

# A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

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

EDITION 8

**1 July 2013**



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 and Lawrence L. Lovell, editors

#### **EDITION 8**

Taxonomic standardization, assuring that the same name is applied to an organism by different taxonomists each time that organism is encountered, is an important quality control concern in any biological monitoring program. Compatibility of 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 7 of July 2012, 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 as a document in Portable Document Format (pdf), which is fully searchable. This renders the Index provided in previous editions obsolete, and none is provided. The present Edition 8 is another step in the evolution to a fully interactive on-line list, 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 8

This document provides a list of macroinvertebrates and megainvertebrates from both soft and hard bottom habitats of the SCB. Holoplanktonic species are not included in the list. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 0.3 mm or larger mesh screen. Epibenthic megainvertebrates are defined as benthic organisms captured in otter trawls and having a body dimension greater than 1 cm. The list draws from sampling programs that have been in existence since as early as 1970 (see table of contributors). Over that period, sampling frequencies and station locations have varied but gear types and methods have been stable. The list reflects organisms collected from thousands of samples within the habitats covered. Most records are from soft substrate on the inner to mid shelf within the SCB, but increasingly information on other habitats from the intertidal to the near-shore basins is also represented. Records in the published literature are not sufficient for inclusion, only actual examined specimens form the basis for this listing. There are 3140 species-level taxa on the list representing 18 phyla, 40 classes, 127 orders, and 698 families; less than a 2% increase in included species over the previous edition.

Geographic coverage is from Point Conception, California to Bahía Todos Santos, Baja California Sur, Mexico in intertidal to 1000m depths. As in previous editions, the information on which the list is based

<p><b>Contributing Programs</b></p> <p><b>LARGE DISCHARGE MONITORING PROGRAMS</b></p> <p>City of Los Angeles, Bureau of Sanitation, Environmental Monitoring Division County Sanitation Districts of Los Angeles County Orange County Sanitation District City of San Diego, Public Utilities Department</p> <p><b>SMALL DISCHARGE MONITORING PROGRAMS</b></p> <p>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</p> <p><b>MISCELLANEOUS STUDIES</b></p> <p>Terminal Island Treatment Plant Outfall Study Tijuana Ocean Engineering Study LACSD Reference Survey San Diego Sediment Mapping Study San Diego Deep Benthic Pilot Study</p> <p><b>REGIONAL SURVEYS</b></p> <p>Southern California Coastal Water Research Project Reference Surveys 1994 Southern California Bight Pilot Project (SCBPP)</p> <ul style="list-style-type: none"> <li>• Southern California Bight 1998, 2003, and 2008 Regional Monitoring Projects (B'98, B'03, B '08)</li> </ul>
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comes from survey data collected in monitoring programs of publicly owned wastewater treatment works (POTWs). Coverage within the Bight is biased by the distribution of sampling efforts associated with these programs. The largest of these are centered on the metropolitan areas of Los Angeles/Orange County and San Diego. The fauna from shelf and upper slope depths in these areas is well represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern Bight is under-represented. Records from Regional Monitoring Surveys in 1994, 1998, 2003, and 2008 (Allen *et al.* 1998, 2002, 2007, 2012; Bergen *et al.* 1998; Ranasinghe *et al.* 2003a, 2007, 2012) improve 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 12ppt salinity are excluded. This represents the midpoint of mesohaline water salinities, where euryhaline marine species reach their distributional endpoint, and estuarine endemics occur (Boesch 1978). Organisms from fresher oligohaline waters, those characterized as fresh-water species, are not covered in this listing

Most sampling effort has been expended at mid shelf depths of 40 to 80 meters and the fauna from this range is better represented than that of shallower or deeper waters. More information on slope and basin habitats is becoming available, but depths between 300 and 1000m are still poorly represented in Edition 8. Most source programs are restricted to subtidal soft-bottom monitoring, but records from both rocky and soft intertidal habitats and fouling are also included, beginning with 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. In this edition numerous records from Introduced Species Studies conducted within the SCB were included. Other efforts designed to quantify effects of anthropogenic contaminants and other human usages in bays, harbors and estuaries are also continuing. These include the long series of EMAP programs along the entire west coast of North America, sampling to develop sediment quality objectives, and other efforts. Only records from within the covered geographic portion of these broad scale programs will be included in this listing. Only those records either generated by or subsequently reviewed by SCAMIT member taxonomists or SCAMIT associated taxonomists are admissible. The requirement that use of the included taxon name be standardized within the region is in force here as well.

## **PROCESS OF COMPILATION**

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

The base list was compiled from encountered-species lists from the infaunal monitoring programs of the Bureau of Sanitation, Environmental Monitoring Division, City of Los Angeles (CLA,EMD); the County Sanitation Districts of Los Angeles County (CSDLAC); the County Sanitation Districts of Orange County (CSDOC); and the Metropolitan Wastewater Department, City of San Diego (CSD,MWD). The encountered-species lists provided by these agencies covered a range of time spans, from eight to more than 20 years. The base list was broken into phylogenetic groupings (phylum or class level) for review by SCAMIT members with expertise in each group and knowledge of the history of the programs from which the data were derived. This latter factor is important given the long term nature of the programs from which the list was derived. These programs have been in

place since as early as 1972. There is substantial potential for confusion of species identities because of the many taxonomists involved over the period. Every species name on the base list was subject to review and discussion prior to acceptance on the final list. Names retained were those 1) found to have been applied to taxa recognized as unique and 2) for which consensus among SCAMIT reviewers existed as to the name used to represent these taxa. Consensus here does not imply unanimity of opinion, but an agreement to accept a standard use of a name in the interest of regional conformity. Conflicts of opinion were resolved by review of appropriate literature and, in many cases, re-examination of voucher specimens by the reviewers.

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

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

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

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

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

The fourth edition (2001) continued to grow in coverage by accretion. Abbreviated synonymies were 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 edition (2011), seventh edition (2012) and eighth edition (2013) continue 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 regional monitoring were included. Continued changes to higher classification from on-going molecular and combined molecular/morphological based phyletic reexaminations were incorporated. Edition six was the first to benefit from the Species List Review Committee. Their efforts increased the effectiveness of the review, and have been continued in preparation of the seventh and eight editions.

## CONVENTIONS

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

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

Within the list the following typographic conventions have been employed:

PHYLUM LEVEL IS ALL CAPS

**Family and Subfamily levels are bolded**

*Genus and species are in italics*

Synonyms are indented below currently accepted binomens and not italicized

Included in the list are a number of unpublished provisional species names erected by workers in the area. These names are applied to organisms suspected of being new species or whose identities cannot be determined from available literature. Provisional names are typically in the form of a genus name followed by the word **species** (abbreviated as **sp**) and an alphabetic, alphanumeric, or

numeric designator. In provisional binomens, the generic level name is italicized, while the specific name is not. Synonyms are left un-italicized to help clarify their status. In cases where the allocation of a taxon is uncertain, the levels at which uncertainty exists are indicated (*e.g.*, family uncertain, suborder 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 actually published, and this is reflected in their authorship. Of the 307 provisional taxa included in Edition 8, some date back to the 1970's. Many of the provisional taxa recognized by SCAMIT member taxonomists have now been described either by the members themselves or by other taxonomists. You will find them on this list as synonyms of formally described taxa. All listed provisionals have been subject to examination and their descriptions distributed through the activities of SCAMIT (1982 to present) or its antecedent, the SCCWRP Taxonomic Standardization Program (1973-1980). For these reasons, as well as the significant proportion (10 %) of the listed taxa they represent, these provisional species names are included in the list. The unpublished provisional names are distinguished from formally erected species and provisional names published in the literature by the symbol § following the author. Authorship is attributed for provisional names to tie them to specific diagnoses. Attribution of authorship of these unpublished names **does not** follow a rule of priority, but attempts to indicate the most recent and/or complete source of information regarding the species. The date provided represents the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included. These are numerous, and usually become provisional names whose usage is regionally standardized as voucher sheets on them are distributed.

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

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

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

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

Each new edition in the past has had name changes and new entries from the previous edition. These modifications were not listed or noted prior to Ed 5, making them hard to find for taxonomists and database managers who were concerned with updating species lists. In Edition 8 all changes from Ed 7 are noted **in red colored font**. This will make finding and noting changes much easier. Rules were established for red color fonting. The rules highlight the changes to Ed 7



that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

- 1) New name not in Ed 7 (upper hierarchical addition, new species addition either as valid name or synonym).
- 2) Change in status of synonym, elevation to valid name.
- 3) Change in status of valid name, placed in synonymy.
- 4) Spelling correction, red fonting the changed name either genus or species (not the entire binomen) or author.
- 5) Correction to authorship attribution.
- 6) Change in assigned genus.
- 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 “An Annotated Checklist of Marine Invertebrates in the Cold Temperate Northeast Pacific” (Austin 1985). This classification has been superceded in a number of areas by investigations over the past quarter century which aimed to put animal classification on a more phylogenetic basis. These investigations initially used cladistic methods to reassess relationships based on morphological characters. More recent contributions typically utilize molecular data based on sequencing of DNA or protein coding genes. Use of the weight of evidence approach, which combines molecular, morphological, paleontological, and developmental lines of evidence has become increasingly common. These investigations are ongoing, and much uncertainty remains for many groups. A recent synthesis (Cracraft & Donoghue 2004), while still imperfect, can serve as a consensus base for updating the hierarchical relationships used by Austin. Where groups have been revised at higher level based on phylogenetic information in Cracraft & Donoghue, it is so indicated under each group below.

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

#### **Phylum Porifera**

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

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

## Phylum Cnidaria

Modifications follow Cairns et al 2002 unless otherwise indicated.

Placement of Oporhiza in Campanulinidae follows Hochberg & Ljubenkov 1998.

Placement of species not recorded by Austin follows Ljubenkov 1980.

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

## Phylum Platyhelminthes

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

## Phylum Nemertea

Treatment of Cerebratulidae as Cerebratulinae within Lineidae follows MacEwen 1980.

## Phylum Mollusca

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

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

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, and 2012.

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

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

Classification of the vetigastropod families Scissurellidae and Anatomidae follows Geiger 2012

Classification of the vetigastropod superfamilies Trochoidea and Turbinoidea follows Williams 2012 and Williams et al 2008

Nomenclature embodied in McLean 2007 was incorporated.

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

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

Allocation of heterobranch taxa at suprageneric levels follows Mikkelsen 1996.

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

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

Placement of *Olea* in Stiligeridae follows Turgeon et al 1998.  
Use of Cylichnidae instead of Scaphandridae follows Turgeon et al 1998.  
Placement of *Pleurobranchaea* in Pleurobranchaeidae follows Behrens 2004.  
Within the Order Nudibranchia superfamily-level taxa are from Abbott 1974; allocation of genera among families follows Behrens 2004.  
Classification of the Bivalvia follows Coan, et al 2000, with modifications based on Taylor et al 2007, and Valentich Scott & Skoglund 2010 (Pandoridae only), with additional modifications based on Bieler et al 2010, and Oliver & Taylor 2012.  
Innovations to both individual species, generic, familial, and higher classifications by Coan & Valentich Scott 2012 are included throughout the Bivalvia.  
Genus and family allocations in Scaphopoda follow Shimek 1995; groups not covered in Shimek follow Turgeon et al 1998.  
Formulation of higher taxon names within cephalopods follows Sweeney & Roper 2000, as modified by Nishiguchi & Mapes 2008.

#### Phylum Sipuncula

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

#### Phylum Echiura

Class Echiuridea is used rather than Class Echiurida following Edmonds 2000a.  
(While recent evidence suggests this group nests within the Polychaeta, it has been retained separate here pending resolution of affinities within that group. The polychaete subclade that best accommodates the echiurans remains at issue.)

#### Phylum Annelida

Classification of the Class Polychaeta follows Rouse & Fauchald 1997 and Rouse & Pleijel 2001.  
Placement of *Travisia* within the Scalibregmatidae follows Bleidorn et al 2003.  
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.  
Use of Pilargidae instead of Pilargiidae follows Licher 1994.  
Revisions within the Syllidae follow Aguado & San Martin 2009, Aguado et al 2011, Lattig & Martin 2009, and San Martin *et al* 2009.  
Nomenclature within the Glyceridae follows the revision of Böggemann 2002, with exceptions.  
Nomenclature within the Goniadidae follows the revision of Böggemann 2005, with exceptions.  
Use of Nereididae instead of Nereidae follows Pettibone 1971.  
Use of Oeonidae instead of Arbellidae follows Orensanz 1990.  
Inclusion of the Siboglinidae in the Sabellida follows Rouse & Pleijel 2001.  
Elevation of Fabriciinae to Fabriciidae follows Huang, Fitzhugh, & Rouse 2013.  
Placement of *Raricirrus* in Ctenodrilidae, follows Petersen & George 1991.  
Generic changes within the Flabelligeridae follows Salazar-Vallejo 2007, 2012.  
Placement of *Artacamella* in Trichobranchidae follows Holthe 1977.  
Use of Longosomatidae instead of Heterospionidae follows Borowski 1995.  
Use of Tubificidae to instead of Naididae follows Erseus & Gustavsson 2002.

Arrangements of subfamily assignments within the Polychaeta follow:

- Ampharetidae - Fauchald 1977.
- Maldanidae – Fauchald 1977.
- Nereididae – Fitzhugh 1987.
- Phyllodocidae – Pleijel 1991.
- Polynoidae – Salazar-Silva 2006.
- Sabellariidae – Kirtley 1994.
- Sabellidae – Fitzhugh 1989.
- Serpulidae – Fitzhugh 1989.
- Syllidae – Fauchald 1977.
- Terebellidae – Fauchald 1977.

#### Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca 2003.

Arrangement and nomenclature within the Pycnogonida follows Bamber 2007.

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

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

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

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

- Corophioidea – Myers & Lowry 2003.
- Lysianassoidea – Cadien 2007, as modified by Lowry & Stoddart 2012a, b.
- Stegocephaloidea – Berge & Vader 2001.
- Talitroidea – Serejo 2004.

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

Subordinal and superfamilial taxa in Isopoda follow Brandt & 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 Ah Yong et al 2010.

#### Phylum Echinodermata

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

Arrangement of Ophiuroidea follows suggestions of Smith et al 1995

#### Phylum Phorona

No exceptions.

#### Phylum Brachiopoda

Placement of *Terebratalia* in Dallinidae follows Hochberg 1996.

#### Phylum Ectoprocta

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

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

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

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

#### Phylum Chordata

No exceptions.

## ACKNOWLEDGEMENTS

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PHYLUM SILICEA

Class Hexactinellida

Subclass Hexasterophora

Order Hexactinosa

Suborder Scopularia

**Family Aphrocallistidae**

*Aphrocallistes vastus*

*Aphrocallistes intermedia*

*Aphrocallistes whiteavesianus*

*Aphrocallistes yatsui*

Schulze 1886

Okada 1932

Lambe 1892

Okada 1932

Order Lyssacinosa

**Family Rossellidae**

**Subfamily Rossellinae**

*Aphorme horrida*

Schultze 1899

**Subfamily Acanthascinae**

*Rhabdocalyptus dawsoni*

*Bathydorus dawsoni*

(Lambe 1892)

Lambe 1892

*Staurocalyptus dowlingi*

(Lambe 1894)

*Rhabdocalyptus dowlingi*

Lambe 1894

*Staurocalyptus solidus*

of SCAMIT Ed 5 not Schulze 1899

Class Demospongiae

Subclass Tetractinomorpha

Order Spirophorida

**Family Tetillidae**

*Craniella arb*

(de Laubenfels 1930)

*Tetilla arb*

de Laubenfels 1930

Order Astrophorida

**Family Anchorinidae**

*Penares cortius*

de Laubenfels 1930

*Penares saccharis*

(de Laubenfels 1930)

*Papyrula saccharis*

de Laubenfels 1930

*Stelletta clarella*

de Laubenfels 1930

*Stelletta estrella*

de Laubenfels 1930

**Family Geodiidae**

**Subfamily Geodinae**

*Geodia gibberosa*

Lamarck 1815

*Geodia mesotriena*

von Ledenfeld 1910

**Family Pachastrellidae**

*Poecillastra tenuilaminaris*

(Sollas 1886)

*Normania tenuilaminaris*

Sollas 1886

*Sphincturella* sp A

Green & Bakus 1994

Order Hadromerida

**Family Clionidae**

*Cliona californiana*

(de Laubenfels 1932)

*Cliona celata californiana*

de Laubenfels 1932

**Family Spirastrellidae**

*Sphaciospongia confoederata*

de Laubenfels 1930

**Family Suberitidae**

*Suberites latus*

Lambe 1892

*Suberites ficus*

of authors NEP in part not (Johnston 1842)

*Suberites suberia*

of SCAMIT Ed 5 not (Montagu 1818)

**Family Tethyidae**

*Tethya californiana*

de Laubenfels 1932

*Tethya aurantia* var *californiana*

de Laubenfels 1932

*Tethya aurantium*

of authors NEP not (Pallis 1766)

**Family Timeidae**

*Timea authia*

de Laubenfels 1930

Subclass Ceractinomorpha

Order Poecilosclerida

Suborder Microcionina

**Family Acarnidae**

*Acarnus erithracus*

de Laubenfels 1927

*Iophon rayae*

(Bakus 1966)

*Hymedesanisocheila rayae*

Bakus 1966

**Family Microcionidae**

**Subfamily Microcioninae**

*Clathria (Clathria) asodes*

(de Laubenfels 1930)

*Eurypon asodes*

de Laubenfels 1930

*Clathria (Microcionia) microjoanna*

(de Laubenfels 1930)

