excavata</i>	of authors NEP not Broderip 1834
<i>Garnotia norissiarum</i>	(Williamson 1905)
<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 exuviata</i>	Reeve 1859
<i>Crepidula fimbriata</i>	Reeve 1859
<i>Crepidula naviculoides</i>	of authors NEP not G. B. Sowerby I 1824
<i>Crepidatella lingulata</i>	(Gould 1846)
<i>Crepidula lingulata</i>	Gould 1846
<i>Crepidula bilobata</i>	Reeve 1859
<i>Crepidula dorsata</i>	of Hoagland 1977
<i>Crepidatella dorsata</i>	of SCAMIT Ed 4
<i>Crepidula orbiculata</i>	Dall 1919

<i>Crepidatella orbiculata</i>	(Dall 1919)
<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)
<i>Calyptrea spinosa</i>	G. B. Sowerby I 1824
<i>Calyptrea hispida</i>	Broderip 1834
<i>Calyptrea tubifera</i>	Lesson 1830
<i>Patella peziza</i>	Wood 1828
Superfamily Cypraeoidea	
<b>Family Cypraeidae</b>	
<b>Subfamily Zonariinae</b>	
<i>Neobernaya spadicea</i>	(Swainson 1823)
<i>Cypraea spadicea</i>	Swainson 1823
<i>Zonaria spadicea</i>	of SCAMIT Ed 7
<b>Family Eratoidae</b>	
<i>Hespererato columbella</i>	(Menke 1847)
<i>Erato columbella</i>	Menke 1847
<i>Hespererato vitellina</i>	(Hinds 1844)
<i>Erato vitellina</i>	Hinds 1844
<b>Family Ovulidae</b>	
<b>Subfamily Ovulinae</b>	
<i>Phenacovolva bellamaris</i>	(Berry 1946)
<i>Neosimnia bellamaris</i>	Berry 1946
<i>Phenacovolva lenoreae</i>	Cardin & Walls 1980
<b>Subfamily Simniinae</b>	
<i>Simnia barbarensis</i>	(Dall in Williamson 1892)
<i>Ovula (Simnia) deflexa</i> var <i>barbarensis</i>	Dall in Williamson 1892
<i>Neosimnia barbarensis</i>	of SCAMIT Ed 7
<i>Neosimnia catalinensis</i>	Berry 1916
<i>Simnia (Neosimnia) catalinensis</i>	of I. Oldroyd 1927
<i>Spiculata barbarensis</i>	of Cate 1973
<i>Simnia loebbeckeana</i>	(Weinkauff 1881)
<i>Ovula loebbeckeana</i>	Weinkauff 1881
<i>Neosimnia loebbeckeana</i>	of SCAMIT Ed 7
<i>Simnia loebbeckeana</i>	of Abbott 1974
<i>Spiculata loebbeckeana</i>	of Cate 1973
<i>Simnia vidleri</i>	(G. B. Sowerby III 1881)
<i>Ovulum vidleri</i>	G. B. Sowerby III 1881
<i>Delonovolva aequalis vidleri</i>	of Cate 1973
<i>Neosimnia aequalis</i>	of SCAMIT Ed 7
<b>Family Triviidae</b>	
<b>Subfamily Triviinae</b>	
<i>Dolichupis ritteri</i>	(Raymond 1903)
<i>Trivia ritteri</i>	Raymond 1903
<i>Decoriatrivia ritteri</i>	of Cate 1979
<i>Trivia (Dolichupis) ritteri</i>	of Abbott 1974
<i>Pseudopusula californiana</i>	(J. E. Gray 1827)
<i>Cypraea californiana</i>	J. E. Gray 1827
<i>Trivia (Pusula) californiana</i>	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
<b>Family Velutinidae</b>	
<b>Subfamily Lamellariinae</b>	
<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
<b>Subfamily Velutininae</b>	
<i>Marsenina stearnsii</i>	(Dall 1871)
Lamellaria stearnsi	Dall 1871
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
Superfamily Naticoidea	
<b>Family Naticidae</b>	
<b>Subfamily Polinicinae</b>	
<i>Cryptonatica affinis</i>	(Gmelin 1791)
Nerita affinis	Gmelin 1791
<i>Glossaulax reclusiana</i>	(Deshayes 1839)
Natica reclusiana	Deshayes 1839
Glossaulax reclusianus	of SCAMIT Ed 9
<i>Neverita reclusiana</i>	of SCAMIT Ed 12
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>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

**Subfamily Sininae**

<i>Calinaticina oldroydii</i>	(Dall 1897)
Sigaretus oldroydii	Dall 1897
Eunaticina oldroydii	of I. Oldroyd 1927
<i>Sinum scopulosum</i>	(Conrad 1849)
Sigaretus scopulosus	Conrad 1849
Sinum californicum	I. Oldroyd 1917
Sinum keratium	Dall 1919

Superfamily Rissoidae

**Family Rissoidae**

<i>Alvania compacta</i>	(Carpenter 1864)
Rissoa compacta	Carpenter 1864
Rissoa acutilirata	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	

**Family Rissoinidae**

<i>Rissoina</i> sp	
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**Family Barleeiidae**

<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

Superfamily Truncatelloidea

**Family Anabathridae**

<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus tenuis</i>	Bartsch 1911

**Family Assimineidae**

**Subfamily Assimineinae**

<i>Assimineia californica</i>	(Tryon 1865)
Hydrobia californica	Tryon 1865
Jeffreysia translucens	Carpenter 1964
Syncera translucens	of Bartsch 1920

**Family Caecidae**

**Subfamily Caecinae**

*Caecum californicum*

Caecum cooperi

*Caecum crebricinctum*

Micranellum barkleyense

Micranellum catalinense

Micranellum crebricinctum

Micranellum **pedroense**

Micranellum profundicolum

Micranellum oregonense

Micranellum rosanum

*Caecum dextroversum*

**Caecum occidentale**

Fartulum occidentale

Fartulum bakeri

Fartulum hemphilli

*Caecum orcutti*

Fartulum orcutti

*Caecum quadratum*

**Caecum compactum**

**Caecum dalli**

Caecum diegense

Caecum grippi

Caecum licalium

**Family Cochliopidae**

**Subfamily Littoridininae**

*Tryonia imitator*

Paludestrina imitator

Rissoella sp SD1

**Family Pomatiopsidae**

**Subfamily Pomatiopsinae**

*Cecina* sp

**Family Tornidae**

*Teinostoma supravallatum*

Ethalia supravallata

Ethalia invallata

Pseudorotella invallata

Pseudorotella supravallata

Teinostoma invallata

Teinostoma supravallata

**Family Vitrinellidae**

*Circulus* sp

*Vitrinella berryi*

*Vitrinella eshnauriae*

Teinostoma salvania

*Vitrinella oldroydi*

*Vitrinella stearnsi*

Dall in Orcutt 1885

of Carpenter 1864 not Smith 1860

Carpenter 1864

Bartsch 1920

Bartsch 1920

of SCAMIT Ed 10

Bartsch 1920

Bartsch 1920

Bartsch 1920

Bartsch 1920

**Carpenter 1857**

(Bartsch 1920)

Bartsch 1920

Bartsch 1920

Bartsch 1920

**Dall in Orcutt 1885**

of McLean 2007

**Carpenter 1857**

**Carpenter 1857**

Bartsch 1920

Bartsch 1920

Bartsch 1920

Bartsch 1920

(Pilsbry 1899)

Pilsbry 1899

Barwick 1998 §

(Carpenter 1864)

Carpenter 1864

Carpenter 1864

of Woodring, Bramlette & Kew 1946

of Woodring, Bramlette & Kew 1946

of Dall 1921

of Dall 1921

Bartsch 1907

**Bartsch 1907**

**Dall 1919**

Bartsch 1907

Bartsch 1907

Superfamily Tonnoidea

**Family Bursidae**

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

Superfamily Vanikoroidea

**Family Vanikoridae**

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

**Family Eulimidae**

<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 sp A</i>	SCAMIT 2003 §
<i>Balcis sp SD1</i>	Barwick & Douglass 2003 §
<i>Balcis sp SD2</i>	Barwick & Douglass 2003 §
<i>Eulima raymondi</i>	Rivers 1904
<i>Eulima almo</i>	of authors SCB not Bartsch 1917
<i>Eulima californica</i>	of Cadien 1980
<i>Strombiformis californica</i>	Bartsch 1917
<i>Strombiformis californicus</i>	of Abbott 1974
<i>Strombiformis lapazana</i>	Bartsch 1917
<i>Strombiformis riversi</i>	Bartsch 1917
<i>Strombiformis townsendi</i>	Bartsch 1917
<i>Haliella abyssicola</i>	Bartsch 1917
<i>Melanella rosa</i>	Willett 1944
<i>Melanella thersites</i>	(Carpenter 1864)
<i>Eulima thersites</i>	Carpenter 1864
<i>Niso attilioi</i>	(Hertz & Hertz 1982)
<i>Eulimostraca attilioi</i>	Hertz & Hertz 1982
<i>Polygireulima rutila</i>	(Carpenter 1866)
<i>Eulima rutila</i>	Carpenter 1866
<i>Balcis rutila</i>	of J. Burch 1945
<i>Melanella rutila</i>	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
<b>Family Hipponicidae</b>	
<i>Antisabia panamensis</i>	(C. B. Adams 1852)
Hipponix panamensis	C. B. Adams 1852
Hipponix antiquatus	of authors NEP not (Linnaeus 1767)
Superfamily Vermetoidea	
<b>Family Vermetidae</b>	
<b>Subfamily Dendropomatinae</b>	
<i>Petalconchus montereyensis</i>	Dall 1919
<b>Subfamily Vermetinae</b>	
<i>Thylacodes squamigerus</i>	(Carpenter 1857)
Aletes squamigerus	Carpenter 1857
Serpulorbis squamigerus	of Turgeon et al 1998
Suborder Ptenoglossa	
<b>Superfamily Epitonioidae</b>	
<b>Family Epitoniidae</b>	
<i>Epitonium bellastratum</i>	(Carpenter 1864)
Scalaria bellastrata	Carpenter 1864
Asperiscala bellastrata	of DuShane 1979
Epitonium (Asperiscala) bellistrium	of Palmer 1958
Scala bellastrata	of Arnold 1903
<i>Epitonium berryi</i>	(Dall 1907)
Scala berryi	Dall 1907
Epitonium inconspicua	of Dall 1921 not G. B. Sowerby II 1847
Nitidiscala catalinense	DuShane 1979
Scala rectilaminata	Dall 1907
<i>Epitonium hindsii</i>	(Carpenter 1856)
Scalaria hindsii	Carpenter 1856



Epitonium persuturum	Dall 1917
Epitonium (Nitidiscala) contrerasi	Jordan & Hertlein 1926
Epitonium (Nitidiscala) cooperi	Strong 1930
Epitonium (Nitidoscala) fallaciosum	Dall 1917
Nitidiscala hindsii	of DuShane 1979
Scala hindsii	of Arnold 1903
<i>Epitonium indianorum</i>	(Carpenter 1864)
Scalaria indianorum	Carpenter 1864
Epitonium columbianum	Dall 1917
Epitonium montereyense	Dall 1917
Epitonium (Nitidoscala) indianorum	of Dall 1917
Nitidiscala indianorum	of DuShane 1979
Scala indianorum	of Arnold 1903
Scalaria regiomontana	Dall in DeBoury 1919
<i>Epitonium lowei</i>	(Dall 1906)
Scala lowei	Dall 1906
Asperiscala lowei	of DuShane 1979
Epitonium (Asperiscala) lowei	of Keen 1971
Epitonium (Asperoscala) lowei	of Dall 1921
<i>Epitonium minuticosta</i>	(De Boury 1912)
Scala (Viciniscala) minuticosta	De Boury 1912
<i>Epitonium politum</i>	(G. B. Sowerby II 1844)
Scalaria polita	G. B. Sowerby II 1844
Depressiscala polita	of DuShane 1979
Epitonium impicatum	Dall & Ochsner 1928
Epitonium (Nitidiscala) pedroanum	Willett 1932
Epitonium (Nitidoscala) appressicostatum	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
Scala sawinae	Dall 1903
Epitonium berryi	of Dall 1917 not (Dall 1907)
Epitonium regium	Dall 1917
Epitonium tabulatum	Dall 1917
Epitonium (Crisposcala) acrostephanus	Dall 1908
Epitonium (Crisposcala) catalinae	Dall 1908
Nitidiscala sawinae	of Dushane 1979
<i>Epitonium tinctum</i>	(Carpenter 1865)
Scalaria (? Indianorum var) tincta	Carpenter 1865
Epitonium continuatum	T. Oldroyd 1925
Epitonium (Nitidiscala) eelense	Durham 1937
Epitonium (Nitidoscala) tinctum var bormanni	Strong 1941
Nitidiscala tincta	of DuShane 1979
Scala tincta	of Arnold 1903
Scalaria subcoronata	Carpenter 1864
<i>Opalia funiculata</i>	(Carpenter 1857)
Scalaria (Cirostrema) funiculata	Carpenter 1857
Dentiscala crenimarginata	Dall 1917
Dentiscala nesiotica	Dall 1917

Epitonium (Dentiscala) nesioticum	of I. Oldroyd 1927
Epitonium (Dentiscala) crenimarginatum	of I. Oldroyd 1927
Opalia crenimarginata	of Abbott 1974
Opalia insculpta	Carpenter 1864
Opalia (Dentiscala) insculpta	of Dall 1917
Scala crenimarginata	of DeBoury 1919
<i>Opalia montereyensis</i>	(Dall 1907)
Scala (Cirostrema) montereyensis	Dall 1907
Epitonium (Opalia) evictum	of I. Oldroyd 1927
Opalia evicta	of Abbott 1974
Opalia pluricostata	of Dall 1917
Scala evicta	DeBoury 1919
<i>Opalia spongiosa</i>	Carpenter 1864
Epitonium (Nodiscala) spongiosum	of I. Oldroyd 1927
<i>Nodiscala spongiosa</i>	of SCAMIT Ed 10
Opalia retiporosa	Carpenter 1864
Opalia (Dentiscala) spongiosa	of Abbott 1974
Opalia (Nodiscala) spongiosa	of Palmer 1958
<i>Opalia wroblewskyi</i>	(Mörch 1875)
Scala <i>wroblewskyi</i>	Mörch 1875
Epitonium (Opalia) wroblewskii	of Dall 1917
Epitonium borealis	of SCAMIT Ed 10
Opalia chacei	Strong 1937
Opalia wroblewskyi chacei	of Emerson 1956
Scalaria (Psychrosoma) gouldi	of Tapparone-Canefri 1876 not Deshayes 1861
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
<b>Order Neogastropoda</b>	
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

**Family Columbelloidea**

**Subfamily Columbellinae**

<i>Aesopus eurytoides</i>	(Carpenter 1864)
Truncaria eurytoides	Carpenter 1864
<i>Alia carinata</i>	(Hinds 1844)
Columbella carinata	Hinds 1844
<i>Alia callimorpha</i>	Dall 1919
<i>Columbella hindsii</i>	Reeve 1858
<i>Columbella (Astyris) carinata californiana</i>	Gaskoin 1852
Mitrella californica	(Gaskoin 1852)
Mitrella carinata	of McLean 1969
Nitidella carinata	of I. Oldroyd 1927
<i>Nitidella gouldii</i>	Carpenter in Gould & Carpenter 1857
<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 permodesta</i>	(Dall 1890)
Columbella permodesta	Dall 1890
Columbella (Astyris) permodesta	of I. Oldroyd 1927
Mitrella permodesta	of Abbott 1974
<i>Exaesopus subturritus</i>	(Carpenter 1864)
Anachis subturrita	Carpenter 1864
<i>Aesopus subturritus</i>	(Carpenter 1864)
Anachis petravis	Dall 1908
<i>Mitrella aurantiaca</i>	(Dall 1871)
<i>Astyris aurantiaca</i>	Dall 1871
Astyris clementensis	Bartsch 1927
<i>Mitrella gausapata</i>	(Gould 1850)
Columbella gausapata	Gould 1850
<i>Astyris gausapata</i>	(Gould 1850)
Alia casciana	Dall 1919
Columbella dalli	E. A. Smith 1880
Mitrella gouldi	of Grant & Gale 1931
Nitidella lutulenta	Dall 1919
<i>Mitrella tuberosa</i>	(Carpenter 1864)
Amycla tuberosa	Carpenter 1864
<i>Alia tuberosa</i>	(Carpenter 1864)
Astyris tuberosa	of Keep 1888
Columbella tuberosa	of I. Oldroyd 1927
Columbella (Alia) tuberosa	of Dall 1921

Columbella (Astyris) tuberosa	of Williamson 1892
Columbella (Mitrella) tuberosa	of Tryon 1883
<i>Zanassarina penicillata</i>	(Carpenter 1864)
? Anachis penicillata	Carpenter 1864
Anachis (Chauvetia) penicillata	of Grant & Gale 1931
Columbella (Anachis) penicillata	of Dall 1921
Columbella (Seminella) penicillata	of Tryon 1883
<i>Decipifus penicillata</i>	of SCAMIT Ed 12
Nassarina penicillata	of McLean 1969
<b>Family Fasciolaridae</b>	
<b>Subfamily Fusininae</b>	
<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
Fusinus barbarensis	of McLean 1996 in part not Trask 1855
Barbarofusus barbarensis	of SCAMIT Ed 11 in part
<i>Harfordia</i> sp	
<i>Hesperaptyxis luteopictus</i>	(Dall 1877)
Fusus luteopictus	Dall 1877
<i>Fusinus luteopictus</i>	(Dall 1877)
Aptyxis luteopictus	of SCAMIT Ed 11
Fusinus (Aptyxis) luteopictus	of Abbott 1974
<b>Family Nassariidae</b>	
<b>Subfamily Nassariinae</b>	
<i>Caesia delosi</i>	(Woodring in Woodring, Bramlette & Kew 1946)
Nassarius delosi	Woodring in Woodring, Bramlette & Kew 1946
Schizopyga californica	of authors not Conrad 1856
<i>Caesia fossatus</i>	(Gould 1850)
Buccinum fossatum	Gould 1850
Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
Nassa fossata	of Keep 1888
Nassarius fossatus	of McLean 1978
Schizopyga fossata	of Dall 1921
<i>Caesia perpinguis</i>	(Hinds 1844)
Nassa perpinguis	Hinds 1844
Alectrion perpinguis	of Dall 1917
Nassarius perpinguis	of McLean 1996
<i>Nassarius mendicus</i>	(Gould 1850)
Nassa mendica	Gould 1850
Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
Hima mendica	of SCAMIT Ed 10
Nassarius cooperi	(Forbes 1852)
Nassarius indisputabilis	(I. Oldroyd 1927)
<i>Nassarius tiarula</i>	(Kiener 1841)
Nassa tiarula	Kiener 1841
Alectrion tegula	of Jordan 1924

Alectrion (Schizopyga) tegulus	of I. Oldroyd 1927
Alectrion (Zeuxis) tegula	of Dall 1921
Arcularia tiarula	of SCAMIT Ed 10
Nassa tegula	Reeve 1853
Nassarius tegula	of McLean 1969
<i>Tritia insculpta</i>	(Carpenter 1864)
Nassa insculpta	Carpenter 1864
Alectrion insculptus	of Dall 1917
Alectrion insculptus var eupleura	Dall 1917
Alectrion (Schizopyga) insculptus	of I. Oldroyd 1927
Hinea insculpta	of SCAMIT Ed 10
Nassarius insculptus	of McLean 1996
Nassarius insculptus gordanus	Hertlein & Strong 1951
Zeuxis insculptus	of Dall 1921

Superfamily Muricoidea

**Family Muricidae**

**Subfamily Coralliophilinae**

<i>Babelomurex oldroydi</i>	(I. Oldroyd 1929)
Latiaxis oldroydi	I. Oldroyd 1929

**Subfamily Muricopsinae**

<i>Maxwellia gemma</i>	(G. B. Sowerby II 1879)
Murex gemma	G. B. Sowerby II 1879
<i>Maxwellia santarosana</i>	(Dall 1905)
Murex (Phyllonotus) santarosana	Dall 1905
Murex (Murexiella) santarosanus	of Abbott 1974
Murexiella santarosana	of Keen 1971

**Subfamily Ocenebrinae**

<i>Acanthinucella punctulata</i>	(G. B. Sowerby I 1835)
Monoceros punctulata	G. B. Sowerby I 1835
<i>Acanthinucella spirata</i>	(de Blainville 1832)
Purpura spirata	de Blainville 1832
Acanthina spirata	of McLean 1978
Monoceros engonatum	of Keep 1888
<i>Austrotrophon catalinensis</i>	(I. Oldroyd 1927)
Trophon (Austrotrophon) catalinensis	I. Oldroyd 1927
Forreria (Austrotrophon) catalinensis	of Grant & Gale 1931
Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
<i>Ceratostoma foliatum</i>	(Gmelin 1791)
Murex foliatus	Gmelin 1791
<i>Ceratostoma nuttalli</i>	(Conrad 1837)
Murex (Ceratostoma) nuttalli	Conrad 1837
Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
Purpura nuttallii albescens	Dall 1919
Purpura nuttallii albofasciata	Dall 1919
Purpura (Purpura) nuttalli	of Grant & Gale 1931
Pterynotus aciculiger	Valenciennes 1846
<i>Forreria belcheri</i>	(Hinds 1843)

Murex belcheri	Hinds 1843
Chorus belcheri	of Arnold 1903
<i>Mexacanthina lugubris</i>	(G. B. Sowerby I 1822)
Monoceros lugubris	G. B. Sowerby I 1822
Acanthina lugubris	of authors NEP
Acanthina tyrianthina	Berry 1957
<i>Nucella emarginata</i>	(Deshayes 1839)
Purpura emarginata	Deschayes 1839
<i>Nucella lamellosa</i>	(Gmelin 1791)
Buccinum lamellosa	Gmelin 1791
Thais franciscana	Dall 1915
Thais neptunea	Dall 1915
Thais sitkana	Dall 1915
<i>Nucella ostrina</i>	(Gould 1852)
Purpura ostrina	Gould 1852
Thais emarginata var projecta	Dall 1915
<i>Ocenebrina beta</i>	(Dall 1919)
Ocenebra beta	of Abbott 1974
<i>Paciocinebrina barbarensis</i>	(Gabb 1865)
Murex (Muricidea) barbarensis	Gabb 1865
<i>Ocenebrina barbarensis</i>	(Gabb 1865)
Ocenebra barbarensis	of McLean 1978
Ocenebra crispatissima	Berry 1953
<i>Ocenebra keenae</i>	Bormann 1946
Tritonalia barbarensis	of Dall 1921
<i>Tritonalia interfossa beta</i>	Dall 1919
<i>Paciocinebrina circumtexta</i>	(Stearns 1871)
Ocenebra circumtexta	Stearns 1871
<i>Ocenebra circumtexta aurantia</i>	Stearns 1895
Ocenebrina circumtexta	of SCAMIT Ed 12
Tritonalia circumtexta citrica	Dall 1919
Tritonalia lurida rotunda	Dall 1919
<i>Paciocinebrina foveolata</i>	(Hinds 1844)
Murex foveolatus	Hinds 1844
<i>Ocenebrina foveolata</i>	(Hinds 1844)
Ocenebra foveolata	of Radwin & D'Attilio 1976
Tritonalia epiphanea	Dall 1919
Tritonalia fusconotata	Dall 1919
Trophon squamulifer	Carpenter in Gabb 1869
<i>Paciocinebrina interfossa</i>	(Carpenter 1864)
Ocenebra interfossa	Carpenter 1864
Ocenebrina interfossa	(Carpenter 1864)
Tritonalia interfossa alpha	Dall 1921
<i>Pteropurpura festiva</i>	(Hinds 1844)
Murex festivus	Hinds 1844
Pteropurpura (Shaskyus) festiva	of Abbott 1974
Purpura (Jaton) festiva	of Grant & Gale 1931

Shaskyus festivus	of J. Burch & Campbell 1963
<i>Pteropurpura macroptera</i>	(Deshayes 1839)
Murex macropterus	Deshayes 1839
Murex alba	Berry 1908
Murex petri	Dall 1900
Murex tremperi	Dall 1910
Pteronotus carpenteri	Dall 1899
<i>Pteropurpura trialata</i>	(G. B. Sowerby II 1834)
Murex trialatus	G. B. Sowerby II 1834
Alipurpura trialata	of Dall 1921
<i>Pteropurpura vokesae</i>	Emerson 1964
Murex rhyssus	Dall 1919 not Tate 1888
<i>Roperia poulsoni</i>	(Carpenter 1864)
Ocenebra poulsoni	Carpenter 1864
Fusus roperi	Dall 1898

#### Subfamily Rapaninae

<i>Stramonita biserialis</i>	(de Blainville 1832)
Purpura beserialis	Blainville 1832
Purpura haematura	Valenciennes 1846
Thais (Stramonita) biserialis	Keen 1971

#### Subfamily Trophoninae

<i>Boreotrophon avalonensis</i>	Dall 1902
<i>Boreotrophon bentleyi</i>	Dall 1908
Trophon (Neptunea) bentleyi	of I. Oldroyd 1927
<i>Boreotrophon eucymatus</i>	Dall 1902
Trophon (Neptunea) eucymatus	of I. Oldroyd 1927
<i>Boreotrophon multicostatus</i>	(Eschscholtz 1829)
Murex multicostatus	Eschscholtz 1829
<i>Scabrotrophon grovesi</i>	McLean 1996
Nipponotrophon scitulus	of Myers & D'Attilio 1980 in part not (Dall 1891)
Trophon lasius	of Willett 1938 in part not (Dall 1919)
<i>Scabrotrophon maltzani</i>	(Kobelt & Küster 1878)
Trophon maltzani	Kobelt & Küster 1878
Nipponotrophon lasius	of Radwin & D'Attilio 1976 not (Dall 1919)
Nipponotrophon maltzani	of Houart 1985
Nipponotrophon subserratus	of Roth 1981
Trophon subserratus	G. B. Sowerby II 1880
Trophon (Trophonopsis) lasius	of Willett 1938 in part not (Dall 1919)
Trophonopsis lasius	of Abbott 1974 in part not (Dall 1919)

### Superfamily Volutoidea

#### Family Marginellidae

##### Subfamily Marginellinae

<i>Volvarina taeniolata</i>	Mörch 1860
Volvarina californica	Tomlin 1816
Volvarina parallela	Dall 1918

#### Family Cysticidae

##### Subfamily Cystiscinae



*Gibberula subtrigona*

Marginella subtrigona  
Granula subtrigona  
Hyalina (Cystiscus) subtrigona  
Persicula (Gibberula) subtrigona

(Carpenter 1864)  
Carpenter 1864  
of authors NEP  
of Grant & Gale 1931  
of Abbott 1954

**Subfamily Plesiocystiscinae**

*Plesiocystiscus myrmecoon*

Hyalina myrmecoon  
Marginella (Hyalina) myrmecoon  
Cystiscus myrmecoon

(Dall 1919)  
Dall 1919  
of I. Oldroyd 1927  
of Coan & Roth 1966

*Plesiocystiscus politulus*

Hyalina politulus  
Cystiscus politulus

(Dall 1919)  
Dall 1919  
of McLean 1969

**Family Granulinidae**

*Granulina margaritula*

Marginella margaritula  
Cypraeolina margaritula  
Volutella pyriformis

(Carpenter 1857)  
Carpenter 1857  
of I. Oldroyd 1927  
Carpenter 1864

**Family Cancellariidae**

**Subfamily Cancellariinae**

*Cancellaria cooperii*

Cancellaria (Narona) cooperii  
Cancellaria (Progabbia) cooperii

Gabb 1865  
Gabb 1865  
of Dall 1921

*Cancellaria crawfordiana*

Cancellaria ghiorum  
Cancellaria (Crawfordina) crawfordiana  
Cancellaria (Progabbia) crawfordiana

Dall 1891  
Costa 1993  
of Abbott 1974  
of I. Oldroyd 1927  
G. B. Sowerby I 1832

*Cancellaria decussata*

**Subfamily Admetinae**

*Admete californica*

Cancellaria (Admete?) californica

(Dall 1908)  
Dall 1908

*Admete gracilior*

Cancellaria gracilior  
Admete couthouyi  
Admete rhyssa  
Admete seftoni  
Admete woodworthi

(Carpenter in Gabb 1869)  
Carpenter 1869  
of authors not Jay 1839  
Dall 1919  
Berry 1956  
Dall 1905

**Superfamily Mitroidea**

**Family Mitridae**

*Atrimitra idae*

Mitra idae  
Mitra catalinae  
Mitra diegensis  
Mitra loweana  
Mitra montereyi  
Mitra semiusta

(Melvill 1893)  
Melvill 1893  
Dall 1919  
Dall 1919  
Dall 1903  
Berry 1920  
Berry 1957

**Superfamily Olivoidea**

**Family Olividae**

**Subfamily Olivellinae**

*Callianax alectona*

*Oliva alectona*

*Callianax baetica*

*Oliva baetica*

*Olivella baetica*

*Olivella boetica*

*Olivella mexicana*

*Olivella porteri*

*Callianax biplicata*

*Oliva biplicata*

*Olivella angelena*

*Olivella biplicata*

*Olivella biplicata lapillus*

*Olivella fucana*

*Olivella parva*

*Callianax strigata*

*Oliva strigata*

*Callianax pycna*

*Oliva baetica*

*Olivella pycna*

(Duclos 1835)

Duclos 1835

of McLean 2007

Marrat in Sowerby 1871 in part

Carpenter 1864

Burch & Burch 1959

T. Oldroyd 1921

Dall 1910

(G. B. Sowerby I 1825)

G. B. Sowerby I 1825

T. Oldroyd 1918

of authors NEP

Vanatta 1915

T. Oldroyd 1921

T. Oldroyd 1921

(Reeve 1850)

Reeve 1850

of McLean 2007

Marrat in Sowerby 1871 in part

Berry 1935

**Family Pseudolividae**

*Macron lividus*

*Pseudolivella livida*

(A. Adams 1855)

A. Adams 1855

**Superfamily Turbinelloidea**

**Family Ptychatractidae**

*Metzgeria* sp

**Superfamily Conoidea**

**Family Conidae**

*Californiconus californicus*

*Conus californicus*

(Hinds 1844)

Hinds 1844

**Family Borsoniidae**

*Borsonella merriami*

*Drillia merriami*

*Ophiidermella cancellata*

*Drillia cancellata*

*Clathrodrillia* (Moniliopsis) rhines

*Moniliopsis cancellata*

*Moniliopsis chacei*

*Moniliopsis rhines*

*Surcula rhines*

*Ophiidermella fancherae*

*Mangilia fancherae*

*Moniliopsis incisa* var *fancherae*

*Ophiidermella inermis*

*Pleurotoma inermis*

(Arnold 1903)

Arnold 1903

(Carpenter 1864)

Carpenter 1864

of Dall 1921

of Dall 1918

Berry 1941

of Dall 1919

Dall 1908

(Dall 1903)

Dall 1903

of Grant & Gale 1931

(Reeve 1843)