*Microcionia 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 <b>originalis</b>	of authors NEP
<b>Subfamily Ophlitaspongiinae</b>	
<i>Antho (Acarnia) illgi</i>	(Bakus 1966)
<b>Plocamilla</b> illgi	Bakus 1966
<i>Antho (Acarnia) karykina</i>	(de Laubenfels 1927)
Plocamia karykina	de Laubenfels 1927
<b>Family Raspailiidae</b>	
<b>Subfamily Raspailiinae</b>	
<i>Endectyon (Hemectyon) hyle</i>	(de Laubenfels 1932)
Hemectyon hyle	de Laubenfels 1932
<b>Subfamily Cyamoninae</b>	
<i>Cyamon neon</i>	<b>de Laubenfels 1930</b>
<b>Trikentrion catalina</b>	<b>(Sim &amp; Bakus 1986)</b>
Cyamon catalina	<b>Sim &amp; Bakus 1986</b>
<b>Trikentrion flabelliformis</b>	<b>of SCAMIT Ed 5</b>
Suborder Myxillina	
<b>Family Hymedesmiidae</b>	
<i>Acanthancora cyanocrypta</i>	(de Laubenfels 1930)
Hymenamphiaster cyanocrypta	de Laubenfels 1930
<b>Family Coelosphaeridae</b>	
<i>Forcepia</i> sp	
<b>Lissodendoryx firma</b>	<b>(Lambe 1895)</b>
Myxilla firma	Lambe 1895
Lissodendoryx kyma	<b>of Green &amp; Bakus 1994</b>
Lissodendoryx noxiosa	<b>de Laubenfels 1930</b>
<b>Family Myxillidae</b>	
<i>Myxilla incrustans</i>	(Johnston 1842)
Halichondria incrustans	Johnston 1842
Myxilla barentsi	Lambe 1895
Myxilla behringensis	Lambe 1895
Myxilla rosacea	Lambe 1893
<i>Plocamiancora igzo</i>	(de Laubenfels 1930)
Plocamia igzo	de Laubenfels 1930
<b>Family Tedaniidae</b>	
<i>Tedania (Trachytedania) gurjanovae</i>	Koltun 1958
Suborder Mycalina	
<b>Family Mycalidae</b>	
<i>Mycale psila</i>	(de Laubenfels 1930)
Paresperella psila	de Laubenfels 1930
Order Halichondrida	
<b>Family Axinellidae</b>	
<i>Axinella</i> sp	
<b>Family Desmoxiidae</b>	
<i>Higginsia</i> sp	
<b>Family Halichondriidae</b>	
<i>Halichondria bowerbanki</i>	Burton 1930
<i>Halichondria panicea</i>	(Pallas 1766)
Spongia panicea	Pallas 1766
<i>Hymeniacidon sinapium</i>	de Laubenfels 1930
<i>Hymeniacidon ungodon</i>	de Laubenfels 1932
Order Haplosclerida	
Suborder Haplosclerina	
<b>Family Chalinidae</b>	
<i>Chalinula ecbasis</i>	(de Laubenfels 1930)
Haliclona ecbasis	de Laubenfels 1930
<i>Haliclona (Halicoclona) gellindra</i>	(de Laubenfels 1932)
Halicoclona gellindra	de Laubenfels 1932
<i>Haliclona (Rhizoniera) enamela</i>	de Laubenfels 1930
<b>Family Niphatidae</b>	
<i>Niphates lunisimilis</i>	(de Laubenfels 1930)
Haliclona lunisimilis	de Laubenfels 1930
Suborder Petrosina	

**Family Petrosiidae**

*Neopetrosia zumi*  
 Toxadocia zumi  
*Xestospongia dubia*  
 Adocia dubia  
*Xestospongia edapha*  
 Sigmadocia edaphus

(Ristau 1978)  
 Ristau 1978  
 (Ristau 1978)  
 Ristau 1978  
 (de Laubenfels 1930)  
 de Laubenfels 1930

## Order Dictyoceratida

**Family Spongiidae**

*Spongia idia*

de Laubenfels 1932

**Family Dysideidae**

*Aplysinopsis sp*  
*Dysidea ambli*  
 Duseideia ambli  
 ?*Dysidea fragilis*  
 Spongia fragilis

(de Laubenfels 1930)  
 de Laubenfels 1930  
 (Montagu 1818)  
 Montagu 1818'

## Order Verongida

**Family Aplysinidae**

*Ailochroia thiona*  
 Verongia thiona  
 Aplysina fistularis

(de Laubenfels 1930)  
 de Laubenfels 1930  
 of Sim & Bakus 1986

## PHYLUM CALCAREA

## Class Calcarea

## Subclass Calcinea

## Order Clathrinida

**Family Clathrinidae**

*Clathrina clathrus*  
 Grantia clathrus

(Schmidt 1864)  
 Schmidt 1864

## Subclass Calcaronea

## Order Leucosoleniida

**Family Leucosoleniidae**

*Leucosolenia eleanor*  
*Leucosolenia nautilia*

Urban 1905  
 de Laubenfels 1930

## Order Scyctetida

**Family Grantiidae**

*Leucandra heathi*  
 Leuconia heathi  
*Leucandra losangelensis*  
 Leucetta losangelensis

Urban 1905  
 of de Laubenfels 1930  
 (de Laubenfels 1930)  
 de Laubenfels 1930

**Family Amphoriscidae**

*Leucilla nuttingi*  
 Rhabdodermella nuttingi

(Urban 1902)  
 Urban 1902

**Family Sycettidae**

*Sycon ciliatum*  
 Spongia ciliata  
 Sycon coronatum

(Fabricius 1780)  
 Fabricius 1780  
 of de Laubenfels 1932

## PHYLUM CNIDARIA

## Class Staurozoa

## Order Stauromedusae

Suborder **Cleistocarpida****Family Depastridae**

*Manania gwilliami*  
*Manania handi*

Larsen & Fautin 1989  
 Larsen & Fautin 1989

## Class Hydrozoa

## Subclass Anthoathecatae

## Order Capitata

**Family Candelabridae**

*Candelabrum sp*

**Family Corymorphidae**

*Corymorpha bigelowi*  
 Euphysora bigelowi  
 Euphysa bigelowi  
 Steenstrupia bigelowi  
*Corymorpha palma*  
*Corymorpha sp A*  
 Corymorphidae sp SD1  
*Euphysa sp A*  
 Corymorpha aurata

(Maas 1905)  
 Maas 1905  
 of Uchida 1927  
 of Mayer 1910  
 Torrey 1902  
 Ljubenkov 1997 §  
 Pasko 1999 §  
 Hochberg & Ljubenkov 1998  
 of Fauchald & Jones 1976 not (Forbes 1848)

**Family Tubulariidae**

*Ectopleura crocea*

(L. Agassiz 1862)

	Parypha crocea	L. Agassiz 1862
	Pinauay crocea	of SCAMIT ED 6
	Tubularia crocea	of authors NEP
	<i>Ectopleura marina</i>	(Torrey 1902)
	Tubularia marina	Torrey 1902
	Pinauay marina	of SCAMIT Ed 6
	<i>Tubularia</i> sp A	Ljubenkov 1993 §
	<b>Family Corynidae</b>	
	<i>Coryne eximia</i>	Allman 1859
	Syncoryne eximia	of authors NEP
	<i>Sarsia tubulosa</i> Cmplx	
	<b>Family Pennariidae</b>	
	unidentified	
Order Filifera		
	<b>Family Bougainvilliidae</b>	
	<i>Bimeria</i> sp	
	Bougainvilleidae sp A	(Ljubenkov 1976 §)
	Perigonimus sp A	Ljubenkov 1976 §
	<i>Garveia franciscana</i>	(Torrey 1902)
	Bimeria franciscana	Torrey 1902
	<i>Rhizorhagium formosum</i>	(Fewkes 1889)
	Perigonimus formosus	Fewkes 1889
	Bimeria formosa	of Torrey 1902
	Garveia formosa	of Fraser 1948
	Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
	<b>Family Pandeidae</b>	
	<i>Halitholus cirratus</i>	Hartlaub 1913
	Perigonimus yoldiarcticae	of authors NEP not Birula 1897
	<i>Leuckartiara octona</i>	(Fleming 1823)
	Geryonia octona	Fleming 1823
	Perigonimus jonesi	Osborn & Hargitt 1894
	Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
	<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 Olindiidae</b>	
	<i>Monobrachium parasitum</i>	Mereschkovsky 1877
	Monobrachium parasiticum	Bonnevie 1899
	<b>Family Zancleidae</b>	
	<i>Zanclea bomala</i>	Boero, Bouillon & Gravili 2000
Subclass Leptothecatae		
Order Proboscoida		
	<b>Family Campanulariidae</b>	
	<i>Campanularia volubilis</i>	(Linnaeus 1758)
	Sertularia volubilis	Linnaeus 1758
	Campanularia groenlandica	Levensen 1893
	Campanularia hincki	Alder 1857
	Campanularia urceolata	S. F. Clark 1876
	<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



Order Conica	Verticillina verticillata	of Naumov 1960
	<b>Family Lovenellidae</b>	
	<i>Lovenella nodosa</i>	Fraser 1938
	<b>Family Kirchenpaueriidae</b>	
	<i>Kirchenpaueria plumularioides</i>	(S. F. Clark 1876)
	<i>Halecium plumularioides</i>	S. F. Clark 1876
	<i>Plumularia plumularioides</i>	of authors NEP
	<i>Pycnotheca allmani</i>	(Torrey 1902)
	<i>Diplocheilus allmani</i>	Torrey 1902
	<b>Family Campanulinidae</b>	
	<i>Campanulina</i> sp	
	<b>Family Calycellidae</b>	
	<i>Calycella syringa</i>	(Linnaeus 1767)
	<i>Sertularia syringa</i>	Linnaeus 1767
	<i>Calicella syringa</i>	of Naumov 1969
	<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)
	<i>Plumularia struthionides</i>	Murray 1860
	<i>Aglaophenia</i> sp A	MEC 1990 §
	<i>Cladocarpus</i> sp A	MEC 1990 §
	<b>Family Plumulariidae</b>	
	<i>Antenella avalonia</i>	Torrey 1902
	<i>Plumularia alicia</i> Cmplx	
	<i>Plumularia goodei</i>	Nutting 1900
	<i>Plumularia integra</i>	Fraser 1948
	<i>Plumularia lagenifera</i>	Allman 1885
	<i>Plumularia setacea</i>	(Linnaeus 1758)
	<i>Sertularia setacea</i>	Linnaeus 1758
	<i>Plumularia corrugata</i>	Nutting 1900
	<b>Family Haleciidae</b>	
	<i>Halecium beani</i>	(Johnston 1838)
	<i>Thoa beanii</i>	Johnston 1838
	<i>Halecium delicatulum</i>	Coughtrey 1876
	<i>Halecium flexile</i>	Allman 1888
	<i>Halecium densusum</i>	Calkins 1899
	<b>Family Syntheciidae</b>	
	<i>Synthecium cylindricum</i>	(Bale 1888)
	<i>Sertularella cylindrica</i>	Bale 1888
	<b>Family Sertulariidae</b>	
	<i>Abietenaria expansa</i>	Fraser 1938
	<i>Hebellopsis expansa</i>	of authors NEP
	<i>Abietenaria inconstans</i>	(Clark 1876)
	<i>Sertularia inconstans</i>	Clark 1876
	<i>Abietinaria traski</i>	(Torrey 1902)
	<i>Sertularia traski</i>	Torrey 1902
	<i>Amphisbetia furcata</i>	(Trask 1857)
	<i>Sertularia furcata</i>	Trask 1857
	<i>Dynamena pumila</i>	(Linnaeus 1768)
	<i>Sertularia pumila</i>	Linnaeus 1768
	<i>Salacia cornicina</i>	(McCrary 1858)
	<i>Sertularia cornicina</i>	McCrary 1858
	<i>Selaginopsis cylindrica</i>	(S. F. Clark 1876)
	<i>Thuiaria cylindrica</i>	S. F. Clark 1876
	<i>Sertularella rugosa</i>	(Linnaeus 1758)
	<i>Sertularia rugosa</i>	Linnaeus 1758
	<i>Sertularella tenella</i>	(Alder 1857)
	<i>Sertularia tenella</i>	Alder 1857
	<i>Symplectoscyphus pedrensis</i>	(Torrey 1904)
	<i>Sertularella pedrensis</i>	Torrey 1904
	<i>Sertularella conica</i>	of Torrey 1902 not Allman 1877
	<i>Symplectoscyphus turgidus</i>	(Trask 1857)
	<i>Sertularia turgida</i>	Trask 1857
	<b>Family uncertain</b>	
	<i>Egmundella gracilis</i>	Stechow 1921
	<i>Oplorhiza gracilis</i>	of authors NEP
	<i>Oplorhiza polynema</i>	(Fraser 1948)

	Egmondella polynema	Fraser 1948
Order Siphonophora		
Suborder Physonectae		
<b>Family Rhodaliidae</b>		
<i>Dromalia alexandri</i>		Bigelow 1911
Class Anthozoa		
Subclass Octocorallia		
Order Stolonifera		
<b>Family Clavulariidae</b>		
<i>Clavularia</i> sp H		Hochberg 1978 §
<i>Cryptophyton jedsmithi</i>		Williams 2013
<b>Family Telestidae</b>		
<i>Telesto californica</i>		Kükenthal 1913
<i>Telesto nuttingi</i>		Kükenthal 1913
<b>family uncertain</b>		
Stolonifera gen 1 sp B		Hochberg 1978 §
Order Alcyonacea		
Suborder Holaxonia		
<b>Family Gorgoniidae</b>		
<i>Adelogorgia phyllosclera</i>		Bayer 1958
Adelogorgia sp A		Ljubenkov 1994 §
<i>Eugorgia rubens</i>		Verrill 1868
<i>Heterogorgia tortuosa</i>		Verrill 1868
<i>Leptogorgia caryi</i>		Verrill 1868
Euplexaura marki		Kükenthal 1913
Psammogorgia arbuscula		Nutting 1909
<i>Leptogorgia chilensis</i>		Verrill 1868
Lophogorgia chilensis		of authors NEP
<b>Family Plexauridae</b>		
<i>Muricea californica</i>		Aurivillius 1931
<i>Muricea fruticosa</i>		Verrill 1869
<i>Swiftia</i> sp		
<i>Thesea</i> sp A		Ljubenkov 1986 §
<i>Thesea</i> sp B		Ljubenkov 1986 §
<b>Family Primnoidae</b>		
<i>Parastenella ramosa</i>		(Wright & Studer 1889)
Stenella ramosa		Wright & Studer 1889
Parastenella doederleini		of SCAMIT Ed 5 not (Wright & Studer 1889)
Order Pennatulacea		
Suborder Sessiliflorae		
<b>Family Renillidae</b>		
<i>Renilla koellikeri</i>		Pfeffer 1886
Renilla amethystina		Verrill 1864
<b>Family Stachyptilidae</b>		
<i>Stachyptilum superbum</i>		Studer 1894
Suborder Subselliflorae		
<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
<b>Family Halipteridae</b>		
<i>Halipteris californica</i>		(Moroff 1902)
Pavonaria californica		Moroff 1902
Balticina pacifica		Nutting 1909
Halipteris contorta		Nutting 1909
Stachyptilum quadridentatum		Nutting 1909
<b>Family Virgulariidae</b>		
<i>Acanthoptilum</i> sp		
<i>Stylatula elongata</i>		(Gabb 1863)
Virgularia elongata		Gabb 1863
Stylatula columbiana		Verrill 1922
Stylatula elongata		Verrill 1864
Stylatula ringei		Pfeffer 1886
<i>Stylatula</i> sp A		Ljubenkov 1991 §
<i>Virgularia agassizii</i>		Studer 1894
Halisceptrum cystiferum		Nutting 1909

Virgularia bromleyi	of authors NEP not Kölliker 1880
Virgularia sp A	Ljubenkov 1991 §
Virgularia tuberculata	of authors NEP not Marshall 1877
<i>Virgularia californica</i>	Pfeffer 1886
Virgularia galapagensis	of Ricketts <i>et al</i> 1968 not Hickson 1930
Virgularia reinwardti	of Kükenthal 1915 not Herklots 1858
<i>Virgularia</i> sp B	Ljubenkov 2011 §
<b>Family Pennatulidae</b>	
<i>Pennatula californica</i>	Kükenthal 1913
Pennatula aculeata	of Nutting 1909 not Daniëlsen 1858
Pennatula phosphorea var californica	Kükenthal 1913
<i>Ptilosarcus gurneyi</i>	(J. E. Gray 1860)
Sarcoptilus gurneyi	J. E. Gray 1860
Leioptilum quadrangulare	of Kükenthal 1913
Lioptilum verrilli	Pfeffer 1886
Leioptilus gurneyi	of Ricketts <i>et al</i> 1968
Penatula tenua	Gould 1853
Ptilosarcus quadrangularis	Moroff 1902
Sarcoptilus sinuosus	J. E. Gray 1860
Subclass Ceriantipatharia	
Order Ceriantharia	
Suborder Spirularia	
<b>Family Cerianthidae</b>	
<i>Arachnanthus</i> sp A	Ljubenkov & Pasko 1998 §
<i>Pachycerianthus fimbriatus</i>	McMurrich 1910
Pachycerianthus torreyi	Arai 1965
<b>family uncertain</b>	
Ceriantharia sp C	MEC 1986 §
Ceriantharia sp D	MEC 1986 §
Subclass Zoantharia	
Order Scleractinia	
Suborder Faviina	
Superfamily Favioidea	
<b>Family Rhisangiidae</b>	
<i>Astrangia haime</i>	Verrill 1866
Astrangia lajollaensis	Durham 1947
Suborder Caryophylliina	
Superfamily Caryophyllioidea	
<b>Family Caryophylliidae</b>	
<i>Caryophyllia alaskensis</i>	Vaughan 1941
<i>Coenocyathus bowersi</i>	Vaughan 1906
<i>Desmophyllum dianthus</i>	(Esper 1794)
Madrepora dianthus	Esper 1794
Desmophyllum cristagalli	H. Milne Edwards & Haime 1848
<i>Lophelia pertusa</i>	(Linnaeus 1758)
Madrepora pertusa	Linnaeus 1758
Dendrosmilia nomlandi	Durham & Barnard 1952
Lophelia californica	Durham 1947
Lophelia prolifera	of Cairns 1979
Madrepora prolifera	Pallas 1766
<i>Paracyathus stearnsii</i>	Verrill 1869
Paracyathus caltha	Verrill 1869
Paracyathus tiburonensis	Durham 1947
Suborder Dendrophylliina	
<b>Family Dendrophylliidae</b>	
<i>Balanophyllia elegans</i>	Verrill 1864
Order Actiniaria	
Suborder Nynantheae	
<b>Family Edwardsiidae</b>	
<i>Drillactis</i> sp	McMurrich 1903
<i>Edwardsia californica</i>	McMurrich 1903
Edwardsia (Edwardsiella) californica	Daly & Ljubenkov 2008
<i>Edwardsia handi</i>	Daly & Ljubenkov 2008
<i>Edwardsia juliae</i>	Daly & Ljubenkov 2008
Edwardsia sipunculoides	of authors NEP not (Stimpson 1853)
Edwardsia sp G	MEC 1992 §
<i>Edwardsia olguini</i>	Daly & Ljubenkov 2008
Isoedwardsia sp A	Ljubenkov 1980 § in part
Isoedwardsia sp B	Ljubenkov 1980 § in part
Scolanthus sp A	SCAMIT 1983 § in part