Reeve 1843

<i>Drillia incisa</i>	Carpenter 1864
<i>Ophiodermella montereyensis</i>	Bartsch 1944
<i>Ophiodermella ophioderma</i>	of McLean 1978
<i>Turris (Surcula) halcyonis</i>	Dall 1908
<i>Suavodrilgia kennicotti</i>	(Dall 1871)
<i>Drillia kennicotti</i>	Dall 1871
<b>Family Clathurellidae</b>	
<i>Crockerella eriphyle</i>	(Dall 1919)
<i>Mangilia eriphyle</i>	Dall 1919
<i>Mangilia eriphyle</i>	of Abbott 1974
<i>Crockerella evadne</i>	(Dall 1919)
<i>Mangilia evadne</i>	Dall 1919
<i>Spirotropis ? evadne</i>	Grant & Gale 1931
<i>Crockerella lowei</i>	(Dall 1903)
<i>Clathurella lowei</i>	Dall 1903
<i>Clathurella crystallina</i>	of Abbott 1974 not Gabb 1865
<i>Philbertia hesione</i>	Dall 1919
<b>Family Mitromorphidae</b>	
<i>Mitromorpha gracilior</i>	(Tryon 1884)
<i>Daphnella gracilior</i>	Tryon 1884
<b>Family Mangeliidae</b>	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
<i>Mangilia arteaga</i>	Dall & Bartsch 1910
<i>Mangilia arteaga</i> var <i>roperi</i>	Dall 1919
<i>Kurtzia gordonii</i>	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
<i>Mangilia plumbea</i>	Hinds 1843
<i>Mangilia alesidota</i>	Dall 1919
<i>Mangilia angulata</i>	Carpenter 1864
<i>Mangilia angulata</i> var <i>subangulata</i>	Carpenter 1857
<i>Mangilia barbarensis</i>	I. Oldroyd 1924
<i>Mangilia hebe</i>	Dall 1919
<i>Mangilia hecetae</i>	Dall & Bartsch 1910
<i>Mangilia oenoa</i>	Dall 1919
<i>Mangilia sulcata</i>	Carpenter 1865
<i>Mangilia tersa</i>	Dall 1919
<i>Mangilia wrighti</i>	Jordan 1936
<i>Mangeliidae</i> sp HYP1	Phillips 1990 §
<i>Kurtzina beta</i>	(Dall 1919)
<i>Mangilia</i> ( <i>Kurtziella</i> ) <i>beta</i>	Dall 1919
<i>Kurtziella</i> ( <i>Kurtzina</i> ) <i>beta</i>	of McLean in Keen 1971
<i>Mangilia hexagona</i>	Gabb 1865
<i>Agathotoma quintinensis</i>	of Dall 1925
<i>Cytharella hexagona</i>	of I. Oldroyd 1927
<i>Cytharella</i> ( <i>Agathotoma</i> ) <i>quintinensis</i>	Dall 1921
<i>Mangilia</i> ( <i>Cythara</i> ) <i>branneri</i>	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 halocydrne</i>	(Dall 1919)
Elaecyma halocydrne	Dall 1919
<b>Family Pseudomelatomidae</b>	
<i>Antiplanes catalinae</i>	(Raymond 1904)
Pleurotoma (Antiplanes) catalinae	Raymond 1904
Antiplanes gabbi	Kantor & Sysoev 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 thalaea</i>	(Dall 1902)
Pleurotoma (Antiplanes) thalaea	Dall 1902
Antiplanes rotula	Dall 1921
Antiplanes santarosana	Dall 1902
Antiplanes (Rectiplanes) santarosana	of McLean 1971
Antiplanes (Rectiplanes) willetti	Berry 1953
<i>Antiplanes thalea</i>	of McLean 1996
Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
<i>Burchia semiinflata</i>	(Grant & Gale 1931)
Pseudomelatoma penicillata var semiinflata	Grant & Gale 1931
<i>Crassispira semiinflata</i>	(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

#### Family Terebridae

##### Subfamily Terebrinae

<i>Neoterebra hemphilli</i>	(Vanatta 1924)
<i>Terebra hemphilli</i>	Vanatta 1924
<i>Terebra danai</i>	Berry 1958
<i>Neoterebra pedroana</i>	(Dall 1908)
<i>Terebra pedroana</i>	Dall 1908
<i>Terebra albocincta</i> var <i>pedroana</i>	of Grant & Gale 1931
<i>Terebra pedroana philippianum</i>	of Dall 1925 not Deshayes 1859
<i>Terebra simplex</i>	of Arnold 1903
<i>Terebra</i> (Strioterebrum) <i>pedroana</i>	of I. Oldroyd 1927

#### Subclass Heterobranchia

##### Infraclass Euthyneura

##### Superfamily Acteonoidea

##### Family Acteonidae

<i>Acteon traskii</i>	Stearns 1897
<i>Rictaxis painei</i>	(Dall 1903)
Actaeon (Rictaxis) painei	Dall 1903
<i>Rictaxis punctocaelatus</i>	(Carpenter 1864)
<i>Tornatella punctocaelata</i>	Carpenter 1864
Acteon punctocaelatus vancouverensis	I. Oldroyd 1927
Acteon (Rictaxis) punctocaelata	of Dall 1921
Acteon (Rictaxis) punctocaelatus	of Grant & Gale 1931
Rhextaxis punctocaelata	of Keep 1887

##### Family Aplustridae

<i>Parvaplustrum cadieni</i>	Valdes, Gosliner & Warren 2017
Cephalaspidea sp A	SCAMIT 1993 §
Parvaplustrum sp A	SCAMIT 1995 §
Parvaplustrum sp	of Gosliner 1996
<i>Parvaplustrum</i> sp B	SCAMIT 1996 §
Meloscapander sp A	SCAMIT 1995 §

##### Superfamily Rissoelloidea

##### Family Rissoellidae

*Rissoella* sp

#### Superorder Ringiculimorpha

##### Superfamily Ringiculoidea

##### Family Ringiculidae

<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon (Microglyphis) breviculus	Dall 1902
Actaeon (Microglyphis) estuarinus	Dall 1908
Actaeon (Microglyphis) schencki	Berry 1941

#### Superorder Nudipleura

##### Order Nudibranchia

Superfamily Doridoidea

**Family Dorididae**

<i>Aldisa sanguinea</i>	(Cooper 1863)
<i>Doris sanguinea</i>	Cooper 1863
<i>Conualevia alba</i>	Collier & Farmer 1964
<i>Doris montereyensis</i>	Cooper 1863
<i>Archidoris montereyensis</i>	of SCAMIT Ed 4
<i>Archidoris nyctea</i>	Bergh 1900
<i>Doris odhneri</i>	(MacFarland 1966)
<i>Archidoris odhneri</i>	MacFarland 1966
<i>Doris pickensi</i>	Marcus & Marcus 1967
<i>Doris tanya</i>	(Ev. Marcus 1971)
<i>Sclerodoris tanya</i>	Ev. Marcus 1971

**Family Actinocyclidae**

<i>Hallaxa chani</i>	Gosliner & Williams 1975
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**Family Chromodorididae**

<i>Cadlina flavomaculata</i>	MacFarland 1905
<i>Cadlina limbaughorum</i>	Lance 1962
<i>Cadlina limbaughi</i>	Lance 1962
<i>Cadlina luteomarginata</i>	MacFarland 1966
<i>Cadlina marginata</i>	MacFarland 1905
<i>Cadlina modesta</i>	MacFarland 1966
<i>Cadlina sparsa</i>	(Odhner 1921)
<i>Juanella sparsa</i>	Odhner 1921
<i>Felimare californiensis</i>	(Bergh 1879)
<i>Chromodoris californiensis</i>	Bergh 1879
<i>Hypselodoris californiensis</i>	of SCAMIT Ed 7
<i>Felimare porterae</i>	(Cockerell 1901)
<i>Chromodoris porterae</i>	Cockerell 1901
<i>Mexichromis porterae</i>	of SCAMIT Ed 7
<i>Felimida macfarlandi</i>	(Cockerell 1901)
<i>Chromodoris macfarlandi</i>	Cockerell 1901

**Family Discodorididae**

<i>Atagema alba</i>	(O'Donoghue 1927)
<i>Doridigitata alba</i>	O'Donoghue 1927
<i>Atagema quadrimaculata</i>	Collier 1963
<i>Petelodoris spongicola</i>	MacFarland 1966
<i>Baptodoris mimetica</i>	Gosliner 1991
<i>Diaulula sandiegensis</i>	(Cooper 1863)
<i>Doris (Actinocyclus ?) sandiegensis</i>	Cooper 1863
<i>Discodoris sandiegensis</i>	of McDonald & Nybakken 1980
<i>Geitodoris heathi</i>	(MacFarland 1905)
<i>Discodoris heathi</i>	MacFarland 1905
<i>Jorunna pardus</i>	Behrens & Henderson 1981
<i>Peltodoris mullineri</i>	Millen & Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
<i>Monteireina nobilis</i>	MacFarland 1905

<i>Anisodoris nobilis</i>	of SCAMIT Ed 4
<i>Platydorid 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)
<i>Doridopsis nigromaculata</i>	Cockerell in Cockerell & Eliot 1905
<i>Dendrodoris behrensi</i>	Millen & Bertsch 2005
<i>Dendrodoris</i> sp 3	of Behrens 1991
<i>Doriopsilla albopunctata</i>	(Cooper 1863)
<i>Doris albopunctata</i>	Cooper 1863
<i>Doriopsis reticulata</i>	Cockerell & Eliot 1905
<i>Doriopsilla davebehrensi</i>	Hoover et al 2015
<i>Doriopsilla albopunctata</i>	of Gosliner, Schaefer & Behrens 1999 in part not (Cooper 1868)
<i>Doriopsilla fulva</i>	(Macfarland 1905)
<i>Doriopsis fulva</i>	MacFarland 1905
<i>Doriopsilla gemela</i>	Gosliner, Schaefer & Millen 1999
<i>Dendrodoris</i> sp 1	of Behrens 1991
<i>Doriopsilla rowena</i>	Marcus & Marcus 1967
<i>Dendrodoris nigromaculata</i>	of Behrens 1991 not (Cockerell in Cockerell & Eliot 1905)
<i>Doriopsilla nigromaculata</i>	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
<i>Onchidoris hystericina</i>	of authors NEP not (Bergh 1878)
<b>Family Corambidae</b>	
<i>Corambe pacifica</i>	MacFarland & O'Donoghue 1929
<i>Corambe steinbergae</i>	(Lance 1962)
<i>Doridella steinbergae</i>	Lance 1962
<i>Loy thompsoni</i>	(Millen & Nybakken 1991)
<i>Corambe thompsoni</i>	Millen & Nybakken 1991
<i>Corambe</i> sp 1	Behrens 1991
<i>Psammodoris thompsoni</i>	of SCAMIT Ed 4
<b>Family Goniadorididae</b>	
<i>Ancula gibbosa</i>	(Risso 1818)
<i>Tritonia gibbosa</i>	Risso 1818
<i>Ancula pacifica</i>	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)
<i>Hopkinsia rosacea</i>	MacFarland 1905
<i>Okenia vancouverensis</i>	(O'Donoghue 1921)
<i>Idalia vancouverensis</i>	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>Vayssiarea felis</i>	(Collingwood 1881)
Trevelyana felis	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
Limacia cockerelli	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 Aegiridae</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 **Tritonioidea**

**Family Tritoniidae**

<i>Tochuina gigantea</i>	(Bergh 1904)
<i>Tritonia gigantea</i>	Bergh 1904
<i>Sphaerostoma gigantea</i>	of O'Donoghue 1926
<i>Sphaerostoma tetraquetra</i>	of O'Donoghue 1924
<i>Tochuina tetraquetra</i>	of authors NEP not (Pallas 1788)
<i>Tritonia tetraquetra</i>	of Bergh 1879
<i>Tritoniopsis tertaquetra</i>	of Odhner 1936
<i>Tritoniopsis aurantia</i>	Mattox 1955
<i>Tritonia festiva</i>	(Stearns 1873)
<i>Lateribranchaea festiva</i>	Stearns 1873
<i>Duvaucelia festiva</i>	of MacFarland 1966
<i>Sphaerostoma undulata</i>	O'Donoghue 1924
<i>Tritonia reticulata</i>	Bergh 1881
<i>Tritoniopsis palmeri</i>	of Cockerell & Eliot 1903
<i>Tritonia myrakeenae</i>	Bertsch & Mozqueira 1986
<i>Tritonia tetraquetra</i>	(Pallas 1788)
<i>Limax tetraquetra</i>	Pallas 1788
<i>Duvaucelia gilberti</i>	MacFarland 1966
<i>Duvaucelia (Duvaucelia) septemtrionalis</i>	Baba 1917
<i>Duvaucelia tetraquetra</i>	of MacFarland 1966
<i>Sphaerostoma diomedea</i>	of O'Donoghue 1924
<i>Tritonia diomedea</i>	Bergh 1894
<i>Tritonia exsulans</i>	Bergh 1894
<i>Tritonia palmeri</i>	Cooper 1863
<i>Tritonia primorjensis</i>	Minichev 1971
<i>Tritonia spolioides</i>	Aurivillius 1887

**Family Dendronotidae**

<i>Dendronotus albopunctatus</i>	Robilliard 1972
<i>Dendronotus albus</i>	MacFarland 1966
<i>Dendronotus diversicolor</i>	Robilliard 1970 not Ekimova et al 2016
<i>Dendronotus iris</i>	Cooper 1863
<i>Dendronotus giganteus</i>	O'Donoghue 1921
<i>Dendronotus nanus</i>	Marcus & Marcus 1967
<i>Dendronotus subramosus</i>	MacFarland 1966
<i>Dendronotus venustus</i>	MacFarland 1966
<i>Dendronotus frondosus</i>	of SCAMIT Ed 5 not (Ascanius 1774)

**Family Hancockiidae**

<i>Hancockia californica</i>	MacFarland 1923
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**Family Lomanotidae**

<i>Lomanotus</i> sp	
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**Family Tethyidae**

<i>Melibe leonina</i>	(Gould 1852)
<i>Chioraera leonina</i>	Gould 1852

Superfamily Flabellinoidea

**Family Coryphellidae**

<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

**Family Flabellinopsidae**

<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

**Family Cumanotidae**

<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
Cumanotus beaumonti	of Turgeon et al 1988
Cumanotus sp I	of Behrens & Hermosillo 2005

**Superfamily Aeolidioidea**

**Family Aeolidiidae**

<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

**Family Babakinidae**

<i>Babakina festiva</i>	(Roller 1972)
Babaina festiva	Roller 1972

**Family Facelinidae**

<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
Cuthona lagunae	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
Cuthona albocrusta	of SCAMIT Ed 11
<i>Zelentia fulgens</i>	(MacFarland 1966)
Cratena fulgens	MacFarland 1966
Cuthona fulgens	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 Abronidae</b>	
<i>Abronica abronia</i>	(MacFarland 1966)
Cratena abronia	MacFarland 1966
Cuthona abronia	of SCAMIT Ed 11

Trinchesia abronia	of Behrens 1980
<b>Family Apataidae</b>	
<i>Apata pricei</i>	(MacFarland 1966)
Coryphella pricei	MacFarland 1966
Flabellina pricei	of SCAMIT Ed 11
Superfamily uncertain	
<b>Family Dironidae</b>	
<i>Dirona albolineata</i>	MacFarland in Cockerell & Eliot 1905
<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
<b>Family Dotidae</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 Janolidae</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
Antiopella aureocincta	MacFarland 1966
Antiopella barbarensis	of MacFarland 1966
Janolus fuscus	(O'Donoghue 1924)
<b>Order Pleurobranchida</b>	
Superfamily Pleurobrancoidea	
<b>Family Pleurobranchidae</b>	
<b>Subfamily Pleurobranchinae</b>	
<i>Berthella californica</i>	(Dall 1900)
Pleurobranchus californicus	Dall 1900
<i>Berthella chacei</i>	of authors SCB not (J. Burch 1944)
<i>Berthella strongi</i>	(MacFarland 1966)
Pleurobranchus strongi	MacFarland 1966
<i>Berthellina ilisima</i>	Marcus & Marcus 1967
Berthellina citrina	(Ruppell & Leuckart 1828)
Berthellina engeli	Gardner 1936
<b>Subfamily Pleurobranchaeinae</b>	
<i>Pleurobranchaea californica</i>	MacFarland 1966
<b>Order Umbraculida</b>	
Superfamily Umbraculoidea	
<b>Family Tylodidae</b>	
<i>Tylodina fungina</i>	Gabb 1865
<b>Superorder Pylopulmonata</b>	
<b>Superfamily Pyramidelloidea</b>	
<b>Family Pyramidellidae</b>	

**Subfamily Odostomiinae**

<i>Aartsenia pupiformis</i>	(Carpenter 1865)
Odostomia pupiformis	Carpenter 1865
<i>Boonea oregonensis</i>	(Dall & Bartsch 1907)
Odostomia (Chrysallida) oregonensis	Dall & Bartsch 1907
<i>Chrysallida eucosmia</i>	(Dall & Bartsch 1909)
Odostomia eucosmia	Dall & Bartsch 1909
<i>Chrysallida helga</i>	(Dall & Bartsch 1909)
Odostomia (Chrysallida) helga	Dall & Bartsch 1909
<i>Ivara turricula</i>	(Dall & Bartsch 1903)
Odostomia (Ivara) turricula	Dall & Bartsch 1903
<i>Ividella navisa</i>	(Dall & Bartsch 1907)
Odostomia (Ividella) navisa	Dall & Bartsch 1907
<i>Odostomia aequisculpta</i>	Carpenter 1864
<i>Odostomia astricta</i>	Dall & Bartsch 1907
Odostomia cooperi	Dall & Bartsch 1907
Odostomia lucca	Dall & Bartsch 1909
Odostomia montereyensis	Dall & Bartsch 1909
Odostomia oldroydi	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
Odostomia amchitkana	Dall & Bartsch 1907
Odostomia baranoffensis	Dall & Bartsch 1907
Odostomia clesseni	Dall & Bartsch 1907
Odostomia deliciosa	Dall & Bartsch 1907
Odostomia hagemesteri	Dall & Bartsch 1907
Odostomia jewetti	Dall & Bartsch 1907
Odostomia kadiakensis	Dall & Bartsch 1907
Odostomia obesa	Dall & Bartsch 1907
Odostomia phanea	Dall & Bartsch 1907
Odostomia santarosana	Dall & Bartsch 1907
Odostomia sitkaensis	Clessin 1900
Odostomia socorroensis	Dall & Bartsch 1907
Odostomia stephensae	Dall & Bartsch 1907
Odostomia straminea	Carpenter 1865
Odostomia tillamookensis	Dall & Bartsch 1907
Odostomia valdezi	Dall & Bartsch 1907
<i>Odostomia virginalis</i>	Dall & Bartsch 1909
<i>Odostomia</i> sp D	MBC 1980 §
<i>Trabecula laxa</i>	(Dall & Bartsch 1909)
Odostomia laxa	Dall & Bartsch 1909

**Subfamily Pyramidellinae**

<i>Pyramidella adamsi</i>	Carpenter 1864
<b>Subfamily Turbonillinae</b>	
<i>Turbonilla almo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
Chemnitzia chocolata	Carpenter 1864
Turbonilla halia	Dall & Bartsch 1909
Turbonilla keepi	Dall & Bartsch 1909
Turbonilla lowei	Dall & Bartsch 1908
Turbonilla sp L	of MBC 1981
Turbonilla sp O	of MBC 1982
Turbonilla 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 §
Turbonilla ? andrewsi	MBC 2002
Turbonilla sp F (?almo)	MBC 1992
<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
Turbonilla sp M	MBC 1979
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>	Phillips 2016 §
<i>Turbonilla sp 2</i>	Phillips 2016 §
Turbonilla sp HYP3	Phillips 1996 §
Turbonilla sp HYP8	Phillips 2011 §
<i>Turbonilla sp 3</i>	Phillips 2016 §
Turbonilla (Pyrgiscus) sp HYP4	Phillips 2006 §
<i>Turbonilla sp 4</i>	Phillips 2016 §

Turbonilla (Pyrgiscus) sp HYP3	Phillips 2005 §
<i>Turbonilla</i> sp 5	Phillips 2016 §
Turbonilla sp OC1	Phillips 2012 §
<i>Turbonilla</i> sp 6	Phillips 2016 §
Turbonilla sp HYP7	Phillips 2004 §
<i>Turbonilla</i> sp 7	Phillips 2016 §
Turbonilla (Pyrgolampros) sp HYP1	Phillips 2004 §
<i>Turbonilla</i> sp 8	Phillips 2016 §
Turbonilla sp SMB5	Phillips 2010 §
<i>Turbonilla</i> sp 9	Phillips 2016 §
Turbonilla sp MONT2	Phillips 2014 §
<i>Turbonilla</i> sp 10	Phillips 2016 §
Turbonilla sp MONT1	Phillips 2014 §
<i>Turbonilla</i> sp 11	Phillips 2016 §
Turbonilla sp I	MBC 1971
<i>Turbonilla</i> sp 12	Phillips 2016 §
Mormula sp 2	Phillips 2015 §
<i>Turbonilla</i> sp 13	Phillips 2016 §
Turbonilla sp K	of MBC 1973
<b>Family Amathinidae</b>	
<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
Superorder uncertain	
Order Runcinida	
Superfamily Runcinoidea	
<b>Family Runcinidae</b>	
<i>Runcina macfarlandi</i>	Gosliner 1991
Order Aplysiida	
Superfamily Aplysioidea	
<b>Family Aplysiidae</b>	
<b>Subfamily Aplysiinae</b>	
<i>Aplysia californica</i>	Cooper 1863
<i>Pleurophyllidia californica</i>	Cooper 1863
Aplysia (Neaplysia) californica	Cooper 1863
Aplysia nettiae	Winkler 1959
<i>Aplysia vaccaria</i>	Winkler 1955
<b>Subfamily Dolabriferinae</b>	
<i>Phyllaplysia taylori</i>	Dall 1900
Phyllaplysia zostericola	McCauley 1960
Superfamily Akerioidea	
<b>Family Akeridae</b>	
<i>Akera julieae</i>	Valdés & Barwick 2005
Order Cephalaspidea	

Superfamily Bulloidea

**Family Bullidae**

*Bulla gouldiana*

Pilsbry 1895

*Bulla nebulosa*

of A. Adams 1850 ex. Gould MS not Schröter 1804

*Bulla esteroensis*

Burch 1945

**Family Retusidae**

*Retusa xystrum*

Dall 1919

*Sulcularia xystrum*

(Dall 1919)

*Sulcoretusa xystrum*

of SCAMIT Ed 12

**Family Rhizoridae**

*Volvulella californica*

(Dall 1919)

*Rhizorus californicus*

Dall 1919

*Volvulella catharia*

Dall 1919

*Volvulella cylindrica*

(Carpenter 1864)

*Volvula cylindrica*

Carpenter 1864

*Volvulella callicera*

Dall 1919

*Volvulella cooperi*

Dall 1919

*Volvulella lowei*

(Strong & Hertlein 1937)

*Volvulella panamica*

Dall 1919

*Rhizorus panamicus*

(Dall 1919)

*Volvulella tenuissima*

Willett 1944

**Family Tornatinidae**

*Acteocina cerealis*

(Gould 1853)

*Bulla* (Tornatina) *cerealis*

Gould 1853

*Acteocina eximia*

of SCAMIT Ed 4

*Bullina eximia*

Baird 1863

*Acteocina culcitella eximia*

of Willett 1928

*Acteocina culcitella intermedia*

Willett 1928

*Cylichna planata*

Carpenter 1864

*Cylichnella culcitella*

of Gosliner 1979 not (Gould 1853)

*Tornatina eximia*

of Pilsbry 1895

*Utriculastra culcitella*

of Ev. Marcus 1977

*Acteocina culcitella*

(Gould 1853)

*Bulla* (Aker) *culcitella*

Gould 1853

*Acteocina pedroensis*

T. Oldroyd 1925

*Tornastra rolleri*

Ev. Marcus 1977

*Tornatina tumida*

T. Oldroyd 1921

*Acteocina harpa*

(Dall 1871)

*Tornatina harpa*

Dall 1871

*Acteocina* (Coleophysis) *harpa*

of Abbott 1974

*Cylichnella harpa*

of SCAMIT 1994

*Retusa* (Coleophysis) *harpa*

of I. Oldroyd 1927

*Utriculastra harpa*

of Thiele 1925

*Acteocina inculta*

(Gould 1855)

*Bulla* (Tornatina) *inculta*

Gould 1855

*Acteocina carinata*

of SCAMIT Ed 12

*Acteocina smirna*

Dall 1919



Cylichnella inculta	of Gosliner 1979
Retusa (Acteocina) carinata	of Grant & Gale 1931
Tornatina carinata	Carpenter 1857
Superfamily Haminoeidea	
Family Haminoeidae	
Subfamily Haminoeinae	
Haminoea vesicula	(Gould 1855)
Bulla (Haminea) vesicula	Gould 1855
Haminaea vesicula	of SCAMIT Ed 3
Haminoea angelensis	Baker & Hanna 1927
Haminoea olgae	Dall 1919
Haminoea virescens	(G. B. Sowerby I 1833)
Bulla virescens	G. B. Sowerby I 1833
Haminaea virescens	of SCAMIT Ed 3
Haminoea cymbiformis	Carpenter 1857
Haminoea rosacea	Spicer 1933
Haminoea strongi	Baker & Hanna 1927
Superfamily Philinoidea	
Family Philinidae	
Philine auriformis	Suter 1909
Philine bakeri	Dall 1919
Philine alba	of Abbott 1974 not Mattox 1958
Philine hemphilli	Dall 1919
Woodbridgea williamsi	S. S. Berry 1953
Philine ornatissima	Yokoyama 1927
Philine sp A	of SCAMIT Ed 10
Philine sp 1	Gosliner 1996
Philine polystigma	(Dall 1908)
Clistaxis? polystigma	Dall 1908
Woodbridgea polystigma	of SCAMIT Ed 10
Family Aglajidae	
Aglaja ocelligera	(Bergh 1893)
Doridium ocelligerum	Bergh 1893
Aglaja diomedea	of MacFarland 1966 in part
Aglaja phocae	of Rudman 1974
Chelidonura phocae	Er. Marcus 1961
Doridium adellae	Dall 1894
Melanochlamys diomedea	(Bergh 1893)
Doridium diomedaeum	Bergh 1893
Aglaja diomedea	of MacFarland 1966 in part
Aglaja nana	Steinberg & Jones 1960
Aglaja sp A	Cadien 1989 §
Melanochlamys nana	of Rudman 1972
Navanax inermis	(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
<b>Superfamily Cylichnoidea</b>	
<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>Aplysiopsis enteromorphae</i>	(Cockerell & Eliot 1905)
Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
Hermaeina smithi	Marcus 1961
<i>Hermaea oliviae</i>	(MacFarland 1966)
Hermaeina oliviae	MacFarland 1966
<i>Aplysiopsis oliviae</i>	of authors NEP
<b>Family Limapontiidae</b>	
<i>Alderia willowi</i>	Krug, Ellingson, Burton & Valdés 2007
Alderia modesta	of authors SCB not (Löven 1844)
<i>Olea hansineensis</i>	Agersborg 1923
<i>Placida dendritica</i>	(Alder & Hancock 1843)
Calliopaea dendritica	Alder & Hancock 1843
Superfamily Plakobranchoidea	

**Family Plakobranchidae**

*Elysia hedgpethi*

Marcus 1961

Superorder Eupulmonata

Order Ellobiida

Superfamily Ellobioidea

**Family Ellobiidae**

**Subfamily Melampodinae**

*Melampus olivaceus*

Carpenter 1857

**Family Trimusculidae**

*Trimusculus reticulatus*

(G. B. Sowerby I 1835)

*Mouretia reticulata*

G. B. Sowerby I 1835

Superorder Siphonarimorpha

Order Siphonariida

Superfamily Siphonarioidea

**Family Siphonariidae**

*Siphonaria brannani*

Stearns 1873

*Williamia peltoides*

(Carpenter 1864)

*Nacella peltoides*

Carpenter 1864

*Liriola peltoides* var *vernalis*

Dall 1878

*Williamia galapagana*

Dall 1909

Infraclass uncertain

Superfamily Murchisonelloidea

**Family Murchisonellidae**

**Subfamily Murchisonellinae**

*Murchisonella occidentalis*

(Hemphill 1894)

*Eulimella occidentalis*

Hemphill 1894

*Aclis occidentalis*

of SCAMIT Ed 10

*Turbonille (Cingulina) evermanni*

Baker, Hanna & Strong 1928

Class Bivalvia

Subclass Protobranchia

Order Nuculida

Superfamily Nuculoidea

**Family Nuculidae**

**Subfamily Nuculinae**

*Acila castrensis*

(Hinds 1843)

*Nucula castrensis*

Hinds 1843

*Acila (Truncacila) beringiana*

Slodkevich 1967

*Nucula divaricata*

of Conrad 1848 not Hinds 1843

*Nucula empirensis*

Howe 1922

*Nucula lyalli*

W. Baird 1863

*Ennucula tenuis*

(Montagu 1808)

*Arca tenuis*

Montagu 1808

*Nucula bellotii*

A. Adams 1856

*Nucula expansa*

of Reeve 1855 not Brown 1848

*Nucula inflata*

of Hancock 1846 not G. B. Sowerby I 1827

*Nucula quirica*

Dall 1916

*Nucula tenuis*

of Bernard 1983

Nucula tenuis lucida	Whiteaves 1887
Nucula (Ennucula) balboana	Herlein & Grant 1972
Nucula (Leionucula) leptodonta	Bernard 1983
<i>Nucula carlottensis</i>	Dall 1897
Nucula keenae	Bernard 1983
Nucula takashii	Bernard 1983
<i>Nucula exigua</i>	G. B. Sowerby I 1833
Nucula paytensis	A. Adams 1856
Nucula suprastrata	Arnold 1903
Order Solemyida	
Superfamily Solemyoidea	
<b>Family Solemyidae</b>	
<b>Subfamily Acharacinae</b>	
<i>Acharax johnsoni</i>	(Dall 1891)
Solemya johnsoni	Dall 1891
<b>Subfamily Solemyinae</b>	
<i>Petrasma pervernicosa</i>	(Kuroda 1948)
<i>Solemya pervernicosa</i>	Kuroda 1948
Solemya reidi	Bernard 1980
Solemya panamensis	of authors NEP not Dall 1908
Superfamily Manzanelloidea	
<b>Family Nucinellidae</b>	
<i>Huxleyia munita</i>	(Dall 1898)
Cyrilla munita	Dall 1898
Nucinella munita	(Dall 1898)
Nucula petriola	Dall 1916
Order Nuculanida	
Superfamily Nuculanoidea	
<b>Family Bathyspinulidae</b>	
<i>"Tindariopsis" grasslei</i>	(J. A. Allen 1993)
Nuculana grasslei	J. A. Allen 1993
<b>Family Nuculanidae</b>	
<b>Subfamily Nuculaninae</b>	
<i>Nuculana hamata</i>	(Carpenter 1864)
Leda hamata	Carpenter 1864
Nuculana limata	(Dall 1916)
Nuculana (Thestylea) hamata	of Hertlein & Strong 1940
<i>Poroleda extenuata</i>	(Dall 1897)
Leda extenuata	Dall 1897
<i>Nuculana extenuata</i>	(Dall 1897)
<i>Propeleda conceptionis</i>	(Dall 1896)
Leda conceptionis	Dall 1896
<i>Nuculana conceptionis</i>	(Dall 1896)
Leda gomphoidea	Dall 1916
<i>Propeleda sp B</i>	(SCAMIT 2013 §)
Nuculana sp B	SCAMIT 2010 §
<i>Nuculana sp B</i>	SCAMIT 2013 §

Nuculana leonina	of authors NEP not (Dall 1896)
Nuculana navisa	of OCSD not (Dall 1916)
<i>Saccella penderi</i>	(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
<i>Saccella taphria</i>	(Dall 1896)
Leda taphria	Dall 1896
<i>Nuculana taphria</i>	(Dall 1896)
Nuculana caelata	of (Hinds 1843) not (Conrad 1833)
<i>Saccella</i> sp A	(SCAMIT 2006) §
<i>Nuculana</i> sp A	SCAMIT 2006 §
Nuculana elenensis	of authors NEP not G. B. Sowerby I in Broderip & Sowerby 1833
<b>Subfamily Ledellinae</b>	
<i>Ledella fiascona</i>	(Dall 1916)
Leda fiascona	Dall 1916
<b>Family Malletiidae</b>	
<i>Malletia faba</i>	Dall 1897
<i>Malletia pacifica</i>	Dall 1897
<b>Family Neilonellidae</b>	
<i>Neilonella mexicana</i>	(Dall 1908)
Tindaria mexicana	Dall 1908
<i>Neilonella ritteri</i>	(Dall 1916)
Tindaria ritteri	Dall 1916
Tindaria californica	Dall 1916
<b>Family Yoldiidae</b>	
<b>Subfamily Yoldiinae</b>	
<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
Yoldia ensifera	Dall 1897
Yoldia ensifera plena	Dall 1908
Yoldia scissurata	Dall 1897
Yoldia (Cnesterium) excavata	Dall 1925
Yoldia (Cnesterium) strigata	Dall 1909
<b>Subfamily Yoldiellinae</b>	
<i>Yoldiella nana</i>	(M. Sars 1865)
Yoldia nana	M. Sars 1865
<i>Yoldiella</i> sp A	Coan, Valentich Scott & Bernard 2000
<b>Family Tindariidae</b>	
<i>Tindaria kennerlyi</i>	(Dall 1897)

Subclass Autobranchia

Superorder Pteriomorpha

Order Arcida

Superfamily Arcoidea

**Family Arcidae**

**Subfamily Arcinae**

*Acar bailyi*

Bartsch 1931

**Subfamily Anadarinae**

*Anadara multicostata*

(G. B. Sowerby I 1833)

*Arca multicostata*

G. B. Sowerby I 1833

*Anadara tuberculosa*

(G. B. Sowerby I 1833)

*Arca tuberculosa*

G. B. Sowerby I 1833

*Arca septicostata*

Reeve 1844

**Family Glycymerididae**

*Glycymeris septentrionalis*

(Middendorff 1849)

*Pectunculus septentrionalis*

Middendorff 1849

*Axinaea* (? *Septentrionalis*) *subobsoleta*

Carpenter 1864

*Glycymeris guadalupensis*

A. M. Strong 1938

*Glycymeris* (*Axinola*) *septentrionalis*

of Coan & Scott 1997

**Family Noetiidae**

**Subfamily Striarcinae**

*Arcopsis solida*

(G. B. Sowerby I 1833)

*Arca solida*

G. B. Sowerby I 1833

*Barbatia digueti*

Mabille 1895

Superfamily Limopsoidea

**Family Limopsidae**

*Limopsis panamensis*

Dall 1902

**Family Philobryidae**

*Philobrya setosa*

(Carpenter 1864)

*Bryophila setosa*

Carpenter 1864

Order Mytilida

Superfamily Mytiloidea

**Family Mytilidae**

**Subfamily Arcuatulinae**

*Arcuatula senhousia*

(Benson in Cantor 1842)

*Modiola senhousia*

Benson in Cantor 1842

*Musculista senhousia*

(Benson in Cantor 1842)

*Modiola bellardina*

Tapparone-Canefri 1874

*Musculus senhousei*

of Cadien 1980

*Xenostrobus* sp

**Subfamily Brachidontinae**

*Brachidontes adamsianus*

(Dunker 1857)

*Mytilus adamsianus*

Dunker 1857

*Geukensia demissa*

(Dillwyn 1817)

*Mytilus demissus*

Dillwyn 1817

*Modiola plicatula*

Lamarck 1819

*Modiola semicostata*

Conrad 1837

**Subfamily Crenellinae**

*Crenella decussata*

(Montagu 1808)

*Mytilus decussatus*

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>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 Musculinae</b>	
<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>Musculus pygmaeus</i>	Glynn 1964
<b>Subfamily Mytilinae</b>	
<i>Mytilus californianus</i>	Conrad 1837
<i>Mytilus galloprovincialis</i>	Lamarck 1819
<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>Leiosolenus aristata</i>	(Dillwyn 1817)
<i>Mytilus aristatus</i>	Dillwyn 1817
<i>Lithophaga aristata</i>	(Dillwyn 1817)
<i>Leiosolenus plumula</i>	(Hanley 1844)
<i>Lithodomus plumula</i>	Hanley 1844
<i>Lithophaga 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>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>Mytilisepta bifurcatus</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
<i>Septifer bifurcatus</i>	(Conrad 1837)
Order Pteriida	
Superfamily Pterioidea	
<b>Family Pteriidae</b>	
<i>Pteria sterna</i>	(Gould 1851)
Avicula sterna	Gould 1851
<b>Family Isognomonidae</b>	
<i>Isognomon janus</i>	Carpenter 1857
<i>Isognomon recognitus</i>	(Mabille 1895)
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

*Euvola cf perulus*

Coan & Valentich-Scott 2012

*Leopecten diegensis*

(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

**Subfamily Camptonotinae**

*Delectopecten vancouverensis*

(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

**Subfamily Chlamydinae**

*Argopecten ventricosus*

(G. B. Sowerby II 1842)

Pecten ventricosus

G. B. Sowerby II 1842

Aequipecten (Plagiectenium) circularis

of Keen 1958

Argopecten circularis

of Bernard 1983 not (Sowerby 1835)

Chlamys ventricosus

of Tomlin 1928

Chlamys (Aequipecten) ventricosa

of Lamy 1909

Chlamys (Plagiectenium) 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 (Plagiectenium) ventricosus

of Dall 1898

*Chlamys hastata*

(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) latiauritus	of Bavay 1936

**Family Propeamussiidae**

<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

**Family Anomiidae**

<i>Anomia peruviana</i>	d'Orbigny 1846
Anomia alectus	Gray 1850
Anomia hamillus	Gray 1850
Anomia lampe	Gray 1850
Anomia larbas	Gray 1850
Anomia limatula	Dall 1878
Anomia pacilis	Gray 1850
Calyptraea aberrans	C. B. Adams 1852
<i>Pododesmus macrochisma</i>	(Deshayes 1839)
Anomia macrochisma	Deshayes 1839
Pododesmus cepio	(J. E. Gray 1850)
Pododesmus (Monia) macrochisma	of Hertlein & Grant 1972

Subclass Heterodonta

Superorder Heteroconchia

Order Carditida

Superfamily Crassatelloidea

**Family Crassatellidae**

**Subfamily Crassatellinae**

<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
Astarte fluctuata	Carpenter 1864
Crassatellites lomitis	I. Oldroyd 1924

Superfamily Carditoidea

**Family Carditidae**

**Subfamily Carditamerinae**

*Glans carpenteri*

Cardita (Carditamera) carpenteri

Lazaria subquadrata

(Lamy 1922)

Lamy 1922

Carpenter 1864 not Cardita subquadrata Conrad 1848

**Subfamily Sclerocarditinae**

*Coanocardita ventricosa*

Cardita ventricosa

*Cyclocardia ventricosa*

Cardita ventricosa redondoensis

Cardita ventricosa montereyensis

Venericardia ventricosa

Venericardia (Cyclocardia) stearnsii

(Gould 1850)

Gould 1850

(Gould 1850)

T. Burch in J. Burch 1944

Smith & Gordon 1948

of I. Oldroyd 1924

Dall 1903

*Crassiscardia crassidens*

Astarte crassidens

*Cyclocardia crassidens*

Venericardia crassidens

*Cyclocardia bailyi*

Cardita bailyi

*Cyclocardia gouldii*

Venericardia (Cyclocardia) (ventricosa var ?) gouldii

*Hippocampocardia barbarensis*

Venericardia barbarensis

*Cyclocardia barbarensis*

(Broderip & G. B. Sowerby I 1829)

Broderip & G. B. Sowerby I 1829

(Broderip & G. B. Sowerby I 1829)

of Dall 1903

(J.Q. Burch 1944)

J. Q. Burch 1944

(Dall 1903)

Dall 1903

(Stearns 1890)

Stearns 1890

(Stearns 1890)

**Subfamily Thecaliinae**

*Milneria kelseyi*

Dall 1916

Superorder Euheterodonta

Order Lucinida

Superfamily Lucinoidea

**Family Lucinidae**

**Subfamily Codakiidae**

*Lucinoma aequizonatum*

Lucina aequizonata

*Lucinoma annulatum*

Lucina annulata

Erycina balliana

Lucina borealis

Lucina (Myrtea) acutilineata

Phacoides annulata

Woodia concentrica

(Stearns 1890)

Stearns 1890

(Reeve 1850)

Reeve 1850

Dall 1916

of Dall 1874 not Linnaeus 1767

of Grant & Gale 1931 not Conrad 1849

(Reeve 1850)

Yokoyama 1920

**Subfamily Lucininae**

*Epilucina californica*

Lucina californica

Codakia californica

Lucina artemidis

Lucina japonica

(Conrad 1837)

Conrad 1837

of Abbott 1954

Carpenter in Gould & Carpenter 1857

Osaki 1958

Lucina (Myrtea) nipponica	Nomura & Hatai 1936
Phacoides californica	of Keep 1911
<i>Luciniscia 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

Superfamily Thyasiroidea

**Family Thyasiridae**

<i>Adontorhina cyclica</i>	Berry 1947
Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
<i>Adontorhina lynnae</i>	Valentich Scott 2000
<i>Adontorhina sphaerica</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 barbarensis	Dall 1890
Lucina gouldii	Philippi 1845
Thyasira barbarensis	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
<b>Family Lasaeidae</b>	
<i>Aligena trigonalis</i>	(Carpenter 1857)
Lasea trigonalis	Carpenter 1857
Aligena cerritensis	Arnold 1903
Isorobitella 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</i> sp C	(SCAMIT 1988 § )
Mysella sp C	SCAMIT 1988 §
<i>Kurtiella</i> sp D	(SCAMIT 1988 § )
Mysella sp D	SCAMIT 1988 §
<i>Kurtiella</i> compressa	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 §)
Rochefortia sp LA1	Power 2004 §
<i>Neaeromya californica</i>	(Dall 1899)
Sportella californica	Dall 1899
Erycina bakeri	Dall 1916
Erycina coronata	Dall 1916
Orobitella bakeri	of Bernard 1983
Orobitella californica	of SCAMIT Ed 9
<i>Neaeromya compressa</i>	(Dall 1899)
Erycina compressa	Dall 1899
<i>Neaeromya rugifera</i>	(Carpenter 1864)
Pythina rugifera	Carpenter 1864
Erycina (Pseudopythina) rugifera	of Dall 1899
Pseudopythina compressa	of I. Oldroyd 1924 not (Dall 1899)
Pseudopythina myaciformis	Dall 1916
Pseudopythina rugifera	of I. Oldroyd 1924
<i>Pristes oblongus</i>	<b>Carpenter 1864</b>
<i>Rhamphidonta retifera</i>	(Dall 1899)
Bornia retifera	Dall 1899
<b>Family Sportellidae</b>	
<i>Fabella stearnsii</i>	(Dall 1899)
Sportella stearnsii	Dall 1899
Neaeromya stearnsii	of SCAMIT Ed 6
Superfamily Cyamioidea	
<b>Family Neoleptonidae</b>	
<i>Bernardina bakeri</i>	Dall 1910
<i>Neolepton salmoneum</i>	(Carpenter 1864)
Psephis salmonea	Carpenter 1864
Crassatella marginata	Keep 1887
Halodakra brunnea	(Dall 1916)
Halodakra salmonea	of SCAMIT Ed 3
Neolepton salmonea	of SCAMIT Ed 5
Psephidia salmonea	of I. Oldroyd 1924
<i>Neolepton subtrigonum</i>	(Carpenter 1857)
Circe subtrigona	Carpenter 1857
Halodakra subtrigona	of SCAMIT Ed 3
Neolepton subtrigona	of SCAMIT Ed 6
Psephis tellimyalis	Carpenter 1864
Superfamily Glossoidea	

**Family Vesicomidae**

**Subfamily Pliocardiinae**

*Calyptogena lepta*

Callocardia lepta

Vesicomya lepta

*Ectenagena elongata*

Calyptogena elongata

Vesicomya elongata

*Pliocardia stearnsii*

Callocardia stearnsii

Vesicomya stearnsii

(Dall 1896)

Dall 1896

of SCAMIT Ed 6

Dall 1916

Dall 1916

of SCAMIT Ed 6

(Dall 1895)

Dall 1895

of Coan et al 2000

**Superfamily Cardioidea**

**Family Cardiidae**

*Keenaea centifilosa*

Cardium modestum var centifilosum

Cardium richardsoni

Cardium (Nemocardium) centifilosum

Cardium (Protocardia) centifilosum

Keenaea centifilosum

Laevicardium (Nemocardium) centifilosum

Nemocardium centifilosum

Nemocardium (Keenaea) centifilosum

Pratulum (?) centifilosum

Protocardia centifilosa

(Carpenter 1864)

Carpenter 1864

Whiteaves 1878

of Hertlein & Strong 1947

of Packard 1918

of SCAMIT Ed 12

of Grant & Gale 1931

of SCAMIT Ed 8

of Keen 1954

of Woodring, Bramlette & Kew 1946

of I. Oldroyd 1924

**Subfamily Clinocardiinae**

*Clinocardium nuttallii*

Cardium nuttallii

Cardium corbis

(Conrad 1837)

Conrad 1837

Martyn 1784

**Subfamily Franginae**

*Americardia biangulata*

Cardium biangulatum

Ctenocardia biangulata

(Broderip & G. B. Sowerby I 1829)

Broderip & G. B. Sowerby I 1829

(Broderip & G. B. Sowerby I 1829)

**Subfamily Laevicardiinae**

*Laevicardium substriatum*

Cardium substriatum

Cardium apicinum

Cardium cruentatum

Laevicardium pedernalense

(Conrad 1837)

Conrad 1837

Carpenter 1864

Gould 1855

Pilsbry & Olsson 1941

**Subfamily Trachycardiinae**

*Dallocardia quadragenaria*

Cardium quadragenarium

Trachycardium quadragenarium

(Conrad 1837)

Conrad 1837

(Conrad 1837)

**Superfamily Tellinoidea**

**Family Tellinidae**

**Subfamily Tellininae**

*Tellina bodegensis*

Tellina santarosae

Hinds 1845

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
<b>Tellina sp B</b>	<b>SCAMIT 2001 §</b>
<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
<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 endentulus	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
Cumingia densilineata	Dall 1921
Cumingia lamellosa	of authors not G. B. Sowerby I 1833
<i>Semele decisa</i>	(Conrad 1837)
Amphidesma decisum	Conrad 1837
Amphidesma rubrolineatum	Conrad 1837
Semele rubrotincta	Carpenter 1857
<i>Semele rubropicta</i>	Dall 1871
Semele ashleyi	Hertlein & Grant 1972
<i>Semele venusta</i>	(Reeve 1853)
Amphidesma venusta	Reeve 1853
Semele incongrua	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
<i>Panopaea fragilis</i>	Gould 1861
<i>Panopaea generosa sagrinata</i>	Gould 1861
<i>Panope generosa</i>	of Hertlein & Grant 1972
<i>Panope generosa taeniata</i>	Dall 1918
<i>Panope japonica</i>	A. Adams 1850
<i>Panope tenuis</i>	Wiedey 1928
<i>Panope (Panomya) vaskuchevskensis</i>	Ilyina 1963
<i>Panopea abrupta</i>	of Bernard 1983 not (Conrad 1849)
<i>Panopea generosa solida</i>	Dall 1898

<i>Saxicavella nybakkeni</i>	Scott 1994
Paramya sp A	LaFollette 1976
<i>Saxicavella pacifica</i>	Dall 1916
Suborder Neoheterodonte	
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 fordi	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>Nutricula confusa</i>	(S. Gray 1982)
Transennella confusa	S. Gray 1982
<i>Nutricula cymata</i>	(Dall 1913)
Psephidia cymata	Dall 1913
<i>Nutricula lordi</i>	(Baird 1863)
Chione lordi	Baird 1863
Psephidia lordi	of Bernard 1983
<i>Nutricula ovalis</i>	(Dall 1902)
Psephidia ovalis	Dall 1902

Nutricula sp SD1	Barwick 2004 §
<i>Nutricula tantilla</i>	(Gould 1853)
Venus tantillus	Gould 1853
Transenella 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

**Family Mactridae**

**Subfamily Mactrinae**

<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 hemphilli</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)
<i>Mactra nasuta</i>	Gould 1851
<i>Simomactra falcata</i>	(Gould 1850)
<i>Mactra falcata</i>	Gould 1850
<i>Spisula falcata</i>	of Bernard 1983
<i>Simomactra planulata</i>	(Conrad 1837)
<i>Mactra planulata</i>	Conrad 1837
<i>Spisula planulata</i>	of Bernard 1983

**Subfamily Lutrariinae**

<i>Tresus nuttallii</i>	(Conrad 1837)
<i>Lutraria</i> (Cryptodon) <i>nuttallii</i>	Conrad 1837
<i>Schizothaerus nuttalli</i>	of Fitch 1953
<i>Schizothaerus nuttallii</i>	of Grant & Gale 1931

**Subfamily Kymatoxinae**

<i>Raeta undulata</i>	(Gould 1851)
<i>Lutraria undulata</i>	Gould 1851

Superfamily Myoidea

**Family Myidae**

**Subfamily Myinae**

<i>Mya arenaria</i>	Linnaeus 1758
<i>Mya acuta</i>	Say 1822
<i>Mya alba</i>	L. Agassiz 1839
<i>Mya communis</i>	Megerle 1811
<i>Mya corpulenta</i>	Conrad 1845
<i>Mya elongata</i>	Locard 1886
<i>Mya hemphilli</i>	Newcombe 1875
<i>Mya japonica</i>	Jay 1856
<i>Mya mercenaria</i>	Say 1822
<i>Mya paternalis</i>	Matsumoto 1930
<i>Mya oonogai</i>	Makiyama 1935
<i>Mya subovata</i>	Woodward 1833
<i>Mya subtruncata</i>	Woodward 1833
<i>Sphenia ovoidea</i>	Carpenter 1864
<i>Platyodon cancellatus</i>	(Conrad 1837)
<i>Mya cancellata</i>	Conrad 1837
<i>Cryptodonta myoides</i>	Carpenter 1864

**Subfamily Cryptomyinae**

<i>Cryptomya californica</i>	(Conrad 1837)
<i>Sphaenia californica</i>	Conrad 1837
<i>Cryptomya magna</i>	Dall 1921
<i>Myidae</i> sp SD2	Lilly 1999 §
<i>Sphenia fragilis</i>	(H. & A. Adams 1854)
<i>Tyleria fragilis</i>	H. & A. Adams 1854
<i>Sphenia luticola</i>	(Valenciennes 1846)
<i>Corbula luticola</i>	Valenciennes 1846
<i>Cuspidaria</i> (Tropidomya) <i>nana</i>	Oldroyd 1918
<i>Myidae</i> 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
<b>Order Gastrochaenida</b>	
<b>Family Gastrochaenidae</b>	
<i>Gastrochaena ovata</i>	G.B. Sowerby I 1834
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

*Pandora bilirata*

Pandora delicatula  
 Pandora (Kennerlia) bicarinata  
 Pandora (Kennerlia) pseudobilirata  
 Pandora (Pandorella) bilirata

*Pandora filosa*

Kennerlia filosa  
 Pandora (Kennerlia) filosa  
 Pandora (Pandorella) filosa

Conrad 1855  
 G. B. Sowerby II 1874  
 Cooper 1867  
 Nomura & Hatai 1940  
 of Hertlein & Grant 1972  
 (Carpenter 1864)  
 Carpenter 1864  
 of Carpenter 1869  
 of Palmer 1958

**Family Lyonsiidae**

*Entodesma brevifrons*

Lyonsia brevifrons  
 Entodesma pictum  
 Lyonsia diaphana  
 Lyonsia inflata

(G. B. Sowerby I 1834)  
 G. B. Sowerby I 1834  
 of authors NEP not (G. B. Sowerby 1834)  
 Carpenter 1856  
 Conrad 1837

*Entodesma navicula*

Lyonsia navicula  
 Agriodesma saxicola  
 Entodesma saxicola

(A. Adams & Reeve 1850)  
 A. Adams & Reeve 1850  
 of Bernard 1972  
 (Baird 1863)

*Lyonsia californica*

Lyonsia californica haroldi  
 Lyonsia gouldi  
 Lyonsia nesiotis  
 Osteodesma nitidum

Conrad 1837  
 Dall 1915  
 Dall 1915  
 Dall 1915  
 of Gould 1853

*Mytilimeria sp*

Superfamily Thracioidea

**Family Thraciidae**

*Asthenothaerus diegensis*

Thracia diegensis  
 Astenothaerus villosior

(Dall 1915)  
 Dall 1915  
 of authors NEP not Carpenter 1864

*Cyathodonta pedroana*

Cyathodonta undulata

Dall 1915  
 of Grant & Gale 1931 not Conrad 1849

*Thracia curta*

? Lepton clementinum  
 Thracia quentinensis  
 Thracia (Ixartia) curta

Conrad 1837  
 Carpenter 1857  
 Dall 1921  
 of Coan 1990

*Thracia trapezoides*

Thracia kanakoffi  
 Thracia (Homoeodesma) trapezoides

Conrad 1849  
 Hertlein & Grant 1972  
 of Coan 1990

**Family Periplomatidae**

*Periploma discus*

*Periploma planiusculum*

*Periploma rosewateri*

Stearns 1890  
 G. B. Sowerby I 1834  
 F. R. Bernard 1989

**Family Laternulidae**

*Laternula gracilis*

Anatina marilina

*Laternula marilina*

(Reeve 1860)  
 Reeve 1860  
 (Reeve 1860)



Suborder Septibranchia

Superfamily Cuspidaroidea

**Family Cuspidariidae**

<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

**Family Verticordiidae**

**Subfamily Verticordiinae**

<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)

**Subfamily Lyonsiellinae**

<i>Dallicardia bernardi</i>	Safonova & Krylova 2020
Lyonsiella alaskana	Dall 1895
<i>Dallicardia alaskana</i>	(Dall 1895)
<i>Policordia hispida</i>	Safonova & Barwick 2016
Policordia sp A	SCAMIT 2014 §
Policordia sp OC1	Barwick 2014 §

Superfamily Poromyoidea

**Family Poromyidae**

<i>Dermatomya buttoni</i>	Dall 1916
<i>Dermatomya tenuiconcha</i>	(Dall 1913)
Poromya (Dermatomya) tenuiconcha	Dall 1913

	Dermatomya tenuiconcha sagamiensis	Okutani 1962
	Poromya (Dermatomya) soyoae	Habe 1952
Class Scaphopoda		
Order Dentaliida		
	<b>Family Dentaliidae</b>	
	<i>Antalis pretiosa</i>	(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
	<i>Dentalium neohectagonum</i>	Sharp & Pilsbry in Pilsbry & Sharp 1897
	<i>Dentalium vallicolens</i>	Raymond 1904
	Dentalium (Graptacme) vallicolens	of Abbott 1974
	<i>Graptacme semipolatum</i>	(Broderip & Sowerby 1829)
	Dentalium semipolatum	Broderip & Sowerby 1829
	<b>Family Rhabdidae</b>	
	<i>Rhabdus rectius</i>	(Carpenter 1864)
	Dentalium rectius	Carpenter 1864
	Dentalium watsoni	Pilsbry & Sharp 1897
	Dentalium (Rhabdus) dalli	Pilsbry & Sharp 1897
	Fustiaria dalli	(Pilsbry & Sharp 1897)
	Rhabdus dalli	(Pilsbry & Sharp 1897)
	Dentalium (Rhabdus) rectius	of Pilsbry & Sharp 1897-98
Order Gadilida		
Suborder Gadilimorpha		
	<b>Family Gadilidae</b>	
	<b>Subfamily Siphonodentaliinae</b>	
	<i>Polyschides quadrifissatus</i>	(Pilsbry & Sharp 1898)
	Cadulus (Polyschides) quadrifissatus	Pilsbry & Sharp 1898
	Siphonodentalium quadrifissatum	of SCAMIT Ed 4
	<b>Subfamily Gadilinae</b>	
	<i>Cadulus californicus</i>	Pilsbry & Sharp 1898
	Cadulus (Platyschides) californicus	of Abbott 1974
	Polyschides californicus	of SCAMIT Ed 4
	Gadila tolmiei	of authors SCB not Dall 1897
	<i>Gadila aberrans</i>	(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
	<b>Family uncertain</b>	
	<i>Compressidens stearnsii</i>	(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 Enteroctopodidae**

*Enteroctopus dofleini*

(Wülker 1910)

*Polypus dofleini*

Wülker 1910

*Octopus dofleini*

(Wülker 1910)

*Paroctopus dofleini*

(Wülker 1910)

*Polypus apollyon*

Berry 1912

*Enteroctopus dofleini apollyon*

(Berry 1912)

*Octopus apollyon*

(Berry 1912)

*Enteroctopus dofleini martini*

(Pickford 1964)

*Polypus gilbertianus*

Berry 1912

*Octopus gilbertianus*

(Berry 1912)

*Octopus punctatus*

Gabb 1862

*Paroctopus asper*

Akimushkin 1963

**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)

<i>Sipunculus margaritaceus</i>	M. Sars 1851
<i>Golfingia ikedai</i>	Fisher 1952
<i>Golfingia margaritaceum californiensis</i>	Fisher 1952
<i>Phascolosoma glossipapillosum</i>	Satō 1934
<i>Phascolosoma japonicum</i>	Ikeda 1904
<i>Phascolosoma noto</i>	Satō 1934
<i>Phascolosoma okinoseanum</i>	Ikeda 1904
<i>Phascolosoma signum</i>	Satō 1934
<i>Phascolosoma soyo</i>	Satō 1934
<i>Golfingia</i> sp 1	Thompson 1985 §
<i>Nephasoma diaphanes</i>	(Gerould 1913)
<i>Phascolosoma diaphanes</i>	Gerould 1913
<i>Golfingia minuta</i>	of Stephen & Edmonds 1972
<i>Phascolosoma minutum</i>	of Théel 1911 not (Kieferstein 1862)
<i>Nephasoma eremita</i>	(M. Sars 1851)
<i>Sipunculus eremita</i>	M. Sars 1851
<i>Golfingia elachea</i>	Fisher 1952
<i>Golfingia eremita californica</i>	Fisher 1952
<i>Phascolosoma digitatum</i>	Théel 1875
<i>Sipunculus boreale</i>	of Kieferstein 1865
<i>Sipunculus (Phascolosoma) borealis</i>	Quatrefages 1865
<i>Nephasoma pellucidum</i>	(Kieferstein 1865)
<i>Phascolosoma pellucidum</i>	Kieferstein 1865
<i>Golfingia coriacea</i>	Fisher 1950
<i>Golfingia eremita var australe</i>	Wesenberg-Lund 1959
<i>Golfingia pellucida</i>	of Murina 1968
<i>Golfingia sluiteri</i>	of Stephen & Edmonds 1972
<i>Phascolosoma cinereum</i>	Gerould 1908
<i>Phascolosoma riisei</i>	Kieferstein 1865
<i>Phascolosoma sluiteri</i>	of ten Broeke 1925
<i>Phascolosoma verrillii</i>	Gerould 1908
<i>Thysanocardia nigra</i>	(Ikeda 1904)
<i>Phascolosoma nigrum</i>	Ikeda 1904
<i>Golfingia catharinae</i>	(Grube 1868)
<i>Golfingia hozawai</i>	Stephen & Edmonds 1972
<i>Golfingia macginitiei</i>	Fisher 1952
<i>Golfingia nigra</i>	of Stephen & Edmonds 1972
<i>Golfingia procera</i>	of authors NEP not (Möbius 1875)
<i>Golfingia pugettensis</i>	Stephen & Edmonds 1972
<i>Phascolosoma hozawai</i>	Satō 1937
<i>Phascolosoma hyugensis</i>	Satō 1934
<i>Phascolosoma onagawa</i>	Satō 1937
<i>Phascolosoma pavlenkoi</i>	Ostroumov 1909
<i>Phascolosoma zenibakense</i>	Ikeda 1924

#### Family Phascolionidae

<i>Phascolion</i> sp A	(SCAMIT 1985) §
<i>Onchnesoma</i> sp A	SCAMIT 1985 §

**Family Sipunculidae**

<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

**Family Themistidae**

<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

**Family Phascolosomatidae**

<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 (Mitosisiphon) 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**

<i>Aspidosiphon (Paraspidosiphon)</i> sp
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PHYLUM ANNELIDA

Class Polychaeta

Subclass Echiura

Order **Echiuroidea**

Suborder **Bonelliida**

**Family Bonelliidae**

*Nellobia eusoma*

Fisher 1946

Suborder **Echiurida**

**Family Thalassematidae**

*Arhynchite californicus*

Fisher 1949

*Listriolobus hexamyotus*

Fisher 1949

*Listriolobus pelodes*

Fisher 1946

**Family Urechidae**

*Urechis caupo*

Fisher & MacGinitie 1928

Subclass Errantia

Order Amphinomida

**Family Amphinomidae**

**Subfamily Amphinominae**

*Pareurythoe californica*

(Johnson 1897)

*Eurythoe californica*

Johnson 1897

**Subfamily Archinominae**

*Chloeia pinnata*

Moore 1911

**Family Euphrosinidae**

*Euphrosine arctia*

Johnson 1897

*Euphrosyne arctia*

Johnson 1897

*Euphrosine calypsa*

Essenberg 1917

Order Eunicida

**Family Dorvilleidae**

*Dorvillea (Dorvillea) sp*

*Dorvillea (Dorvillea) moniloceras*

(Moore 1909)

*Stauronereis moniloceras*

Moore 1909

*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

*Meiodorvillea sp SD1*

Velarde 1986 §

*Ophryotrocha diadema*

Akesson 1976

*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
<i>Protodorvillea</i> sp SD1	Rodriguez-Villanueva 2008 §
<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>Leodice lucei</i>	Grube 1856
<i>Lysidice</i> sp	
<i>Marphysa angelensis</i>	Fauchald 1970
<i>Marphysa californica</i>	Moore 1909
Marphysa sanguinea	of authors SCB in part not (Montagu 1813)
Marphysa sp C	Harris 2003
<i>Marphysa mortenseni</i>	Monroe 1928
<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
<i>Paucibranchia conferta</i>	(Moore 1911)
Marphysa conferta	Moore 1911
<i>Paucibranchia disjuncta</i>	(Hartman 1961)
Marphysa disjuncta	Hartman 1961
Marphysa belli oculata	of authors SCB not Treadwell 1921
Marphysa sp A	Harris & Velarde 1983 §
<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)

<i>Lumbrineris lagunae</i>	Fauchald 1970
<i>Lumbrineris bifilaris</i>	of Hartman 1944 not Ehlers 1901
<i>Lumbricalus harrisae</i>	Carrera-Parra 2004
<i>Lumbrinerides platypygus</i>	(Fauchald 1970)
<i>Lumbrineris platypygus</i>	Fauchald 1970
<i>Lumbrineris acuta</i>	of Hartman 1968 not (Verrill 1875)
<i>Lumbrineriopsis</i> sp SD1	Rowe 2002 §
<i>Lumbrineris cruzensis</i>	Hartman 1944
<i>Lumbriconereis cruzensis</i>	of Uschakov & Wu 1965
<i>Lumbrineris crucensis</i>	of Rioja 1962
<i>Lumbrineris index</i>	Moore 1911
<i>Lumbrineris japonica</i> index	Moore 1911
<i>Lumbrineris inflata</i>	Moore 1911
<i>Lumbrineris japonica</i>	(Marenzeller 1879)
<i>Lumbriconereis japonica</i>	Marenzeller 1879
<i>Lumbriconereis latreilli</i>	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards 1834
<i>Lumbrineris latreilli japonica</i>	of Hartman 1944
<i>Lumbrineris latreilli</i>	Audouin & H. Milne Edwards 1834
<i>Lumbriconereis latreilli</i>	of Fauvel 1923
<i>Lumbrineris ligulata</i>	Berkeley & Berkeley 1941
<i>Lumbrineris californiensis</i>	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
<i>Ninoe</i> sp A	Harris 1985 §
<i>Ninoe gemmea</i>	of authors SCB
<i>Scoletoma bassi</i>	(Hartman 1944)
<i>Lumbrineris bassi</i>	Hartman 1944
<i>Scoletoma erecta</i>	(Moore 1904)
<i>Lumbriconereis erecta</i>	Moore 1904
<i>Lumbrineris erecta</i>	(Moore 1904)
<i>Errano erecta</i>	of Lovell 2001 SCAMIT handout
<i>Scoletoma tetraura</i> Cmplx	
<i>Scoletoma luti</i>	of authors SCB not (Berkeley & Berkeley 1945)
<i>Scoletoma tetraura</i>	of authors SCB not (Schmarda 1861)
<i>Scoletoma zonata</i>	(Johnson 1901)
<i>Lumbriconereis zonata</i>	Johnson 1901
<i>Lumbrineris zonata</i>	of authors NEP
<i>Scoletoma</i> sp A	(Harris 1985) §
<i>Lumbrineris</i> sp A	Harris 1985 §
<i>Scoletoma</i> sp B	(Harris 1985) §
<i>Lumbrineris</i> sp B	Harris 1985 §
<i>Scoletoma</i> sp C	(Harris 1985) §
<i>Lumbrineris</i> 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)
<i>Aracoda semimaculata</i>	Moore 1911
<i>Drilonereis falcata</i>	Moore 1911
<i>Drilonereis filum</i>	(Claparède 1868)
<i>Lumbriconereis filum</i>	Claparède 1868
<i>Drilonereis mexicana</i>	Fauchald 1970
<i>Drilonereis nuda</i>	of Hartman 1944 in part not Moore 1909
<i>Drilonereis nuda</i>	Moore 1909
<i>Drilonereis</i> sp A	SCAMIT 1998 §
<i>Drilonereis longa</i>	of authors SCB in part not Webster 1879
<i>Drilonereis</i> nr <i>longa</i>	of Montagne 1982
<i>Drilonereis</i> sp B	Harris 1985 §
<i>Drilonereis</i> sp LA1	Lovell 2006 §
<i>Notocirrus californiensis</i>	Hartman 1944
<b>Family Onuphidae</b>	
<b>Subfamily Hyalinoeciinae</b>	
<i>Hyalinoecia juvenalis</i>	Moore 1911
<i>Nothria occidentalis</i>	Fauchald 1968
<i>Nothria conchylega occidentalis</i>	Fauchald 1968
<i>Paranothria</i> sp A	Steinhauer & Imamura 1990
<b>Subfamily Onuphinae</b>	
<i>Diopatra ornata</i>	Moore 1911
<i>Onuphis longibranchiata</i>	E. Berkeley 1972
<i>Diopatra splendidissima</i>	Kinberg 1865
<i>Diopatra tridentata</i>	Hartman 1944
<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</i> nr <i>nebulosa</i>	of Steinhauer & Imamura 1990
<i>Mooreonuphis segmentispadix</i>	(Shisko 1981)
<i>Onuphis segmentispadix</i>	Shisko 1981
<i>Mooreonuphis</i> sp B	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)