<i>Edwardsia profunda</i>	Daly & Ljubenkov 2008
Edwardsia sp A	SCAMIT 1983 §
<i>Metedwardsia</i> sp A	Ljubenkov 1980 §
<i>Scolanthus scamiti</i>	Daly & Ljubenkov 2008
Scolanthus sp B	MEC 1992 §
<i>Scolanthus triangulus</i>	Daly & Ljubenkov 2008
Isoedwardsia sp A	Ljubenkov 1980 § in part
Isoedwardsia sp B	Ljubenkov 1980 § in part
Scolanthus sp A	SCAMIT 1983 § in part
<b>Family Halcampsoidae</b>	
<i>Halcampoides purpurea</i>	(Studer 1879)
Halcampa purpurea	Studer 1879
<i>Pentactinia californica</i>	Carlgren 1900
<b>Family Limnactiniidae</b>	
Limnactiniidae sp A	SCAMIT 1989 §
Anthozoa #84	Ljubenkov 1984 §
<b>Family Haloclavidae</b>	
<i>Anemonactis</i> sp A	Ljubenkov 1986 §
<i>Harenactis attenuata</i>	Torrey 1902
<i>Peachia quinquecapitata</i>	McMurrich 1913
<b>Family Halcampidae</b>	
<i>Cactosoma arenaria</i>	Carlgren 1931
<i>Halcampa decemtentaculata</i>	Hand 1954
Anthozoa #87	Ljubenkov 1984 §
Anthozoa #92	Ljubenkov 1984 §
Athenaria sp A	SCAMIT 1989 §
Halcampidae sp A	SCAMIT 1989 §
<i>Halianthella</i> sp A	SCAMIT 1989 §
Anthozoa #12	Ljubenkov 1984 §
Anthozoa #21	Ljubenkov 1984 §
Anthozoa #85	Ljubenkov 1984 §
Anthozoa #88	Ljubenkov 1984 §
<i>Halianthella</i> sp B	Ljubenkov 1989 §
Anemone #109	Ljubenkov 1984 §
<b>Family Actiniidae</b>	
<i>Anthopleura artemisia</i>	(Pickering in Dana 1846)
Actinia artemisia	Pickering in Dana 1846
<i>Anthopleura elegantissima</i>	(Brandt 1835)
Actinia elegantissima	Brandt 1835
<i>Anthopleura sola</i>	Pearse & Francis 2000
<i>Anthopleura xanthogrammica</i>	(Brandt 1835)
Actinia xanthogrammica	Brandt 1835
<i>Epiactis prolifera</i>	Verrill 1869
Epiactis fertilis	Carlgren 1945
<i>Urticina columbiana</i>	Verrill 1922
Tealia columbiana	of Gotshall & Laurent 1979
<i>Urticina</i> sp A	McPeak 1978 §
<b>Family Isanthidae</b>	
Isanthidae sp A	SCAMIT 1989 §
Anthozoa #96	Ljubenkov 1984 §
<i>Zaolutus actius</i>	Hand 1955
Gonactinia prolifera	of authors SCB not M. Sars 1835
<b>Family Isopheliidae</b>	
<i>Flosmaris grandis</i>	Hand & Bushnell 1967
<b>Family Liponematidae</b>	
<i>Liponema brevicorne</i>	(McMurrich 1893)
Bolocera brevicornis	McMurrich 1893
<b>Family Actinostolidae</b>	
<i>Actinostola</i> sp A	Ljubenkov 1998 §
<i>Stomphia vinosa</i>	(McMurrich 1893)
Paractis vinosa	McMurrich 1893
<b>Family Hormathiidae</b>	
<i>Amphianthus californicus</i>	Carlgren 1936
<i>Hormathia digitata</i>	(Müller 1776)
Actinia digitata	Müller 1776
<i>Stephanauge annularis</i>	Carlgren 1936
<i>Stephanauge</i> sp A	Ljubenkov 1991 §
<b>Family Sagartiidae</b>	
<i>Sagartia catalinensis</i>	McPeak 1968
<b>Family Boloceroididae</b>	

	<i>Bunodeopsis</i> sp A	Ljubenkov 1998 §
	<b>Family Metridiidae</b>	
	<i>Metridium exile</i>	Hand 1956
	<i>Metridium farcimen</i>	(Brandt 1835)
	Actinia farcimen	Brandt 1835
	Actinia priapus	Tilesius 1809 not Forskal 1775
	Isometridium rickettsii	Carlgren 1949
	Metridium giganteum	Fautin, Buckland & Hand 1990
	Metridium senile Cmplx	of SCAMIT Ed 3 in part
	<b>Family Diadumenidae</b>	
	<i>Diadumene franciscana</i>	Hand 1956
	<i>Diadumene lineata</i>	(Verrill 1869)
	Sagartia lineata	Verrill 1869
	Haliplanella luciae	of Hand 1956
	Sagartia luciae	Verrill 1898
	<b>family uncertain</b>	
	Anthozoa #49	Ljubenkov 1984 §
	Anthozoa #76	Ljubenkov 1984 §
	Order Corallimorpharia	
	<b>Family Corallimorphidae</b>	
	<i>Corynactis californica</i>	Carlgren 1936
	Order Zoanthidea	
	<b>Family Zoanthidae</b>	
	<b>Family Epizoanthidae</b>	
	<i>Epizoanthus induratum</i>	Cutress & Pequegnat 1960
	Epizoanthus induratus	of SCAMIT Ed 4
	<i>Epizoanthus leptoderma</i>	Cutress & Pequegnat 1960
PHYLUM PLATYHELMINTHES		
Class Turbellaria		
Order Polycladida		
Suborder Acotylea		
	Superfamily Ilyplanoidea	
	<b>Family Enantiidae</b>	
	Enantiidae sp A	SCAMIT 2013 §
	Superfamily Stylochoidea	
	<b>Family Callioplanidae</b>	
	<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
	<b>Family Planoceridae</b>	
	<i>Paraplanocera oligoglana</i>	(Schmarda 1859)
	Stylochus oligoglana	Schmarda 1859
	Polycladida sp K	Phillips 1987 §
	<b>Family Plehniidae</b>	
	<i>Diplehnia caeca</i>	(Hyman 1953)
	Plehnia caeca	Hyman 1953
	Plehnia caeca var oculifera	Hyman 1953
	Polycladida sp D	Phillips 1987 §
	<b>Family Latocestidae</b>	
	Latocestidae sp A	SCAMIT 2013 §
	Latocestidae sp 1	Phillips 2005 §
	Polycladida sp S	Phillips 2004 §
	<i>Latoplana levis</i>	(Hyman 1953)
	Mexistylochus levis	Hyman 1953
	Latocestidae sp 2	Phillips 2006 §
	<b>Family Stylochidae</b>	
	<i>Stylochus atentaculatus</i>	Hyman 1953
	<i>Stylochus exiguus</i>	Hyman 1953
	Imogine exiguus	of SCAMIT Ed 4
	Platyhelminthes sp E	MBC 1978 §
	Platyhelminthes sp I	MBC 1980 §
	Polycladida sp C	Phillips 1987 §
	Polycladida sp F	Phillips 1987 §
	Polycladida sp P	Paquette 1980 §
	<i>Stylochus franciscanus</i>	Hyman 1953
	<i>Stylochus insolitus</i>	Hyman 1953

<i>Stylochus tripartitus</i>	Hyman 1953
Superfamily Leptoplanoidea	
<b>Family Cryptocelididae</b>	
<i>Cryptocelis occidentalis</i>	Hyman 1953
<i>Polycladida</i> sp C	Paquette 1980 §
<i>Polycladida</i> sp G	Phillips 1987 §
<i>Polycladida</i> sp H	Phillips 1987 §
<i>Polycladida</i> sp J	Ljubenkov 1978 §
<i>Hylocelis californica</i>	(Heath & McGregor 1912)
Planocera californica	Heath & McGregor 1912
Pseudallioplana californica	of SCAMIT Ed. 7
<b>Family Leptoplanidae</b>	
<i>Hoploplana californica</i>	Hyman 1953
<i>Hoploplana</i> sp A	SCAMIT 2007 §
<i>Hoploplana</i> sp A	MEC 1989 §
Leptoplanidae sp A	SCAMIT 2013 §
<i>Leptoplanidae</i> sp A	MEC 1988 §
<i>Polycladida</i> sp SD1	Pasko 1996 §
<i>Polycladida</i> sp 41	Ljubenkov 1989 §
<i>Parviplana hymani</i>	Faubel 1983
Parviplana californica	of Hyman 1953 not <i>Stylochoplana californica</i> Woodworth 1894
<i>Polycladida</i> sp I	Phillips 1987 §
<b>Family Notocirridae</b>	
<i>Diplandros singularis</i>	Hyman 1953
<b>Family Notoplanidae</b>	
<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
<b>Family Pleioplanidae</b>	
<i>Pleioplana inquieta</i>	(Heath & McGregor 1912)
Leptoplana inquieta	Heath & McGregor 1912
<i>Polycladida</i> sp N	Phillips 1987 §
<i>Stylochoplana</i> heathi	Boone 1929
<b>Family Stylochoplanidae</b>	
<i>Armatoplana reishi</i>	(Hyman 1959)
<i>Stylochoplana reishi</i>	Hyman 1959
<i>Stylochoplana</i> sp HYP2	Phillips 2006 §
<i>Emprosthopharynx gracilis</i>	(Heath & McGregor 1912)
<i>Stylochoplana gracilis</i>	Heath & McGregor 1912
<i>Interplana sandiegensis</i>	(Boone 1929)
Planocera sandiegensis	Boone 1929
<i>Pseudallioplana sandiegensis</i>	of SCAMIT Ed. 7
<i>Phaenoplana longipenis</i>	(Hyman 1953)
<i>Stylochoplana longipenis</i>	Hyman 1953
Leptoplanidae sp BL1	Phillips 2005 §
Platyhelminthes sp A	MBC 1984 §
Platyhelminthes sp G	Paquette 1979 §
<i>Polycladida</i> sp T	Phillips 2004 §
<i>Stylochoplana chloranota</i>	(Boone 1929)
Phylloplana chloranota	Boone 1929
Notoplana inquieta	of Freeman 1933 not (Heath & McGregor 1912)
<i>Stylochoplana</i> sp A	SCAMIT 2013 §
<i>Stylochoplana</i> sp HYP1	Phillips 1988 §
<i>Polycladida</i> sp E	Phillips 1988 §
<i>Stylochoplanasp</i> B	SCAMIT 2013 §
<i>Polycladida</i> sp A	Phillips 1987 §
<i>Stylochoplana</i> sp HYP3	Phillips 2006 §
Suborder Cotylea	
Superfamily Pseudocerotoidea	
<b>Family Pseudocerotidae</b>	
<i>Pseudoceros mexicanus</i>	Hyman 1953
<i>Pseudoceros montereyensis</i>	Hyman 1953
Superfamily Euryleptoidea	
<b>Family Euryleptidae</b>	
<i>Acerotisa californica</i>	Hyman 1953
<i>Polycladida</i> sp O	Phillips 1987 §
<i>Acerotisa langi</i>	(Heath & McGregor 1912)
Aceros langi	Heath & MacGregor 1912
<i>Polycladida</i> 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 Prosthiostomidae</b>	
	<i>Enchiridium punctatum</i>	Hyman 1953
	<i>Prosthiostomum latocelis</i>	Hyman 1953
	<i>Prosthiostomum multicelis</i>	Hyman 1953
Order Rhabdoceola		
	Neorhabdoceola sp HYP1	Phillips 2006 §
	Rhabdoceola sp A	SCAMIT 1998 §
	Rhabdoceola sp A	Lilly & Pasko 1997 §
	Rhabdoceola sp HYP1	Phillips 2006 §
	Rhabdoceola sp HYP2	Phillips 2006 §
Order Seriata		
Suborder Tricladida		
Superfamily Procerodoidea		
<b>Family Procerodidae</b>		
	<i>Pacificides psammophilus</i>	Holmquist & Karling 1972
Order uncertain		
suborder uncertain		
superfamily uncertain		
<b>family uncertain</b>		
	<b>Turbellaria sp A</b>	<b>SCAMIT 2013§</b>
	Platyhelminthes sp SD1	Pasko 2000 §
	Polycladida sp 27	Ljubenkov 1986 §
	Polycladida sp SD2	Pasko 2000 §
	<b>Turbellaria sp B</b>	<b>SCAMIT 2013§</b>
	Polycladida sp HYP 2	Phillips 2001 §
	<b>Turbellaria sp C</b>	<b>SCAMIT 2013§</b>
	Leptoplanidae sp SD2	Lilly & Pasko 1997 §
PHYLUM NEMERTEA		
Class Anopla		
Order Archinemertea		
<b>Family Cephalothricidae</b>		
	<i>Procephalothrix</i> sp	
Order Palaeonemertea		
<b>Family Carinomidae</b>		
	<i>Carinoma mutabilis</i>	Griffin 1898
	Carinoma griffini	Coe 1901
	Palaeonemertea sp B	Paquette 1989 §
<b>Family Tubulanidae</b>		
	<i>Carinomella lactea</i>	Coe 1905
	<i>Tubulanus albocinctus</i>	(Coe 1904)
	Carinella albocincta	Coe 1904
	<i>Tubulanus capistratus</i>	(Coe 1901)
	Carinella capistrata	Coe 1901
	<i>Tubulanus cingulatus</i>	(Coe 1904)
	Carinella cingulata	Coe 1904
	<i>Tubulanus frenatus</i>	(Coe 1904)
	Carinella frenata	Coe 1904
	<i>Tubulanus polymorphus</i>	Renier 1804
	Carinella pellucida	Coe 1895
	Carinella rubra	Griffin 1898
	Carinella speciosa	Coe 1901
	<i>Tubulanus</i> sp A	SCAMIT 2005 §
	Tubulanus nothus	of authors NEP not (Bürger 1892)
	<i>Tubulanus</i> sp SD1	Pasko 2000 §
	Tubulanidae sp A	SCAMIT 1995 §
	Anopla sp A	Phillips 1987 §
	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 §
Order Heteronemertea		
	<b>Family Lineidae</b>	
	<i>Cerebratulus albifrons</i>	Coe 1901
	<i>Cerebratulus californiensis</i>	Coe 1905
	<i>Cerebratulus lineolatus</i>	Coe 1905
	<i>Cerebratulus marginatus</i>	Renier 1804
	<i>Cerebratulus montgomeryi</i>	Coe 1901
	<i>Euborlasia nigrocincta</i>	Coe 1940
	Lineidae sp A	Paquette 1989 §
	Lineidae sp HYP 1	SCAMIT 2007 §
	<i>Lineus bilineatus</i>	(Renier 1804)
	Cerebratulus bilineatus	Renier 1804
	Lineus albolineatus	Coe 1904
	<i>Lineus flavescens</i>	Coe 1904
	<i>Lineus pictifrons</i>	Coe 1904
	<i>Lineus ruber</i>	(O. F. Müller 1771)
	Planaria ruber	O. F. Müller 1771
	Lineus viridis	Coe 1901
	<i>Lineus rubescens</i>	Coe 1904
	<i>Micrura alaskensis</i>	Coe 1901
	<i>Micrura olivaris</i>	Coe 1905
	<i>Micrura pardalis</i>	Coe 1905
	<i>Micrura wilsoni</i>	(Coe 1904)
	Lineus wilsoni	Coe 1904
	<b>Family Valenciidae</b>	
	<i>Baseodiscus delineata</i>	(Delle Chiaje 1825)
	Polia delineata	Delle Chiaje 1825
	<i>Baseodiscus princeps</i>	(Coe 1901)
	Taeniosoma princeps	Coe 1901
	<i>Zygeupolia rubens</i>	(Coe 1895)
	Valencinia rubens	Coe 1895
	Anopla sp D	SCAMIT 1995 §
	Monostylifera sp A	Ljubenkov 1989 §
	Zygeupolia littoralis	Thompson 1900
	<b>family uncertain</b>	
	Heteronemertea sp SD2	Lilly
	Anopla sp OC1	Pasko 2011
order uncertain		
	<b>family uncertain</b>	
	Anopla sp C	SCAMIT 1995 §
Class Enopla		
Order Hoplonemertea		
Suborder Monostyliferoidea		
	<b>Family Carcinonemertidae</b>	
	<i>Carcinonemertes</i> sp	
	<b>Family Emplectonematidae</b>	
	<i>Cryptonemertes actinophila</i>	(Bürger 1904)
	Nemertopsis actinophila	Bürger 1904
	Nemertopsella actinophila	of Friedrich 1958
	<i>Dichonemertes hartmanae</i>	Coe 1938
	<i>Emplectonema gracile</i>	(Johnston 1837)
	Nemertes gracilis	Johnston 1837
	<i>Nemertopsis gracilis</i>	Coe 1904
	<i>Paranemertes californica</i>	Coe 1904
	Monostylifera sp SD1	CSD 1994 §
	Paranemertes sp A	SCAMIT 1984 §
	<i>Paranemertes peregrina</i>	Coe 1901
	<i>Paranemertes</i> sp B	SCAMIT 2007 §
	Paranemertes californica	of Coe 1940 not Coe 1904
	<b>Family Ototyphlonemertidae</b>	
	<i>Ototyphlonemertes spiralis</i>	Coe 1940
	Ototyphlonemertes (Otohelicophora) spiralis	of Envall 1996
	<b>Family Prosorhochmidae</b>	
	<i>Oerstedtia dorsalis</i> Cmplx	
	Planaria dorsalis	Abildgaard 1806
	Tetrastemma dorsalis	McIntosh 1873
	Tetrastemma (Oerstedtia) dorsale	Coe 1904
	<b>Family Amphiporidae</b>	
	Amphiporidae sp B	MEC 1989 §



*Amphiporus bimaculatus*  
 Collarenemertes bimaculatus  
 Nipponemertes bimaculata  
*Amphiporus californicus*  
*Amphiporus cruentatus*  
 Amphiporus leptacanthus  
*Amphiporus flavescens*  
*Amphiporus formidabilis*  
*Amphiporus imparispinosus*  
*Amphiporus rubellus*  
*Amphiporus* sp A  
*Amphiporus* sp B  
*Zygonemertes virescens*  
 Amphiporus virescens