Onuphis (Nothria) veleronis	Fauchald 1980
Nothria stigmatus intermedia	Hartman 1944
<i>Mooreonuphis</i> sp LA1	Brantley 1999 §
<i>Mooreonuphis</i> sp SD1	Rowe 1996 §
<i>Onuphis affinis</i>	Hilbig 1995
<i>Onuphis elegans</i>	(Johnson 1901)
Northia elegans	Johnson 1901
Nothria elegans	of Hartman 1968 in part
<i>Onuphis eremita parva</i>	Berkeley & Berkeley 1941
<i>Onuphis geophiliformis</i>	(Moore 1903)
Northia geophiliformis	Moore 1903
Nothria geophiliformis	of Fauchald 1968
<i>Onuphis iridescens</i>	(Johnson 1901)
Northia iridescens	Johnson 1901
Nothria iridescens	of Hartman 1944 in part
<i>Onuphis multiannulata</i>	Shisko 1981
<i>Onuphis pallida</i>	(Moore 1911)
Nothria pallida	Moore 1911
<i>Onuphis</i> sp A	SCAMIT 1992 §
Nothria iridescens	of Hartman 1944 in part
Onuphis sp 1	Pt. Loma 1983 §
Onuphis sp "intermediates"	Hobson 1971
<i>Onuphis</i> sp HYP1	Phillips 2012 §
<i>Onuphis</i> sp HYP2	CLAEMD 2020 §
<i>Paradiopatra parva</i>	(Moore 1911)
Onuphis parva	Moore 1911
Sarsonuphis parva	of Fauchald 1982
<i>Rhamphobrachium longisetosum</i>	Berkeley & Berkeley 1938
Rhamphobrachium cristobalensis	Fauchald 1968
Order Phyllodocida	
Suborder Aphroditiformia	
Superfamily Aphroditoidea	
<b>Family Acoetidae</b>	
<i>Acoetes mortenseni</i>	(Monro 1928)
Polyodontes mortenseni	Monro 1928
Panthalis mortenseni	of Hartman 1969
<i>Acoetes pacifica</i>	(Treadwell 1914)
Panthalis pacifica	Treadwell 1914
<i>Polyodontes panamensis</i>	(Chamberlin 1919)
Panthalis panamensis	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 Lepidastheniinae</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 an oculata</i>	(Moore 1910)
<i>Antinoe an oculata</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</i> (Evarne) fragilis	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)
<i>Lagisca multisetosa</i>	Moore 1902
<i>Harmothoe</i> sp C	Harris 2018 §
<i>Hesperonoe complanata</i>	(Johnson 1901)
<i>Harmothoe complanata</i>	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
Malmgreniella sp B	of authors SCB
<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</i> sp A	SCAMIT 1997 §
<i>Malmgreniella</i> sp SD2	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
Thormora johnstoni	of Hartman 1969
<i>Ysideria hastata</i>	Ruff 1995
Harmothoe sp A	SCAMIT 1990 §
<b>Family Sigalionidae</b>	
<i>Leanira alba</i>	Moore 1910
<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>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
<i>Sthenelais articulata</i>	of Berkeley & Berkeley 1948 not Kinberg 1855
<i>Sthenelais hancocki</i>	Hartman 1939
<i>Sthenelais verruculosa</i>	of Pettibone 1953 not Johnson 1897
<i>Sthenelais verruculosa</i>	Johnson 1897
<b>Subfamily Pelogeniinae</b>	
<i>Pelogenia fimbriata</i>	(Hartman 1939)
<i>Psammolyce fimbriata</i>	Hartman 1939
<i>Psammolyce myops</i>	Hartman 1939
<i>Psammolyce spinosa</i>	of Bekeley & Berkeley 1941 not Hartman 1939
<b>Subfamily Pholoinae</b>	
<i>Pholoe glabra</i>	Hartman 1961
<i>Pholoe</i> sp A	Harris 2000 §
<i>Pholoe</i> sp B	Harris 2000 §
<b>Subfamily Pisioninae</b>	
<i>Pisione remota</i>	(Southern 1914)
<i>Praegeria remota</i>	Southern 1914
<b>Subfamily Sthenelanellinae</b>	
<i>Sthenelanelle uniformis</i>	Moore 1910
Suborder Glyceriformia	
<b>Family Glyceridae</b>	
<i>Glycera americana</i>	Leidy 1855
<i>Glycera corrugata</i>	Baird 1863
<i>Glycera edentata</i>	Hansen 1882
<i>Glycera jucunda</i>	Kinberg 1866
<i>Glycera laevis</i>	Kinberg 1866
<i>Glycera peruviana</i>	Quatrefages 1866
<i>Glycera rugosa</i>	Johnson 1901
<i>Rhynchobolus americanus</i>	Verrill & Smith 1874
<i>Glycera branchiopoda</i>	Moore 1911
<i>Glycera macrobranchia</i>	Moore 1911
<i>Glycera alba macrobranchium</i>	Moore 1911
<i>Glycera convoluta</i>	of authors SCB not Keferstein 1862
<i>Glycera nana</i>	Johnson 1901
<i>Glycera capitata</i>	of Hartman 1950 in part not Örsted 1843
<i>Glycera oxycephala</i>	Ehlers 1887
<i>Glycera robusta</i>	Ehlers 1868
<i>Glycera longissima</i>	of Hartman 1940 not Arwidsson 1899
<i>Glycera</i> sp A	Harris 1985 §
<i>Glycera tenuis</i>	Hartman 1944
<i>Glycera tessellata</i>	Grube 1863
<i>Glycera nana</i>	of Treadwell 1914 not Johnson 1901
<i>Glycera sagittariae</i>	of Treadwell 1906 not McIntosh 1885
<i>Glycera spadix</i>	Treadwell 1943
<i>Hemipodia borealis</i>	Johnson 1901
<i>Hemipodus borealis</i>	of authors NEP

**Family Goniadidae**

<i>Glycinde armigera</i>	Moore 1911
<i>Glycinde multidentis</i>	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
<i>Goniada annulata</i>	of Treadwell 1914 in part not Moore 1905
<i>Goniada maculata</i>	of Hartman 1940 not Ørsted 1843
<i>Goniada littorea</i>	Hartman 1950
<i>Goniada brunnea</i>	of Treadwell 1914 in part not Treadwell 1906
<i>Goniada uncinigera</i>	of Hartman 1940 not Ehlers 1901
<i>Goniada maculata</i>	Ørsted 1843
<i>Goniada brunnea</i>	of Hartman 1940 not Treadwell 1906
<i>Ophioglycera</i> sp	

**Family Lacydoniidae**

*Lacydonia* sp

Suborder Nereidiformia

**Family Chrysopetalidae**

**Subfamily Calamyzinae**

*Calamyzas amphictenicola* Arwidsson 1932

**Subfamily Chrysopetalinae**

<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
<i>Heteropale bellis</i>	Johnson 1897
<i>Paleanotus chrysoplepis</i>	of Berkeley & Berkeley 1948 not Schmarda 1861

**Subfamily Dysponetinae**

*Dysponetus populonectens* Pleijel et al 2012

**Family Hesionidae**

**Subfamily Ophiodrominae**

**Tribe Amphidurini**

<i>Amphiduros pacificus</i>	Hartman 1961
<i>Neogyptis julii</i>	Summers et al 2015
<i>Gyptis plurisetis</i>	Hilbig 1992 in part
<i>Neogyptis plurisetis</i>	(Hilbig 1992) in part

**Tribe Gyptini**

<i>Gyptis brunnea</i>	(Hartman 1961)
<i>Oxydromus brunnea</i>	Hartman 1961
<i>Amphiduros brunnea</i>	of Lissner et al 1986
<i>Gyptis shannonae</i>	Summers et al 2015

**Tribe Ophiodromini**

<i>Heteropodarke heteromorpha</i>	Hartmann-Schröder 1962
<i>Oxydromus pugettensis</i>	(Johnson 1901)
<i>Podarke pugettensis</i>	Johnson 1901
<i>Ophiodromus</i> (Podarke) <i>pugettensis</i>	of Blake 1975
<i>Ophiodromus pugettensis</i>	of Hessle 1925
<i>Ophiodromus pugettensis</i>	(Johnson 1901)

<i>Podarkeopsis glabrus</i>	(Hartman 1961)
Oxydromus arenicolus glabrus	Hartman 1961
Gyptis arenicola glabra	of Hartman 1968
<i>Gyptis brevipalpa</i>	of authors NEP not (Hartmann-Schröder 1959)
<i>Podarkeopsis brevipalpa</i>	of authors NEP not (Hartmann-Schröder 1959)
<i>Podarkeopsis perkinsi</i>	Hilbig 1992
Podarkeopsis sp B	Harris 1985 §
<i>Podarkeopsis sp A</i>	Velarde & Harris 1987 §
Podarkeopsis sp A	Harris 1985 §
<b>Subfamily Psamathinae</b>	
<i>Micropodarke dubia</i>	(Hessle 1925)
Kefersteinia dubia	Hessle 1925
Micropodarke amemiyai	Okuda 1938
<i>Psamathe sp</i>	
Kefersteinia sp	of SCAMIT Ed 5
<b>Family Microphthalmidae</b>	
<i>Hesionella mccullochae</i>	Hartman 1939
<i>Microphthalmus hystrix</i>	Fournier 1991
<b>Family Nereididae</b>	
<b>Subfamily Gymnonereidinae</b>	
<i>Ceratocephale hartmanae</i>	Banse 1977
<i>Ceratocephale loveni</i>	Malmgren 1867
<i>Gymnonereis crosslandi</i>	(Monro 1933)
Chaunorhynchus crosslandi	Monro 1933
Ceratocephala crosslandi	of Hartman 1952
Ceratocephale crosslandi americana	of Hartman 1968
<i>Nicon moniloceras</i>	(Hartman 1940)
Leptoneris glauca moniloceras	Hartman 1940
<b>Subfamily Nereidinae</b>	
<i>Alitta plenidentata</i>	(Moore 1909)
Nereis (Alitta) virens plenidentata	Moore 1909
Alitta brandti	of authors NEP not Malmgren 1865
Neanthes brandti	of authors NEP not (Malmgren 1865)
Nereis virens plenidentata	of Treadwell 1914
Nereis (Neanthes) saltoni	of Hartman 1937 in part
<i>Alitta succinea</i>	of authors NEP not Leuckart 1847
Neanthes succinea	(Leuckart 1847)
Nereis (Neanthes) saltoni	Hartman 1936
<i>Ceratonereis mirabilis</i>	Kinberg 1865
<i>Neanthes acuminata</i> Cmplx	
Neanthes acuminata	of authors NEP not Ehlers 1868
Neanthes arenaceodentata	of authors NEP not Moore 1903
Neanthes caudata	of authors NEP not (delle Chiaje 1828)
<i>Nereis eakini</i>	Hartman 1936
<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>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>	of authors NEP not (Audouin & H. Milne Edwards 1834)
<i>Platynereis dumerilii</i> var <i>agassizi</i>	of Berkeley & Berkeley 1948 not Ehlers 1868

## Family Pilargidae

### Subfamily Pilarginae

<i>Ancistrosyllis breviceps</i>	Hartman 1963
<i>Ancistrosyllis groenlandica</i>	McIntosh 1878
<i>Ancistrosyllis hamata</i>	(Hartman 1960)
<i>Pilargis hamatus</i>	Hartman 1960
<i>Ancistargis hamata</i>	of Salazar-Vallejo 1986
<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
Pilargidae genus A sp A	Williams 1977 §
<i>Sigambra setosa</i>	Fauchald 1972
<i>Sigambra</i> sp DC1	Harris 2014 §
<i>Sigambra</i> sp SF1	Norris 2013 §
<i>Ancistrosyllis bassi</i>	of authors NEP not Hartman 1945
<i>Sigambra bassi</i>	of authors NEP not (Hartman 1945)
<i>Sigambra</i> sp SF2	Norris 2013 §
<i>Ancistrosyllis tentaculata</i>	of authors NEP not Treadwell 1941
<i>Sigambra tentaculata</i>	of authors NEP not (Treadwell 1941)
<b>Subfamily Synelminae</b>	
<i>Hermundura fauveli</i>	(Berkeley & Berkeley 1941)
<i>Loandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Parandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Synelmis harrisae</i>	Salazar-Vallejo 2003
<i>Synelmis albini</i>	of authors NEP not (Langerhans 1881)
<i>Ancistrosyllis albini</i>	of authors NEP not Langerhans 1881



<i>Ancistrosyllis rigida</i>	of authors NEP not Fauvel 1919
<i>Ancistrosyllis rigida</i>	of Hartman 1947
<b>Family Syllidae</b>	
<b>Subfamily Anoplosyllinae</b>	
<i>Streptosyllis</i> sp	
<i>Syllides japonicus</i>	Imajima 1966
<i>Syllides longocirratu</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 §
<b>Subfamily Autolytinae</b>	
<b>Tribe Autolytini</b>	
<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
<b>Tribe Procerini</b>	
<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</i> sp DISCO1	Harris 2017 §
<i>Procerastea</i> nematodes	of authors NEP not Langerhans 1884
<b>Subfamily Eusyllinae</b>	
<i>Amblyosyllis anae</i>	Aguado et al 2019
<i>Amblyosyllis speciosa</i> Cmplx	of SCAMIT in part

<i>Amblyosyllis speciosa</i>	of Pernet 1998 not Izuka 1912
<i>Amblyosyllis hectori</i>	Aguado et al 2019
<i>Amblyosyllis speciosa</i> Cmplx	of SCAMIT in part
<i>Amblyosyllis speciosa</i>	of Dorsey 1978
<i>Amblyosyllis nigrolineata</i>	Okada 1934
<i>Amblyosyllis speciosa</i> Cmplx	of SCAMIT in part
<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 habei</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> (Exogone) lourei	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)
Exogone breviseta	Kudenov & Harris 1995
Exogone sp C	SCAMIT 1987 §
<i>Parexogone brunnea</i>	(Hartman 1961)
Exogonella brunnea	Hartman 1961
<i>Parexogone molesta</i>	(Banse 1972)
Exogone molesta	Banse 1972
Exogone (Parexogone) molesta	of San Martin 1991
<i>Prosphaerosyllis bilineata</i>	(Kudenov & Harris 1995)
Sphaerosyllis bilineata	Kudenov & Harris 1995
Sphaerosyllis californiensis	of Hartman 1966 in part
Sphaerosyllis sp A	Harris & Dorsey 1986 §
<i>Salvatoria brevipharyngea</i>	(Banse 1972)
Brania brevipharyngea	Banse 1972
<i>Salvatoria californiensis</i>	(Kudenov & Harris 1995)
Brania californiensis	Kudenov & Harris 1995
Brania sp SD1	Velarde 1995 §
<i>Salvatoria heterocirra</i>	(Rioja 1941)
Brania heterocirra	Rioja 1941
<i>Salvatoria mediodentata</i>	(Westheide 1974)
Brania mediodentata	Westheide 1974
<i>Sphaerosyllis californiensis</i>	Hartman 1966
<i>Sphaerosyllis ranunculus</i>	Kudenov & Harris 1995
Sphaerosyllis brandhorsti	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	of authors NEP not 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
Typosyllis adamanteus	of SCAMIT Ed 11
Pionosyllis decorus	Annenkova 1934
Syllis spenceri	Berkeley & Berkeley 1938
Syllis (Typosyllis) decorus	Chlebovitsch 1961
<i>Syllis elongata</i>	(Johnson 1901)
Pionosyllis elongata	Johnson 1901

Typosyllis elongata	of SCAMIT Ed 11
Syllis (Syllis) elongata	of SCAMIT Ed 4 list
<i>Syllis farallonensis</i>	(Blake & Walton 1977)
Typosyllis farallonensis	Blake & Walton 1977
Syllis (Typosyllis) farallonensis	of SCAMIT Ed 4 list
Typosyllis sp OC1	Barwick 2014 §
<i>Syllis gracilis</i> Cmplx	
Syllis (Syllis) gracilis	of SCAMIT Ed 4
<i>Syllis heterochaeta</i>	Moore 1909
Syllis (Ehlersia) heterochaeta	Moore 1909
Typosyllis heterochaeta	of SCAMIT Ed 11
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>	Dorsey & Phillips 1987
Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
Typosyllis hyperioni	of SCAMIT Ed 11
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
Nephtys caecoides	of Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys sp B	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
Nephtys californiensis	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
Nephtys caecoides ferruginea	Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys signifera	Hilbig 1992 in part

*Nephtys glabra*

Dentinephtys glabra

*Nephtys punctata*

*Nephtys simoni*

Nephtys sp SD1

*Nephtys squamosa*

Nephtys sp SD3

*Nephtys* sp SD2

Hartman 1950

of Imajima et al 1987

Hartman 1938

Perkins 1980

Rowe 1994 §

Ehlers 1887

Rowe 2004 §

Rowe 1997 §

#### Family Sphaerodoridae

*Geminofilum sexantennellum*

Sphaerodoropsis sexantennella

*Sphaerephesia biserialis*

Sphaerodorum biserialis

Sphaerodoropsis biserialis

*Sphaerephesia longisetis*

*Sphaerephesia similisetis*

Sphaerodoridium biserialis

Sphaerodoropsis biserialis

*Sphaerodoridium minutum*

Ephesia minuta

Sphaerodoropsis minuta

Sphaerodoridium minutum

Sphaerodorum minutum

*Sphaerodoridium sphaerulifer*

Sphaerodorum sphaerulifer

Sphaerodoropsis sphaerulifer

*Sphaerodoridium* sp A

Clavodorum clavatum

*Sphaerodorum brevicapitis*

Ephesiella brevicapitis

*Sphaerodorum papillifer*

(Kudenov 1993)

Kudenov 1993

(Berkeley & Berkeley 1944)

Berkeley & Berkeley 1944

(Berkeley & Berkeley 1944)

Fauchald 1972

Fauchald 1972

of authors NEP not (Berkeley & Berkeley 1944)

of authors NEP not (Berkeley & Berkeley 1944)

(Webster & Benedict 1887)

Webster & Benedict 1887

(Webster & Benedict 1887)

of Hartman 1968

of Hartman 1959

(Moore 1909)

Moore 1909

(Moore 1909)

SCAMIT 1996 §

of authors NEP not Fauchald 1972

Moore 1909

of SCAMIT Ed 12

Moore 1909

Suborder Phyllodociformia

#### Family Phyllodocidae

##### Subfamily Eteoninae

*Eteone aestuarina*

*Eteone brigittae*

Eteone fauchaldi

*Eteone californica*

*Eteone dilatae*

*Eteone fauchaldi*

*Eteone leptotes*

Eteone sp E

*Eteone lighti*

*Eteone pacifica*

*Eteone pigmentata*

Eteone sp A

Eteone sp C

Hartmann-Schröder 1959

Blake 1992

of Hyland & Neff 1988 in part not Kravitz & Jones 1979

Hartman 1936

Hartman 1936

Kravitz & Jones 1979

Blake 1992

Hyland & Neff 1988 §

Hartman 1936

Hartman 1936

Blake 1992

Harris 1985 §

Hyland & Neff 1988 §

<i>Eteone spilotus</i>	Kravitz & Jones 1979
<i>Eulalia californiensis</i>	(Hartman 1936)
<i>Steggoa californiensis</i>	Hartman 1936
<i>Eulalia bilineata</i>	of Blake 1994 not Johnston 1840
<i>Eulalia gracilior</i>	(Chamberlin 1919)
<i>Steggoa gracilior</i>	Chamberlin 1919
<i>Eulalia levicornuta</i> Cmplx	
<i>Eulalia quadrioculata</i>	Moore 1906
<i>Eumida longicornuta</i>	(Moore 1906)
<i>Eulalia longicornuta</i>	Moore 1906
<i>Eumida</i> sp A	SCAMIT 1987 §
<i>Eumida</i> sp B	Harris 1999 §
<i>Eumida</i> sp 2	Hamilton 1976 §
<i>Eumida tubiformis</i>	Moore 1909
<i>Hesionura coineau</i> <i>difficilis</i>	(Banse 1963)
<i>Eteonides coineau</i> <i>difficilis</i>	Banse 1963
<i>Mystides cf borealis</i>	Théel 1879
<i>Mystides caeca</i>	Langerhans 1880
<i>Protomystides</i> sp	
<i>Pterocirrus burtoni</i>	Pleijel et al 2012
<i>Pterocirrus californiensis</i>	(Chamberlin 1919)
<i>Sige californiensis</i>	Chamberlin 1919
<i>Pterocirrus montereyensis</i>	(Hartman 1936)
<i>Sige montereyensis</i>	Hartman 1936
<i>Eumida</i> sp 5	of Hamilton 1976 §
<i>Pterocirrus</i> sp A	SCAMIT 1995 §
<i>Eumida</i> sp 3	of Hamilton 1976 §
<i>Sige bifoliata</i>	(Moore 1909)
<i>Eulalia</i> ( <i>Sige</i> ) <i>bifoliata</i>	Moore 1909
<i>Sige bifoliata</i>	of Pleijel 1990 not Hartman 1936
<i>Sige</i> sp A	SCAMIT 1995 §
<i>Eumida</i> sp 1	Hamilton 1976 §
<i>Sige</i> sp B	SCAMIT 1995 §
<i>Eulalia</i> 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	
<i>Phyllodoce</i> ( <i>Genetyllis</i> ) <i>castanea</i>	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
<b>Subfamily Phyllodocinae</b>	
<i>Paranaitis polynoides</i>	(Moore 1909)
<i>Anaitis polynoides</i>	Moore 1909
<i>Phyllodoce</i> ( <i>Paranaitis</i> ) <i>polynoides</i>	of Berkeley & Berkeley 1948
<i>Paranaitis</i> sp SD1	Velarde 1998 §
<i>Phyllodoce cuspidata</i>	McCammon & Montagne 1979
<i>Phyllodoce</i> ( <i>Anaitides</i> ) <i>cuspidata</i>	McCammon & 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 McCammon & Montagne 1979
<i>Phyllodoce longipes</i>	Kinberg 1866
Anaitides longipes	of Hartman 1968
Phyllodoce (Anaitides) papillosa	of McCammon & 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

**Family Fabriciidae**

<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

**Family Oweniidae**

<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>Idanthysus</i> sp	
<i>Mariansabellaria harrisae</i>	Kirtley 1994
<i>Neosabellaria cementarium</i>	(Moore 1906)
<i>Sabellaria cementarium</i>	Moore 1906
<i>Phragmatopoma californica</i>	(Fewkes 1889)
<i>Sabellaria californica</i>	Fewkes 1889
<i>Sabellaria gracilis</i>	Hartman 1944
<i>Sabellaria spinulosa alcocki</i>	Berkeley & Berkeley 1941
<i>Sabellaria spinulosa</i> var	Hartman 1939
<i>Sabellaria nanella</i>	Chamberlain 1919
<b>Family Sabellidae</b>	
<b>Subfamily Sabellinae</b>	
<i>Acromegalomma circumspectum</i>	(Moore 1923)
<i>Branchiomma circumspectum</i>	Moore 1923
<i>Megalomma circumspectum</i>	of SCAMIT Ed 11
<i>Acromegalomma coloratum</i>	(Chamberlin 1919)
<i>Potamilla coloratum</i>	Chamberlin 1919
<i>Megalomma coloratum</i>	of SCAMIT Ed 11
<i>Acromegalomma pigmentum</i>	(Reish 1963)
<i>Megalomma pigmentum</i>	Reish 1963
<i>Acromegalomma splendidum</i>	(Moore 1905)
<i>Pseudopotamilla splendida</i>	Moore 1905
<i>Megalomma splendida</i>	of SCAMIT Ed 11
<i>Branchiomma burrdum</i>	E. Berkeley 1930
<i>Bispira</i> sp	
<i>Branchiomma bairdi</i>	(McIntosh 1885)
<i>Chone magna</i>	(Moore 1923)
<i>Euchone magna</i>	Moore 1923
<i>Chone mollis</i>	(Bush 1904)
<i>Metachone mollis</i>	Bush 1904
<i>Claviramus</i> sp A	(SCAMIT 1986 §)
<i>Fabrisabella</i> sp A	SCAMIT 1986 §
<i>Jasmineira</i> sp A	(SCAMIT 1986 §)
<i>Fabrisabella</i> sp A	Harris 1984 §
<i>Fabrisabella</i> sp B	Williams 1976 §
<i>Dialychone albocincta</i>	(Banse 1972)
<i>Chone albocincta</i>	Banse 1972
<i>Dialychone trilineata</i>	(Tovar-Hernandez 2007)
<i>Chone trilineata</i>	Tovar-Hernandez 2007
<i>Chone</i> sp C	Harris 1984 §
<i>Dialychone veleronis</i>	(Banse 1972)
<i>Chone veleronis</i>	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	
Myxicola infundibulum	of authors <b>NEP</b> not (Renier 1804)
<i>Paradialychone bimaculata</i>	(Banse & Nichols 1968)
Chone bimaculata	Banse & Nichols 1968
Chone duneri	of authors NEP not Malmgren 1867
<i>Paradialychone ecaudata</i>	(Moore 1923)
Jasmineira ecaudata	Moore 1923
Chone ecaudata	(Moore 1923)
Chone minuta	Hartman 1944
<i>Paradialychone eiffelturris</i>	(Tovar-Hernandez 2007)
Chone eiffelturris	Tovar-Hernandez 2007
Chone sp SD1	Pt. Loma 1997 §
<i>Paradialychone harrisae</i>	<b>Tovar-Hernández &amp; Dean 2010</b>
Chone sp B	Harris 1984 §
<i>Paradialychone paramollis</i>	(Tovar-Hernandez 2007)
Chone paramollis	Tovar-Hernandez 2007
Chone mollis	of authors SCB in part not (Bush 1904)
<i>Parasabella fullo</i>	(Grube 1878)
Sabella fullo	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 Mörch 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>Subfamily Spirorbinae</b>	
<b>Tribe Circeini</b>	
<i>Circeis armoricana</i>	Saint-Joseph 1894

**Tribe Januini**

<i>Neodexiospira brasiliensis</i>	(Grube 1872)
<i>Spirorbis 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>Spirorbis pseudocorrugatus</i>	Bush 1905

**Tribe Pileolariini**

<i>Pileolaria (Pileolaria) marginata</i>	Knight-Jones 1978
<i>Simplaria pseudomilitaris</i>	(Thiriot-Quievreux 1965)
<i>Spirorbis (Laeospira) pseudomilitaris</i>	Thiriot-Quievreux 1965

**Tribe Romanchellini**

<i>Protolaeospira (Protolaeospira) eximia</i>	(Bush 1904)
<i>Spirorbis eximius</i>	Bush 1904
<i>Protolaeospira (Protolaeospira) triflabellis</i>	Knight-Jones 1973

**Tribe Spirorbini**

<i>Spirorbis bifurcatus</i>	Knight-Jones 1978
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**Family Siboglinidae**

<i>Siboglinum veleronis</i>	Hartman 1961
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Order Spionida

Suborder Spioniformia

**Family Aberrantidae**

<i>Aberranta</i> sp SD1	Rowe 2002 §
<i>Aberranta</i> sp SD2	Rowe 2004 §

**Family Apistobanchidae**

<i>Apistobanchus ornatus</i>	Hartman 1965
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**Family Longosomatidae**

<i>Heterospio catalinensis</i>	(Hartman 1944)
<i>Longosoma catalinensis</i>	Hartman 1944

**Family Magelonidae**

<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 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 §

**Family Poecilochaetidae**

<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
<b>Family Spionidae</b>	
<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 1893)
<i>Polydora giardi</i>	Mesnil 1893
<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</i> var magna	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>Dispio 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>Scolecopsis 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</i> sp DC1	Phillips 2017 §
<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 1868
<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

Prionospio heterobranchia newportensis	Reish 1959
<i>Prionospio jubata</i>	Blake 1996
Prionospio (Prionospio) sp A	of Steinhauer & Imamura 1990
Prionospio malmgreni	of Hartman 1969 not Claparède 1870
Prionospio sp A	SCAMIT 1991 §
<i>Prionospio lighti</i>	Maciolek 1985
Prionospio (Minuspio) lighti	Maciolek 1985
Minuspio sp A	Harris 1985 § in part
Prionospio (Minuspio) cirrifer	of Light 1977 not Wiren 1883
Prionospio cirrifer	of Jones 1961 not Wiren 1883
<i>Prionospio multibranchiata</i>	E. Berkeley 1927
Prionospio cirrifer	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio pygmaeus</i>	Hartman 1961
Apoprionospio pygmaea	of authors NEP
Prionospio pygmaea	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 arenicola</i>	Hartman 1936
Rhynchospio glutaea	of authors NEP not (Ehlers 1901)
<i>Scolecopsis (Parascolecopsis) texana</i>	Foster 1971
Scolecopsis (Parascolecopsis) sp SD1	Rowe 1995 §
Scolecopsis sp 1	Pt Loma 1995 §
<i>Scolecopsis (Parascolecopsis) tridentata</i>	(Southern 1914)
Nerinides tridentata	Southern 1914
<i>Scolecopsis (Scolecopsis) bullibranchia</i>	Rossi 1982
<i>Scolecopsis (Scolecopsis) occidentalis</i>	(Hartman 1961)
Nerine foliosa occidentalis	Hartman 1961
<i>Scolecopsis (Scolecopsis) 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 1776)
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 kimballi</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	
Aphelochaeta glandaria	Blake 1996
Aphelochaeta marioni	of authors SCB not Saint Joseph 1894
Aphelochaeta sp C	of authors SCB
<b>Aphelochaeta sp C</b>	<b>SCAMIT 1995 §</b>
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
Aphelochaeta multifilis Type II	Blake 1993 §
<i>Aphelochaeta phillipsi</i>	Blake 1996
<i>Aphelochaeta tigrina</i>	Blake 1996
Aphelochaeta sp 1	SCAMIT 1995 §
<i>Aphelochaeta williamsae</i>	Blake 1996
<i>Aphelochaeta</i> sp A	SCAMIT 1998 §
Aphelochaeta glandaria Cmplx	of SCAMIT Ed 8 in part
<b>Aphelochaeta marioni</b>	<b>of Phillips 1995</b>
<b>Aphelochaeta sp HYP1</b>	<b>Phillips 1996 §</b>

<i>Aphelochaeta</i> sp B	SCAMIT 2015 §
<i>Aphelochaeta</i> sp HYP2	Phillips 1994 §
<i>Aphelochaeta</i> sp SD2	Rowe 1997 §
<i>Aphelochaeta</i> sp D	SCAMIT 2015 §
<i>Aphelochaeta</i> sp LA1	Brantley 1999 §
<i>Aphelochaeta</i> sp SD10	Rowe §
<i>Aphelochaeta</i> <i>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 E	SCAMIT 2015 §
<i>Aphelochaeta</i> sp SD5	Rowe 1999 §
<i>Aphelochaeta</i> sp DC1	Phillips 2014 §
<i>Aphelochaeta</i> sp DC2	Phillips 2014 §
<i>Aphelochaeta</i> sp HYP4	Phillips 2004 §
<i>Aphelochaeta</i> sp HYP5	Phillips 2004 §
<i>Aphelochaeta</i> sp HYP8	Phillips 2010 §
<i>Aphelochaeta</i> sp HYP10	Phillips 1994 §
<i>Aphelochaeta</i> <i>parvus</i>	of Phillips 1994 (not Berkeley 1929)
<i>Aphelochaeta</i> sp Channel Islands 1	Phillips 2007 §
<i>Aphelochaeta</i> sp LA2	Brantley 1999 §
<i>Aphelochaeta</i> sp LA3	Lovell 2014 §
<i>Aphelochaeta</i> sp TP1	Phillips 2007 §
<i>Caulleriella</i> <i>alata</i>	(Southern 1914)
<i>Chaetozone</i> <i>alata</i>	Southern 1914
<i>Caulleriella</i> <i>apicula</i>	Blake 1996
<i>Caulleriella</i> <i>hamata</i>	of Hartman 1969 in part not (Hartman 1948)
<i>Caulleriella</i> <i>cristata</i>	Blake 1996
<i>Caulleriella</i> <i>hamata</i>	(Hartman 1948)
<i>Tharyx</i> <i>hamatus</i>	Hartman 1948
<i>Caulleriella</i> <i>hamata</i>	of Hartman 1969 in part
<i>Caulleriella</i> <i>lajolla</i>	Blake 1996
<i>Caulleriella</i> <i>pacifica</i>	E. Berkeley 1929
<i>Caulleriella</i> <i>viridis</i> var <i>pacifica</i>	E. Berkeley 1929
<i>Caulleriella</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> <i>acuta</i>	Banse & Hobson 1968
<i>Chaetozone</i> <i>armata</i>	Hartman 1963
<i>Chaetozone</i> <i>bansei</i>	Blake 1996
<i>Chaetozone</i> <i>columbiana</i>	Blake 1996
<i>Chaetozone</i> <i>commonalis</i>	Blake 1996
<i>Chaetozone</i> <i>corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone</i> <i>spinosa</i> <i>corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone</i> <i>hartmanae</i>	Blake 1996
<i>Caulleriella</i> <i>gracilis</i>	Hartman 1969 not (Moore 1923)
<i>Chaetozone</i> <i>gracilis</i>	of Hartman 1961 not (Moore 1923)
<i>Chaetozone</i> <i>hedgpethi</i>	Blake 1996
<i>Chaetozone</i> <i>lunula</i>	Blake 1996
<i>Chaetozone</i> <i>senticosa</i>	Blake 1996



<i>Chaetozone setosa</i> Cmplx	
Chaetozone "setosa" sp SD1	Rowe 1996 §
Chaetozone "setosa" sp SD2	Rowe 1996 §
<i>Chaetozone spinosa</i>	Moore 1903
<i>Chaetozone</i> sp A	SCAMIT 2014 §
Chaetozone sp SD3	Rowe 1997 §
Chaetozone sp 1	Lovell & Phillips 1998 §
<i>Chaetozone</i> sp B	SCAMIT 2014 §
Chaetozone sp MEC1	Phillips 1998 §
<i>Chaetozone</i> sp C	SCAMIT 2014 §
Chaetozone sp HYP3	Phillips 1999 §
<i>Chaetozone</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> sp SD5	Rowe 1999 §
<i>Cirratulus cirratus</i> Cmplx	
Cauleriella gracilis	of Berkeley & Berkeley 1952 not (Moore 1923)
Chaetozone berkeleyorum	Banse & Hobson 1968
Cirratulus cirratus	of Hartman 1969 not (O. F. Müller 1776)
<i>Cirratulus dillonensis</i>	Blake 1996
Cirriformia dillonensis	of SCAMIT Ed 6
<i>Cirratulus multioculatus</i>	(Hartman 1961)
Chaetozone multioculata	Hartman 1961
<i>Cirratulus spectabilis</i>	(Kinberg 1866)
Promenia spectabilis	Kinberg 1866
Cirratulus berkeleyorum	of Banse & Hobson 1968
Cirratulus cirratulus	of Berkeley & Berkeley 1950
Cirratulus spectabilis	of Hartman 1948
Cirriformia spectabilis	of SCAMIT Ed 6
<i>Cirriformia spirabrancha</i>	(Moore 1904)
Cirratulus spirabranthus	Moore 1904
<i>Cirriformia tentaculata</i>	(Montagu 1808)
Terebella tentaculata	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)
Monticellina cryptica	Blake 1996
Monticellina dorsobranchialis	of authors not (Kirkegaard 1959)
Monticellina sp A	of authors SCB
Tharyx sp A	Dorsey 1984 §
<i>Kirkegaardia luticastella</i>	(Jumars 1975)
Tharyx luticastella	Jumars 1975
Monticellina luticastella	of SCAMIT Ed 11
<i>Kirkegaardia serratiseta</i>	(Banse & Hobson 1968)

Tharyx serratiseta	Banse & Hobson 1968
Monticellina serratiseta	of SCAMIT Ed 11
Aphelochaeta serratiseta	of Blake 1991
<i>Kirkegaardia sibilina</i>	(Blake 1996)
Monticellina sibilina	Blake 1996
Monticellina tessellata	of authors NEP not (Hartman 1960)
Monticellina sp HYP2	Phillips 1995 §
Tharyx tessellata	of authors NEP not Hartman 1960
<i>Kirkegaardia tessellata</i>	(Hartman 1960)
Tharyx tessellata	Hartman 1960
Monticellina tessellata	of SCAMIT Ed 11
Monticellina sp HYP1	Phillips 1995 §
<i>Kirkegaardia</i> sp 1	(Lovell & Phillips 1995 §)
Monticellina sp 1	Lovell & Phillips 1995 §
<i>Protocirrinieris socialis</i>	Blake 1996
<i>Protocirrinieris</i> sp A	SCAMIT 1995 §
Protocirrinieris sp 1	Phillips 1995 §
<i>Protocirrinieris</i> sp B	SCAMIT 1995 §
Protocirrinieris 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>Bradabyssa pilosa</i>	(Moore 1906)
Brada pilosa	Moore 1906
Brada villosa	of authors SCB not (Rathke 1843)
<i>Bradabyssa pluribranchiata</i>	(Moore 1923)
Stylaroides pluribranchiata	Moore 1923
Brada pluribranchiata	(Moore 1923)
<i>Bradabyssa tenebricosa</i>	(Berkeley 1966)
Flabelligera essenbergae tenebricosa	Berkeley 1966
Brada sachalina	of Hobson 1976 not Annenkova-Chlopina 1922
<i>Diplocirrus</i> sp SD1	Rowe 1998 §
<i>Flabelliderma ockeri</i>	Salazar-Vallejo 2007
<i>Flabelliderma papillosa</i>	(Essenberg 1922)
Stylaroides papillosa	Essenberg 1922
Flabelligera essenbergae	Hartman 1961

<i>Flabelliderma essenbergae</i>	Light 1978
<i>Flabelliderma papillosa</i>	of Salazar-Vallejo 2007
<i>Flabelligera infundibularis</i>	Johnson 1901
<i>Flabesymbios commensalis</i>	(Moore 1909)
<i>Flabelligera commensalis</i>	Moore 1909
<i>Flabelliderma commensalis</i>	of Hartman 1969 in part
<i>Flabelligera haerens</i>	Chamberlin 1919
<i>Flabesymbios roberti</i>	Salazar-Vallejo 2012
<i>Flabelligera commensalis</i>	of NEP authors in part not (Moore 1909)
<i>Lamispina schmidtii</i>	(Annenkova-Chlopina 1924)
<i>Stylarioides negligens</i>	Berkeley & Berkeley 1950
<i>Pherusa negligens</i>	of SCAMIT Ed 11
<i>Pherusa cf negligens</i>	Rowe 1996 §
<i>Pherusa andersonorum</i>	Salazar-Vallejo 2014
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
<i>Trophonia papillata</i>	Johnson 1901
<i>Stylarioides papillata</i>	of Moore 1923
<i>Piromis capulata</i>	(Moore 1909)
<i>Trophonia capulata</i>	Moore 1909
<i>Pherusa capulata</i>	(Moore 1909)
<i>Piromis roberti</i>	of Spies 1975 not Hartman 1951
<i>Piromis capulata</i>	(Hartman 1951)
<i>Semiodera inflata</i>	(Treadwell 1914)
<i>Trophonia inflata</i>	Treadwell 1914
<i>Pherusa inflata</i>	of authors NEP
<i>Stylarioides collarifer?</i>	Moore 1923
<i>Stylarioides dimissus</i>	Hartman 1936
<i>Stylarioides inflata</i>	of Hartman 1952
<i>Trophonia minuta</i>	Treadwell 1914
<i>Therochaeta pacifica</i>	Fauchald 1972
<i>Trophoniella harrisae</i>	Salazar-Vallejo 2012
<i>Piromis sp A</i>	Harris 1985 §
<i>Piromis hospitis</i>	of Blake 2000 not (Fauchald 1972)
<i>Trophoniella hospita</i>	(Fauchald 1972)
<i>Piromis hospitis</i>	Fauchald 1972
<b>Family Sternaspidae</b>	
<i>Caulleryaspis nuda</i>	Salazar-Vallejo & Buzhinskaya 2013
<i>Sternaspis affinis</i>	Stimpson 1864
<i>Sternaspis fossor</i>	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)
<i>Sabellides anops</i>	Johnson 1901

<i>Amage longibranchiata</i>	Hartman 1960
Mexamage longibranchiata	of SCAMIT Ed 10
<i>Mexamage corrugata</i>	Fauchald 1972
<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 cornuta</i>	(Hilbig 2000)
Asabellides cornuta	Hilbig 2000
<i>Ampharete finmarchica</i>	(M. Sars 1865)
Amphicteis finmarchica	M. Sars 1865
<i>Ampharete labrops</i>	Hartman 1961
<i>Ampharete lineata</i>	(Berkeley & Berkeley 1943)
Pseudosabellides lineata	Berkeley & Berkeley 1943
Asabellides lineata	(Berkeley & Berkeley 1943)
<i>Ampharete manriquei</i>	(Salazar-Vallejo 1996)
Sabellides manriquei	Salazar-Vallejo 1996
Sabellides sp 1	of Pt. Loma 1991 §
<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>Eclysippe trilobata</i>	(Hartman 1969)
Anobrothrus 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>Phyllocomus hiltoni</i>	(Chamberlin 1919)
Schistocomus hiltoni	Chamberlin 1919
<i>Phyllocomus</i> sp A	(SCAMIT 1987 §)
Schistocomus sp A	SCAMIT 1987 §
Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919

<i>Samytha californiensis</i>	Hartman 1969
<i>Sosane occidentalis</i>	(Hartman 1969)
<i>Anobothrus occidentalis</i>	Hartman 1969
<i>Sosanopsis</i> sp A	SCAMIT 1996 §
<i>Sosanopsis</i> sp A	Phillips 1987 §
Ampharetidae sp SD1	Pt. Loma 1999 §
Ampharetidae sp 1	Pt. Loma 1994 §
<b>Subfamily Melinninae</b>	
<i>Melinna heterodonta</i>	Moore 1923
<i>Melinna cristata heterodonta</i>	Moore 1923
<i>Melinna oculata</i>	Hartman 1969
<b>Family Pectinariidae</b>	
<i>Cistenides granulata</i>	(Linnaeus 1767)
<i>Sabella granuata</i>	Linnaeus 1767
<i>Pectinaria granulata</i>	of authors NEP not (Linnaeus 1767)
<i>Pectinaria californiensis</i>	Hartman 1941
<b>Family Terebellidae</b>	
<b>Subfamily Polycirrinae</b>	
<i>Amaeana occidentalis</i>	(Hartman 1944)
<i>Amaea occidentalis</i>	Hartman 1944
<i>Lysilla</i> sp SD1	Barwick 2006 §
<i>Polycirrus californicus</i>	Moore 1909
<i>Polycirrus caliendrum</i>	of Berkeley & Berkeley 1952 in part not Claparède 1868
<i>Polycirrus perplexus</i>	Moore 1923
<i>Polycirrus californicus</i>	of authors SCB in part not Moore 1909
<i>Polycirrus</i> sp I	Banse 1980
<i>Polycirrus</i> sp III	Banse 1980
<i>Polycirrus</i> sp V	Banse 1980
<i>Polycirrus</i> sp A	SCAMIT 1995 §
<i>Polycirrus</i> sp OC1	Phillips & Lovell 1999 §
<i>Polycirrus</i> sp SD3	Barwick 2004 §
<b>Subfamily Terebellinae</b>	
<i>Amphitrite robusta</i>	Johnson 1901
<i>Neoamphitrite robusta</i>	(Johnson 1901)
<i>Scionides dux</i>	Chamberlin 1919
<i>Artacama coniferi</i>	Moore 1905
<i>Eupolymnia heterobranchia</i>	(Johnson 1901)
<i>Lanice heterobranchia</i>	Johnson 1901
<i>Lanassa gracilis</i>	(Moore 1923)
<i>Leaena gracilis</i>	Moore 1923
<i>Lanassa venusta venusta</i>	(Malm 1874)
<i>Laphaniella venusta</i>	Malm 1874
<i>Lanice conchilega</i>	(Pallas 1776)
<i>Nereis conchilega</i>	Pallas 1776
<i>Laphania</i> sp	
<i>Leaena caeca</i>	Hartman 1960
<i>Loimia</i> sp A	SCAMIT 2001 §

<i>Loimia medusa</i>	of authors NEP not (Savigny 1818)
<i>Neoleprea californica</i>	(Moore 1904)
<i>Terebella californica</i>	Moore 1904
<i>Neoleprea japonica</i>	Hessle 1917
<i>Neoleprea spiralis</i>	(Johnson 1901)
<i>Amphitrite spiralis</i>	Johnson 1901
<i>Nicolea</i> sp A	Harris 1985 §
<i>Phisidia sanctaemariae</i>	Hilbig 2000
<i>Lanassa</i> sp D	Harris 1992 §
<i>Pista agassizi</i>	Hilbig 2000
<i>Pista brevibranchia</i>	Chamberlin 1919
<i>Pista alata</i>	Moore 1909
<i>Pista brevibranchiata</i>	Moore 1923
<i>Pista agassizi</i>	of authors SCB not Hilbig 2000
<i>Pista alata</i>	of authors SCB in part not Moore 1909
<i>Pista percyi</i>	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	Harris 2002 §
<i>Proclea</i> sp A	Harris 1992 §
<i>Ramex californiensis</i>	Hartman 1944
<i>Scionella japonica</i>	Moore 1903
<i>Spinosphaera harrisae</i>	Londoño-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)
Phenacia setosus	Quatrefages 1865
Streblosoma verrilli	Treadwell 1911

**Family Trichobanchidae**

<i>Octobranthus</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>Trichobranthus hancocki</i>	(Hartman 1955)
Artacamella hancocki	Hartman 1955
<b>Trichobanchidae sp LA1</b>	Brantley 2004 §
Trichobanchidae Genus A	(Brantley 2004 §)

**Family Chaetopteridae**

<i>Chaetopterus variopedatus</i> Cmplx	
<i>Chaetopterus dewysee</i>	Tilic & Rouse 2020
Chaetopterus variopedatus Cmplx	in part
<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	
Spiochaetopterus costarum	of authors NEP not (Claparède 1870)
Leptochaetopterus pottsi	E. Berkeley 1927

Infraclass Scolecida

**Family Arenicolidae**

<i>Abarenicola pacifica</i>	Healy & Wells 1959
Abarenicola pusilla	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
<i>Arenicola cristata</i>	Stimpson 1856
<i>Branchiomaldane simplex</i>	(Berkeley & Berkeley 1932)
Protocapitella simplex	Berkeley & Berkeley 1932

**Family Capitellidae**

<i>Amastigos acutus</i>	Piltz 1977
<i>Anotomastus gordiodes</i>	(Moore 1909)
Eunotomastus gordiodes	Moore 1909
<i>Barantolla</i> sp	
<i>Capitella capitata</i> Cmplx	
Capitella capitata	of authors NEP not (Fabricius 1780)
Capitella capitata oculata	of Hartman 1962
Capitella capitata tripartita	of Hartman 1961
Capitella teleta	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 filobranchus</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>Mediomastus</i> sp A	SCAMIT 2015 §
<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</i> sp A	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 E	Harris 2021 §
<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>	
<i>Isocirrus longiceps</i>	(Moore 1923)
<i>Pseudoclymene longiceps</i>	Moore 1923
<b>Subfamily Euclymeninae</b>	
<i>Axiothella rubrocincta</i>	(Johnson 1901)
<i>Clymenella rubrocincta</i>	Johnson 1901
<i>Clymenella complanata</i>	Hartman 1969
<i>Clymenella</i> sp A	Harris 1985 §
<i>Clymenella</i> sp SD1	Rowe 2006 §
<i>Euclymene campanula</i>	Hartman 1969



Maldanidae sp 2	Lovell & Phillips 1995 §
<i>Maldanella catalinia</i>	(Hartman 1969)
Axiothella catalinia	Hartman 1969
<i>Maldanella robusta</i>	Moore 1906
<i>Petaloclymene pacifica</i>	Green 1997
Euclymene ? grossa newporti	of authors SCB not Berkeley & Berkeley 1941
Maldanidae sp A	Hamilton 1984 §
Petaloproctus type anal plaque	Green 1984 §
<i>Praxillella gracilis</i>	(M. Sars 1861)
Clymene gracilis	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
Euclymeninae sp A	SCAMIT 1987 §
Euclymeninae sp B	SCAMIT 1987 § in part
Maldanidae sp 1	Lovell & Phillips 1995 §
Euclymeninae sp B	SCAMIT 1987 §
<b>Tribe Leiochonini</b>	
<i>Clymenura columbiana</i>	(E. Berkeley 1929)
Leiochone columbiana	E. Berkeley 1929
<i>Clymenura gracilis</i>	Hartman 1969
<b>Subfamily Lumbriclymeninae</b>	
<i>Lumbriclymene lineus</i>	Hartman 1960
<i>Praxillura maculata</i>	Moore 1923
<b>Subfamily Maldaninae</b>	
<i>Chirimia biceps</i>	M. Sars 1861
<i>Maldane californiensis</i>	Green 1991
<i>Maldane sarsi</i>	Malmgren 1865
Maldane cristata	of authors SCB not Treadwell 1923
<i>Metasychis disparidentatus</i>	(Moore 1904)
Asychis disparidentata	Moore 1904
<i>Sonatsa carinata</i>	(Moore 1923)
Maldane carinata	Moore 1923
<b>Subfamily Nicomachinae</b>	
<i>Nicomache lumbricalis</i>	(Fabricius 1780)
Sabella lumbricalis	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)
Maldane tenuis	Théel 1879
<b>Subfamily Notoproctinae</b>	
<i>Notoproctus pacificus</i>	(Moore 1906)
Lumbriclymene (Notoproctus) pacifica	Moore 1906
<b>Subfamily Rhodininae</b>	
<i>Rhodine bitorquata</i>	Moore 1923
<b>Family Opheliidae</b>	
<b>Subfamily Opheliinae</b>	

<i>Ophelia assimilis</i>	Tebble 1953
<i>Ophelia limacina</i>	(Rathke 1843)
Ammotrypane limacina	Rathke 1843
<i>Ophelia pulchella</i>	Tebble 1953
<i>Thoracophelia dillonensis</i>	(Hartman 1938)
Pectinophelia dillonensis	Hartman 1938
Euzonus dillonensis	(Hartman 1938)
<i>Thoracophelia mucronata</i>	(Treadwell 1914)
Ophelia (Thoracophelia) mucronata	Treadwell 1914
Euzonus mucronata	of Hartman 1969
<b>Subfamily Ophelininae</b>	
<i>Armandia cf agilis</i>	(Andrews 1891)
Ophelina agilis	Andrews 1891
<i>Armandia brevis</i>	(Moore 1906)
Ammotrypane brevis	Moore 1906
Armandia bioculata	Hartman 1938
<i>Armandia</i> sp SD1	Rowe 1999 §
<i>Ophelina acuminata</i>	Ørsted 1843
Ammotrypane aulogaster	Rathke 1843
<i>Ophelina farallonensis</i>	Blake 2000
<i>Ophelina pallida</i>	(Hartman 1960)
Ammotrypane pallida	Hartman 1960
Ophelina sp SD2	Rowe 2004 §
<i>Ophelina</i> sp A	SCAMIT 2012 §
Ophelina sp ECO1	EcoAnalysts 2011 §
<i>Ophelina</i> sp SD1	Rowe 1995 §
<i>Ophelina</i> sp SD2	Rowe 2004 §
<i>Polyophthalmus pictus</i>	(Dujardin 1839)
Nais pictus	Dujardin 1839
<b>Family Orbiniidae</b>	
<i>Questa caudicirra</i>	Hartman 1966
<b>Subfamily Orbiniinae</b>	
<i>Califia calida</i>	Hartman 1957
<i>Leitoscoloplos panamensis</i>	(Monro 1933)
Haploscoloplos panamensis	Monro 1933
<i>Leitoscoloplos pugettensis</i>	(Pettibone 1957)
Scoloplos (Scoloplos) pugettensis	Pettibone 1957
Scoloplos elongata	Johnson 1901
Haploscoloplos elongata	of Hartman 1944
Haploscoloplos elongatus	of Hartman 1957
Leitoscoloplos elongata	of Day 1977
<i>Leitoscoloplos</i> sp A	(Williams 1976 §)
Haploscoloplos sp A	Williams 1976 §
<i>Leitoscoloplos</i> sp LA1	Haggin 2017 §
Haploscoloplos sp A	Williams 1976 § in part
Leitoscoloplos sp A	(Williams 1976 §) in part
<i>Leitoscoloplos</i> sp LA2	Haggin 2017 §

<i>Leitoscoloplos pugettensis</i>	of authors SCB in part
<i>Leitoscoloplos</i> sp LA3	Haggin 2017 §
<i>Haploscoloplos</i> sp A	Williams 1976 § in part
<i>Leitoscoloplos</i> sp A	(Williams 1976 §) in part
<i>Leitoscoloplos pugettensis</i>	of authors SCB in part
<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>	of Blake 1996
<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>Scoloplos acmeceps</i>	Chamberlin 1919
<i>Scoloplos acmeceps profundus</i>	Hartman 1960
<i>Scoloplos armiger</i> Cmplx	
<i>Scoloplos</i> sp LA1	Haggin 2017 §
<i>Scoloplos acmeceps</i>	of authors SCB in part
<i>Scoloplos</i> sp LA2	Haggin 2017 §
<i>Scoloplos armiger</i> Cmplx	of authors SCB in part
<i>Scoloplos</i> sp LA3	Haggin 2017 §
<i>Scoloplos armiger</i> Cmplx	of authors SCB in part
<i>Scoloplos</i> sp LA4	Haggin 2018 §
<i>Scoloplos armiger</i> Cmplx	of authors SCB in part
<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
Acmira horikoshii	of authors SCB
<i>Aricidea (Acmira) lopezi</i>	Berkeley & Berkeley 1956
Acmira lopezi	of authors SCB
Aricidea fauveli	Hartman 1957
Aricidea fragilis	of Fauvel 1936 not Webster 1879
Aricidea (Acesta) lopezi lopezi	of Strelzov 1973
Aricidea suecica	of Buzhinskaya 1967 not Eliason 1920
Aricidea (Acmira) sp SD2	Barwick 2006 §
<i>Aricidea (Acmira) rubra</i>	Hartman 1963
Acmira assimilis	of Lissner et al 1986 in part not (Tebble 1959)
Acmira sp B	of Steinhauer & Imamura 1990
Aedicira sp A	of Lissner et al 1986
Aricidea (Acesta) finitima	Strelzov 1973
Aricidea longobranchiata	of Day 1961 in part
Aricidea lopezi rubra	Hartman 1963
<i>Aricidea (Acmira) simplex</i>	Day 1963
Acmira simplex	of authors SCB
Aricidea (Acesta) simplex	of Strelzov 1973
Aricidea neosuecica	Hartman 1965
Aricidea neosuecica japonica	Imajima 1973
Aricidea suecica simplex	Day 1963
Aricidea uschakovi	of Levenstein 1966 not Zachs 1925
<i>Aricidea (Acmira) taylori</i>	Pettibone 1965
Aricidea (Aricidea) taylori	Pettibone 1965
Aricidea (Acesta) taylori	of Strelzov 1973
<i>Aricidea (Acmira) sp SD1</i>	Barwick 1999 §
<i>Aricidea (Aedicira) pacifica</i>	Hartman 1944
Aedicira pacifica	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 §
Aricidea (Aricidea) sp B	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

<i>Allia monicae</i>	of authors SCB
<i>Aricidea uschakovi</i>	of Hartman 1957 in part (?) not Zachs 1925
<i>Aricidea (Strelzovia) quadrilobata</i>	Webster & Benedict 1887
<i>Aricidea quadrilobata</i>	Webster & Benedict 1887
<i>Aricidea (Allia) quadrilobata</i>	of authors SCB
<i>Aricidea (Strelzovia) sp A</i>	SCAMIT 1996 §
<i>Aricidea (Allia) sp A</i>	SCAMIT 1996 §
<i>Allia ramosa</i>	of authors SCB not (Annenkova 1934)
<i>Aricidea (Aricidea) ramosa</i>	of Banse & Hobson 1968 not Annenkova 1934
<i>Aricidea (Strelzovia) sp SD1</i>	Barwick 1996 §
<i>Aricidea (Allia) sp SD1</i>	Barwick 1996 §
<i>Cirrophorus branchiatus</i>	Ehlers 1908
<i>Aricidea (Cirrophorus) aciculata</i>	Hartman 1957
<i>Aricidea (Cirrophorus) branchiatus</i>	of Hartman 1957
<i>Aricidea branchiatus</i>	of Cerruti 1909
<i>Cirrophorus aciculatus</i>	of Hartman 1969
<i>Cirrophorus furcatus</i>	(Hartman 1957)
<i>Aricidea (Cirrophorus) furcatus</i>	Hartman 1957
<i>Cirrophorus cf lyriformis</i>	of Laubier & Ramos 1974
<i>Levinsenia gracilis</i>	(Tauber 1879)
<i>Aonides gracilis</i>	Tauber 1879
<i>Paraonis filiformis</i>	Hartman 1953
<i>Paraonis gracilis minuta</i>	Hartmann-Schröder 1965
<i>Paraonis (Paraonides) gracilis</i>	of Monro 1930
<i>Paraonis (Paraonis) gracilis</i>	of Cerruti 1909
<i>Paraonis (Paraonis) ivanovi</i>	of Banse & Hobson 1968
<i>Tauberia gracilis</i>	of Strelzov 1973
<i>Levinsenia kirbyae</i>	Lovell 2002
<i>Levinsenia sp B</i>	SCAMIT 2007 §
<i>Levinsenia oculata</i>	of authors NEP in part not (Hartman 1957)
<i>Levinsenia multibranchiata</i>	(Hartman 1957)
<i>Paraonis multibranchiata</i>	Hartman 1957
<i>Tauberia multibranchiata</i>	of Strelzov 1973
<i>Levinsenia oculata</i>	(Hartman 1957)
<i>Paraonis oculata</i>	Hartman 1957
<i>Levinsenia sp SD1</i>	Barwick 2000 §
<i>Paradoneis eliasoni</i>	Mackie 1991
<i>Cirrophorus lyra</i>	of Strelzov 1973 in part not (Southern 1914)
<i>Paraonis (Paraonides) lyra</i>	of Eliasen 1920 not Southern 1914
<i>Paradoneis lyra</i>	(Southern 1914)
<i>Paraonis ( Paraonides) lyra</i>	Southern 1914
<i>Cirrophorus lyra</i>	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 sp SD1</i>	Barwick 2000 §
<i>Paraonides platybranchia</i>	(Hartman 1961)

Paraonis platybranchia  
Paraonella platybranchia

Hartman 1961  
of Blake 1996

**Family Scalibregmatidae**

*Asclerocheilus acirratus*  
Sclerocheilus acirratus  
*Asclerocheilus californicus*  
*Asclerocheilus kudenovi*  
*Hyboscolex pacificus*  
Sclerocheilus pacificus  
Oncoscolex pacificus  
*Scalibregma californicum*  
Scalibregma inflatum

(Hartman 1966)  
Hartman 1966  
Hartman 1963  
Blake 2000  
(Moore 1909)  
Moore 1909  
of Hartman 1969  
Blake 2000  
of authors SCB not Rathke 1843

**Family Traviidae**

*Travisia brevis*  
*Travisia gigas*  
*Travisia pupa*  
Travisia carnea  
Travisia foetida

Moore 1923  
Hartman 1938  
Moore 1906  
of Berkeley 1966 not Verrill 1873  
Hartman 1969

Subclass Polychaeta Incertae sedis

**Family Polygordiidae**

*Polygordius* sp SD1

Rowe 2005 §

**Family Protodrilidae**

*Protodrilus* sp

**Family Saccocirridae**

*Saccocirrus eroticus*

Gray 1969

Class Clitellata

Subclass Hirudinea

Infraclass Euhirudinea

Order Arhynchobdellida

**Family Erpobdellidae**

Order Rhynchobdellida

**Family Glossiphoniidae**

**Family Piscicolidae**

Subclass Oligochaeta

Order Enchytrachida

**Family Enchytraeidae**

*Enchytraeus kincaidi*  
*Enchytraeus multiannulatus*  
*Grania incerta*  
*Lumbricillus lineatus*  
Lumbricus lineatus

Eisen 1904  
Altman 1936  
Coates & Erséus 1980  
(O. F. Müller 1774)  
O. F. Müller 1774

Order Haplotaxida

**Family Tubificidae**

**Subfamily Limnodriloidinae**

*Limnodriloides barnardi*  
Limnodriloides winckelmanni  
*Limnodriloides monothecus*

Cook 1974  
of Jamieson 1977 in part not Michaelsen 1914  
Cook 1974

<i>Tectidrilus diversus</i>	Cook 1974
<i>Tectidrilus probus</i>	Erséus 1991
<i>Tectidrilus profusus</i>	Erséus 1991

**Subfamily Phallodrilinae**

<i>Bathydrylus litoreus</i>	Baker 1983
<i>Bathydrylus 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
<i>Ammotheidae</i> 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
<i>Nymphon pixellae</i>	Scott 1913
<i>Nymphon solitarium</i>	Exline 1936
<i>Nymphon variatum</i>	Hilton 1942

Superfamily Phoxichilidioidea

**Family Phoxichilidiidae**

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

Superfamily Pycnogonoidea

**Family Pycnogonidae**

<i>Pycnogonum rickettsi</i>	Schmitt 1934
<i>Pycnogonum stearnsi</i>	Ives 1892

Superfamily Rhynchothoracoidea

**Family Rhynchothoracidae**

<i>Rhynchothorax philopsammum</i>	Hedgpeth 1951
<i>Rhynchothorax philopsammum</i>	Hedgpeth 1951 [lapsus]

Class Arachnida

Subclass Acari

Superorder Acariformes

Order Trombidiformes



Suborder Prostigmata	
Subphylum Crustacea	
Superclass Oligostraca	
Class Ichthyostraca	
Subclass Branchiura	
Order Arguloida	
Superfamily Arguloidea	
<b>Family Argulidae</b>	
<i>Argulus</i> sp	
Class Ostracoda	
Subclass Myodocopa	
Order Myodocopida	
Suborder Myodocopina	
Superfamily Cypridinoidea	
<b>Family Cypridinidae</b>	
<i>Vargula tsujii</i>	Kornicker & Baker 1977
Superfamily Cylindroleberidoidea	
<b>Family Cylindroleberididae</b>	
<i>Asteropella slatteryi</i>	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
Superfamily Sarsielloidea	
<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)

Philomedes trituberculata	Lucas 1931
<i>Zeugophilomedes oblonga</i>	(Juday 1907)
Pleoschisma oblonga	Juday 1907
Philomedes oblongus	of authors NEP