Coe 1901  
 Chernyshev 1993  
 (Coe 1901)  
 Coe 1905  
 Verrill 1879  
 Coe 1905  
 Coe 1905  
 Griffin 1898  
 Griffin 1898  
 Coe 1905  
 Phillips 1988 §  
 Phillips 1989 §  
 (Verrill 1879)  
 Verrill 1879

**Family Crateronemertidae**

*Nipponemertes pacificus*  
 Amphiporus pacificus  
*Nipponemertes punctatulus*  
 Amphiporus punctatulus

(Coe 1905)  
 Coe 1905  
 (Coe 1905)  
 Coe 1905

**Family Tetrastemmatidae**

*Amphinemertes caeca*  
 Tetrastemma caecum  
*Tetrastemma albidum*  
 Monostylifera sp B  
 Monostylifera sp C  
 Prosorhochmus albidus  
*Tetrastemma bilineatum*  
*Tetrastemma candidum*  
 Planaria candida  
*Tetrastemma nigrifrons*  
 Nemertea sp A  
*Tetrastemma quadrilineatum*  
*Tetrastemma reticulatum*  
*Tetrastemma sexlineatum*  
*Tetrastemma signifer*  
*Tetrastemma* sp HYP 1

(Coe 1901)  
 Coe 1901  
 Coe 1905  
 SCAMIT 1995 §  
 SCAMIT 1995 §  
 of authors NEP  
 Coe 1904  
 (O. F. Müller 1774)  
 O. F. Müller 1774  
 Coe 1904  
 Paquette 1989 §  
 Coe 1904  
 Coe 1904  
 Coe 1940  
 Coe 1904  
 SCAMIT 2007 §

suborder uncertain

**family uncertain**

Hoplonemertea sp A  
 Hoplonemertea sp A  
 Tetrastemma sp A  
 Tetrastemma sp D  
 Hoplonemertea sp B  
 Hoplonemertea sp HYP 1  
 Hoplonemertea sp C  
 Hoplonemertea sp HYP 2

Paquette 1988 §  
 SCAMIT 2007 §  
 SCAMIT 1995 §  
 MEC/Ljubenkov 1988 §  
 SCAMIT 2011 §  
 SCAMIT 2007 §  
 SCAMIT 2011 §  
 SCAMIT 2007 §

order uncertain

suborder uncertain

**family uncertain**

Enopla sp A  
 Enopla sp B  
 Anopla sp B

SCAMIT 1995 §  
 SCAMIT 1995 §  
 SCAMIT 1995 §

PHYLUM ENTOPROCTA

Order Solitaria

**Family Loxosomatidae**

*Loxomespilon* sp  
*Loxosomella* sp

Order Coloniales

Suborder Stolonata

**Family Barentsiidae**

*Barentsia benedeni*  
 Pedicellina benedeni  
 Ascopodaria gracilis  
 Barentsia gracilis  
*Barentsia discreta*  
 Ascopodaria discreta  
 Ascopodaria macropus  
 Ascopodaria misakiensis  
 Barentsia misakiensis  
 Barentsia robusta

(Foettinger 1887)  
 Foettinger 1887  
 of Craig 1929 not (M. Sars 1835)  
 of Hedgpeth 1964 not (M. Sars 1835)  
 (Busk 1886)  
 Busk 1886  
 Ehlers 1890  
 Oka 1890  
 of Oka 1895  
 O'Donoghue 1924

	Barentsia subrigida	Osburn 1953
	Barentsia timida	Verrill 1900
	Pedicellina australis	Jullien 1888
	<i>Barentsia parva</i>	(O'Donoghue & O'Donoghue 1923)
	Gonyopodaria parva	O'Donoghue & O'Donoghue 1923
	Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
	Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
PHYLUM MOLLUSCA		
Subphylum Adenopoda		
Class Solenogastres		
Superorder Aplotegmentaria		
Order Pholidoskepia		
<b>Family Gymnomeniidae</b>		
Neomeniomorpha sp A		SCAMIT 2005 §
Neomeniomorpha sp C		SCAMIT 2005 §
<b>Family Dondersiidae</b>		
<i>Heathia porosa</i>		(Heath 1911)
Ichthyomenia porosa		Heath 1911
Superorder Pachytegmentaria		
Order Cavibelonia		
<b>family uncertain</b>		
Neomeniomorpha sp B		SCAMIT 2005 §
Subphylum Scutopoda		
Class Caudofoveata		
Superorder Chaetodermatimorpha		
Order Chaetodermatida		
<b>Family Chaetodermidae</b>		
<i>Chaetoderma elegans</i>		Scheltema 1998
<i>Chaetoderma hancocki</i>		(Schwabl 1963)
Crystallophrisson hancocki		Schwabl 1963
Crystallophrisson inflatum		Schwabl 1963
Crystallophrisson rectum		Schwabl 1963 in part
Crystallophrisson riedli		Schwabl 1963 in part
<i>Chaetoderma marinelli</i>		(Schwabl 1963)
Crystallophrisson marinelli		Schwabl 1963
<i>Chaetoderma nanulum</i>		Heath 1911
Falcidens macracanthos		of SCAMIT Ed 4 in part not Scheltema 1998
Falcidens sp A		SCAMIT 1985 § in part
<i>Chaetoderma pacificum</i>		(Schwabl 1963)
Crystallophrisson nitidulum var pacificum		Schwabl 1963
<i>Chaetoderma scabrum</i>		Heath 1911
<i>Chaetoderma</i> sp A		SCAMIT 2005 §
<b>Family Falcidentidae</b>		
<i>Falcidens hartmanae</i>		(Schwabl 1961)
Crystallophrisson hartmanae		Schwabl 1961
Chaetoderma hartmanae		of authors NEP
<i>Falcidens longus</i>		Scheltema 1998
Falcidens sp B		SCAMIT 1985 §
<i>Falcidens macracanthos</i>		Scheltema 1998
Falcidens sp A		SCAMIT 1985 § in part
<i>Furcillidens incrassatus</i>		(Schwabl 1963)
Crystallophrisson incrassatum		Schwabl 1963
? <i>Chaetoderma</i> sp B		of Shrake 1985 §
<b>Family Limifossoridae</b>		
<i>Limifossor fratula</i>		Heath 1911
<b>Family Prochaetodermatidae</b>		
<i>Spathoderma californicum</i>		(Schwabl 1963)
Prochaetoderma californicum		Schwabl 1963
<i>Spathoderma</i> sp A		SCAMIT 2005 §
Chevroderma sp LA1		Cadien 2003 §
<b>Family Scutopidae</b>		
<i>Psilodens</i> sp		
Class Polyplacophora		
Order Lepidopleurida		
Suborder Lepidopleurina		
<b>Family Leptochitonidae</b>		
<i>Hanleyella oldroydi</i>		(Dall 1919 ex Bartsch MS)
Lepidopleurus (Leptochiton) oldroydi		Dall 1919 ex Bartsch MS
Leptochiton oldroydi		of Burghardt & Burghardt 1969
<i>Leptochiton nexus</i>		Carpenter 1864

Chiton (Leptochiton) nexus	of Orcutt 1885
Lepidopleurus (Leptochiton) ambustus	Dall 1919
Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
Lepidopleurus heathi	of Burghardt & Burghardt 1969
Lepidopleurus (Xiphiozona) heathi	Berry 1919
Lepidopleurus (Leptochiton) lycurgus	Dall 1919
Lepidopleurus nexus	of Pilsbry 1892
Leptochiton ambustus	of Smith & Gordon 1948
Leptochiton lycurgus	of Burghardt & Burghardt 1969
<i>Leptochiton rugatus</i>	(Carpenter in Pilsbry 1892)
Lepidopleurus rugatus	Carpenter in Pilsbry 1892
Lepidopleurus alascensis	Thiele 1909
Lepidopleurus assimilis	Thiele 1909
Leptopleurus alascensis	of Smith 1947
Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
Leptopleurus internexus	Carpenter in Pilsbry 1892
<i>Oldroydia percrassa</i>	(Dall 1894)
Lepidopleurus (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 crassicostatus</i>	Pilsbry 1893
<i>Callistochiton decoratus</i>	Keep 1887
Callistochiton cthonius	Dall 1919
Callistochiton cyanosus	Dall 1919
Callistochiton decoratus ferminicus	Berry 1922
Callistochiton decoratus punctocostatus	Pilsbry 1896
Callistochiton diegoensis	Thiele 1910
<i>Callistochiton palmulatus</i>	Dall 1879 ex Carpenter MS
Callistochiton acinatus	Dall 1919
Callistochiton celetus	Dall 1919
Callistochiton connellyi	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

*Lepidozona willetti*  
 Ischnochiton willetti  
 Ischnochiton catalinae  
*Lepidozona* sp A  
*Lepidozona* sp B  
*Lepidozona* sp C  
*Stenoplax conspicua*  
 Ischnochiton (*Stenoradsia*) *conspicua*  
 Ischnochiton *conspicuus*  
*Stenoplax corrugata*  
 Ischnochiton *corrugatus*  
 Ischnochiton *biarcuatus*

(Berry 1917)  
 Berry 1917  
 Willett 1931  
 Stebbins & Eernisse 2009 §  
 Stebbins & Eernisse 2009 §  
 Stebbins & Eernisse 2009 §  
 (Pilsbry 1892 ex Carpenter MS)  
 Pilsbry 1892 ex Carpenter MS  
 of Oldroyd 1927  
 (Carpenter in Pilsbry 1892)  
 Carpenter in Pilsbry 1892  
 Dall 1903

Suborder Acanthochitonina

**Family Acanthochitonidae**

*Acanthochitona avicula*  
 Acanthochites *avicula*  
 Acanthochites *avicula* var *diegensis*

(Carpenter 1864)  
 Carpenter 1864  
 Pilsbry 1893

**Family Lepidochitonidae**

*Cyanoplax dentiens*  
 Chiton (*Onythochiton*) *dentiens*  
 Lepidochitona *dentiens*  
*Cyanoplax hartwegii*  
 Chiton *hartwegii*  
 Lepidochitona *hartwegii*  
*Lepidochitona beanii*  
 Lepidopleurus (?) *beanii*  
 Basiliochiton *lobium*  
 Chiton *bipunctatus*  
 Chiton *flavescens*  
 ? Chiton *virescens*  
 Tonicella (*Mopaliella*) *stigmata*

(Gould 1846)  
 Gould 1846  
 of authors NEP  
 (Carpenter 1855)  
 Carpenter 1855  
 of authors NEP  
 (Carpenter 1857)  
 Carpenter 1857  
 Berry 1925  
 G. B. Sowerby I 1832  
 Carpenter 1857  
 Reeve 1847  
 Dall 1909

*Nuttallina californica*  
 Chiton *californicus*

(Reeve 1847)  
 Reeve 1847

*Nuttallina fluxa*  
 Acanthopleura *fluxa*  
 Chiton *scaber*

(Carpenter 1864)  
 Carpenter 1864  
 Reeve 1847

**Family Mopaliidae**

*Dendrochiton gothicus*  
 Ischnochiton (*Trachydermon*) *gothicus*  
*Dendrochiton thamnoporus*  
 Mopalia (*Dendrochiton*) *thamnopora*  
 Dendrochiton *psaltes*  
 Lepidochitona *thamnopora*

(Carpenter 1864)  
 Carpenter 1864  
 (Berry 1911)  
 Berry 1911  
 Berry 1963  
 of SCAMIT Ed 4

*Mopalia imporcata*  
*Mopalia lignosa*

Carpenter 1865  
 (Gould 1846)

Chiton *lignosus*  
 Chiton *eschschooltzii*  
 Chiton *merckii*  
 Chiton *montereyensis*  
 Mopalia *insignis*

Gould 1846  
 von Middendorff 1847  
 von Middendorff 1847  
 Carpenter 1855  
 Pilsbry 1893 ex Newcomb MS

*Mopalia lionota*

Pilsbry 1918

*Mopalia lowei*

Pilsbry 1918

*Mopalia muscosa*

(Gould 1846)

Chiton *muscosus*

Gould 1846

*Mopalia phorminx*

Berry 1919

*Mopalia sinuata*

Carpenter 1864

Callistochiton *aepynotus*

Dall 1919

Mopalia *goniura*

Dall 1919

*Placiphorella mirabilis*

Clark 1994

*Placiphorella velata*

Dall 1879

*Tonicella venusta*

Clark 1999

Subphylum Conchifera

Class Monoplacophora

Order Tryblidiida

**Family Neopilinidae**

*Laevipilina hyalina*  
 Vema (*Laevipilina*) *hyalina*

(McLean 1979)  
 McLean 1979

Class Gastropoda

Subclass Eogastropoda

Superorder Patellogastropoda

Superfamily Lottioidea

**Family Lottiidae**

<i>Lottia asmi</i>	(Middendorff 1847)
<i>Patella asmi</i>	Middendorff 1847
<i>Collisella asmi</i>	of Lindberg 1981
<i>Lottia austrodigitalis</i>	(Murphy 1978)
<i>Collisella austrodigitalis</i>	Murphy 1978
<i>Lottia cona</i>	(Test 1945)
<i>Acmaea conus</i>	Test 1945
<i>Collisella conus</i>	of McLean 1969
<i>Lottia depicta</i>	(Hinds 1842)
<i>Patelloida depicta</i>	Hinds 1842
<i>Notoacmaea depicta</i>	of Lindberg 1981
<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>Notoacmea insessa</i>	of Lindberg 1981
<i>Lottia instabilis</i>	(Gould 1846)
<i>Patella (Nacella) instabilis</i>	Gould 1846
<i>Collisella ochracea</i>	of Lindberg 1981
<i>Lottia ochracea</i>	of authors NEP
<i>Lottia limatula</i>	(Carpenter 1864)
<i>Acmaea limatula</i>	Carpenter 1864
<i>Lottia ochracea</i>	(Dall 1871)
<i>Acmaea (Collisella) patina</i> var. <i>ochracea</i>	Dall 1871
<i>Collisella ochracea</i>	of Lindberg 1981
<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</i> (? <i>pileolus</i> Midd. var.) <i>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

**Family Acmaeidae**

<i>Acmaea funiculata</i>	Carpenter 1864
<i>Niveotectura funiculata</i>	(Carpenter 1864)
<i>Acmaea mitra</i>	Rathke 1833

**Family Lepetidae**

<i>Iothia lindbergi</i>	McLean 1985
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Subclass Orthogastropoda

Superorder Vetigastropoda

Superfamily Fissurelloidea

**Family Fissurellidae**

**Subfamily Fissurellinae**

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

<i>Cranopsis multistriata</i>	(Dall 1914)
<i>Puncturella multistriata</i>	Dall 1914
<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>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>Megathura crenulata</i>	(G. B. Sowerby I 1825)
<i>Fissurella crenulata</i>	G. B. Sowerby I 1825
<i>Puncturella cooperi</i>	Carpenter 1864
<i>Puncturella eyerdami</i>	Dall 1924
<i>Puncturella galeata</i>	(Gould 1846)

Rimula galeata	Gould 1846
Superfamily Lepetelloidea	
<b>Family Addisoniidae</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
<i>Thielella kelseyi</i>	of SCAMIT Ed. 7
<b>Family Scissurellidae</b>	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
Scissurella rimuloides	Carpenter 1865
Superfamily Seguenzioidea	
<b>Family Chilodontidae</b>	
<b>Subfamily Chilodontinae</b>	
<i>Turcica coffea</i>	Gabb 1865
Turcica (Ptychostylis) coffea	Gabb 1865
Calliostoma (Turcica) coffea	of Pilsbry 1889
Thalotia coffea	of Arnold 1903
<b>Subfamily Calliotropinae</b>	
<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 Pilsbry 1889
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 Calliostomatidae</b>	
<b>Subfamily Calliostomatinae</b>	
<i>Calliostoma annulatum</i>	(Lightfoot 1786)
Trochus annulatum	Lightfoot 1786
<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
Trochus canaliculatus	Lightfoot 1786
Trochus dolarium	Holten 1802
<i>Calliostoma gemmulatum</i>	Carpenter 1864
<i>Calliostoma gloriosum</i>	Dall 1871
<i>Calliostoma keenae</i>	McLean 1970
<i>Calliostoma platinum</i>	Dall 1890
<i>Calliostoma supragranosum</i>	Carpenter 1864
Calliostoma 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>Solariella nuda</i>	Dall 1896
<i>Solariella peramabilis</i>	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 Turbinoidea	
<b>Family Turbinidae</b>	
<b>Subfamily Turbininae</b>	
<i>Megastraea turbanica</i>	(Dall 1910)
Pomaulax turbanicus	Dall 1910
Astraea (Megastraea) turbanica	of Abbott 1974
Astraea petrothauma	Berry 1940
Astraea (Uvanilla) rupicola	Stohler 1959
<i>Megastraea undosa</i>	(Wood 1828)
Trochus undosus	Wood 1828
Lithopoma undosum	of SCAMIT Ed 3
Astraea undosa	of McLean 1969
<b>Subfamily Tegulinae</b>	
<i>Chlorostoma aureotincta</i>	(Forbes 1850)
Trochus aureotinctus	Forbes 1850
Tegula aureotincta	of SCAMIT Ed 5
<i>Chlorostoma brunnea</i>	(Philippi 1848)
Tegula brunnea	Philippi 1848
<i>Chlorostoma eiseni</i>	(Jordan 1936)
Tegula eiseni	Jordan 1936
<i>Chlorostoma funebris</i>	(A. Adams 1855)
Tegula funebris	A. Adams 1855
<i>Norrisia norrisi</i>	(G. B. Sowerby I 1838)
Trochiscus norrisi	G. B. Sowerby I 1838
<i>Promartynia pulligo</i>	(Gmelin 1791)
Phorcus pulligo	Gmelin 1791
<i>Tegula regina</i>	<b>Stearns 1892</b>
Superfamily Phasianelloidea	
<b>Family Phasianellidae</b>	
<b>Subfamily Tricoliinae</b>	
<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
<b>Family Coloniidae</b>	
<b>Subfamily Colloniinae</b>	
<i>Homalopoma baculum</i>	(Carpenter 1864)
Leptonyx bacula	Carpenter 1864
<i>Homalopoma berryi</i>	McLean 1964
<i>Homalopoma grippi</i>	(Dall 1911)
Leptothyra grippi	Dall 1911
<i>Homalopoma luridum</i>	(Dall 1885)
Leptothyra sanguinea lurida	Dall 1885
Superorder Caenogastropoda	
Order Sorbeoconcha	
Superfamily Cerithioidea	
<b>Family Cerithiidae</b>	
<b>Subfamily Alabininae</b>	
<i>Alabina phalacra</i>	Bartsch 1911
<b>Subfamily Bittiinae</b>	
<i>Lirobittium attenuatum</i>	(Carpenter 1864)
Bittium attenuatum	Carpenter 1864