#### Family Sarsiellidae

<i>Eusarsiella thominx</i>	Kornicker 1987
Sarsiella sp A	Myers 1978 §
<i>Eusarsiella</i> sp A	SCAMIT 1988 §
Sarsiella sp B	Pt. Loma 1986 §
Sarsiella sp C	of MEC 1985 §
Sarsiella sp F	MBC 1976 §
Sarsiella sp H	Myers 1978 §
<i>Sarsiella</i> sp D	SCAMIT 2012 §
Sarsiella sp IS1	Cadien 2008 §
Sarsiellidae sp SD1	Pasko 2001 §
Ostracoda sp SD3	CSD 1996 §

#### Family Rutidermatidae

<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)
Philomedes lomae	Juday 1907
Sarsiellidae sp OC1	Pasko 2013
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965

#### Subclass Podocopa

##### Order Podocopida

##### Suborder Cypridocopina

##### Superfamily Cypridoidea

#### Family Cyprididae

<i>Cyprideis stewarti</i>	Benson 1959
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##### Superfamily Macrocypridoidea

#### Family Macrocyprididae

<i>Macrocyprina pacifica</i>	LeRoy 1943
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#### Superclass Multicrustacea

##### Class Malacostraca

##### Subclass Phyllocarida

##### Order Leptostraca

##### Suborder Nebaliacea

#### Family Nebaliidae

<i>Nebalia daytoni</i>	Vetter 1996
Nebalia 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

**Family Hemisquillidae**

*Hemisquilla californiensis*

Stephenson 1967

*Hemisquilla ensigera californiensis*

of authors NEP

Superfamily Parasquilloidea

**Family Parasquillidae**

*Pseudosquillaopsis marmorata*

(Lockington 1877)

*Squilla marmorata*

Lockington 1877

*Pseudosquilla lessonii*

of Schmitt 1940 not Guérin 1830

Superfamily Squilloidea

**Family Squillidae**

*Schmittius politus*

(Bigelow 1891)

*Squilla polita*

Bigelow 1891

Subclass Eumalacostraca

Superorder Peracarida

Order Mysida

**Family Mysidae**

**Subfamily Boreomysinae**

*Boreomysis californica*

Ortmann 1894

**Subfamily Gastrosaccinae**

*Archaeomysis grebnitzkii*

Czerniavsky 1882

**Subfamily Siriellinae**

*Siriella pacifica*

Holmes 1900

**Subfamily Erythropinae**

*Amathimysis trigibba*

Murano & Chess 1987

*Amblyops abbreviatus*

(G. O. Sars 1869)

*Amblyopsis abbreviata*

G. O. Sars 1869

*Holmesiella anomala*

Ortmann 1908

*Paramblyops* sp SMB1

Watling & McCann 1997

*Pseudomma berkeleyi*

W. Tattersall 1933

*Pseudomma californica*

Bacescu & Gleye 1979

**Subfamily Heteromysinae**

*Deltamysis holmquistae*

Bowman & Orsi 1992

*Mysidopsis* sp 1

Phillips 1987 §

*Heteromysis odontops*

Walker 1898

**Subfamily Mysidellinae**

*Mysidella americana*

Banner 1948

**Subfamily Mysinae**

*Acanthomysis californica*

Murano & Chess 1987

*Alienacanthomysis macropsis*

(W. Tattersall 1932)

*Neomysis macropsis*

W. Tattersall 1932

*Acanthomysis macropsis*

of W. Tattersall 1951

*Columbiaemysis ignota*

Holmquist 1982

*Acanthomysis brunnea*

Murano & Chess 1987

*Exacanthomysis davisi*

(Banner 1948)

*Acanthomysis davisi*

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 walesi</i>	W. Tattersall 1933
<b>Subfamily Leptomysinae</b>	
<i>Cubanomysis mysteriosa</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 cathengela</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
<i>Caprella scaura</i>	of Mayer 1903 not Templeton 1836
<i>Caprella scaura</i> var <i>californica</i>	Mayer 1903
<i>Caprella scauroides</i>	Mayer 1903
<i>Caprella scaura</i> var <i>scauroides</i>	Mayer 1903

<i>Caprella californica</i>	of authors NEP not Stimpson 1857 in part
<i>Caprella</i> (Spinicephala) <i>californica</i>	of Arimoto 1976
<i>Caprella equilibra</i>	Say 1818
<i>Caprella gorgonia</i>	Laubitz & Lewbel 1974
<i>Caprella gracilior</i>	Mayer 1903
<i>Caprella linearis</i> var <i>gracilior</i>	Mayer 1903
<i>Caprella incisa</i>	Mayer 1903
<i>Caprella kennerlyi</i>	Stimpson 1864
<i>Metacaprella kennerlyi</i>	of SCAMIT Ed 3
<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
<i>Caprella equilibra</i>	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
<i>Caprella</i> cf <i>acanthogaster</i>	of Cadien 2003 §
<i>Caprella natalensis</i>	(Mayer 1903)
<i>Caprella acutifrons</i> var <i>natalensis</i>	Mayer 1903
<i>Caprella angusta</i>	Mayer 1903
<i>Caprella penantis</i>	of authors NEP not Leach 1814
<i>Caprella penantis</i> var <i>natalensis</i>	of K. H. Barnard 1916
<i>Caprella penantis</i>	Leach 1814
<i>Caprella pilidigita</i>	Laubitz 1970
<i>Caprella simia</i>	Mayer 1903
<i>Caprella</i> sp WS1	Pasko 2010
<i>Caprella verrucosa</i>	Boeck 1872
<i>Caprella acutifrons</i> var <i>verrucosa</i>	
<i>Caprella acutifrons</i>	of La Follette 1914
<i>Caprella septentrionalis</i> var <i>verrucosa</i>	Mayer 1890
<i>Caprella</i> sp E	Benedict 1978 §
<i>Caprellinae</i> sp B	Benedict 1978 §
<i>Deutella californica</i>	Mayer 1890
<i>Deutella venenosa</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
<i>Aeginella hirsuta</i>	La Follette 1915
<i>Tritella tenuissima</i>	Dougherty & Steinberg 1953
<i>Aeginellidae</i> n. gen. n. sp.	of Cadien 2003 §
<i>Triantella</i> sp A	Haney 2006 §
<b>Subfamily Phtisicinae</b>	
<i>Hemiproto</i> sp A	SCAMIT 2012 §
<i>Hemiproto</i> sp A	Benedict 1978 §
<i>Hemiproto wigleyi</i>	of Watling 1995 not McCain 1968
<i>Perotripus brevis</i>	(La Follette 1915)
<i>Paedaridium breve</i>	La Follette 1915
<i>Phtisica marina</i>	Slabber 1769

**Family Dulichiidae**

<i>Dulichia rhabdoplastis</i>	McClosky 1970
<i>Dulichlopsis remis</i>	(J. L. Barnard 1964)
<i>Dulichia remis</i>	J. L. Barnard 1964
<i>Dyopedos monacanthus</i>	(Metzger 1875)
<i>Dulichia monacantha</i>	Metzger 1875

**Family Podoceridae**

<i>Podocerus brasiliensis</i>	(Dana 1853)
<i>Platophium brasiliense</i>	Dana 1853
<i>Podocerus cristatus</i>	(Thomson 1879)
<i>Cyrtophium cristatum</i>	Thomson 1879
<i>Podocerus fulanus</i>	J. L. Barnard 1962

Superfamily Photoidea

**Family Ischyroceridae**

**Subfamily Ischyrocerinae**

<i>Erichthonius brasiliensis</i>	(Dana 1853)
<i>Pyctilus brasiliensis</i>	Dana 1853
<i>Erichthonius rubricornis</i>	(Stimpson 1853)
<i>Cerapus rubricornis</i>	Stimpson 1853
<i>Erichthonius difformis</i>	of authors not H. Milne Edwards 1830
<i>Erichthonius hunteri</i>	of authors not (Bate 1862)
<i>Erichthonius</i> sp A	SCAMIT 2012 §
<i>Erichthonius</i> sp IS1	Cadien 2008 §
<i>Erichthonius</i> sp SD1	Pasko 1999 §
<i>Ischyrocerus anguipes</i>	Krøyer 1838
<i>Ischyrocerus minutus</i>	of Walker 1898
<i>Ischyrocerus pelagops</i>	J. L. Barnard 1962
<i>Ischyrocerus</i> sp B	J. L. Barnard 1969
<i>Ischyrocerus</i> sp C	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
<i>Jassa falcata</i>	of authors NEP not (Montagu 1808)
<i>Podocerus odontonyx</i>	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
<i>Ischyrocerus litotes</i>	of J. L. Barnard 1962
<i>Neoschyrocerus claustris</i>	(J. L. Barnard 1969)
<i>Microjassa claustris</i>	J. L. Barnard 1969
<i>Ischyrocerus claustris</i>	of J. L. Barnard & Karaman 1991
<i>Notopoma</i> sp A	SCAMIT 2012 §
<i>Cerapus tubularis</i>	of authors NEP not Say 1817
<i>Cerapus tubularis</i> Cmplx	of SCAMIT Ed 6
<i>Ruffojassa angularis</i>	(Shoemaker 1942)

<i>Parajassa angularis</i>	Shoemaker 1942
<i>Ventojassa ventosa</i>	(J. L. Barnad 1962)
<i>Eurystheus ventosa</i>	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)
<i>Gaviota podophthalma</i>	J. L. Barnard 1958
<i>Gammaropsis effrena</i>	(J. L. Barnard 1963)
<i>Megamphopus effrenus</i>	J. L. Barnard 1963
<i>Gammaropsis martesia</i>	(J. L. Barnard 1964)
<i>Megamphopus martesia</i>	J. L. Barnard 1964
<i>Gammaropsis shoemakeri</i>	Conlan 1983
<i>Gammaropsis spinosa</i>	(Shoemaker 1942)
<i>Eurystheus spinosus</i>	Shoemaker 1942
<i>Gammaropsis thompsoni</i>	(Walker 1898)
<i>Maeroides thompsoni</i>	Walker 1898
<i>Eurystheus thompsoni</i>	(Walker 1898)
<i>Gammaropsis tenuicornis</i>	Holmes 1904
<i>Fimbriella robusta</i>	Stout 1913
<i>Gammaropsis tonichi</i>	J. L. Barnard 1969
<i>Megamphopus mamola</i>	J. L. Barnard 1962
<i>Megamphopus mamolus</i>	J. L. Barnard 1962
<i>Gammaropsis mamolus</i>	of SCAMIT Ed 9
<i>Photis bifurcata</i>	J. L. Barnard 1962
<i>Photis brevipes</i>	Shoemaker 1942
<i>Photis californica</i>	of J. L. Barnard 1954 not Stout 1913
<i>Photis californica</i>	Stout 1913
<i>Photis reinhardi</i>	of Alderman 1936 not Krøyer 1842
<i>Photis chiconola</i>	J. L. Barnard 1964
<i>Photis conchicola</i>	Alderman 1936
<i>Photis</i> sp F	SCAMIT 1995 §
<i>Photis lacia</i>	J. L. Barnard 1962
<i>Photis linearmanus</i>	Conlan 1994
<i>Photis</i> 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>Podocерopsis ociosa</i>	(J. L. Barnard 1962)
<i>Kermystheus ociosa</i>	J. L. Barnard 1962
<i>Gammaropsis ociosa</i>	of SCAMIT Ed 9
Superfamily Aoridae	
<b>Family Aoridae</b>	
<i>Aoroides columbiae</i>	Walker 1898
<i>Aoroides californica</i>	Alderman 1936
<i>Aoroides exilis</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of authors in part not Walker 1898
<i>Aoroides inermis</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of authors in part not Walker 1898
<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
<i>Aoroides intermedius</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of authors in part not Walker 1898
<i>Aoroides secundus</i>	Gurjanova 1938
<i>Aoroides secunda</i>	Gurjanova 1938
<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of J. L. Barnard 1954 in part not Walker 1898
<i>Aoroides</i> sp A	SCAMIT 1996 §
<i>Aoroides</i> sp SD1	Pt. Loma 1995 §
<i>Bemlos audbettius</i>	(J. L. Barnard 1962)
<i>Lembos audbettius</i>	J. L. Barnard 1962
<i>Bemlos concavus</i>	(Stout 1913)
<i>Lembos concavus</i>	Stout 1913
<i>Bemlos macromanus</i>	Shoemaker 1925
<i>Lembos macromanus</i>	of J. L. Barnard 1962
<i>Columbaora cyclocoxa</i>	Conlan & Bousfield 1982
<i>Grandidierella japonica</i>	Stephensen 1938
<i>Paramicrodeutopus schmitti</i>	(Shoemaker 1942)
<i>Microdeutopus schmitti</i>	Shoemaker 1942
<b>Family Unciolidae</b>	
<b>Subfamily Acuminodeutopinae</b>	
<i>Acuminodeutopus heteruopus</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)
<i>Neophotis inaequalis</i>	Stout 1913
<i>Chevalia aviculae</i>	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
<i>Ampithoe shimizuensis</i>	Stephensen 1944
<i>Cymadusa uncinata</i>	(Stout 1912)
<i>Acanthogrubia uncinata</i>	Stout 1912
<i>Paragrubia uncinata</i>	of SCAMIT Eds 6-9
<i>Sunamphitoe humeralis</i>	(Stimpson 1864)
<i>Amphithoe humeralis</i>	Stimpson 1864
<i>Ampithoe humeralis</i>	of Stebbing 1906
<i>Peramphithoe humeralis</i>	of SCAMIT Ed. 11
<i>Sunamphitoe lindbergi</i>	(Gurjanova 1938)
<i>Amphithoe lindbergi</i>	Gurjanova 1938
<i>Ampithoe femorata</i>	of J. L. Barnard 1952 not Krøyer 1845
<i>Ampithoe lindbergi</i>	of J. L. Barnard 1965
<i>Peramphithoe lindbergi</i>	of SCAMIT Edl 11
<i>Sunamphitoe mea</i>	(Gurjanova 1938)
<i>Amphithoe mea</i>	Gurjanova 1938
<i>Peramphithoe mea</i>	of SCAMIT Ed 11
<i>Sunamphitoe plea</i>	(J. L. Barnard 1965)
<i>Amphithoe plea</i>	J. L. Barnard 1965
<i>Peramphithoe plea</i>	of SCAMIT Edl 11
<i>Sunamphitoe tea</i>	(J. L. Barnard 1965)
<i>Amphithoe tea</i>	J. L. Barnard 1965
<i>Peramphithoe tea</i>	of SCAMIT Edl 11

## Family Corophiidae

### Subfamily Corophiinae

<i>Americorophium salmonis</i>	(Stimpson 1857)
<i>Corophium salmonis</i>	Stimpson 1857
<i>Americorophium stimpsoni</i>	(Shoemaker 1941)
<i>Corophium stimpsoni</i>	Shoemaker 1941
<i>Laticorophium baconi</i>	(Shoemaker 1934)
<i>Corophium baconi</i>	Shoemaker 1934
<i>Monocorophium acherusicum</i>	(Costa 1857)
<i>Corophium acherusicum</i>	Costa 1857
<i>Monocorophium californianum</i>	(Shoemaker 1934)
<i>Corophium californianum</i>	Shoemaker 1934
<i>Monocorophium insidiosum</i>	(Crawford 1937)
<i>Corophium insidiosum</i>	Crawford 1937
<i>Corophium oaklandense</i>	Shoemaker 1949
<i>Monocorophium uenoi</i>	(Stephensen 1932)
<i>Corophium uenoi</i>	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)
Heterophtias seclusus escabrosa	J. L. Barnard 1962
<b>Family Talitridae</b>	
<i>Megalorchestia benedicti</i>	(Shoemaker 1930)
Orchestoidea benedicti	Shoemaker 1930
<i>Megalorchestia californiana</i>	Brandt 1851
<i>Megalorchestia corniculata</i>	(Stout 1913)
Orchestoidea corniculata	Stout 1913
Infraorder Hadziida	
Superfamily Hadzioidea	
<b>Family Maeridae</b>	
<i>Ceradocus spinicaudus</i>	(Holmes 1908)
Maera spinicauda	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913

*Elasmopus bampo*

*Elasmopus rapax*

*Elasmopus holgurus*

*Elasmopus mutatus*

*Elasmopus rapax mutatus*

*Elasmopus serricatus*

*Maera bousfieldi*

*Maera jerrica*

*Maera inaequipes*

*Maera nelsonae*

*Maera similis*

*Maera simile*

*Maera inaequipes*

*Quadrimeaera carla*

*Maera inaequipes*

*Maera reishi*

*Quadrimeaera reishi*

*Maera reishi*

*Quadrimeaera vigota*

*Maera vigota*

**Family Melitidae**

*Desdimelita californica*

*Melita californica*

*Desdimelita desdichada*

*Melita desdichada*

*Abludomelita desdichada*

*Dulichella spinosa*

*Melita appendiculata*

*Melita fresneli*

*Megamoera subtener*

*Gammarus subtener*

*Abludomelita subtener*

*Melita dentata*

*Melita nitida*

*Melita rylovae*

*Melita sulca*

*Caliniphargus sulcus*

**Superfamily Calliopoidea**

**Family Calliopiidae**

*Oradarea longimana*

*Amphithopsis longimana*

*Leptamphopus longimana*

**Family Hornelliidae**

*Hornellia occidentalis*

*Metaceradocus occidentalis*

**Family Megaluropidae**

*Gibberosus devaneyi*

J. L. Barnard 1979

of J. L. Barnard 1962 in part not Costa 1853

J. L. Barnard 1962

J. L. Barnard 1962

J. L. Barnard 1962

J. L. Barnard 1962

Krapp-Schickel & Jarrett 2000

Krapp-Schickel & Jarrett 2000

J. L. Barnard 1954 in part not Costa 1851

Krapp-Schickel & Jarrett 2000

Stout 1913

Stout 1913

J. L. Barnard 1954 in part not Costa 1851

Krapp-Schickel & Jarrett 2000

of J. L. Barnard in J. L. Barnard & Reish 1959 not Costa 1851

J. L. Barnard 1979 in part

(J. L. Barnard 1979)

J. L. Barnard 1979 in part

(J. L. Barnard 1969)

J. L. Barnard 1969

(Alderman 1936)

Alderman 1936

(J. L. Barnard 1962)

J. L. Barnard 1962

of Karaman 1981

Stout 1912

of authors NEP not (Say 1818)

of Wailes 1931 not (Audouin 1826)

(Stimpson 1864)

Stimpson 1864

of Karaman 1981

of authors NEP not (Krøyer 1842)

Smith 1874

Bulycheva 1955

(Stout 1913)

Stout 1913

(Boeck 1871)

Boeck 1871

of Gurjanova 1951

(J. L. Barnard in J. L. Barnard & Reish 1959)

J. L. Barnard in J. L. Barnard & Reish 1959

Thomas & J. L. Barnard 1986

Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
<i>Gibberosus myersi</i>	(McKinney 1980)
Megaluropus myersi	McKinney 1980
Megaluropus longimerus	of authors NEP in part not Schellenberg 1925
Megaluropidae sp A	SCAMIT 1987 §
<b>Family Pontogeneidae</b>	
<i>Nasageneia quinsana</i>	(J. L. Barnard 1964)
Pontogeneia quinsana	J. L. Barnard 1964
<i>Pontogeneia inermis</i>	(Krøyer 1838)
Amphithoe inermis	Krøyer 1838
<i>Pontogeneia rostrata</i>	Gurjanova 1938
<i>Tethygeneia opata</i>	(J. L. Barnard 1979)
Pontogeneia opata	J. L. Barnard 1979
Suborder Amphilochidea	
Infraorder Amphilochida	
Superfamily Oedicerotoidea	
<b>Family Oedicerotidae</b>	
<i>Americhelidium micropleon</i>	(J. L. Barnard 1977)
Synchelidium micropleon	J. L. Barnard 1977
Synchelidium sp M	J. L. Barnard 1969
<i>Americhelidium rectipalmum</i>	(Mills 1962)
Synchelidium rectipalmum	Mills 1962
<i>Americhelidium shoemakeri</i>	(Mills 1962)
Synchelidium shoemakeri	Mills 1962
Americhelidium sp SD2	Pasko 2001 §
Americhelidium sp SD3	Pasko 2001 §
<i>Americhelidium</i> sp SD1	Pasko 2005 §
<i>Americhelidium</i> sp SD4	Pasko 2005 §
<i>Bathymedon caino</i>	J. L. Barnard 1967
<i>Bathymedon covilhani</i>	J. L. Barnard 1961
<i>Bathymedon flebilis</i>	J. L. Barnard 1967
<i>Bathymedon kassites</i>	J. L. Barnard 1966
<i>Bathymedon pumilus</i>	J. L. Barnard 1962
<i>Bathymedon roquedo</i>	J. L. Barnard 1962
<i>Bathymedon vulpeculus</i>	J. L. Barnard 1971
<i>Deflexilodes enigmaticus</i>	Bousfield & Chevrier 1996
<i>Deflexilodes norvegicus</i>	(Boeck 1861)
Oedicerus norvegicus	Boeck 1861
Monoculodes norvegicus	of J. L. Barnard 1962
<i>Deflexilodes similis</i>	Bousfield & Chevrier 1996
Deflexilodes norvegicus	of authors NEP not (Boeck 1861)
<i>Eochelidium</i> sp A	SCAMIT 1996 §
<i>Hartmanodes hartmanae</i>	(J. L. Barnard 1962)
Monoculodes hartmanae	J. L. Barnard 1962
<i>Hartmanodes murrius</i>	(J. L. Barnard 1962)
Monoculodes murrius	J. L. Barnard 1962
<i>Hartmanodes</i> sp SD1	Pasko 1997 §

Deflexilodes sp SD1	Pasko 1998 §
Monoculodes sp SD1	Pasko 1997 §
<i>Monoculodes emarginatus</i>	J. L. Barnard 1962
<i>Monoculodes glyconicus</i>	J. L. Barnard 1962
Monoculodes glyconica	J. L. Barnard 1962
<i>Monoculodes latissimanus</i>	Stephensen 1931
<i>Oediceropsis elsula</i>	J. L. Barnard 1966
<i>Pacifoculodes barnardi</i>	Bousfield & Chevrier 1996
Monoculodes spinipes	of J. L. Barnard 1962 not Mills 1962
<i>Westwoodilla tone</i>	Jansen 2002
Westwoodilla caecula	of authors NEP not (Bate 1857)
Superfamily Eusiroidea	
<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)
Atylus monoculoides	Haswell 1879
<i>Eusirus</i> sp	
<i>Rhachotropis barnardi</i>	Bousfield & Hendrycks 1995
Rhachotropis clemens	J. L. Barnard 1971 in part
<i>Rhachotropis clemens</i>	J. L. Barnard 1967
<i>Rhachotropis distincta</i>	(Holmes 1908)
Gracilipes distincta	Holmes 1908
<i>Rhachotropis luculenta</i>	J. L. Barnard 1969
<i>Rhachotropis</i> sp A	Velarde 1987 §
Rhachotropis oculata	of authors NEP not Hansen 1888 in part
Superfamily Liljeborgioidea	
<b>Family Liljeborgiidae</b>	
<i>Liljeborgia cota</i>	J. L. Barnard 1962
<i>Liljeborgia geminata</i>	J. L. Barnard 1959
Liljeborgia kinahani	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 §
Superfamily Amphilochoidea	
<b>Family Amphilochidae</b>	
<i>Apolochus barnardi</i>	Hoover & Bousfield 2001
Amphilochus neapolitanus Cmplx	of SCAMIT Ed 3 in part
Amphilochus neapolitanus	of J. L. Barnard 1962 not della Valle 1893
<i>Apolochus litoralis</i>	(Stout 1912)
Amphilochus litoralis	Stout 1912
<i>Apolochus picadurus</i>	(J. L. Barnard 1962)

<i>Amphilochus 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)
<i>Stenopleustes monocuspis</i>	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)
<i>Sympleustes subglaber</i>	J. L. Barnard & Given 1960
<b>Subfamily Parapleustinae</b>	
<i>Chromopleustes oculatus</i>	(Holmes 1908)
<i>Neopleustes oculatus</i>	Holmes 1908
<i>Parapleustes oculatus</i>	of J. L. Barnard & Given 1960 in part
<i>Gnathopleustes den</i>	(J. L. Barnard 1969)
<i>Parapleustes den</i>	J. L. Barnard 1969
<i>Gnathopleustes pugettensis</i>	(Dana 1852)
<i>Parapleustes pugettensis</i>	Dana 1852
<i>Gnathopleustes serratus</i>	Bousfield & Hendrycks 1995
<i>Incisocalliope bairdi</i>	(Boeck 1871)
<i>Paramphithoe bairdi</i>	Boeck 1871
<i>Neopleustes bairdi</i>	of Stebbing 1906
<i>Incisocalliope newportensis</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Parapleustes pugettensis</i>	of J. L. Barnard & Given 1960 not <i>Gnathopleustes pugettensis</i> (Dana 1853)
<i>Micropileustes nautilus</i>	(J. L. Barnard 1969)
<i>Parapleustes nautilus</i>	J. L. Barnard 1969
<i>Parapleustes behningi</i>	of J. L. Barnard 1969 not Gurjanova 1938
<i>Trachypileustes 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 freccanda</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)
<i>Leucothoides pacifica</i>	J. L. Barnard 1955
<i>Anamixis linsleyi</i>	J. L. Barnard 1955
<i>Leucothoe alata</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Leucothoe nagatai</i>	Ishimaru 1985
<i>Leucothoe alata</i>	of Nagata 1965 not J. L. Barnard in Barnard & Reish 1959
<i>Leucothoe spinicarpa</i>	(Abildgaard 1789)
<i>Gammarus spinicarpus</i>	Abildgaard 1789
Superfamily Iphimedioidea	
<b>Family Iphimediidae</b>	
<i>Coboldus hedgpethi</i>	(J. L. Barnard 1969)
<i>Panoploea (?) hedgpethi</i>	J. L. Barnard 1969
<i>Iphimedia hedgpethi</i>	of Thomas & J. L. Barnard 1991
<i>Iphimedia rickettsi</i>	(Shoemaker 1931)
<i>Panoploea rickettsi</i>	Shoemaker 1931
<b>Family Lafystiidae</b>	
<i>Protolafystius</i> sp A	SCAMIT 2012 §
<i>Lafystius sturionis</i>	of Jensen et al 1982 not Kroyer 1842?
<i>Protolaphystius</i> sp B	Tang 2020 §
<i>Lafystius sturionis</i>	of Jensen et al 1982 not Kroyer 1842?
Infraorder Lysianassida	
Superfamily Dexaminioidea	
<b>Family Atylidae</b>	
<i>Atylus tridens</i>	(Alderman 1936)
<i>Nototropis tridens</i>	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 Prophiantinae</b>	
<i>Guernea reduncans</i>	(J. L. Barnard 1958)
<i>Dexamonica reduncans</i>	J. L. Barnard 1958
<b>Family Melphidippidae</b>	
<i>Melphisana bola</i> Cmplx	
<i>Melphisana bola</i>	of J. L. Barnard 1962
<i>Melphidippa amorita</i>	of J. L. Barnard 1966
<b>Family Pardaliscidae</b>	
<i>Halicoides synopiae</i>	(J. L. Barnard 1962)

<i>Pardisynopia synopiae</i>	J. L. Barnard 1962
<i>Halice synopiae</i>	of authors NEP
<i>Nicippe tumida</i>	Bruzellius 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)
<i>Byblis agassizi</i>	Judd 1896
<i>Ampelisca compressa</i>	Holmes 1905
<i>Ampelisca vera</i>	J. L. Barnard 1954
<i>Ampelisca brachycladus</i>	Roney 1990
<i>Ampelisca</i> 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
<i>Ampelisca macrocephala</i>	of J. L. Barnard 1954 not Liljeborg 1842
<i>Ampelisca unsocalae</i>	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
<i>Ampelisca</i> nr hancocki	of authors NEP
<i>Ampelisca hancocki</i> Cmplx	of SCAMIT Ed 4
<i>Ampelisca indentata</i>	J. L. Barnard 1954
<i>Ampelisca lobata</i>	Holmes 1908
<i>Ampelisca articulata</i>	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 barbarensis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsi</i>	Dickinson 1983



*Byblis thyabilis*

J. L. Barnard 1971

*Byblis veleronis*

J. L. Barnard 1954

**Family Synopiidae**

*Bruzelia tuberculata*

G.O. Sars 1883

*Garosyrrhoë bigarra*

(J. L. Barnard 1962)

*Syrrhoites bigarra*

J. L. Barnard 1962

*Garosyrrhoë bigarra* Cmplx

of SCAMIT Ed 3

*Garosyrrhoë disjuncta*

J. L. Barnard 1969

*Garosyrrhoë* sp A

Laughlin 1988 §

*Metatiron tropakis*

(J. L. Barnard 1972)

*Tiron tropakis*

J. L. Barnard 1972

*Syrrhoë crenulata*

Göes 1866

*Syrrhoë longifrons*

Shoemaker 1964

*Syrrhoë* sp A

SCAMIT 1987 §

*Tiron biocellata*

J. L. Barnard 1962

**Family Argissidae**

*Argissa hamatipes*

(Norman 1869)

*Syrrhoë hamatipes*

Norman 1869

*Argissa typica*

Boeck 1871

*Argissa stebbingi*

Bonnier 1896

**Superfamily Haustorioidea**

**Family Haustoriidae**

*Eohaustorius barnardi*

Bousfield & Hoover 1995

*Eohaustorius washingtonianus*

of authors SCB not (Thorsteinson 1941)

*Eohaustorius sawyeri*

Bosworth 1973

*Eohaustorius sencillus*

J. L. Barnard 1962

**Family Platyschnopidae**

*Tiburionella viscana*

(J. L. Barnard 1964)

*Platyschnopus viscana*

J. L. Barnard 1964

**Family Urothoidae**

*Urothoe elegans* Cmplx

*Urothoe elegans*

of authors NEP

*Urothoe varvarini*

of authors NEP

**Family Phoxocephalidae**

**Subfamily Metharpiniinae**

*Foxiphalus cognatus*

(J. L. Barnard 1960)

*Paraphoxus cognatus*

J. L. Barnard 1960

*Foxiphalus golfensis*

J. L. Barnard & C. M. Barnard 1982

*Foxiphalus obtusidens*

(Alderman 1936)

*Pontharpinia obtusidens*

Alderman 1936

*Paraphoxus obtusidens*

of J. L. Barnard 1960

*Foxiphalus similis*

(J. L. Barnard 1960)

*Paraphoxus similis*

J. L. Barnard 1960

*Grandifoxus longirostris*

(Gurjanova 1938)

*Pontharpinia longirostris*

Gurjanova 1938

*Majoxiphalus major*

(J. L. Barnard 1960)

*Paraphoxus obtusidens major*

J. L. Barnard 1960

<i>Foxiphalus major</i>	of J. L. Barnard & C. M. Barnard 1982
<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
<i>Paraphoxus jonesi</i>	J. L. Barnard 1963
<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
<i>Paraphoxus abronius</i>	J. L. Barnard 1960
<i>Rhepoxynius bicuspidatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus bicuspidatus</i>	J. L. Barnard 1960
<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)
<i>Paraphoxus daboius</i>	J. L. Barnard 1960
<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
<i>Paraphoxus fatigans</i>	J. L. Barnard 1960
<i>Rhepoxynius heterocuspidatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus heterocuspidatus</i>	J. L. Barnard 1960
<i>Rhepoxynius homocuspidatus</i>	J. L. Barnard & C. M. Barnard 1982
<i>Rhepoxynius lucubrans</i>	(J. L. Barnard 1960)
<i>Paraphoxus lucubrans</i>	J. L. Barnard 1960
<i>Rhepoxynius menziesi</i>	J. L. Barnard & C. M. Barnard 1982
<i>Paraphoxus epistomus</i>	of J. L. Barnard 1960 not Shoemaker 1938
<i>Trichophoxus epistomus</i>	of authors NEP not (Shoemaker 1938)
<i>Rhepoxynius stenodes</i>	(J. L. Barnard 1960)
<i>Paraphoxus stenodes</i>	J. L. Barnard 1960
<i>Rhepoxynius</i> sp B	SCAMIT 2012§
<i>Rhepoxynius</i> sp OC1	Pasko 2012 §
<i>Rhepoxynius tridentatus</i>	(J. L. Barnard 1954)
<i>Pontharpinia tridentata</i>	J. L. Barnard 1954
<i>Paraphoxus tridentatus</i>	J. L. Barnard 1960
<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus variatus</i>	J. L. Barnard 1960
<i>Rhepoxynius</i> sp A	SCAMIT 1987 §
<i>Paraphoxus bicuspidatus</i>	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)
<i>Paraphoxus spinosus</i>	Holmes 1903
<i>Eyakia robusta</i>	(Holmes 1908)
<i>Paraphoxus robustus</i>	Holmes 1908
<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957
<i>Paraphoxus</i> sp 1	Jarrett & Bousfield 1994
<i>Paraphoxus oculatus</i>	of authors NEP not (G. Sars 1879)
<b>Subfamily Phoxocephalinae</b>	
<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
<i>Phoxocephalus homilis</i>	J. L. Barnard 1960
<i>Paraphoxus homilis</i>	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</i> sp 1	Chapman MS
<i>Parametaphoxus fultoni</i>	of authors NEP not (Scott 1890)
<i>Parametaphoxus quaylei</i>	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
<i>Harpiniopsis epistomatus</i>	J. L. Barnard 1960
<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
<i>Harpiniopsis galera</i>	J. L. Barnard 1960
<i>Harpiniopsis galerus</i>	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)
<i>Harpinia affinis</i>	Holmes 1908
<i>Heterophoxus oculatus</i>	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
<i>Heterophoxus oculatus</i>	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
<i>Harpina oculata</i>	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)
<i>Harpinia excavata</i>	Chevreux 1887
<i>Harpiniopsis sanpedroensis</i>	J. L. Barnard 1960
Superfamily Alicelloidea	
<b>Family Valettiopsidae</b>	
<i>Valettiopsis dentatus</i>	Holmes 1908
Superfamily Stegocephaloidea	
<b>Family Stegocephalidae</b>	
<b>Subfamily Stegocephalinae</b>	
<i>Alania hancocki</i>	(Hurley 1956)
<i>Stegocephalus hancocki</i>	Hurley 1956
Superfamily Lysianassoidea	
<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)
<i>Nannonyx dissimilis</i>	Stout 1913
<i>Lysianassa dissimilis</i>	of J. L. Barnard 1969
<i>Lysianopsis (?) dissimilis</i>	of Hurley 1963
<i>Macronassa macromera</i>	(Shoemaker 1916)
<i>Aruga macromera</i>	Shoemaker 1916
<i>Macronassa pariter</i>	(J. L. Barnard 1969)
<i>Lysianassa pariter</i>	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>Lepidepecreum garthi</i>	Hurley 1963
<i>Lepidepecreum gurjanovae</i>	Hurley 1963
<i>Lepidepecreum magdalenensis</i>	(Shoemaker 1942)
Orchomenella magdalenensis	Shoemaker 1942
<i>Lepidepecreum serraculum</i>	Dalkey 1998
Lepidepecreum 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
<i>Fresnillo fimbriatus</i>	J. L. Barnard 1969
<i>Socarnoides illudens</i>	Hurley 1963
<b>Family Pakynidae</b>	
<i>Pachychelium fucaensis</i>	Lowry & Stoddart 2012
<i>Pachychelium</i> sp SD1	Pasko & Nestler 2003 §
<i>Pachynus barnardi</i>	Hurley 1963
<i>Prachynella epa</i>	Lowry & Stoddart 2012
<i>Prachynella</i> sp A	SCAMIT 2007 §
<i>Prachynella lodo</i>	J. L. Barnard 1964
<i>Prachynella oculata</i>	Lowry & Stoddart 2012
<i>Prachynella lodo</i>	of J. L. Barnard 1964 in part
Suborder uncertain	
Infraorder uncertain	
Superfamily uncertain	
<b>Family uncertain</b>	
<i>Gammaridea</i> sp SD1	Pasko 2004 §
Order Isopoda	
Suborder Cymothoida	
Superfamily Cymothooidea	
<b>Family Aegidae</b>	
<i>Aega lecontii</i>	(Dana 1853)
<i>Aegacylia lecontii</i>	Dana 1853
<i>Rocinela angustata</i>	Richardson 1904
<i>Ricinella angustata</i>	of Richardson[Searle] 1914
<i>Rocinella laticauda</i>	of Richardson 1898 not Hansen 1897
<i>Rocinela bellicepe</i>	(Stimpson 1864)
<i>Aega bellicepe</i>	Stimpson 1864
<i>Aega alaskensis</i>	Lockington 1877
<i>Rocinela alaskensis</i>	of Richardson 1898
<b>Family Cirolanidae</b>	
<i>Cirolana diminuta</i>	Menzies 1962
<i>Cirolana harfordi</i>	(Lockington 1877)
<i>Aega harfordi</i>	Lockington 1877
<i>Eurydice caudata</i>	Richardson 1899
<i>Eurydice branchiopus</i>	Menzies & J. L. Barnard 1959
<i>Excirolana chiltoni</i>	(Richardson 1905)
<i>Cirolana chiltoni</i>	Richardson 1905
<i>Excirolana japonica</i>	(Richardson 1912)
<i>Excirolana kincaidi</i>	(Hatch 1947)
<i>Excirolana vancouverensis</i>	(Fee 1926)

<i>Excirolana 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

**Family Corallanidae**

<i>Excorallana truncata</i>	(Richardson 1899)
Corallana truncata	Richardson 1899
Excorallana kathae	of Schultz 1969
Excorallana kathyae	Menzies 1962

**Family Cymothoidae**

<i>Elthusa californica</i>	(Schjødte & Meinert 1884)
Livoneca californica	Schjødte & Meinert 1883
Lironeca californica	of Schultz 1969
<i>Elthusa 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 sanctaecrucis</i>	(Schultz 1972)
Gnathia sanctaecrucis	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)
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Stegophryxus hyphalus	Markham 1974
<b>Subfamily Argeiinae</b>	
<i>Argeia pugettensis</i>	Dana 1853
<i>Argeia calmani</i>	Bonnier 1900
<i>Argeia depauperata</i>	Richardson 1899
<i>Argeia pauperata</i>	Stimpson 1857
<i>Argeia pingi</i>	Yu 1935
<b>Subfamily Bopyrinae</b>	
<i>Capitetrigon</i> sp A	(SCAMIT 2012 §)
<i>Probopyria</i> sp A	SCAMIT 2012 §
<i>Probopyria</i> sp A	Stebbins 2011 §
<b>Subfamily Phyllodurinae</b>	
<i>Phyllodurus abdominalis</i>	Stimpson 1857
<b>Subfamily Pseudioninae</b>	
<i>Munidion pleuroncodis</i>	Markham 1975
<i>Orthione griffenis</i>	Markham 2004
<i>Pseudione giardi</i>	Calman 1898
Superfamily Cryptoniscoidea	
<b>Family Dajidae</b>	
<i>Holophryxus alaskensis</i>	Richardson 1905
<i>Zonophryxus</i> sp	
<b>Family Hemioniscidae</b>	
<i>Hemioniscus balani</i>	Buchholz 1866
Superfamily Anthuroidea	
<b>Family Antheluridae</b>	
<i>Ananthura luna</i>	(Schultz 1966)
<i>Bathura luna</i>	Schultz 1966
<b>Family Anthuridae</b>	
<i>Amakusanthura californiensis</i>	(Schultz 1964)
<i>Apanthura californiensis</i>	Schultz 1964
<i>Cyathura munda</i>	Menzies 1951
<i>Haliophasma geminata</i>	Menzies & J. L. Barnard 1959
<i>Silophasma geminata</i>	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>Eisothis</i> sp A	(MBC 1984 §)
<i>Heteranthura</i> sp A	MBC 1984 §
<b>Family Paranthuridae</b>	
<i>Califanthura squamosissima</i>	(Menzies 1951)
<i>Colanthura squamosissima</i>	Menzies 1951
<i>Paranthura elegans</i>	Menzies 1951
<i>Paranthura japonica</i>	Richardson 1909
Suborder Limnoriidea	

Superfamily Limnorioidea

**Family Limnoriidae**

<i>Limnoria algarum</i>	Menzies 1957
<i>Limnoria</i> (Phycolimnora) <i>algarum</i>	of Kozloff 1986
<i>Limnoria quadripunctata</i>	Holthuis 1949
<i>Limnoria tripunctata</i>	Menzies 1951

Suborder Valvifera

**Family Arcturidae**

<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959
<i>Idarcturus hedgpethi</i>	Menzies 1951
<i>Neastacilla californica</i>	(Boone 1918)
<i>Astacilla californica</i>	Boone 1918

**Family Holognathidae**

<i>Cleantoides occidentalis</i>	(Richardson 1899)
<i>Cleantis occidentalis</i>	Richardson 1899

**Family Idoteidae**

<i>Colidotea rostrata</i>	(Benedict 1898)
<i>Idotea rostrata</i>	Benedict 1898
<i>Edotia sublittoralis</i>	Menzies & J. L. Barnard 1959
<i>Edotea sublittoralis</i>	Menzies & J. L. Barnard 1959
<i>Edotia</i> sp B	MEC 1984 §
<i>Edotea sublittoralis</i>	of authors not Menzies & J. L. Barnard 1959 in part
<i>Erichsonella crenulata</i>	Menzies 1950
<i>Eusymmerus pseudoculata</i>	(Boone 1923)
<i>Erichsonella pseudoculata</i>	Boone 1923
<i>Pentidotea aculeata</i>	Stafford 1913
<i>Pentidotea fewkesi</i>	(Richardson 1908)
<i>Idotea fewkesi</i>	Richardson 1908
<i>Pentidotea montereyensis</i>	Maloney 1933
<i>Idotea gracillima</i>	of Richardson 1905 not Dana 1854 (species inquirendum)
<i>Pentidotea resecata</i>	(Stimpson 1857)
<i>Idotea resecata</i>	Stimpson 1857
<i>Pentidotea rufescens</i>	(Fee 1927)
<i>Idotea rufescens</i>	Fee 1927
<i>Pentidotea urotoma</i>	(Stimpson 1864)
<i>Idotea urotoma</i>	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**

<i>Ancinus granulatus</i>	Holmes & Gay 1909
<i>Ancinus seticomvus</i>	Trask 1970
<i>Bathycopea daltonae</i>	(Menzies & J. L. Barnard 1959)
<i>Ancinus daltonae</i>	Menzies & J. L. Barnard 1959



**Family Sphaeromatidae**

**Subfamily uncertain**

<i>Gnorimosphaeroma oregonense</i>	(Dana 1853)
<i>Sphaeroma oregonensis</i>	Dana 1853

**Subfamily Sphaeromatinae**

<i>Sphaeroma quoyanum</i>	H. Milne Edwards 1840
<i>Exosphaeroma amplicauda</i>	(Stimpson 1857)
<i>Sphaeroma amplicauda</i>	Stimpson 1857
<i>Exosphaeroma aphrodita</i>	Boone 1923
<i>Exosphaeroma inornata</i>	Dow 1958
<i>Exosphaeroma media</i>	George & Strömberg 1968
<i>Exosphaeroma pentcheffi</i>	Wall et al 2015
<i>Exosphaeroma</i> sp A	SCAMIT 2012 §
<i>Exosphaeroma</i> sp IS1	Cadien 2011 §
<i>Exosphaeroma rhomburum</i>	(Richardson 1899)
<i>Sphaeroma rhomburum</i>	Richardson 1899

**Subfamily Dynameninae**

<i>Discerceis granulosa</i>	(Richardson 1899)
<i>Cilicaea granulosa</i>	Richardson 1899
<i>Paracerceis cordata</i>	(Richardson 1899)
<i>Cilicaea cordata</i>	Richardson 1899
<i>Dynamene tuberculosa</i>	Richardson 1899
<i>Paracerceis sculpta</i>	(Holmes 1904)
<i>Cilicaea sculpta</i>	Holmes 1904
<i>Paracerceis</i> sp A	SCAMIT 1996 §
Sphaeromatidae sp A	SCAMIT 2012 §
Sphaeromatidae sp IS1	Cadien 2008 §
<i>Dynamenella dilatata</i>	(Richardson 1899)
<i>Dynamene dilatata</i>	Richardson 1899
<i>Dynamenella glabra</i>	(Richardson 1899)
<i>Dynamene glabra</i>	Richardson 1899
<i>Dynamenella sheareri</i>	(Hatch 1947)
<i>Dynamene sheareri</i>	Hatch 1947
<i>Dynoides elegans</i>	(Boone 1923)
<i>Clianella elegans</i>	Boone 1923
<i>Dynoides saldanai</i>	of SCAMIT Ed 11
<i>Paradella diana</i>	Menzies 1962
<i>Dynamene diana</i>	(Menzies 1962)

**Superfamily Seroloidea**

**Family Serolidae**

<i>Heteroserolis carinata</i>	(Lockington 1877)
<i>Serolis carinata</i>	Lockington 1877

**Suborder Oniscidea**

**Superfamily Oniscoidea**

**Family Alloniscidae**

<i>Alloniscus perconvexus</i>	Dana 1856
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**Family Armadillidiidae**

<i>Armadillidium vulgare</i>	(Latreille 1804)
Armadillo vulgare	Latreille 1804
<b>Family Detonidae</b>	
<i>Armadilloniscus holmesi</i>	Archangeli 1933
<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)
Desmosoma symmetrica	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>Ianiropsis 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 §
Microcharon sp A	Cadien 1999 §
Microcharon 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 stephensi</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 §
<i>Boreosignum</i> sp IS1	Cadien 2008 §
<i>Munnogonium tillerae</i>	(Menzies & J. L. Barnard 1959)
<i>Austrosignum tillerae</i>	Menzies & J. L. Barnard 1959
<i>Austrosignum erratum</i>	Schultz 1964
<i>Munnogonium erratum</i>	of George & Strömberg 1968
<i>Munnogonium waldronense</i>	George & Strömberg 1968
<i>Paramunna quadratifrons</i>	Iverson & Wilson 1981
<i>Paramunna</i> sp A	SCAMIT 1996
<i>Paramunna</i> sp SD1	Pasko 2004 §
<i>Asellota</i> 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 §
<i>Pleurocope</i> 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)
<i>Kalliapseudes crassus</i>	Menzies 1953
<b>Family Metapseudidae</b>	
<b>Subfamily Metapseudinae</b>	
<i>Apseudomorpha glebosa</i>	(Menzies 1953)
<i>Imitapseudes glebosus</i>	Menzies 1953
<b>Subfamily Synapseudinae</b>	
<i>Synapseudes intumescens</i>	Menzies 1949
<b>Family Parapseudidae</b>	
<i>Parapseudes latifrons</i>	(Grube 1864))
<i>Rhoea latifrons</i>	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>Chaulioleona 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	
Leptochelia dubia Cmplx	of SCAMIT Ed 11
<b>Family Paratanaidae</b>	
<i>Aparatanais intermedius</i>	(Dojiri & Sieg 1997)
Paratanais intermedius	Dojiri & Sieg 1997
Paratanaidae sp A	Paquette 1985 §
<i>Paratanais</i> sp A	SCAMIT 2012 §
Paratanais sp IS1	Cadieu 2008 §
<b>Family Tanaellidae</b>	
<i>Araphura breviaria</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 Typhlotanaisidae</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 Pseudotanaidae</b>	
<i>Pseudotanaeis californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanaeis 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 Cmplx</i>	(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	
<b>Family Bodotriidae</b>	
<b>Subfamily Bodotriinae</b>	
<i>Cyclaspis giveni</i>	Donath-Hernandez 2011
Cyclaspis 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 §
<b>Subfamily Vaunthompsoniinae</b>	
<i>Glyphocuma</i> sp A	SCAMIT 1989 §
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
<i>Glyphocuma</i> sp LA1	Cadien 1998 §
<i>Leptocuma forsmani</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
<b>Family Leuconidae</b>	
<i>Eudorella pacifica</i>	Hart 1930

<i>Eudorella tridentata</i>	Hart 1930
<i>Eudorella redacticruris</i>	Watling & McCann 1997
<i>Eudorellopsis longirostris</i>	Given 1961
<i>Leucon armatus</i>	Given 1961
<i>Leucon bishopi</i>	Băcescu 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 magnadentatus</i>	Given 1961
<i>Leucon magnadentatus</i>	of Băcescu 1988 (emendation)
<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
<b>Family Nannastacidae</b>	
<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</i> biplicata	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> (Cumewingia) 1 n.sp.	Donath-Hernandez 1985
<i>Cumella morion</i>	Watling & McCann 1997
<i>Cumella</i> sp B	Myers & Benedict 1974 §
<i>Cumella quintinensis</i>	Donath-Hernandez 2011
<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
Procampylaspis sp A	SCAMIT 1995 §
<i>Styloptocuma</i> sp	
<b>Family Lampropidae</b>	
<i>Alamprops carinatus</i>	(Hart 1930)
Lamprops carinata	Hart 1930
Lamprops carinatus	of SCAMIT Ed 11
<i>Alamprops quadriplicatus</i>	(Smith 1879)
Lamprops quadriplicata	Smith 1879
Lamprops quadriplicatus	of SCAMIT Ed 11
<i>Alamprops tomalesi</i>	(Gladfelter 1975)
Lamprops tomalesi	Gladfelter 1975
<i>Hemilamprops californicus</i>	Zimmer 1936
Hemilamprops californica	Zimmer 1936
<i>Hemilamprops</i> sp A	MBC 1985 §
<i>Hemilamprops</i> sp B	Paquette 1985 §
<i>Mesolamprops bispinosus</i>	Given 1964
Mesolamprops bispinosa	Given 1964
<i>Phallolamprops californicus</i>	Gerken 2018
Lamprops sp D	MBC 1985 §
<b>Family Diastylidae</b>	
<i>Anchicolurus occidentalis</i>	(Calman 1912)
Colurostylis occidentalis	Calman 1912
<i>Diastylis californica</i>	Zimmer 1936
<i>Diastylis crenellata</i>	Watling & McCann 1997
Diastylis sp A	SCAMIT 1986 §
Diastylis sp D	Phillips 1981 §
Leptostylis sp E	MBC 1983 §
<i>Diastylis newberryi</i>	Gerken 2005
Leptostylis sp B	Given 1970 §
<i>Diastylis pellucida</i>	Hart 1930
<i>Diastylis santamariensis</i>	Watling & McCann 1997
Diastylis sp B	Myers & Benedict 1974 §
<i>Diastylis sentosa</i>	Watling & McCann 1997
Diastylis paraspiculosa	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
Leptostylis villosa	of authors NEP not G. Sars 1869
Leptostylis sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
Leptostylis sp A	SCAMIT 1983 § in part
Leptostylis sp D	SCAMIT 1983 §
<i>Leptostylis</i> sp C	SCAMIT 1983 §

<i>Leptostylis</i> sp E	SCAMIT 2012 §
<i>Leptostylis</i> sp F	MBC 1985 §
<i>Leptostylis</i> sp CS1	Cadien 2004 §
<i>Makrokylindrus</i> sp A	SCAMIT 2012 §
<i>Makrokylindrus</i> sp TB2	Cadien 2006 §
<i>Oxyurostylis pacifica</i>	Zimmer 1936
<i>Oxyurostylis</i> 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)
<i>Penaeus californiensis</i>	Holmes 1900
<i>Penaeus brasiliensis</i>	Schmitt 1935 in part
<i>Penaeus brevisrostris</i>	of authors NEP not Kingsley 1878
<i>Metapenaeopsis mineri</i>	Burkenroad 1938
<b>Family Sicyoniidae</b>	
<i>Sicyonia disedwardsi</i>	(Burkenroad 1934)
<i>Eusicyonia disedwardsi</i>	Burkenroad 1934
<i>Sicyonia ingentis</i>	(Burkenroad 1938)
<i>Eusicyonia ingentis</i>	Burkenroad 1938
<i>Sicyonia penicillata</i>	Lockington 1879
Superfamily Sergestoidea	
<b>Family Sergestidae</b>	
<i>Eusergestes similis</i>	(Hansen 1903)
<i>Sergestes similis</i>	Hansen 1903
<i>Sergestes atlanticus</i>	Bate 1888
<i>Sergestes</i> ( <i>Sergestes</i> ) <i>similis</i>	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

**Subfamily Pontoniinae**

<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

**Family Alpheidae**

<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

**Family Hippolytidae**

<i>Hippolyte californiensis</i>	Holmes 1895
Hippolyte mexicana	Chace 1937
<i>Hippolyte clarki</i>	Chace 1951

**Family Lysmatidae**

<i>Lysmata californica</i>	(Stimpson 1866)
Hippolysmata californica	Stimpson 1866
Hippolyte lineata	Lockington 1877

**Family Thoridae**

<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 taylori</i>	(Stimpson 1857)
Spirontocaris taylori	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>Lebbeus lagunae</i>	(Schmitt 1921)
Spirontocaris lagunae	Schmitt 1921
<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	

**Family Processidae**

<i>Ambidexter panamensis</i>	Abele 1972
<i>Processa peruviana</i>	Wicksten 1983

Superfamily Pandaloidea

**Family Pandalidae**

<i>Pandalopsis ampla</i>	Bate 1888
<i>Pandalus danae</i>	Stimpson 1857
<i>Pandalus franciscorum</i>	Kingsley 1878
<i>Pandalus gurneyi</i>	Stimpson 1857
<i>Pandalus jordani</i>	Rathbun 1902
<i>Pandalus platyceros</i>	Brandt 1851
<i>Pandalus pubescentulus</i>	Dana 1852
<i>Pandalus tridens</i>	Rathbun 1902
<i>Pandalus montagui</i>	of Rathbun 1899 not Leach 1814
<i>Pandalus montagui tridens</i>	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

**Family Crangonidae**

<i>Crangon alaskensis</i>	Lockington 1877
<i>Crango alaskensis</i>	of Carlisle 1969
<i>Crangon alaskensis elongata</i>	Rathbun 1902
<i>Crangon crangon affinis</i>	of Ortmann 1895 in part
<i>Crangon nigricauda</i>	of Holmes 1900 not Stimpson 1856
<i>Crangon vulgaris</i>	of Kingsley 1899 in part
<i>Crangon alba</i>	Holmes 1900
<i>Crango alba</i>	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
<i>Crango holmesi</i>	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
<i>Crango nigricauda</i>	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
<i>Crango nigromaculata</i>	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
<i>Crangon munitellus</i>	Walker 1898
<i>Crango munitella</i>	of Schmitt 1921
<i>Crangon munitella</i>	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
<i>Crangon spinosissima</i>	Rathbun 1902
<i>Crango spinosissima</i>	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
<i>Crangon communis</i>	Rathbun 1899
<i>Crango communis</i>	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 zaca</i>	(Chace 1937)
Crango zaca	Chace 1937
Crangon zaca	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 Ctenochelidae</b>	
<i>Callianopsis goniophthalma</i>	(Rathbun 1902)
Callianassa goniophthalma	Rathbun 1902
<b>Family Axiidae</b>	
<i>Calocarides quinqueseriat</i>	(Rathbun 1902)
Calastacus quinqueseriat	Rathbun 1902
Calastacus rostriserratus	Andrade & Baez 1977
Calocaris (Calastacus) quinqueseriat	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	
<b>Family Laomedidae</b>	
<i>Naushonia macginitiei</i>	(Glassell 1938)
Hormiscus macginitiei	Glassell 1938
Naushonia macginitiei	of Wicksten 2012
<b>Family Upogebiidae</b>	
<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	
<b>Family Palinuridae</b>	
<i>Panulirus interruptus</i>	(Randall 1840)
Palinurus interruptus	Randall 1840
Infraorder Polychelida	
<b>Family Polychelidae</b>	
Infraorder Anomura	
Superfamily Paguroidea	
<b>Family Diogenidae</b>	
<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
<b>Family Paguridae</b>	
<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
<i>Pagurus</i> sp 3	Haig 1977 §
<i>Pagurus retrorsimanus</i>	Wicksten & McLaughlin 1998
<i>Pagurus</i> sp 2	Haig 1977 §
<i>Pagurus samuelis</i>	(Stimpson 1857)
<i>Eupagurus samuelis</i>	Stimpson 1857
<i>Pagurus</i> (Trigonocheirus) <i>samuelis</i>	of Holmes 1900
<i>Pagurus spilocarpus</i>	Haig 1977
<i>Pagurus</i> sp 1	Haig 1977 §
<i>Pagurus tanneri</i>	(Benedict 1892)
<i>Eupagurus</i> (Trigonocheirus) <i>tanneri</i>	Benedict 1892
<i>Pagurus</i> (Trigonocheirus) <i>tanneri</i>	of Holmes 1900
<i>Pagurus</i> sp 4	Hart 1982
<i>Parapagurodes laurentae</i>	McLaughlin & Haig 1973
<i>Parapagurodes makarovi</i>	McLaughlin & Haig 1973
<i>Eupagurus mertensi</i>	of Benedict 1892
<i>Phimochirus californiensis</i>	(Benedict 1892)
<i>Eupagurus californiensis</i>	Benedict 1892
<i>Pagurus californiensis</i>	of Holmes 1900
<i>Pylopagurus californiensis</i>	of authors NEP
<i>Pylopagurus holmesi</i>	Schmitt 1921
<i>Pylopagurus longicarpus</i>	Walton 1954

#### Family Parapaguridae

<i>Oncopagurus haigae</i>	(de Saint Laurent 1972)
<i>Parapagurus haigae</i>	de Saint Laurent 1972
<i>Sympagurus haigae</i>	off SCAMIT Ed 7
<i>Parapagurus benedicti</i>	de Saint Laurent 1972

#### Superfamily Galatheoidea

#### Family Galatheididae

<i>Janetogalathea californiensis</i>	(Benedict 1902)
<i>Galathea californiensis</i>	Benedict 1902

#### Family Munididae

<i>Munida hispida</i>	Benedict 1902
<i>Munida quadrispina</i>	Benedict 1902
<i>Munida tenella</i>	Benedict 1902
<i>Pleuroncodes planipes</i>	Stimpson 1860

#### Family Munidopsidae

<i>Munidopsis aspera</i>	(Henderson 1885)
<i>Elasmonotus asper</i>	Henderson 1885
<i>Munidopsis depressa</i>	Faxon 1853

#### Family Porcellanidae

<i>Pachycheles holosericus</i>	Schmitt 1921
<i>Pachycheles pubescens</i>	Holmes 1900
<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1839)
<i>Porcellana cinctipes</i>	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 Haplogastriidae</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 sarra burei</i>	(Rathbun 1910)
Dromidia sarra burei	Rathbun 1910
Cryptodromiopsis larraburei	of SCAMIT Ed 6
Dromidia segnipes	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 Epiplatidae</b>	
<b>Subfamily Epiplatinae</b>	
<i>Epiplatoides hiltoni</i>	(Rathbun 1923)
Epiplatus hiltoni	Rathbun 1923
Epiplatus bituberculatus	of Rathbun 1894 not H. Milne Edwards 1834
Epiplatus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
<i>Pugettia dalli</i>	Rathbun 1893
<i>Pugettia foliolata</i>	(Stimpson 1860)
Mimulus foliolatus	Stimpson 1860
<i>Pugettia producta</i>	(Randall 1839)
Epiplatus productus	Randall 1839
Epiplatus (Taliepus) productus	of A. Milne Edwards 1878
Pugettia producta	of Clemens 1933
<i>Pugettia richii</i>	Dana 1851
Pugettia richi	of Garth 1958
<i>Pugettia venetiae</i>	Rathbun 1924
<i>Taliepus nuttallii</i>	(Randall 1839)
Epiplatus nuttallii	Randall 1839
Epiplatus (Antilibinia) nuttallii	of Rathbun 1894
<b>Subfamily Pisinae</b>	
<i>Chorilia longipes</i>	Dana 1851
Chorilia longipes turgida	Rathbun 1924
Hyastenus longipes	of Miers 1886
<i>Loxorhynchus crispatus</i>	Stimpson 1857
<i>Loxorhynchus grandis</i>	Stimpson 1857
Loxorhynchus grandis	Stimpson 1857
Loxorhynchus grandus	of Weymouth 1910
Mithrax rostratus	Boone 1930
<i>Pelia tumida</i>	(Lockington 1877)
Pisoides (?) tumidus	Lockington 1877
Pelia clausa	Rathbun 1907
Pelia pacifica	of Rathbun 1893 not A. Milne Edwards 1875
<i>Scyra acutifrons</i>	Dana 1851
Scyra acutifrons	of Taylor 1912
<b>Family Inachidae</b>	
<i>Coryrhynchus lobifrons</i>	Rathbun 1893
Podochela (Coryrhynchus) lobifrons	Rathbun 1893
Podochela barbarensis	Rathbun 1924



<i>Ericerodes hemphillii</i>	(Lockington 1877)
Microrhynchus hemphillii	Lockington 1877
Podochela hemphillii	of SCAMIT Ed 7
Podochela tenuipes	Rathbun 1893
<i>Erileptus spinosus</i>	Rathbun 1893
Anasimus rostratus	Rathbun 1893
Anasimus spinosus	of Schmitt 1921
<i>Stenorhynchus debilis</i>	(Smith 1871)
Leptopodia debilis	Smith 1871
Leptopodia sagittaria	of Bell 1835 not Leach 1815

#### Family Inachoididae

<i>Pyromaia tuberculata</i>	(Lockington 1877)
Microrhynchus (Inachus) tuberculatus	Lockington 1877
Collodes granosus	of Boone 1930 not Stimpson 1860
Dasygyius tuberculatus	of Rathbun 1898
? Inachoides brevirostrum	Lockington 1877
Inachoides magdalenensis	Rathbun 1893
Inachoides tuberculatus	of Schmitt 1921

#### Family Oregoniidae

<i>Chionoecetes tanneri</i>	Rathbun 1893
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#### Superfamily Parthenopoidea

#### Family Parthenopidae

##### Subfamily Parthenopinae

<i>Latulambus occidentalis</i>	(Dana 1854)
Cryptopodia occidentalis	Dana 1854
Heterocrypta occidentalis	of SCAMIT Ed 7
Lambus frons-acutis	Lockington 1877

#### Superfamily Cancroidea

#### Family Cancridae

<i>Cancer productus</i>	Randall 1839
Cancer perlatus	Stimpson 1856
<i>Glebocarcinus amphioetus</i>	(Rathbun 1898)
Cancer amphioetus	Rathbun 1898
Cancer bullatus	Balss 1922
Cancer pygmaeus	Ortmann 1893 not Fabricius 1787
Trichocarcinus dentatus	Miers 1879 not Herbst 1785
<i>Glebocarcinus oregonensis</i>	(Dana 1852)
Trichocera oregonensis	Dana 1852
Cancer oregonensis	(Dana 1852)
Lophopanopeus somaterianus	Rathbun 1930
Platycarcinus recurvidens	Bate 1864
Trichocarcinus walkeri	Holmes 1900
<i>Metacarcinus anthonyi</i>	(Rathbun 1897)
Cancer anthonyi	Rathbun 1897
<i>Metacarcinus gracilis</i>	(Dana 1852)
Cancer gracilis	Dana 1852
<i>Romaleon antennarium</i>	(Stimpson 1856)

Cancer antennaria	Stimpson 1856
Cancer antennarius	of Rathbun 1930
<i>Romaleon branneri</i>	(Rathbun 1926)
Cancer branneri	Rathbun 1926
Cancer gibbosulus	Rathbun 1898
<i>Romaleon jordani</i>	(Rathbun 1900)
Cancer jordani	Rathbun 1900
Superfamily Portunoidea	
<b>Family Portunidae</b>	
<i>Portunus xantusii</i>	(Stimpson 1860)
Achelous xantusii	Stimpson 1860
Neptunus xantusii	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)
Xantho bella	Stimpson 1860
Lophoxanthus bellus	of A. Milne Edwards 1879 in part
Lophoxanthus diegensis	Rathbun 1900
Lophozozymus (Lophoxanthus) bellus	of Miers 1886
Xantho hemphilliana	of Lockington 1877
Xanthodes hemphillii	Lockington 1877
<i>Lophopanopeus frontalis</i>	(Rathbun 1893)
Lophozozymus (Lophoxanthus) frontalis	Rathbun 1893
Lophoxanthus frontalis	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)
Euclate ? 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	

**Family Pilumnoididae**

*Pilumnoides rotundus* Garth 1940

Superfamily Pinnotheroidea

**Family Pinnotheridae**

**Subfamily Pinnotherinae**

*Fabia concharum* (Rathbun 1893)