<i>Lirobittium calenum</i>	(Dall 1919)
?Alabina calena	Dall 1919
<i>Lirobittium fetellum</i>	(Bartsch 1911)
Bittium fetellum	Bartsch 1911
<i>Lirobittium larum</i>	(Bartsch 1911)
Bittium (Lirobittium) larum	Bartsch 1911
<i>Lirobittium paganicum</i>	(Dall 1919)
Stylidium paganicum	Dall 1919
Bittium (Stylidium) paganicum	of Oldroyd 1927
<i>Lirobittium quadriflatum</i>	(Carpenter 1864)
Bittium quadriflatum	Carpenter 1864
Bittium (Semibittium) quadriflatum	of Bartsch 1911
Bittium (Stylidium) quadriflatum	of Abbott 1954
<i>Lirobittium rugatum</i>	(Carpenter 1864)
Bittium rugatum	Carpenter 1864
Bittium asperum	of Carpenter 1864 not Gabb 1861
Bittium subplanatum	Bartsch 1911
Bittium (Semibittium) rugatum	of Bartsch 1911
Lirobittium subplanatum	of Houbrick 1993
<b>Family Litiopidae</b>	
<i>Alaba</i> sp	
<b>Family Potamididae</b>	
<i>Cerithidea californica</i>	(Haldeman 1840)
Cerithium californicum	Haldeman 1840
<b>Family Scaliolidae</b>	
<i>Finella</i> sp	
<b>Family Thiaridae</b>	
<i>Melanoides tuberculata</i>	(O. F. Müller 1774)
Nerita tuberculata	O. F. Müller 1774
<b>Family Turritellidae</b>	
<i>Turritella cooperi</i>	Carpenter 1864
Turritella jewetti	Carpenter 1864
Turritella orthosymmetrica	Berry 1953
Order Hypsogastropoda	
Suborder Littorinimorpha	
Superfamily Calyptraeioidea	
<b>Family Calyptraeidae</b>	
<i>Calyptraea fastigiata</i>	Gould 1846
Calyptraea contorta	Carpenter 1864
Galerus contortus	Carpenter 1865
<i>Crepidula aculeata</i>	(Gmelin 1791)
Patella aculeata	Gmelin 1791
Calyptraea echinus	Broderip 1834
Calyptraea hystrix	Broderip 1834
Crepidula californica	Tryon 1886 ex. Nuttall MS
Crepidula costata	of Menke 1847 not G. B. Sowerby I 1824
Crepidula foliacea	Broderip 1834
Crepidula gravispinosa	Kuroda & Habe 1950
Crepidula maculata	Quoy & Gaimard 1832-33
Crepidula tomentosa	Quoy & Gaimard 1832-33
<i>Crepidula fornicata</i>	(Linnaeus 1758)
Patella fornicata	Linnaeus 1758
<i>Crepidula glottidiarum</i>	Dall 1905
Crepidula nivea var glottidiarum	Dall 1905
Crepidula minuta	Middendorff 1849
Crepidula nivea	of authors NEP not C. B. Adams 1852
Crepidula nummaria	of Hoagland 1977 in part not Gould 1846
Crypta unguiculus	H. & A. Adams 1858
<i>Crepidula onyx</i>	G. B. Sowerby I 1824
Calyptraea amygdalus	Valenciennes 1846
Crepidula cerithicola	C. B. Adams 1852
Crepidula lirata	Reeve 1859
Crepidula rugosa	of Carpenter 1856 not Anton 1839
<i>Crepidula perforans</i>	Valenciennes 1846
Crepidula explanta	Gould 1853
Crepidula exuviatas	of Reeve 1859
Crepidula fimbriata	Reeve 1859
Crepidula naviculoides	of authors NEP not G. B. Sowerby I 1824
<i>Crepipatella lingulata</i>	(Gould 1846)
Crepidula lingulata	Gould 1846



Crepidula dorsata	of Hoagland 1977
Crepipatella dorsata	of SCAMIT Ed 4
<i>Crepipatella orbiculata</i>	(Dall 1919)
Crepidula orbiculata	Dall 1919
Crepipatella (Verticumbo) charybdis	of Abbott 1974
Verticumbo charybdis	Berry 1940
<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)
Calyptreaea spinosa	G. B. Sowerby I 1824
Calyptreaea hispida	Broderip 1834
Calyptreaea tubifera	Lesson 1830
Patella peziza	Wood 1828
<i>Garnotia adunca</i>	(G. B. Sowerby I 1825)
Crepidula adunca	G. B. Sowerby I 1825
Crepidula aeola	Dall 1927
Crepidula rostriformis	Gould 1846
Crepidula solida	Hinds 1844
Crepidula uncata	Menke 1847
<i>Garnotia naticarum</i>	(Williamson 1905)
Crepidula rugosa naticarum	Williamson 1905
Crepidula coei	Berry 1950
<i>Garnotia norissiarum</i>	(Williamson 1905)
Crepidula rugosa norissiarum	Williamson 1905
Crepidula excavata	of authors NEP not Broderip 1834
Superfamily Cypraeoidea	
<b>Family Cypraeidae</b>	
<i>Neobernaya spadicea</i>	(Swainson 1823)
Cypraea spadicea	Swainson 1823
<i>Zonaria spadicea</i>	of SCAMIT Ed 7
<b>Family Ovulidae</b>	
<b>Subfamily Ovulinae</b>	
<i>Phenacovolva bellamaris</i>	(Berry 1946)
<i>Neosimnia bellamaris</i>	Berry 1946
<i>Simnia barbarentis</i>	(Dall in Williamson 1892)
Ovula (Simnia) deflexa var barbarentis	Dall in Williamson 1892
<i>Neosimnia barbarentis</i>	of SCAMIT Ed. 7
Neosimnia catalinensis	Berry 1916
Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
Spiculata barbarentis	of Cate 1973
<i>Simnia loebbeckeana</i>	(Weinkauff 1881)
Ovula loebbeckeana	Weinkauff 1881
<i>Neosimnia loebbeckeana</i>	of SCAMIT Ed 7
Simnia loebbeckeana	of Abbott 1974
Spiculata loebbeckeana	of Cate 1973
<i>Simnia vidleri</i>	(G. B. Sowerby III 1881)
Ovulum vidleri	G. B. Sowerby III 1881
Delonovolve aequalis vidleri	of Cate 1973
<i>Neosimnia aequalis</i>	of SCAMIT Ed 7
Superfamily Littorinoidea	
<b>Family Littorinidae</b>	
<b>Subfamily Lacuninae</b>	
<i>Lacuna marmorata</i>	Dall 1919
<i>Lacuna unifasciata</i>	Carpenter in Gould & Carpenter 1856
<b>Subfamily Littorininae</b>	
<i>Littorina keenae</i>	Rosewater 1978
Littorina planaxis	of authors NEP not Philippi 1847
<i>Littorina plena</i>	Gould 1849
Littorina scutulata	of authors NEP in part not Gould 1849
<i>Littorina scutulata</i>	Gould 1849
<b>Family Pelicidiidae</b>	
<i>Pelycidion kelseyi</i>	(Bartsch 1911)
Nodulus kelseyi	Bartsch 1911
Nannoteretispira kelseyi	of authors NEP
Superfamily Naticoidea	
<b>Family Naticidae</b>	
<i>Calinaticina oldroydii</i>	(Dall 1897)
Sigaretus oldroydii	Dall 1897
Eunaticina oldroydii	of I. Oldroyd 1927
<i>Cryptonatica affinis</i>	(Gmelin 1791)
Nerita affinis	Gmelin 1791
<i>Euspira draconis</i>	(Dall 1903)

Lunatia draconis	Dall 1903
Polinices draconis	(Dall 1903) of authors NEP
<i>Euspira lewisii</i>	(Gould 1847)
Natica lewisii	Gould 1847
Lunatia lewisii	of Woodring, Bramlette & Kew 1946
Natica algida	Gould 1848
Polinices lewisii	of SCAMIT Ed 3
Polinices ( <i>Euspira</i> ) <i>algidus</i>	of I. Oldroyd 1927
<i>Glossaulax reclusianus</i>	(Deshayes 1839)
Natica reclusiana	Deshayes 1839
Neverita alta	of Pilsbry 1929
Neverita callosa	Gabb 1866
Neverita reclusiana	of SCAMIT Ed 4
Neverita ( <i>Glossaulax</i> ) <i>thomsonae</i>	Hickman 1969
Polinices altus	Arnold 1903
Polinices ( <i>Neverita</i> ) <i>reclusianus</i>	of Grant & Gale 1931
<i>Sinum scopulosum</i>	(Conrad 1849)
Sigaretus scopulosus	Conrad 1849
<i>Sinum californicum</i>	I. Oldroyd 1917
<i>Sinum keratium</i>	Dall 1919
Superfamily Rissooidea	
<b>Family Rissoidae</b>	
<b>Subfamily Rissoinae</b>	
<i>Alvania compacta</i>	(Carpenter 1864)
<i>Rissoa compacta</i>	Carpenter 1864
<i>Rissoa acutelirata</i>	Carpenter 1864
<i>Alvania acutilirata</i>	of Bartsch 1911
<i>Alvania purpurea</i>	Dall 1871
<i>Alvania rosana</i>	Bartsch 1911
<i>Alvania burrardensis</i>	Bartsch 1921
<i>Alvania tumida</i>	Carpenter 1857
<b>Family Anabathridae</b>	
<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus tenuis</i>	Bartsch 1911
<b>Family Assimineidae</b>	
<i>Assimineia californica</i>	(Tryon 1865)
<i>Hydrobia californica</i>	Tryon 1865
<i>Jeffreysia translucens</i>	Carpenter 1964
<i>Syncera translucens</i>	of Bartsch 1920
<b>Family Barleeiidae</b>	
<i>Barleeia haliotiphila</i>	Carpenter 1864
<i>Barleeia californica</i>	Bartsch 1920
<i>Barleeia coronadoensis</i>	Bartsch 1920
<i>Barleeia sanjuanensis</i>	Bartsch 1920
<i>Barleeia subtenuis</i>	Carpenter 1864
<i>Hydrobia ulvae</i>	of Carpenter 1857
<i>Rissoa cooperi</i>	Tryon 1887
<i>Lirobarleeia kelseyi</i>	(Dall & Bartsch 1902)
<i>Rissoa kelseyi</i>	Dall & Bartsch 1902
<b>Family Caecidae</b>	
<i>Caecum californicum</i>	Dall in Orcutt 1885
<i>Caecum cooperi</i>	of Carpenter 1864 not Smith 1860
<i>Caecum dalli</i>	Bartsch 1920
<i>Caecum diegense</i>	Bartsch 1920
<i>Caecum grippi</i>	Bartsch 1920
<i>Caecum licalium</i>	Bartsch 1920
<i>Caecum orcutti</i>	Dall 1885
<i>Fartulum orcutti</i>	of McLean 2007
<i>Fartulum occidentale</i>	Bartsch 1920
<i>Caecum occidentale</i>	of SCAMIT Ed 4
<i>Fartulum bakeri</i>	Bartsch 1920
<i>Fartulum hemphilli</i>	Bartsch 1920
<i>Micranellum crebricinctum</i>	(Carpenter 1864)
<i>Caecum crebricinctum</i>	Carpenter 1864
<i>Caecum barkleyense</i>	Bartsch 1920
<i>Caecum catalinense</i>	Bartsch 1920
<i>Caecum oregonense</i>	Bartsch 1920
<i>Caecum pedroense</i>	Bartsch 1920
<i>Caecum rosanum</i>	Bartsch 1920
<i>Micranellum barkleyense</i>	Bartsch 1920

Micranellum catalinense	Bartsch 1920
Micranellum pertoense	Bartsch 1920
Micranellum profundicolum	Bartsch 1920
Micranellum oregonense	Bartsch 1920
Micranellum rosanum	Bartsch 1920
<b>Family Hydrobiidae</b>	
<b>Subfamily Cochliopinae</b>	
<i>Tryonia imitator</i>	(Pilsbry 1899)
Paludestrina imitator	Pilsbry 1899
Rissella sp SD1	Barwick 1998 §
<b>Family Pomatiopsidae</b>	
<i>Cecina</i> sp	
<b>Family Tornidae</b>	
<b>Subfamily Circulinae</b>	
<i>Circulus</i> sp	
<b>Subfamily Teinostomatinae</b>	
<i>Teinostoma supravallatum</i>	(Carpenter 1864)
Ethalia supravallata	Carpenter 1864
Ethalia invallata	Carpenter 1864
Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
Teinostoma invallata	of Dall 1921
Teinostoma supravallata	of Dall 1921
<b>Subfamily Vitrinellinae</b>	
<i>Vitrinella berryi</i>	Bartsch 1907
<i>Vitrinella oldroydi</i>	Bartsch 1907
Superfamily Tonnoidea	
<b>Family Bursidae</b>	
<i>Crossata ventricosa</i>	(Broderip 1833)
<i>Ranella ventricosa</i>	Broderip 1833
Bursa californica	of Grant & Gale 1931
Bursa (Bufonaria) californica	of I. Oldroyd 1927
<i>Crossata californica</i>	of SCAMIT Ed 7
Ranella californica	Hinds 1843
Superfamily Vanikoroidea	
<b>Family Vanikoridae</b>	
<i>Megalomphalus californicus</i>	(Dall 1903)
Macromphalina californica	Dall 1903
<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 Velutinoidea	
<b>Family Velutinidae</b>	
<b>Subfamily Lamellariinae</b>	
<i>Lamellaria diegoensis</i>	Dall in Orcutt 1885
Lamellaria orbiculata	of Keen 1971 not Dall 1871
Marsenia diegoensis	of Bergh 1886
<i>Marsenina stearnsii</i>	(Dall 1871)
Lamellaria stearnsi	Dall 1871
<i>Marseniopsis sharonae</i>	(Willett 1939)
Lamellaria sharonae	Willett 1939
<b>Family Triviidae</b>	
<i>Erato columbella</i>	Menke 1847
Hesperato columbella	of Cadien 1980
<i>Erato vitellina</i>	Hinds 1844
<i>Trivia californiana</i>	(J. E. Gray 1827)
Cypraea californiana	J. E. Gray 1827
Trivia (Pusula) californiana	of Abbott 1974
<i>Trivia ritteri</i>	Raymond 1903
Decoriatrivia ritteri	of Cate 1979
Trivia (Dolichupis) ritteri	of Abbott 1974
Superfamily Vermetoidea	
<b>Family Vermetidae</b>	
<b>Subfamily Dendropomatinae</b>	
<i>Petalococonchus montereyensis</i>	Dall 1919
<b>Subfamily Vermetinae</b>	
<i>Aletes squamigerus</i>	Carpenter 1857
Serpulorbis squamigerus	of SCAMIT Ed. 6
Suborder Ptenoglossa	

Superfamily Epitonioidae

Family Epitoniidae

<i>Epitonium bellastriatum</i>	(Carpenter 1864)
<i>Scalaria bellastrata</i>	Carpenter 1864
<i>Asperiscala bellastrata</i>	of DuShane 1979
<i>Epitonium (Asperiscala) bellastratum</i>	of Palmer 1958
<i>Scala bellastrata</i>	of Arnold 1903
<i>Epitonium berryi</i>	(Dall 1907)
<i>Scala berryi</i>	Dall 1907
<i>Epitonium inconspicua</i>	of Dall 1921 not G. B. Sowerby II 1847
<i>Nitidiscala catalinense</i>	DuShane 1979
<i>Scala rectilaminata</i>	Dall 1907
<i>Epitonium hindsii</i>	(Carpenter 1856)
<i>Scalaria hindsii</i>	Carpenter 1856
<i>Epitonium persuturum</i>	Dall 1917
<i>Epitonium (Nitidiscala) contrerasi</i>	Jordan & Hertlein 1926
<i>Epitonium (Nitidiscala) cooperi</i>	Strong 1930
<i>Epitonium (Nitidoscala) fallaciosum</i>	Dall 1917
<i>Nitidiscala hindsii</i>	of DuShane 1979
<i>Scala hindsii</i>	of Arnold 1903
<i>Epitonium indianorum</i>	(Carpenter 1864)
<i>Scalaria indianorum</i>	Carpenter 1864
<i>Epitonium columbianum</i>	Dall 1917
<i>Epitonium montereyense</i>	Dall 1917
<i>Epitonium (Nitidoscala) indianorum</i>	of Dall 1917
<i>Nitidiscala indianorum</i>	of DuShane 1979
<i>Scala indianorum</i>	of Arnold 1903
<i>Scalaria regiomontana</i>	Dall in DeBoury 1919
<i>Epitonium lowei</i>	(Dall 1906)
<i>Scala lowei</i>	Dall 1906
<i>Asperiscala lowei</i>	of DuShane 1979
<i>Epitonium (Asperiscala) lowei</i>	of Keen 1971
<i>Epitonium (Asperoscala) lowei</i>	of Dall 1921
<i>Epitonium minuticosta</i>	(De Boury 1912)
<i>Scala (Viciniscala) minuticosta</i>	De Boury 1912
<i>Epitonium politum</i>	(G. B. Sowerby II 1844)
<i>Scalaria polita</i>	G. B. Sowerby II 1844
<i>Depressiscala polita</i>	of DuShane 1979
<i>Epitonium implicatum</i>	Dall & Ochsner 1928
<i>Epitonium (Nitidiscala) pedroanum</i>	Willett 1932
<i>Epitonium (Nitidoscala) appressicostatum</i>	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
<i>Scala sawinae</i>	Dall 1903
<i>Epitonium berryi</i>	of Dall 1917 not (Dall 1907)
<i>Epitonium regium</i>	Dall 1917
<i>Epitonium tabulatum</i>	Dall 1917
<i>Epitonium (Crisposcala) acrostephanus</i>	Dall 1908
<i>Epitonium (Crisposcala) catalinae</i>	Dall 1908
<i>Nitidiscala sawinae</i>	of DuShane 1979
<i>Epitonium tinctum</i>	(Carpenter 1865)
<i>Scalaria (? Indianorum var.) tincta</i>	Carpenter 1865
<i>Epitonium continuatum</i>	T. Oldroyd 1925
<i>Epitonium (Nitidiscala) eelense</i>	Durham 1937
<i>Epitonium (Nitidoscala) tinctum var bormanni</i>	Strong 1941
<i>Nitidiscala tincta</i>	of DuShane 1979
<i>Scala tincta</i>	of Arnold 1903
<i>Scalaria subcoronata</i>	Carpenter 1864
<i>Nodiscala spongiosa</i>	(Carpenter 1864)
<i>Opalia spongiosa</i>	Carpenter 1864
<i>Epitonium (Nodiscala) spongiosum</i>	of I. Oldroyd 1927
<i>Opalia retiporosa</i>	Carpenter 1864
<i>Opalia (Dentiscala) spongiosa</i>	of Abbott 1974
<i>Opalia (Nodiscala) spongiosa</i>	of Palmer 1958
<i>Opalia borealis</i>	Keep 1881
<i>Epitonium (Opalia) wroblewskii</i>	of Dall 1917
<i>Opalia chacei</i>	Strong 1937
<i>Opalia wroblewskyi chacei</i>	of Emerson 1956
<i>Scala Wroblewskyi</i>	Mörch 1875
<i>Scalaria (Psychrosoma) gouldi</i>	of Tapparone-Canefri 1876 not Deshayes 1861
<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
Superfamily Eulimoidea	
<b>Family Eulimidae</b>	
<i>Balcis berryi</i>	(Bartsch 1917)
Melanella berryi	Bartsch 1917
<i>Balcis compacta</i>	(Carpenter 1864)
Eulima compacta	Carpenter 1864
Melanella compacta	of Dall 1921
<i>Balcis micans</i>	(Carpenter 1864)
Eulima micans	Carpenter 1864
Melanella comoxensis	Bartsch 1917
Melanella micans	of I. Oldroyd 1927
Melanella (Balcis) micans	of Abbott 1974
Melanella (Eulima) micans	of Bailey 1935
<i>Balcis oldroydae</i>	(Bartsch 1917)
Melanella (Melanella) oldroydi	Bartsch 1917
Melanella (Melanella) micans borealis	Bartsch 1917
<i>Balcis</i> sp A	SCAMIT 2003 §
<i>Balcis</i> sp SD1	Barwick & Douglass 2003 §
<i>Balcis</i> sp SD2	Barwick & Douglass 2003 §
<i>Eulima almo</i>	(Bartsch 1917)
Strombiformis almo	Bartsch 1917
<i>Eulima raymondi</i>	Rivers 1904
Eulima californica	of Cadien 1980
Strombiformis californica	Bartsch 1917
Stromiformis californicus	of Abbott 1974
Strombiformis lapazana	Bartsch 1917
Strombiformis riversi	Bartsch 1917
Strombiformis townsendi	Bartsch 1917
<i>Melanella rosa</i>	Willett 1944
<i>Melanella thersites</i>	(Carpenter 1864)
Eulima thersites	Carpenter 1864
<i>Niso attilioi</i>	(Hertz & Hertz 1982)
Eulimostraca attilioi	Hertz & Hertz 1982
<i>Polygireulima rutila</i>	(Carpenter 1866)
Eulima rutila	Carpenter 1866
Balcis rutila	of J. Burch 1945
Melanella rutila	of I. Oldroyd 1927
Melanella (Balcis) rutila	of Abbott 1974
Melanella (Melanella) rutila	of Bartsch 1917
<i>Pseudosabinella bakeri</i>	(Bartsch 1917)
Sabinella bakeri	Bartsch 1917
Alaba catalinensis	Bartsch 1920
Alaba serrana	Smith & Gordon 1948
Melanella (Sabinella) bakeri	of I. Oldroyd 1927
<i>Vitreolina columbiana</i>	(Bartsch 1917)
Melanella (Balcis) columbiana	Bartsch 1917
Balcis (Vitreolina) titubans	Berry 1956
Melanella columbiana	of I. Oldroyd 1927
Melanella (Balcis) grippi	Bartsch 1917
<i>Vitreolina yod</i>	(Carpenter 1857)?
<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) pefalcata	Bartsch 1917
<i>Vitreolina yod</i>	(Carpenter 1857)?
<b>Family Aclididae</b>	
<i>Aclis occidentalis</i>	Hemphill 1894
Superfamily Triphoroidea	
<b>Family Cerithiopsidae</b>	
<b>Subfamily Cerithiopsinae</b>	
<i>Cerithiopsis carpenteri</i>	Bartsch 1911
<i>Seila montereyensis</i>	Bartsch 1907
<b>Family Triphoridae</b>	
<i>Triphora catalinensis</i>	(Bartsch 1907)
Triphoris catalinensis	Bartsch 1907
Suborder Neogastropoda	
Superfamily Buccinoidea	
<b>Family Buccinidae</b>	
<b>Subfamily Buccininae</b>	
<i>Kelletia kelletii</i>	(Forbes 1850)
Fusus kelletii	Forbes 1850
Kelletia kelletii	of I. Oldroyd 1927
Siphonalia kelletii	of Arnold 1903
<i>Neptunea tabulata</i>	(Baird 1863)
Chrysodomus tabulata	Baird 1863
Chrysodomus bairdi	Dall 1909
<b>Family Columbellidae</b>	
<b>Subfamily Columbellinae</b>	
<i>Aesopus eurytoideus</i>	(Carpenter 1864)
Truncaria eurytoides	Carpenter 1864
<i>Aesopus subturritus</i>	(Carpenter 1866)
Anachis subturrita	Carpenter 1866
Anachis petravis	Dall 1908
<i>Alia carinata</i>	(Hinds 1844)
Columbella carinata	Hinds 1844
Mitrella californica	(Gaskoin 1852)
Mitrella carinata	of McLean 1969
Nitidella carinata	of I. Oldroyd 1927
<i>Alia tuberosa</i>	(Carpenter 1864)
Amycla tuberosa	Carpenter 1864
Astyris tuberosa	of Keep 1888
Columbella tuberosa	of I. Oldroyd 1927
Columbella (Alia) tuberosa	of Dall 1921
Columbella (Astyris) tuberosa	of Williamson 1892
Columbella (Mitrella) tuberosa	of Tryon 1883
Mitrella tuberosa	of McLean 1969
<i>Amphissa bicolor</i>	Dall 1892
<i>Amphissa reticulata</i>	Dall 1916
Amphissa versicolor var reticulata	Dall 1916
<i>Amphissa undata</i>	(Carpenter 1864)
Amycla undata	Carpenter 1864
Amphissa ventricosa	Arnold 1903
Columbella undata	of Tryon 1883
<i>Amphissa versicolor</i>	Dall 1871
Amphissa incisa	Dall 1916
Amphissa lineata	Stearns 1872
<i>Astyris aurantiaca</i>	Dall 1871
Astyris clementensis	Bartsch 1927
Mitrella aurantiaca	of McLean 1969
<i>Astyris gausapata</i>	(Gould 1850)
Columbella gausapata	Gould 1850
Alia casciana	Dall 1919
Columbella dalli	E. A. Smith 1880
Mitrella gouldi	of Grant & Gale 1931
Nitidella gouldii	Carpenter in Gould & Carpenter 1857
Nitidella lutulenta	Dall 1919
<i>Astyris permodesta</i>	(Dall 1890)
Columbella permodesta	Dall 1890
Columbella (Astyris) permodesta	of Oldroyd 1927
Mitrella permodesta	of Abbott 1974
<i>Decipifus 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
Nassarina penicillata	of McLean 1969
<b>Family Fasciolaridae</b>	
<b>Subfamily Fusiniinae</b>	
<i>Aptyxis luteopictus</i>	(Dall 1877)
Fusus luteopictus	Dall 1877
Fusinus (Aptyxis) luteopictus	of Abbott 1974
<i>Barbarofusus barborensis</i>	(Trask 1855)
Fusus barborensis	Trask 1855
Fusinus barborensis	of McLean 1996
<i>Harfordia</i> sp	
<b>Family Nassariidae</b>	
<b>Subfamily Nassariinae</b>	
<i>Arcularia tiarula</i>	(Kiener 1841)
Nassa tiarula	Kiener 1841
Alectrion tegula	of Jordan 1924
Alectrion (Schizopyga) tegulus	of Oldroyd 1927
Alectrion (Zeuxis) tegula	of Dall 1921
Nassa tegula	Reeve 1853
Nassarius tegula	of McLean 1969
Nassarius tiarula	of SCAMIT Ed 4
<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>Hima mendica</i>	(Gould 1850)
Nassa mendica	Gould 1850
Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
Nassarius cooperi	(Forbes 1852)
Nassarius indisputabilis	(I. Oldroyd 1927)
Nassarius mendicus	of McLean 1978
<i>Hinea 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
Nassarius insculptus	of McLean 1996
Nassarius insculptus gordanus	Hertlein & Strong 1951
Zeuxis insculptus	of Dall 1921
Superfamily Muricoidea	
<b>Family Muricidae</b>	
<b>Subfamily Coralliophilinae</b>	
<i>Babelomurex oldroydi</i>	(I. Oldroyd 1929)
Latiaxis oldroydi	I. Oldroyd 1929
<b>Subfamily Muricopsinae</b>	
<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
<b>Subfamily Ocenebrinae</b>	
<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 nuttalli</i>	(Conrad 1837)
Murex (Cerostoma) nuttalli	Conrad 1837
Ceratostoma (Cerastoma) 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>Ocinebrina barbarensis</i>	(Gabb 1865)
Murex (Muricidea) barbarensis	Gabb 1865
Ocenebra barbarensis	of McLean 1978
Ocenebra crispatisima	Berry 1953
Tritonalia barbarensis	of Dall 1921
<i>Ocinebrina beta</i>	(Dall 1919)
Tritonalia interfossa beta	Dall 1919
Ocenebra beta	of Abbott 1974
Ocenebra keenae	Bormann 1946
<i>Ocinebrina circumtexta</i>	Stearns 1871
<i>Ocinebrina foveolata</i>	(Hinds 1844)
Murex foveolatus	Hinds 1844
Ocenebra foveolata	of Radwin & D'Attilio 1976
Tritonalia epiphanea	Dall 1919
Tritonalia fusconotata	Dall 1919
Trophon squamulifer	Carpenter in Gabb 1869
<i>Ocinebrina interfossa</i>	Carpenter 1864
<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	Deschayes 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
<b>Subfamily Rapaninae</b>	
<i>Stramonita biserialis</i>	(de Blainville 1832)
Purpura beserialis	Blainville 1832
Purpura haematura	Valenciennes 1846
Thais (Stramonita) biserialis	Keen 1971
<b>Subfamily Trophoninae</b>	
<i>Boreotrophon avalonensis</i>	Dall 1902
<i>Boreotrophon bentleyi</i>	Dall 1908



Trophon ( <i>Neptunea</i> ) <i>bentleyi</i>	of I. Oldroyd 1927
<i>Boreotrophon eucymatus</i>	Dall 1902
Trophon ( <i>Neptunea</i> ) <i>eucymatus</i>	of I. Oldroyd 1927
<i>Boreotrophon multicostatus</i>	(Eschscholtz 1829)
Murex <i>multicostatus</i>	Eschscholtz 1829
<i>Scabrotrophon grovesi</i>	McLean 1996
Nipponotrophon <i>scitulus</i>	of Myers & D'Attilio 1980 in part not (Dall 1891)
Trophon <i>lasius</i>	of Willett 1938 in part not (Dall 1919)
<i>Scabrotrophon maltzani</i>	(Kobelt & Küster 1878)
Trophon <i>maltzani</i>	Kobert & Küster 1878
Nipponotrophon <i>lasius</i>	of Radwin & D'Attilio 1976 not (Dall 1919)
Nipponotrophon <i>maltzani</i>	of Houart 1985
Nipponotrophon <i>subserratus</i>	of Roth 1981
Trophon <i>subserratus</i>	G. B. Sowerby II 1880
Trophon ( <i>Trophonopsis</i> ) <i>lasius</i>	of Willett 1938 in part not (Dall 1919)
<i>Trophonopsis lasius</i>	of Abbott 1974 in part not (Dall 1919)
<b>Family Marginellidae</b>	
<b>Subfamily Marginellinae</b>	
<i>Volvarina taeniolata</i>	Mörch 1860
<i>Volvarina californica</i>	Tomlin 1816
<i>Volvarina parallela</i>	Dall 1918
<b>Family Cysticidae</b>	
<b>Subfamily Granulininae</b>	
<i>Gibberula subtrigona</i>	(Carpenter 1864)
<i>Marginella subtrigona</i>	Carpenter 1864
<i>Granula subtrigona</i>	of authors NEP
<i>Hyalina (Cystiscus) subtrigona</i>	of Grant & Gale 1931
<i>Persicula (Gibberula) subtrigona</i>	of Abbott 1954
<i>Granulina margaritula</i>	(Carpenter 1857)
<i>Marginella margaritula</i>	Carpenter 1857
<i>Cypraeolina margaritula</i>	of I. Oldroyd 1927
<i>Volutella pyriformis</i>	Carpenter 1864
<b>Subfamily Plesiocysticinae</b>	
<i>Plesiocystiscus myrmecoon</i>	(Dall 1919)
<i>Hyalina myrmecoon</i>	Dall 1919
<i>Marginella (Hyalina) myrmecoon</i>	of Odryoyd 1927
<i>Cystiscus myrmecoon</i>	of Coan & Roth 1966
<i>Plesiocystiscus politulus</i>	(Dall 1919)
<i>Hyalina politulus</i>	Dall 1919
<i>Cystiscus politulus</i>	of McLean 1969
<b>Family Mitridae</b>	
<i>Mitra idae</i>	Melvill 1893
<i>Mitra catalinae</i>	Dall 1919
<i>Mitra diegensis</i>	Dall 1919
<i>Mitra loweana</i>	Dall 1903
<i>Mitra montereyi</i>	Berry 1920
<i>Mitra semiusta</i>	Berry 1957
<b>Family Turbinellidae</b>	
<i>Metzgeria</i> sp	
Superfamily <i>Olivioidea</i>	
<b>Family Olivellidae</b>	
<i>Callianax baetica</i>	(Carpenter 1857)
<i>Olivella baetica</i>	Carpenter 1857
<i>Olivella diegensis</i>	T. Oldroyd 1921
<i>Olivella mexicana</i>	T. Oldroyd 1921
<i>Olivella porteri</i>	Dall 1910
<i>Callianax biplicata</i>	(G. B. Sowerby I 1825)
<i>Oliva biplicata</i>	G. B. Sowerby I 1825
<i>Olivella angelana</i>	T. Oldroyd 1918
<i>Olivella biplicata</i>	of authors NEP
<i>Olivella biplicata lapillus</i>	Vanatta 1915
<i>Olivella fucana</i>	T. Oldroyd 1921
<i>Olivella parva</i>	T. Oldroyd 1921
<i>Callianax pycna</i>	(Berry 1935)
<i>Olivella pycna</i>	Berry 1935
<i>Olivella intorta</i>	Carpenter 1857
<i>Olivella pedroana</i>	of authors NEP not Conrad 1856
Superfamily <i>Pseudolivoidea</i>	
<b>Family Pseudolividae</b>	
<i>Macron lividus</i>	(A. Adams 1855)

Pseudolivia livida	A. Adams 1855
Superfamily Conoidea	
<b>Family Conidae</b>	
<i>Conus californicus</i>	Hinds 1844
<b>Family Borsoniidae</b>	
<i>Ophioidermella cancellata</i>	(Carpenter 1864)
Drillia cancellata	Carpenter 1864
Clathrodrillia (Moniliopsis) rhines	of Dall 1921
Moniliopsis cancellata	of Dall 1918
Moniliopsis chacei	Berry 1941
Moniliopsis rhines	of Dall 1919
Surcula rhines	Dall 1908
<i>Ophioidermella fancherae</i>	(Dall 1903)
Mangilia fancherae	Dall 1903
Moniliopsis incisa var fancherae	of Grant & Gale 1931
<i>Ophioidermella inermis</i>	(Reeve 1843)
Pleurotoma inermis	Reeve 1843
Drillia incisa	Carpenter 1864
Ophioidermella montereyensis	Bartsch 1944
Ophioidermella ophioderma	of McLean 1978
Turris (Surcula) halcyonis	Dall 1908
<i>Suavodrillia kennicottii</i>	(Dall 1871)
Drillia kennicotti	Dall 1871
<b>Family Clathurellidae</b>	
<i>Crockerella eriphyle</i>	(Dall 1919)
Mangilia eriphyle	Dall 1919
Mangelia eriphyle	of Abbott 1974
<i>Crockerella evadne</i>	(Dall 1919)
Mangilia evadne	Dall 1919
Spirotropis ? evadne	Grant & Gale 1931
<i>Crockerella lowei</i>	(Dall 1903)
Clathurella lowei	Dall 1903
Clathurella crystallina	of Abbott 1974 not Gabb 1865
Philbertia hesione	Dall 1919
<b>Family Mitromorphidae</b>	
<i>Mitromorpha gracilior</i>	Tryon 1884
<b>Family Mangeliidae</b>	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
Mangelia arteaga	Dall & Bartsch 1910
Mangelia arteaga var roperi	Dall 1919
Kurtzia gordonii	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
Mangelia plumbea	Hinds 1843
Mangelia alesidota	Dall 1919
Mangelia angulata	Carpenter 1864
Mangelia angulata var subangulata	Carpenter 1857
Mangelia barbarensis	I. Oldroyd 1924
Mangelia hebe	Dall 1919
Mangelia hecetae	Dall & Bartsch 1910
Mangelia oenoa	Dall 1919
Mangelia sulcata	Carpenter 1865
Mangelia tersa	Dall 1919
Mangelia wrighti	Jordan 1936
<i>Kurtzina beta</i>	(Dall 1919)
Mangelia (Kurtziella) beta	Dall 1919
Kurtziella (Kurtzina) beta	of McLean in Keen 1971
<i>Mangelia hexagona</i>	Gabb 1865
Agathotoma quintinensis	of Dall 1925
Cytharella hexagona	of I. Oldroyd 1927
Cytharella (Agathotoma) quintinensis	Dall 1921
Mangilia (Cythara) branneri	Arnold 1903
<i>Oenopota regulus</i>	(Dall 1919)
Lora regulus	Dall 1919
<i>Propebela turricula</i>	(Montagu 1803)
Murex turricula	Montagu 1803
Turridae sp SD1	Lilly 2004 §
<b>Family Raphitomidae</b>	
<i>Daphnella clathrata</i>	Gabb 1865
Daphnella sp SD1	Barwick 1998 §
<b>Family Drillidae</b>	