*Cryptophrys concharum* Rathbun 1893

*Fabia subquadrata* Dana 1851

*Raphonotus subquadratus* of Rathbun 1904

*Opisthopus transversus* Rathbun 1893

*Pinnotheres pugettensis* Holmes 1900

*Scleroplax granulata* Rathbun 1893

*Scleroplax granulatus* Rathbun 1893

*Pinnixa* (*Scleroplax*) *granulata* of Holmes 1900

**Subfamily Pinnothereliinae**

*Pinnixa barnharti* Rathbun 1918

*Pinnixa faba* of Rathbun 1904 in part not (Dana 1851)

*Pinnixa tumida* of Streets 1877 not Stimpson 1858

*Pinnixa forficulimanus* Zmarzly 1992

*Pinnixa franciscana* Rathbun 1918

*Pinnixa hiatus* Rathbun 1918

*Pinnixa littoralis* Holmes 1894

*Pinnixa longipes* (Lockington 1876)

*Tubicola longipes* Lockington 1876

*Pinnixa minuscula* Zmarzly 1992

*Pinnixa occidentalis* Cmplx

*Pinnixa californiensis* Rathbun 1893

*Pinnixa occidentalis* Rathbun 1893 in part

*Pinnixa scamit* Martin & Zmarzly 1994

*Pinnixa schmitti* Rathbun 1918

*Pinnixa occidentalis* of Rathbun 1904 not Rathbun 1893

*Pinnixa tomentosa* Lockington 1876

*Pinnixa* ? *nitida* Lockington 1876

*Pinnixa tubicola* Holmes 1894

*Pinnixa longipes* of Weymouth 1910 not (Lockington 1876)

Superfamily Ocypodoidea

**Family Ocypodidae**

*Uca crenulata* (Lockington 1877)

*Gelasimus crenulata* Lockington 1877

*Gelasimus gracilis* Rathbun 1894

Superfamily Palicoidea

**Family Palicidae**

*Palicus cortezi* (Crane 1937)

*Cymopodia cortezi* Crane 1937

*Palicus lucasii* Rathbun 1898

*Cymopolia lucasii* of Rathbun 1930

Superfamily Grapsoidea

**Family Grapsidae**

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

**Family Varunidae**

**Subfamily Varuninae**

<i>Hemigrapsus nudus</i>	(Dana 1851)
<i>Pseudograpsus nudus</i>	Dana 1851
<i>Brachynotus nudus</i>	of Holmes 1900
<i>Heterograpsus nudus</i>	of Stimpson 1858
<i>Hemigrapsus oregonensis</i>	(Dana 1851)
<i>Pseudograpsus oregonensis</i>	Dana 1851
<i>Brachynotus oregonensis</i>	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)
<i>Hersilia vancouverensis</i>	Haddon 1912
<i>Clausidium californiense</i>	Wilson 1935
<i>Goodingius subadhaerens</i>	(Gooding 1960)
<i>Hemicyclops subadhaerens</i>	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 Thaumtopsyllidae**

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

**Family Pennellidae**

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

Infraclass Cirripedia

Superorder Rhizocephala

Order Akentrogonida

**Family Clistosaccidae**

<i>Clistosaccus paguri</i>	(Lilljeborg 1861)
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Apeltes paguri	Lilljeborg 1861
<i>Sylon hippolytes</i>	M. Sars 1870
Order Kentrogonida	
<b>Family Peltogastridae</b>	
<i>Briarosaccus sp</i>	
<i>Peltogasterella gracilis</i>	(Boschma 1927)
<i>Peltogaster gracilis</i>	Boschma 1927
<b>Family Sacculinidae</b>	
<i>Heterosaccus californicus</i>	Boschma 1933
Superorder Thoracica	
Order Lepadiformes	
Suborder Lepadomorpha	
<b>Family Lepadidae</b>	
<i>Conchoderma virgatum</i>	(Spengler 1790)
<i>Lepas virgata</i>	Spengler 1790
Order Scalpelliformes	
Superfamily Scalpelloidea	
<b>Family Pollicipedidae</b>	
<i>Pollicipes polymerus</i>	(G. B. Sowerby III 1883)
<i>Mitella polymerus</i>	G. B. Sowerby III 1883
<b>Family Scalpellidae</b>	
<b>Subfamily Arcoscalpellinae</b>	
<i>Teloscapellum sanctipetrense</i>	(Pilsbry 1907)
<i>Scapellum sanctipetrense</i>	Pilsbry 1907
<i>Hamatoscapellum sanctipetrense</i>	of SCAMIT Ed 10
<b>Subfamily Meroscalpellidae</b>	
<i>Hamatoscapellum californicum</i>	(Pilsbry 1907)
<i>Scapellum californicum</i>	Pilsbry 1907
<i>Arcoscapellum californicum</i>	(Pilsbry 1907)
<i>Scapellum californicum osseum</i>	Pilsbry 1907
<i>Scapellum osseum</i>	Pilsbry 1907
Order Sessilia	
Suborder Balanomorpha	
Superfamily Chthamaloidea	
<b>Family Chthamalidae</b>	
<i>Chthamalus dalli</i>	Pilsbry 1916
<i>Chthamalus fissus</i>	Darwin 1854
Superfamily Tetraclitoidea	
<b>Family Tetraclitidae</b>	
<i>Tetraclita squamosa rubescens</i>	Darwin 1854
<i>Tetraclita rubescens</i>	of SCAMIT Ed 10
Superfamily Balanoidea	
<b>Family Archaeobalanidae</b>	
<i>Conopea galeata</i>	(Linnaeus 1771)
<i>Lepas galeata</i>	Linnaeus 1771
<i>Balanus galeatus</i>	of Pilsbry 1916
<i>Balanus (Conopea) galeatus</i>	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*

Bruguère 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**

<i>Luidia armata</i>	Ludwig 1905
<i>Luidia ludwigi</i>	Fisher 1906
<i>Luidia asthenosoma</i>	Fisher 1906
<i>Luidia foliolata</i>	Grube 1866
<i>Petalaster foliolata</i>	of Fell 1963

**Family Astropectinidae**

<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

**Family Pseudarchasteridae**

<i>Pseudarchaster pusillus</i>	Fisher 1905
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Order Valvatida

Suborder Granulosina

**Family Odontasteridae**

<i>Odontaster crassus</i>	Fisher 1905
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**Family Goniasteridae**

<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 not 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

Hippasteria armata	Clark & Jewett 2011
Hippasteria colossa	Djakonov 1950
Hippasteria cornuta	Gray 1840
Hippasteria derjugini	Djakonov 1950
Hippasteria europaea	Gray 1840
Hippasteria hyadesi	of Clark 1962
Hippasteria imperialis	of Mah 1998
Hippasteria johnsoni	Gray 1840
Hippasteria kurilensis	of Djakonov 1950
Hippasteria leiopelta armata	Fisher 1911
Hippasteria mammifera	Djakonov 1950
Hippasteria pedicellaris	Djakonov 1950
Hippasteria plana	Gray 1840
Hippasteria spinosa	of SCAMIT Ed 9
Hippasteria spinosa kurilensis	Fisher 1911
Hippasteria trojana	Fell 1958
<i>Mediaster aequalis</i>	Stimpson 1857
<b>Family Asterinidae</b>	
<i>Patiria miniata</i>	(Brandt 1835)
Asterias miniata	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 Asterodiscidae</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	Eernisse et al 2010
Henricia leviuscula	of authors NEP not (Stimpson 1857)
Order Forcipulatida	
Suborder Brisingida	
<b>Family Brisingidae</b>	
<i>Hymenodiscus pusilla</i>	(Fisher 1917)
Brisingella pusilla	Fisher 1917
Suborder Asteroiada	
<b>Family Asteroiidae</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 margaritifer	J. Müller & Troschel 1842
Asterias conferta	Stimpson 1862
Asterias fissispina	Stimpson 1862
Pisaster ochraceus f. nodiferus	Verrill 1914
Pisaster ochraceus segnis	Fisher 1926
<i>Rathbunaster californicus</i>	Fisher 1906
<i>Sclasterias heteropaes</i>	Fisher 1924
<i>Stylasterias forreri</i>	(de Loriol 1887)
Asterias forreri	de Loriol 1887
Asterias (Urasterias) forcipulata	Verrill 1909
Orthasterias forreri	of Verrill 1914
Orthasterias forreri forcipulata	of Verrill 1914
Orthasterias leptolena	Verrill 1914
<b>Family Pycnopodiidae</b>	
<i>Pycnopodia helianthoides</i>	(Brandt 1835)
Asterias helianthoides	Brandt 1835
<b>Family Zoroasteridae</b>	
<i>Myxoderma platyacanthum</i>	(H. L. Clark 1913)
Zoroaster platyacanthus	H. L. Clark 1913

Class Ophiuroidea

Subclass Myophiuroidea

Infraclass **Metophiurida**

Superorder Euryophiurida

Order Euryalida

**Family Asteronychidae**

*Asteronyx longifissus* Döderlein 1927

**Family Gorgonocephalidae**

*Gorgonocephalus eucnemis* (J. Müller & Troschel 1842)

*Astrophyton eucnemis* J. Müller & Troschel 1842

*Astrophyton caryi* Lyman 1860

*Astrophyton stimpsoni* Verrill 1869

*Gorgonocephalus caryi* of Verrill 1867

*Gorgonocephalus japonicus* Döderlein 1902

*Gorgonocephalus sagaminus* Doflein 1906

*Gorgonocephalus stimpsoni* of Döderlein 1911

Order Ophiurida

Suborder Ophiomusina

**Family Ophiosphalmidae**

*Ophiosphalma jolliense* (McClendon 1909)

*Ophiomusium jolliensis* McClendon 1909

*Ophiomusium jolliense* H. L. Clark 1915

Suborder Ophiurina

**Family Ophiuridae**

*Ophiocten* sp

*Ophiura leptoctenia* H. L. Clark 1901

*Ophiura luetkenii* (Lyman 1860)

*Ophioglypha luetkenii* Lyman 1860

*Ophioglypha luetkeni* of Lyman 1875

*Ophiura luetkeni* of McClendon 1909

*Ophiura sarsi* Lütken 1855

Superorder Ophintegrida

Order Ophioscolecida

**Family Ophioscolecidae**

*Ophioscolex corynetes* (H. L. Clark 1911)

*Ophiocynodus corynetes* H. L. Clark 1911

*Ophiuroconis bispinosa* Ziesenhenné 1937

Order Ophiacanthida

Suborder Ophiacanthina

**Family Ophiopteridae**

*Ophiopteris papillosa* (Lyman 1875)

*Ophiocoma papillosa* Lyman 1875

**Family Ophiacanthidae**

*Ophiacantha diplasia* H. L. Clark 1911

*Ophiophthalmus diplasia* Kyte 1982

*Ophiacantha phragma* Ziesenhenné 1940

*Ophiacantha quadrispina* H. L. Clark 1917

Suborder Ophiidermatina

Superfamily Ophiidermatoidea

**Family Ophiidermatidae**

*Ophioderma panamensis* Lütken 1859

*Ophiocryptus granulatus* Nielsen 1932

Order Amphilepidida

Suborder Ophionereidina

Superfamily Ophioleptoidea

**Family Hemieuryalidae**

*Ophioplocus esmarki* Lyman 1874

Superfamily Ophionereidoidea

**Family Ophionereididae**

*Ophionereis annulata* (Le Conte 1851)

*Ophiolepis annulata* Le Conte 1851

*Ophiolepis triloba* Lütken 1856

*Ophionereis dictyota* Ziesenhenné 1940

*Ophionereis xantusii* Lyman 1860

*Ophionereis diabloensis* Hendler 2002

*Ophionereis eurybrachioplax* H. L. Clark 1911

*Ophionereis eurybrachyplax* of Nielsen 1932

Suborder Ophiopsilina

Superfamily Ophiopsiloidea

**Family Ophiopsilidae**

*Ophiopsila californica* A. H. Clark 1921

Suborder Gnathophiurina

Superfamily Amphiuroidae

**Family Amphiuroidae**

*Amphichondrius granulatus* (Lütken & Mortensen 1899)

*Amphiura granulata* Lütken & Mortensen 1899

*Amenichondrius granulatus* of Parker 1964

*Amphichondrius granulatus* Nielsen 1932

*Amphichondrius unamexici* Caso 1983

*Amphipholis granulata* of H. L. Clark 1917

*Amphipholis puntarenas* McClendon 1909

*Amphiodia digitata* Nielsen 1932

*Amphiodia (Amphispina) digitata* Nielsen 1932

*Amphiodia barbarae* of McClendon 1909

*Ophiophragmus digitata* of Fell 1962

*Amphiodia psara* H. L. Clark 1935

*Amphiodia occidentalis* of authors SCB not (Lyman 1860)

*Diamphiodia psara* of Fell 1962

*Amphiodia urtica* (Lyman 1860)

*Amphiura urtica* Lyman 1860

*Amphiodia barbarae* of Lyman 1880

*Amphipholis urtica* of Ljungman 1867

*Amphiura barbarae* Lyman 1875

*Diamphiodia barbarae* of Fell 1962

*Ophiophragmus urtica* of Fell 1962

*Amphiodia* sp A Hancey 2008 §

*Amphiodia* sp A Cadien 2001 §

*Amphioplus macraspis* (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</i> sp A	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
Ophiopsis squamata	of J. Müller & Troschel 1842
<i>Amphiura arcystata</i>	H. L. Clark 1911
Amphiura arcystata	H. L. Clark 1911
Hemilepis arcystata	of Fell 1962
<i>Amphiura diomedae</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</i> sp A	SCAMIT 2004 §
Dougaloplus sp SD1	CSD 1988 §
<i>Ophiocnida hispida</i>	(Le Conte 1851)
Ophiopsis hispida	Le Conte 1851

Superfamily Ophiactoidea

**Family Ophiactidae**

<i>Ophiactis simplex</i>	(Le Conte 1851)
Ophiopsis simplex	Le Conte 1851

**Family Ophiopholidae**

<i>Ophiopholis bakeri</i>	McClendon 1909
<i>Ophiopholis longispina</i>	H. L. Clark 1911

**Family Ophiotrichidae**

<i>Ophiotrix spiculata</i>	Le Conte 1851
Ophiotrix dumosa	Lyman 1860

Subphylum Echinozoa

Class Echinoidea

Subclass Euechinoidea

Infraclass Acroechinoidea

Order Diadematoida

**Family Diadematidae**

<i>Centrostephanus coronatus</i>	(Verrill 1867)
<i>Echinodiadema coronata</i>	Verrill 1867

Infraclass Carinacea

Superorder Echinacea

Order Arbacioida

**Family Arbaciidae**

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

Order Camarodonta

Infraorder Echinidea

Superfamily Odontophora

**Family Toxopneustidae**

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

**Family Strongylocentrotidae**

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

Order Clypeasteroida

Suborder Scutellina

**Family Dendrasteridae**

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

Superorder Atelostomata

Order Spatangoida

Suborder Paleopneustina

**Family Schizasteridae**

<i>Brisaster latifrons</i>	(A. Agassiz 1898)
<i>Schizaster latifrons</i>	A. Agassiz 1898
<i>Oppissaster latifrons</i>	Lambert & Thiery 1924
<i>Brisaster townsendi</i>	(A. Agassiz 1898)
<i>Schizaster townsendi</i>	A. Agassiz 1898

Brisaster latifrons	of authors SCB not A. Agassiz 1898 in part
Schizaster ventricosus	A. Agassiz 1881
Suborder Brissidina	
Superfamily Spatangoidea	
<b>Family Brissidae</b>	
<i>Brissopsis pacifica</i>	(A. Agassiz 1898)
<i>Toxobrissus pacificus</i>	A. Agassiz 1898
<i>Kleinia pacifica</i>	Lambert & Thiery 1924
<i>Brissopsis</i> sp LA1	Haney 2004 §
<b>Family Maretidae</b>	
<i>Nacospatangus laevis</i>	(H. L. Clark 1917)
<i>Gonimaretia laevis</i>	H. L. Clark 1917
<i>Nacospatangus depressus</i>	(H. L. Clark 1917)
<b>Family Spatangidae</b>	
<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
Pentamera sp A	Lambert 1997
<i>Pentamera trachyplaca</i>	(Clark 1924)
Cucumaria trachyplaca	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
Havelockia benti	of SCAMIT Ed 10
Havelockia benti var zacae	of Panning 1949
Thyone benti var zacae	Deichmann 1938
<b>Family Cucumariidae</b>	
<i>Cucumaria miniata</i>	(Brandt 1835)
Cladodactyla miniata	Brandt 1835
<i>Cucumaria piperata</i>	(Stimpson 1864)
Pentacta piperata	Stimpson 1864
Cucumaria fisheri	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
<b>Family Ypsilothuriidae</b>	
<i>Ypsilothuria bitentaculata</i>	(Ludwig 1893)
Sphaerothuria bitentaculata	Ludwig 1893
Order Aspidochirotida	
<b>Family Stichopodidae</b>	
<i>Apostichopus californicus</i>	(Stimpson 1857)
Holothuria californica	Stimpson 1857
Parastichopus californicus	of SCAMIT Ed 9
Stichopus californicus	of H. L. Clark 1901
Stichopus fuscus	Théel 1886
<i>Apostichopus leukothele</i>	(Lambert 1986)
Parastichopus leukothele	Lambert 1986
<i>Apostichopus parvimensis</i>	(H. L. Clark 1913)
Stichopus parvimensis	H. L. Clark 1913
Parastichopus parvimensis	of SCAMIT Ed 9
<i>Apostichopus</i> sp A	(SCAMIT 2004 §)
Parastichopus sp A	SCAMIT 1998 §
Parastichopus sp SD1	Lilly & Haney 2009 §
<b>Family Synallactidae</b>	
<i>Synallactes virgulasolida</i>	Massin & Hendrickx 2010
Synallactes alexandri	of SCAMIT Ed 5 not Ludwig 1894
Order Elasipodida	

**Family Laetmogonidae**

<i>Pannychia moseleyi</i>	Théel 1882
<i>Laetmophasma fecundum</i>	Ludwig 1894
<i>Pannychia moseleyi</i> var <i>henrici</i>	Ludwig 1894
<i>Pannychia pallida</i>	Fisher 1907

Order Apodida

**Family Synaptidae**

*Leptosynapta* sp

**Family Chiridotidae**

*Chiridota* sp

**Family Myriotrochidae**

*Myriotrochus* sp

Order Molpadida

**Family Molpadiidae**

<i>Molpadia arenicola</i>	(Stimpson 1857)
<i>Liosoma arenicola</i>	Stimpson 1857
<i>Caudina arenicola</i>	of SCAMIT Ed 10
<i>Trochostoma arenicola</i>	of Théel 1886
<i>Molpadia intermedia</i>	(Ludwig 1894)
<i>Trochostoma intermedium</i>	Ludwig 1894

**Family Caudinidae**

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

**Family Eupyrgidae**

PHYLUM PHORONIDA

**Family Phoronidae**

<i>Phoronis</i> sp SD1	Lilly 2006 §
<i>Phoronis</i> sp HYP1	Phillips 2006 §
<i>Phoronopsis</i> sp	

PHYLUM BRACHIOPODA

Subphylum Linguliformea

Class Lingulata

Order Lingulida

Superfamily Linguloidea

**Family Lingulidae**

<i>Glottidia albida</i>	(Hinds 1844)
<i>Lingula albida</i>	Hinds 1844
<i>Glottidea albida</i>	of Keep 1904
<i>Glottidia palmeri</i>	Dall 1920

Subphylum Rhynchonelliformea

Class Rhynchonellata

Order Terebratulida

Suborder Terebratulidina

Superfamily **Cancellothyroidea**



**Family Cancellothyrididae**

<i>Terebratulina kiiensis</i>	Dall & Pilsbry 1891
<i>Terebratulina crossii</i>	of Davidson 1886
<i>Terebratulina crossei</i>	of SCAMIT Ed 10
<i>Terebratulina unguicula</i>	(Carpenter 1864)
<i>Terebratulus unguicula</i>	Carpenter 1864

Suborder Terebratellidina

Superfamily Laqueoidea

**Family Laqueidae**

<i>Laqueus californicus</i>	(Koch 1848)
<i>Terebratula californica</i>	Koch 1848
<i>Laqueus erythraeus</i>	Dall 1920
<i>Laqueus vancouveriensis diegensis</i>	Hertlein & Grant 1960
<i>Megerlia Jeffreysi</i>	Dall 1877
<i>Terebratula californianus forma vancouveriensis</i>	Davidson 1877
<i>Terebratula californica</i>	of G. B. Sowerby II 1847
<i>Terebratula kochii</i>	Küster in Martini-Chemnitz 1848
<i>Waldheimia californica</i>	of Gray 1853

**Family Terebrataliidae**

**Subfamily Terebrataliinae**

<i>Dallinella occidentalis</i>	(Dall 1871)
<i>Terebratella occidentalis</i>	Dall 1871
<i>Dallinella obsoleta</i>	of Thompson 1915
<i>Dallinella occidentalis</i>	of Thompson 1927
<i>Miogryphus willetti</i>	Hertlein & Grant 1944
<i>Terebratalia arnoldi</i>	Hertlein & Grant 1944
<i>Terebratalia occidentalis</i>	(Dall 1871)
<i>Terebratella occidentalis var obsoleta</i>	Dall 1891
<i>Waldheimia Kennedyi</i>	Dall 1874
<i>Terebratalia transversa</i>	(G. B. Sowerby I 1846)
<i>Terebratula transversa</i>	G. B. Sowerby I 1846
<i>Terebratalia caurina rubescens</i>	of Dall 1920
<i>Terebratalia hemphilli</i>	Dall 1902
<i>Terebratalia hemphillii</i>	of Carson 1925
<i>Terebratalia obsoleta</i>	of DuBois 1916 not (G. B. Sowerby II 1846)
<i>Terebratalia rubescens</i>	Hatai 1936
<i>Terebratella coreanica</i>	of Carpenter 1864 not (Adams & Reeve 1850)
<i>Terebratula caurina</i>	Gould 1852
<i>Terebratula caurina transversa</i>	Gould 1850
<i>Terebratulina transversa</i>	of Dall 1907
<i>Waldheimia grayi</i>	of Carpenter 1864 not (Davidson 1852)

Superfamily Platidioidea

**Family Platidiidae**

<i>Annuloplatidia hornii</i>	(Gabb 1861)
<i>Morrisia hornii</i>	Gabb 1861
<i>Platidia hornii</i>	of SCAMIT Ed 10

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

*Nolella* sp

Suborder Vesicularina

Superfamily Vesicularoidea

**Family Vesiculariidae**

*Amathia distans* Busk 1886

<i>Amathia gracilis</i>	(Leidy 1855)
Bowerbankia gracilis	Leidy 1855
Bowerbankia caudata	Hincks 1880
<i>Amathia verticillata</i>	(delle Chiaje 1822)
Hydra verticillata	delle Chiaje 1822
Zoobotryon pellucidus	Ehrenberg 1831
Zoobotryon verticillatum	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)
Flustra savartii	Audouin 1826
Acanthodesia savarti	of Osburn 1947
Acanthodesia savartii	of Canu & Bassler 1920
<i>Jellyella tuberculata</i>	(Bosc 1802)
Flustra tuberculata	Bosc 1802 in part
Membranipora tehuelcha	of Robertson 1908
Membranipora tuberculata	of Osburn 1947
Nichtina tuberculata	of Harmer 1926
<i>Membranipora tenuis</i>	Desor 1848
Membranipora denticulata	Busk 1856
Acanthodesia denticulata	of Hastings 1930
Biflustra denticulata	of Smitt 1873
Hemisepella denticulata	of Canu & Bassler 1928
Suborder Flustrina	
Superfamily Calloporoidea	
<b>Family Antroporidae</b>	
<i>Antropora tinctoria</i>	(Hastings 1930)
Crassimarginatella tinctoria	Hastings 1930
Membranipora lacroixii	of Robertson 1908 in part
<b>Family Calloporidae</b>	
<i>Cauloramphus echinus</i>	(Hinks 1882)
Membranipora echinus	Hincks 1882
<i>Tegella aquilirostris</i>	(O'Donoghue & O'Donoghue 1923)
Membranipora aquilirostris	O'Donoghue & O'Donoghue 1923
<i>Tegella circumclathrata</i>	(Hincks 1881)
Membranipora circumclathrata	Hincks 1881
Callopora circumclathrata	of Osburn 1950
Retevirgula circumclathrata	of Brown 1948
<b>Family Chaperiidae</b>	
<i>Chaperiopsis californica</i>	(Osburn 1950)
Chaperia californica	Osburn 1950
<i>Chaperiopsis patula</i>	(Hincks 1881)
Membranipora patula	Hincks 1881

Amphiblestrum patulum	of O'Donoghue 1926
Chapperia patula	of Osburn 1950
Superfamily Microporoidea	
<b>Family Microporidae</b>	
<i>Micropora</i> sp	
<b>Family Thalamoporellidae</b>	
<i>Thalamoporella californica</i>	Levinsen 1909
<i>Thalamoporella rozieri</i> var <i>californica</i>	Levinsen 1909
<i>Steganoporella rozieri</i> form <i>gothica</i>	Hincks 1880
<b>Family Lunulariidae</b>	
<i>Discoporella umbellata</i>	(Defrance 1823)
<i>Lunulites umbellata</i>	Defrance 1823
Superfamily Cellarioidea	
<b>Family Cellariidae</b>	
<i>Cellaria diffusa</i>	Robertson 1905
<i>Cellaria fissurifera</i>	Canu & Bassler 1923
<i>Cellaria mandibulata</i>	Hincks 1882
Superfamily Cellularoidea	
<b>Family Candidae</b>	
<i>Licornia diegensis</i>	(Robertson 1905)
<i>Scrupocellaria diegensis</i>	Robertson 1905
<i>Licornia ferox</i>	(Busk 1852)
<i>Scrupocellaria ferox</i>	Busk 1852
<i>Scrupocellaria cyclostomata</i>	Kirkpatrick 1890
<i>Pomocellaria californica</i>	(Trask 1857)
<i>Scrupocellaria californica</i>	Trask 1857
<i>Pomocellaria varians</i>	(Hincks 1882)
<i>Scrupocellaria varians</i>	Hincks 1882
<i>Tricellaria occidentalis</i>	(Trask 1857)
<i>Menipea occidentalis</i>	Trask 1857
<i>Tricellaria praescuta</i>	Osburn 1950
<b>Family Epistomiidae</b>	
<i>Synnotum aegyptiacum</i>	(Audouin 1826)
<i>Loricaria aegyptiaca</i>	Audouin 1826
<i>Synnotum aviculare</i>	Robertson 1906
<b>Family Bugulidae</b>	
<i>Bugula longirostrata</i>	Robertson 1905
<i>Bugula neritina</i> Type D	Fehlauer-Ale et al 2014§
<i>Bugula neritina</i>	of authors NEP not (Linnaeus 1758)
<i>Bugula pacifica</i>	Robertson 1905
<i>Bugula purpurotincta</i>	of Robertson 1900 not Norman 1868
<i>Bugulina californica</i>	(Robertson 1905)
<i>Stirparia californica</i>	Robertson 1905
<i>Caulibugula californica</i>	of SCAMIT Ed 10
<i>Stirpariella californica</i>	of O'Donoghue 1926
<i>Caulibugula ciliata</i>	(Robertson 1905)
<i>Stirparia ciliata</i>	Robertson 1905

<i>Dendrobeania curvirostrata</i>	(Robertson 1905)
Bugula curvirostrata	Robertson 1905
Superfamily Schizoporelloidea	
<b>Family Hippopodidae</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
<b>Family Microporellidae</b>	
<i>Microporella</i> sp	
Superfamily Smittinoidea	
<b>Family Smittinidae</b>	
<i>Parasmittina californica</i>	(Robertson 1908)
Mucronella californica	Robertson 1908
Parasmittina trispinosa	of SCAMIT Ed 4 not (Johnson 1838)
<i>Parasmittina tubulata</i>	Osborn 1952
<i>Smittina maccullochae</i>	Osborn 1952
Suborder Scrupariina	
Superfamily Scruparioidea	
<b>Family Scrupariidae</b>	
<i>Scruparia ambigua</i>	(d'Orbigny 1841)
Eucratea ambigua	d'Orbigny 1841
Superfamily Hippothooidea	
<b>Family Hippothoidae</b>	
<i>Celleporella hyalina</i>	(Linnaeus 1767)
Cellepora hyalina	Linnaeus 1767
Hippothoa hyalina	of Osburn 1952
Schizoporella hyalina	of Robertson 1900
<b>Family Celleporidae</b>	
<i>Celleporina robertsoniae</i>	(Canu & Bassler 1923)
Costazia robertsoniae	Canu & Bassler 1923
Cellepora costazi	of Robertson 1908 in part
Costazia robertsoniae	of Osborn 1952
<i>Celleporina souleae</i>	Morris 1979
Costazia costazi	of Osburn 1952 in part not (Audouin 1826)
<b>Family Celloporariidae</b>	
<i>Celleporaria brunnea</i>	(Hincks 1884)
Cellepora brunnea	Hincks 1884
Holoporella brunnea	of Osburn 1952
<b>Family Phidoloporidae</b>	

*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 aterrima* 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

*Stereobalanus* sp

Subphylum Urochordata

Class Ascidiacea

Order Aplousobranchiata

**Family Polycitoridae**

*Cystodytes lobatus*

(Ritter 1900)

*Distoma lobata*

Ritter 1900

*Cystodites cretaceous*

of Ritter 1907 not von Drasche 1883

*Eudistoma lobatum*

of Hartmeyer 1909-1911

**Family Clavelinidae**

*Clavelina huntsmani*

Van Name 1945

**Family Holozoidae**

*Distaplia occidentalis*

Bancroft 1899

*Distaplia californica*

Michaelsen 1923

*Holozoa occidentalis*

of Hartmeyer 1909-1911

**Family Polyclinidae**

*Aplidium californicum*

Ritter & Forsyth 1917

*Aplidium solidum*

(Ritter & Forsyth 1917)

*Amaroucium solidum*

Ritter & Forsyth 1917

*Eudistoma psammion*

Ritter & Forsyth 1917

*Euherdmania claviformis*

(Ritter 1903)

*Herdmania claviformis*

Ritter 1903

*Polyclinum planum*

(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
Ascidia californica	Ritter & Forsyth 1917
<i>Ascidia zara</i>	Oka 1935
<b>Family Agneziidae</b>	
<i>Agnezia septentrionalis</i>	(Huntsman 1912)
Agnesia septentrionalis	Huntsman 1912
Agnesia beringia	Ritter 1913
Order Stolidobranchiata	
<b>Family Styelidae</b>	
<i>Botrylloides diegensis</i>	Ritter & Forsyth 1917
<i>Botrylloides giganteum</i>	(Perez 1949)
Metrocarpa giganteum	Perez 1949
Botrylloides perspicuum	of authors NEP not (Herdman 1886)
<i>Botrylloides violaceus</i>	Oka 1927
<i>Botryllus schlosseri</i>	(Pallas 1766)
Alcyonium schlosseri	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>	Ärnback 1922
<i>Cnemidocarpa sabulifera</i>	Hartmeyer 1923
<i>Styela sabulifera</i>	of Ritter 1913
<i>Metandrocarpa taylora</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
<i>Tethyum plicatum</i>	of Hartmeyer 1909-1911
<i>Styela truncata</i>	Ritter 1901
<i>Katatropa uclueletensis</i>	Huntsman 1912
<i>Katatropa vancouverensis</i>	Huntsman 1912
<i>Tethyum truncatum</i>	of Hartmeyer 1909-1911
<i>Symplegma reptans</i>	(Oka 1927)
<i>Synstyela reptans</i>	Oka 1927
<i>Symplegma brakenhielmi</i>	of SCAMIT Ed 9



**Family Pyuridae**

<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

**Family Molgulidae**

<i>Bostrichobranchus 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*

Herdman 1898

*Caesira apoploa*

Huntsman 1912

*Caesira pugetiensis*

of Huntsman 1912

*Molgula regularis*

Ritter 1907

*Caesira regularis*

of Hartmeyer 1901-1911

*Euritteria regularis*

of Huntsman 1922

Subphylum Cephalochordata

Class Leptocardii

**Family Branchiostomatidae**

*Branchiostoma californiense*

(Andrews 1893)

*Amphioxus californiense*

Andrews 1893