<i>Elaeocyma empyrosia</i>	(Dall 1899)
Drillia empyrosia	Dall 1899
<i>Kylix halocydne</i>	(Dall 1919)
Elaecyma halocydne	Dall 1919
<b>Family Pseudomelatomidae</b>	
<i>Antiplanes catalinae</i>	(Raymond 1904)
Pleurotoma (Antiplanes) catalinae	Raymond 1904
Antiplanes gabbi	Kantor & Sysøev 1991
Antiplanes major	Bartsch 1944
Antiplanes perversa	of I. Oldroyd 1927
Antiplanes voyi	of Abbott 1974 not Gabb 1866
Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
<i>Antiplanes thalea</i>	(Dall 1902)
Pleurotoma (Antiplanes) thalea	Dall 1902
Antiplanes rotula	Dall 1921
Antiplanes santarosana	Dall 1902
Antiplanes (Rectiplanes) santarosana	of McLean 1971
Antiplanes (Rectiplanes) willetti	Berry 1953
Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
<i>Crassispira semiinflata</i>	(Grant & Gale 1931)
Pseudomelatomia penicillata var semiinflata	Grant & Gale 1931
Burchia redondoensis	of Bartsch 1944
Crassispira redondoensis	T. Burch 1938
<i>Megasurcula carpenteriana</i>	(Gabb 1865)
Pleurotoma (Surcula) carpenteriana	Gabb 1865
Cryptoconus carpenteriana	of Dall 1921
Megasurcula granti	Bartsch 1944
Megasurcula tremperiana	Dall 1911
Pleurotoma (Surcula) tryoniana	Gabb 1866
<i>Megasurcula stearnsiana</i>	(Raymond 1904)
Pleurotoma (Genota) stearnsiana	Raymond 1904
Cryptoconus stearnsiana	of Dall 1921
Megasurcula remondii	of authors NEP not Gabb 1866
<i>Pseudomelatomia penicillata</i>	(Carpenter 1865)
Drillia penicillata	Carpenter 1865
Drillia moesta	Carpenter 1865
<i>Pseudotaranis strongi</i>	(Arnold 1903)
Mangelia (Taranis) strongi	Arnold 1903
<i>Rhodopetoma renaudi</i>	(Arnold 1903)
Drillia renaudi	Arnold 1903
<b>Family Terebridae</b>	
<b>Subfamily Terebrinae</b>	
<i>Terebra hemphilli</i>	Vanatta 1924
Terebra danai	Berry 1958
<i>Terebra pedroana</i>	Dall 1908
Terebra albocincta var pedroana	of Grant & Gale 1931
Terebra pedroana philippianum	of Dall 1925 not Deshayes 1859
Terebra simplex	of Arnold 1903
Terebra (Strioterebrum) pedroana	of I. Oldroyd 1927
Superfamily Cancellarioidea	
<b>Family Cancellariidae</b>	
<b>Subfamily Cancellariinae</b>	
<i>Cancellaria cooperii</i>	Gabb 1865
Cancellaria (Narona) cooperii	Gabb 1865
Cancellaria (Progabbia) cooperi	of Dall 1921
<i>Cancellaria crawfordiana</i>	Dall 1891
Cancellaria ghiorum	Costa 1993
Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
<i>Cancellaria decussata</i>	G. B. Sowerby I 1832
<b>Subfamily Admetinae</b>	
<i>Admete gracilior</i>	(Carpenter 1869)
Cancellaria gracilior	Carpenter 1869
Admete couthouyi	of authors not Jay 1839
Admete rhyssa	Dall 1919
Admete seftoni	Berry 1956
Admete woodworthi	Dall 1905
Superorder Heterobranchia	
Order "Lower Heterobranchia"	
Superfamily Acteonoidea	

<b>Family Acteonidae</b>	
<b>Subfamily Acteoninae</b>	
<i>Acteon traskii</i>	Stearns 1898
<i>Rictaxis painei</i>	(Dall 1903)
Actaeon ( <i>Rictaxis</i> ) <i>painei</i>	Dall 1903
<i>Rictaxis punctocaelatus</i>	(Carpenter 1864)
<i>Tornatella punctocaelata</i>	Carpenter 1864
<i>Acteon punctocaelatus vancouverensis</i>	I. Oldroyd 1927
<i>Acteon</i> ( <i>Rictaxis</i> ) <i>punctocaelata</i>	of Dall 1921
<i>Acteon</i> ( <i>Rictaxis</i> ) <i>punctocaelatus</i>	of Grant & Gale 1931
<i>Rhextaxis punctocaelata</i>	of Keep 1887
<b>Family Aplustridae</b>	
<i>Parvaplustrum</i> sp A	SCAMIT 1995 §
<i>Cephalaspidea</i> sp A	SCAMIT 1993 §
<i>Parvaplustrum</i> sp	of Gosliner 1996
<i>Parvaplustrum</i> sp B	SCAMIT 1996 §
<i>Meloscaphander</i> sp A	SCAMIT 1995 §
Superfamily Pyramidelloidea	
<b>Family Pyramidellidae</b>	
<b>Subfamily Odostomiinae</b>	
<i>Aartsenia pupiformis</i>	(Carpenter 1865)
<i>Odostomia pupiformis</i>	Carpenter 1865
<i>Boonea oregonensis</i>	(Dall & Bartsch 1907)
<i>Odostomia</i> ( <i>Chrysallida</i> ) <i>oregonensis</i>	Dall & Bartsch 1907
<i>Chrysallida eucosmia</i>	(Dall & Bartsch 1909)
<i>Odostomia eucosmia</i>	Dall & Bartsch 1909
<i>Chrysallida helga</i>	(Dall & Bartsch 1909)
<i>Odostomia</i> ( <i>Chrysallida</i> ) <i>helga</i>	Dall & Bartsch 1909
<i>Ivara turricula</i>	(Dall & Bartsch 1903)
<i>Odostomia</i> ( <i>Ivara</i> ) <i>turricula</i>	Dall & Bartsch 1903
<i>Ividella navisa</i>	(Dall & Bartsch 1907)
<i>Odostomia</i> ( <i>Ividella</i> ) <i>navisa</i>	Dall & Bartsch 1907
<i>Odostomia aequisculpta</i>	Carpenter 1864
<i>Odostomia astricta</i>	Dall & Bartsch 1907
<i>Odostomia cooperi</i>	Dall & Bartsch 1907
<i>Odostomia lucca</i>	Dall & Bartsch 1909
<i>Odostomia montereyensis</i>	Dall & Bartsch 1909
<i>Odostomia oldroydi</i>	Dall & Bartsch 1909
<i>Odostomia canfieldi</i>	Dall 1908
<i>Odostomia clementina</i>	Dall & Bartsch 1909
<i>Odostomia columbiana</i>	Dall & Bartsch 1907
<i>Odostomia eugena</i>	Dall & Bartsch 1909
<i>Odostomia gravida</i>	Gould 1853
<i>Odostomia ritteri</i>	Dall & Bartsch 1909
<i>Odostomia tenuisculpta</i>	Carpenter 1864
<i>Odostomia amchitkana</i>	Dall & Bartsch 1907
<i>Odostomia baranoffensis</i>	Dall & Bartsch 1907
<i>Odostomia clesseni</i>	Dall & Bartsch 1907
<i>Odostomia deliciosa</i>	Dall & Bartsch 1907
<i>Odostomia hagemeisteri</i>	Dall & Bartsch 1907
<i>Odostomia jewetti</i>	Dall & Bartsch 1907
<i>Odostomia kadiakensis</i>	Dall & Bartsch 1907
<i>Odostomia obesa</i>	Dall & Bartsch 1907
<i>Odostomia phanea</i>	Dall & Bartsch 1907
<i>Odostomia santarosana</i>	Dall & Bartsch 1907
<i>Odostomia sitkaensis</i>	Clessin 1900
<i>Odostomia socorroensis</i>	Dall & Bartsch 1907
<i>Odostomia stephensae</i>	Dall & Bartsch 1907
<i>Odostomia straminea</i>	Carpenter 1865
<i>Odostomia tillamookensis</i>	Dall & Bartsch 1907
<i>Odostomia valdeni</i>	Dall & Bartsch 1907
<i>Odostomia virginalis</i>	Dall & Bartsch 1909
<i>Odostomia</i> sp D	MBC 1980 §
<i>Trabecula laxa</i>	(Dall & Bartsch 1909)
<i>Odostomia laxa</i>	Dall & Bartsch 1909
<b>Subfamily Turbonillinae</b>	
<i>Turbonilla albo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
<i>Chemnitzia chocolata</i>	Carpenter 1864

Turbonilla halia	Dall & Bartsch 1909
Turbonilla keepi	Dall & Bartsch 1909
Turbonilla lowei	Dall & Bartsch 1908
<i>Turbonilla diegensis</i>	Dall & Bartsch 1909
<i>Turbonilla kelseyi</i>	Dall & Bartsch 1909
<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
<i>Turbonilla tenuicula</i>	(Gould 1853)
Chemnitzia tenuicula	Gould 1853
<i>Turbonilla</i> sp A	SCAMIT 1988 §
<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
Superfamily Ringiculoidea	
<b>Family Ringiculidae</b>	
<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon (Microglyphis) breviculus	Dall 1902
Order Opisthobranchia	
Suborder Cephalaspidea	
Superfamily Bulloidea	
<b>Family Bullidae</b>	
<i>Bulla gouldiana</i>	Pilsbry 1895
Bulla nebulosa	of A. Adams 1850 ex. Gould MS not Schröter 1804
Superfamily Diaphanoidea	
<b>Family Diaphanidae</b>	
<b>Subfamily Diaphaninae</b>	
<i>Diaphana californica</i>	Dall 1919
Superfamily Haminoeidea	
<b>Family Haminoeidae</b>	
<b>Subfamily Haminoeinae</b>	
<i>Haminoea vesicula</i>	(Gould 1855)
Bulla (Haminea) vesicula	Gould 1855
Haminaea vesicula	of SCAMIT Ed 3
<i>Haminoea virescens</i>	(G. B. Sowerby I 1833)
Bulla virescens	G. B. Sowerby I 1833
Haminaea virescens	of SCAMIT Ed 3
Haminoea cymbiformis	Carpenter 1857
Haminoea olgae	Dall 1919
Haminoea rosacea	Spicer 1933
Haminoea strongi	Baker & Hanna 1927
Superfamily Philinoidea	
<b>Family Philinidae</b>	
<i>Philine alba</i>	Mattox 1958
Philine bakeri	of Behrens 1991 not Dall 1919
Philine bakeri	of MacFarland 1966 in part not Dall 1919
<i>Philine auriformis</i>	Suter 1909
<i>Philine bakeri</i>	Dall 1919
Philine alba	of Abbott 1974 not Mattox 1958
<i>Philine californica</i>	Willett 1944
<i>Philine polystrigma</i>	(Dall 1908)
Clistaxis ? polystrigma	Dall 1908
<i>Philine</i> sp A	SCAMIT 1988 §
Philine sp 1	Gosliner 1996
<i>Woodbridgea williamsi</i>	S. S. Berry 1953
<b>Family Aglajidae</b>	
<i>Aglaja ocelligera</i>	(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
<i>Melanochlamys diomedea</i>	(Bergh 1893)
Doridium diomedeam	Bergh 1893
Aglaja diomedea	of MacFarland 1966 in part

Aglaja nana	Steinberg & Jones 1960
Aglaja sp A	Cadien 1989 §
Melanochlamys nana	of Rudman 1972
<i>Navanax inermis</i>	(Cooper 1863)
Strategus inermis	Cooper 1863
Aglaja bakeri	MacFarland 1924
Aglaja inermis	of Austin 1985
Chelidonura inermis	of Er. Marcus 1961
Doridium purpureum	Bergh 1893
Navarchus inermis	of Cooper 1863
<b>Family Cyllichnidae</b>	
<i>Acteocina carinata</i>	(Carpenter 1856)
Tornatina carinata	Carpenter 1856
Retusa (Acteocina) carinata	of Grant & Gale 1931
<i>Acteocina cerealis</i>	(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
Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
Tornatina eximia	of Pilsbry 1895
Utriculastra culcitella	of Er. Marcus 1977
<i>Acteocina culcitella</i>	(Gould 1853)
Bulla (Akeria) culcitella	Gould 1853
Tornastra rolleri	Er. Marcus 1977
<i>Acteocina harpa</i>	(Dall 1871)
Tornatina harpa	Dall 1871
Acteocina oldroydi	Dall 1925
Acteocina (Coleophysis) harpa	of Abbott 1974
Cylichnella harpa	of SCAMIT 1994
Retusa (Coleophysis) harpa	of I. Oldroyd 1927
Utriculastra harpa	of Thiele 1925
<i>Acteocina inculta</i>	(Gould 1855)
Bulla (Tornatina) inculta	Gould 1855
Cylichnella inculta	of Gosliner 1979
<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 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 Retusidae</b>	
<i>Sulcoretusa xystrum</i>	(Dall 1919)
Retusa xystrum	Dall 1919
Sulcularia xystrum	(Dall 1919)
<i>Volvulella californica</i>	(Dall 1919)
Rhizorus californicus	Dall 1919
<i>Volvulella catharia</i>	Dall 1919
<i>Volvulella cylindrica</i>	(Carpenter 1864)
Volvula cylindrica	Carpenter 1864
Volvulella callicera	Dall 1919
Volvulella cooperi	Dall 1919
Volvulella lowei	(Strong & Hertlein 1937)
<i>Volvulella panamica</i>	Dall 1919
Rhizorus panamicus	(Dall 1919)
Volvulella tenuissima	Willett 1944
Superfamily Runcinoidea	
<b>Family Runcinidae</b>	
<i>Runcina macfarlandi</i>	Gosliner 1991
superfamily uncertain	
<b>family uncertain</b>	
Bullomorpha sp A	Ljubenkov 1994 §
Suborder Aplysiomorpha	
Superfamily Aplysioidae	

<b>Family Aplysiidae</b>	
<b>Subfamily Aplysiinae</b>	
<i>Aplysia californica</i>	Cooper 1863
<i>Aplysia (Neaplysia) californica</i>	Cooper 1863
<i>Aplysia nettiae</i>	Winkler 1959
<i>Aplysia vaccaria</i>	Winkler 1955
<b>Subfamily Dolabriferinae</b>	
<i>Phyllaplysia taylori</i>	Dall 1900
<i>Phyllaplysia zostericola</i>	McCauley 1960
Superfamily Akerioidea	
<b>Family Akeridae</b>	
<i>Akera julieae</i>	Valdés & Barwick 2005
Suborder Sacoglossa	
Superfamily Limapontioidea	
<b>Family Hermaeidae</b>	
<i>Alderia willowi</i>	Krug, Ellingson, Burton & Valdés 2007
<i>Alderia modesta</i>	of authors SCB not (Löven 1844)
<i>Aplysiopsis enteromorphae</i>	(Cockerell & Eliot 1905)
<i>Phyllobranchopsis enteromorphae</i>	Cockerell & Eliot 1905
<i>Hermaeina smithi</i>	Marcus 1961
<i>Aplysiopsis olivae</i>	(MacFarland 1966)
<i>Hermaeina olivae</i>	MacFarland 1966
<i>Olea hansineensis</i>	Agersborg 1923
<b>Family Limapontiidae</b>	
<i>Placida dendritica</i>	(Alder & Hancock 1843)
<i>Calliopaea dendritica</i>	Alder & Hancock 1843
Superfamily Plakobranchoidea	
<b>Family Plakobranchidae</b>	
<i>Elysia hedgpethi</i>	Marcus 1961
Suborder Umbraculida	
Superfamily Umbraculoidea	
<b>Family Tylodinidae</b>	
<i>Tyrodina fungina</i>	Gabb 1865
Suborder Nudipleura	
Infraorder Pleurobranchomorpha	
Superfamily Pleurobranchoidea	
<b>Family Pleurobranchidae</b>	
<b>Subfamily Pleurobranchinae</b>	
<i>Berthella californica</i>	(Dall 1900)
<i>Pleurobranchus californicus</i>	Dall 1900
<i>Berthella denticulatus</i>	of Lee & Foster 1985
<i>Pleurobranchus californicus denticulatus</i>	MacFarland 1966
<i>Pleurobranchus chacei</i>	J. Burch 1944
<i>Berthella strongi</i>	(MacFarland 1966)
<i>Pleurobranchus strongi</i>	MacFarland 1966
<i>Berthellina ilisima</i>	Marcus & Marcus 1967
<i>Berthellina citrina</i>	(Ruppell & Leuckart 1828)
<i>Berthellina engeli</i>	Gardner 1936
<b>Subfamily Pleurobranchaeinae</b>	
<i>Pleurobranchaea californica</i>	MacFarland 1966
Infraorder Nudibranchia	
Superfamily Doridoidea	
<b>Family Dorididae</b>	
<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 and Marcus 1967
<i>Doris tanya</i>	(Marcus 1971)
<i>Sclerodoris tanya</i>	Ev. Marcus 1971
<b>Family Actinocyclusidae</b>	
<i>Hallaxa chani</i>	Gosliner and Williams 1975
<b>Family Chromodorididae</b>	
<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
<b>Family Discodorididae</b>	
<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 and Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
<i>Montereina 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 behrensi</i>	Millen & Bertsch 2005
<i>Dendrodoris sp 3</i>	of Behrens 1991
<i>Doriopsilla albopunctata</i>	(Cooper 1863)
<i>Doris albopunctata</i>	Cooper 1863
<i>Dendrodoris fulva</i>	(MacFarland 1905)
<i>Doriopsis fulva</i>	MacFarland 1905
<i>Doriopsis reticulata</i>	Cockerell & Eliot 1905
<i>Doriopsilla gemela</i>	Gosliner, Schaefer & Millen 1999
<i>Dendrodoris sp 1</i>	of Behrens 1991
<i>Doriopsilla nigromaculata</i>	(Cockerell in Cockerell & Eliot 1905)
<i>Doridopsis nigromaculata</i>	Cockerell in Cockerell & Eliot 1905
<i>Doriopsilla rowena</i>	Marcus & Marcus 1967
<i>Doriopsilla spaldingi</i>	Valdés & Behrens 1998
Superfamily Onchidoridoidea	
<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>Corambe pacifica</i>	MacFarland & O'Donoghue 1929
<i>Corambe steinbergae</i>	(Lance 1962)
<i>Doridella steinbergae</i>	Lance 1962
<i>Diaphorodoris lirulatocauda</i>	Millen 1985
<i>Onchidoris hystericina</i>	of authors NEP not (Bergh 1878)
<i>Loy thompsoni</i>	(Millen & Nybakken 1991)
<i>Corambe thompsoni</i>	Millen & Nybakken 1991
<i>Corambe sp 1</i>	Behrens 1991
<i>Psammodoris thompsoni</i>	of SCAMIT Ed 4
<i>Onchidoris bilamellata</i>	(Linnaeus 1767)
<i>Doris bilamellata</i>	Linnaeus 1767
<b>Family Goniodorididae</b>	
<i>Ancula lentiginosa</i>	Farmer in Farmer & Sloan 1964
<i>Ancula pacifica</i>	MacFarland 1905
<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 §
Superfamily Polyceroidea	
<b>Family Polyceridae</b>	
<b>Subfamily Polycerinae</b>	
<i>Crimora coneja</i>	Marcus 1961
<i>Limacia cockerelli</i>	(MacFarland 1905)
<i>Laila cockerelli</i>	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 and Gosliner 1988
<i>Polycera zoobotryon</i>	of authors NEP, not Smallwood 1910
<i>Trapania velox</i>	(Cockerell 1901)
<i>Thecacera velox</i>	Cockerell 1901
<i>Drepania velox</i>	of MacFarland 1929
<b>Subfamily Triophinae</b>	
<i>Holoplocamus</i> sp	Gosliner 1996
<i>Triopha catalinae</i>	(Cooper 1863)
<i>Triopha catalinae</i>	Cooper 1863
<i>Triopha carpenteri</i>	Stearns 1873
<i>Triopha elioti</i>	O'Donoghue 1921
<i>Triopha modesta</i>	Bergh 1880
<i>Triopha scrippsiana</i>	Cockerell 1915
<i>Triopha maculata</i>	MacFarland 1905
<i>Triopha aurantiaca</i>	Cockerell 1908
<i>Triopha grandis</i>	MacFarland 1905
<b>Family Aegiretidae</b>	
<i>Aegires albopunctatus</i>	MacFarland 1905
Superfamily Arminoidea	
<b>Family Arminidae</b>	
<i>Armina californica</i>	(Cooper 1863)
<i>Pleurophyllidia californica</i>	Cooper 1863
<i>Armina columbiana</i>	O'Donoghue 1924
<i>Armina digueti</i>	Pruvot-Fol 1955
<i>Armina</i> sp A	SCAMIT 2000 §
<i>Pleurophyllidia vancouveriensis</i>	Bergh 1876
Superfamily Tritonoidea	
<b>Family Tritoniidae</b>	
<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>Tritoniopsisilla tetraquetra</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 and 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
<b>Family Dendronotidae</b>	
<i>Dendronotus albus</i>	MacFarland 1966
<i>Dendronotus diversicolor</i>	Robilliard 1970
<i>Dendronotus iris</i>	Cooper 1863
<i>Dendronotus giganteus</i>	O'Donoghue 1921

Dendronotus nanus	Marcus & Marcus 1967
<i>Dendronotus subramosus</i>	MacFarland 1966
<i>Dendronotus venustus</i>	MacFarland 1966
Dendronotus frondosus	of SCAMIT Ed 5 not (Ascanius 1774)
<b>Family Hancockiidae</b>	
<i>Hancockia californica</i>	MacFarland 1923
<b>Family Lomanotidae</b>	
<i>Lomanotus</i> sp	
<b>Family Tethyidae</b>	
<i>Melibe leonina</i>	(Gould 1852)
Chioraera leonina	Gould 1852
Superfamily Flabellinoidea	
<b>Family Flabellinidae</b>	
<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
Cumanotus beaumonti	of Turgeon <i>et al</i> 1988
Cumanotus sp I	of Behrens and Hermosillo 2005
<i>Flabellina cooperi</i>	(Cockerell 1901)
Coryphella cooperi	Cockerell 1901
<i>Flabellina goddardi</i>	Gosliner 2010
<i>Flabellina iodinea</i>	(Cooper 1863)
Aeolis (? Phidiana) iodinea	Cooper 1863
Coryphella iodinea	of Williams & Gosliner 1978
Coryphella sabulicola	Cowen & Laur 1978
Flabellinopsis iodinea	of MacFarland 1966
<i>Flabellina pricei</i>	(MacFarland 1966)
Coryphella pricei	MacFarland 1966
<i>Flabellina trilineata</i>	(O'Donoghue 1921)
Coryphella trilineata	O'Donoghue 1921
Coryphella fisheri	MacFarland 1966
Coryphella piunca	Er. Marcus 1961
Superfamily Fionoidea	
<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 Tergipedidae</b>	
<b>Subfamily Cuthoninae</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>Cuthona abronia</i>	(MacFarland 1966)
Cratena abronia	MacFarland 1966
Trinchesia abronia	of Behrens 1980
<i>Cuthona albocrusta</i>	(MacFarland 1966)
Cratena albocrusta	MacFarland 1966
Trinchesia albocrusta	of Behrens 1980
<i>Cuthona divae</i>	(Er. Marcus 1961)
Precuthona divae	Er. Marcus 1961
<i>Cuthona flavovulta</i>	(MacFarland 1966)
Cratena flavovulta	MacFarland 1966
<i>Cuthona fulgens</i>	(MacFarland 1966)
Cratena fulgens	MacFarland 1966
<i>Cuthona hamanni</i>	Behrens 1987
<i>Cuthona lagunae</i>	(O'Donoghue 1926)
Hervia lagunae	O'Donoghue 1926
Trinchesia lagunae	of Behrens 1980
<i>Tenellida adspersa</i>	(Nordmann 1845)
Tergipes adspersus	Nordmann 1845
<i>Tenellida pallida</i>	of Cadien 1980
Superfamily Aeolidioidea	
<b>Family Aeolidiidae</b>	
<i>Aeolidia papillosa</i>	(Linnaeus 1761)
Limax papillosus	Linnaeus 1761
Aeolidia farinacea	(Stimpson 1854)

<i>Aeolidiella chromosoma</i>	(Cockerell & Eliot 1905)
<i>Spurilla chromosoma</i>	Cockerell & Eliot 1905
<i>Aeolidiella oliviae</i>	MacFarland 1966
<i>Spurilla oliviae</i>	of Behrens 1980
<i>Anteaeolidiella indica</i>	(Bergh 1888)
<i>Aeolidiella indica</i>	Bergh 1888
<i>Cerberilla mosslandica</i>	McDonald & Nybakken 1975
<i>Cerberilla pungoarena</i>	Collier & Farmer 1964
<i>Cerberilla</i> sp 1	Behrens 1991
<b>Family Facelinidae</b>	
<b>Subfamily Facelininae</b>	
<i>Austraeolis stearnsi</i>	(Cockerell 1901)
<i>Facelina stearnsi</i>	Cockerell 1901
<i>Emarcusia morroensis</i>	Roller 1972
<i>Hermisenda crassicornis</i>	(Eschscholtz 1831)
<i>Cavolina crassicornis</i>	Eschscholtz 1831
<i>Flabellina opalescens</i>	Cooper 1863
<i>Phidiana hiltoni</i>	(O'Donoghue 1927)
<i>Facelina hiltoni</i>	O'Donoghue 1927
<i>Phidiana pugnax</i>	Lance 1962
<b>Subfamily Babakininae</b>	
<i>Babakina festiva</i>	(Roller 1972)
<i>Babaina festiva</i>	Roller 1972
Superfamily unknown	
<b>Family Dironidae</b>	
<i>Dirona albolineata</i>	MacFarland in Cockerell and Eliot 1905
<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
<b>Family Dotoidae</b>	
<i>Doto amyra</i>	Er. Marcus 1961
<i>Doto ganda</i>	Er. Marcus 1961
<i>Doto varians</i>	MacFarland 1966 in part
<i>Doto wara</i>	Er. Marcus 1961
<i>Doto columbiana</i>	O'Donoghue 1921
<i>Doto kya</i>	Er. Marcus 1961
<i>Doto varians</i>	MacFarland 1966 in part
<i>Doto lancei</i>	Marcus & Marcus 1967
<b>Family Zephyrinidae</b>	
<i>Janolus annulatus</i>	Camacho-Garcia & Gosliner 2007
<i>Janolus</i> sp 1	of Behrens 1991
<i>Janolus barbarensis</i>	(Cooper 1863)
<i>Aolis barbarensis</i>	Cooper 1863
<i>Antiopella barbarensis</i>	of MacFarland 1966
Order Pulmonata	
Suborder Eupulmonata	
Superfamily Ellobioidea	
<b>Family Ellobiidae</b>	
<b>Subfamily Melampinae</b>	
<i>Melampus olivaceus</i>	Carpenter 1857
Superfamily Trimusculoidea	
<b>Family Trimusculidae</b>	
<i>Trimusculus reticulatus</i>	(G. B. Sowerby I 1835)
<i>Mouretia reticulata</i>	G. B. Sowerby I 1835
Superfamily Siphonarioidea	
<b>Family Siphonariidae</b>	
<i>Siphonaria brannani</i>	Stearns 1873
<i>Williamia peltoides</i>	(Carpenter 1864)
<i>Nacella peltoides</i>	Carpenter 1864
<i>Liriola peltoides</i> var <i>vernalis</i>	Dall 1878
<i>Williamia galapagana</i>	Dall 1909
Class Bivalvia	
Subclass Protobranchia	
Order Nuculida	
Superfamily Nuculoidea	
<b>Family Nuculidae</b>	
<b>Subfamily Nuculinae</b>	
<i>Acila castrensis</i>	(Hinds 1843)
<i>Nucula castrensis</i>	Hinds 1843
<i>Acila (Truncacila) beringiana</i>	Slodkevich 1967
<i>Nucula divaricata</i>	of Conrad 1848 not Hinds 1843
<i>Nucula empirensis</i>	Howe 1922

Nucula lyalli	W. Baird 1863
<i>Ennucula tenuis</i>	(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>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	
<b>Family Nuculanidae</b>	
<b>Subfamily Nuculaninae</b>	
<i>Nuculana conceptionis</i>	(Dall 1896)
Leda conceptionis	Dall 1896
Leda gomphoidea	Dall 1916
<i>Nuculana extenuata</i>	(Dall 1897)
Leda extenuata	Dall 1897
<i>Nuculana hamata</i>	(Carpenter 1864)
Leda hamata	Carpenter 1864
Nuculana limata	(Dall 1916)
Nuculana (Thestyleda) hamata	of Hertlein & Strong 1940
<i>Nuculana taphria</i>	(Dall 1896)
Leda taphria	Dall 1896
Nuculana caelata	of (Hinds 1843) not (Conrad 1833)
<i>Nuculana</i> sp A	SCAMIT 2006 §
Nuculana elenensis	of authors NEP not G. B. Sowerby I in Broderip & Sowerby 1833
<i>Nuculana</i> sp B	SCAMIT 2013 §
Nuculana sp B	SCAMIT 2010 §
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
<b>Subfamily Ledellinae</b>	
<i>Ledella</i> sp	
<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)

	<i>Tindaria ritteri</i>	Dall 1916
	<i>Tindaria californica</i>	Dall 1916
	<b>Family Yoldiidae</b>	
	<b>Subfamily Yoldiinae</b>	
	<i>Yoldia cooperii</i>	Gabb 1865
	<i>Yoldia seminuda</i>	Dall 1871
	<i>Nucula arctica</i>	of Broderip & G. B. Sowerby I 1829 not J. E. Gray 1824
	<i>Yoldia ensifera</i>	Dall 1897
	<i>Yoldia ensifera plena</i>	Dall 1908
	<i>Yoldia scissurata</i>	Dall 1897
	<i>Yoldia (Cnesterium) excavata</i>	Dall 1925
	<i>Yoldia (Cnesterium) strigata</i>	Dall 1909
	<b>Subfamily Yoldiellinae</b>	
	<i>Yoldiella nana</i>	(M. Sars 1865)
	<i>Yoldia nana</i>	M. Sars 1865
	<i>Yoldiella</i> sp A	Coan, Valentich Scott & Bernard 2000
	<b>Family Tindariidae</b>	
	<i>Tindaria</i> sp	
Subclass Autobranchia		
Superorder Pteriomorpha		
Order Arcida		
Superfamily Arcoidea		
<b>Family Arcidae</b>		
<b>Subfamily Arcinae</b>		
<i>Acar bailyi</i>		Bartsch 1931
<b>Subfamily Anadarinae</b>		
<i>Anadara multicosmata</i>		(G. B. Sowerby I 1833)
<i>Arca multicosmata</i>		G. B. Sowerby I 1833
<i>Anadara tuberculosa</i>		(G. B. Sowerby I 1833)
<i>Arca tuberculosa</i>		G. B. Sowerby I 1833
<i>Arca secticosmata</i>		Reeve 1844
<b>Family Glycymerididae</b>		
<i>Glycymeris septentrionalis</i>		(Middendorff 1849)
<i>Pectunculus septentrionalis</i>		Middendorff 1849
<i>Axinaea</i> (? <i>Septentrionalis</i> ) <i>subobsoleta</i>		Carpenter 1864
<i>Glycymeris guadalupensis</i>		A. M. Strong 1938
<i>Glycymeris (Axinola) septentrionalis</i>		of Coan & Scott 1997
<b>Family Noetiidae</b>		
<b>Subfamily Striarcinae</b>		
<i>Arcopsis solida</i>		(G. B. Sowerby I 1833)
<i>Arca solida</i>		G. B. Sowerby I 1833
<i>Barbatia digueti</i>		Mabille 1895
Superfamily Limopsoidea		
<b>Family Limopsidae</b>		
<i>Limopsis panamensis</i>		Dall 1902
<b>Family Philobryidae</b>		
<i>Philobrya setosa</i>		(Carpenter 1864)
<i>Bryophila setosa</i>		Carpenter 1864
Order Mytilida		
Superfamily Mytiloidea		
<b>Family Mytilidae</b>		
<b>Subfamily Mytilinae</b>		
<i>Brachidontes adamsianus</i>		(Dunker 1857)
<i>Mytilus adamsianus</i>		Dunker 1857
<i>Mytilus californianus</i>		Conrad 1837
<i>Mytilus galloprovincialis</i>		Lamarck 1819
<b>Subfamily Crenellinae</b>		
<i>Crenella decussata</i>		(Montagu 1808)
<i>Mytilus decussatus</i>		Montagu 1808
<i>Crenella decussata laticostata</i>		Scarlato 1960
<i>Crenella divaricata</i>		of authors NEP not Orbigny 1847
<i>Crenella ecuadoriana</i>		Pilsbry & Olsson 1941
<i>Crenella</i> ? <i>inflata</i>		of Carpenter 1864
<i>Crenella yokoyamai</i>		Nomura 1932
<i>Gregariella coarctata</i>		(Carpenter 1857)
<i>Crenella coarctata</i>		Carpenter 1857
<i>Gregariella chenui</i>		of authors not (Récluz 1842)
<i>Gregariella coralliophaga</i>		of authors not (Gmelin 1791)
<i>Modiolaria denticulata</i>		Dall 1871
<i>Musculista senhousia</i>		(Benson in Cantor 1842)

Modiola senhousia	Benson in Cantor 1842
Modiola bellardina	Tapparone-Canefri 1874
Musculus senhousei	of Cadien 1980
<i>Musculus pygmaeus</i>	Glynn 1964
<i>Solamen columbianum</i>	(Dall 1897)
Crenella columbiana	Dall 1897
Crenella rotundata	Dall 1916
Crenella tamurai	Habe 1955
Megacrenella columbiana	of Bernard 1983
Rhomboidella columbiana	of Abbott 1974
<i>Solamen megas</i>	(Dall 1902)
Crenella megas	Dall 1902
<b>Subfamily Dacrydiinae</b>	
<i>Dacrydium pacificum</i>	Dall 1916
<b>Subfamily Lithophaginae</b>	
<i>Adula diegensis</i>	(Dall 1911)
Modiolus diegensis	Dall 1911
<i>Adula gruneri</i>	(R. A. Philippi 1851)
Modiola (Lithophagus) gruneri	R.A. Philippi 1851
<i>Lithophaga aristata</i>	(Dillwyn 1817)
Mytilus aristatus	Dillwyn 1817
<i>Lithophaga plumula</i>	(Hanley 1844)
Lithodomus plumula	Hanley 1844
Lithophaga plumula kelseyi	Hertlein & Strong 1946
Lithophaga subula	of Soot-Ryen 1955 not (Reeve 1857)
<b>Subfamily Modiolinae</b>	
<i>Amygdalum pallidulum</i>	(Dall 1916)
Modiolus pallidulus	Dall 1916
Amygdalum politum	of SCAMIT Ed. 6
<i>Geukenstia demissa</i>	(Dillwyn 1817)
Mytilus demissus	Dillwyn 1817
Modiola plicatula	Lamarck 1819
Modiola semicostata	Conrad 1837
<i>Modiolatus neglectus</i>	(Soot-Ryen 1955)
Modiolus neglectus	Soot-Ryen 1955
Volsella rectus	of authors not Conrad 1837
<i>Modiolus capax</i>	(Conrad 1837)
Modiola capax	Conrad 1837
Volsella capax	of Grant & Gale 1931
<i>Modiolus modiolus</i>	(Linnaeus 1758)
Mytilus modiolus	Linnaeus 1758
<i>Modiolus rectus</i>	(Conrad 1837)
Modiola recta	Conrad 1837
Modiolus flabellatus	Gould 1850
Volsella recta	of Grant & Gale 1931
<i>Modiolus sacculifer</i>	(Berry 1953)
Volsella sacculifer	Berry 1953
<b>Subfamily Septiferinae</b>	
<i>Septifer bifurcatus</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
Order Pteriida	
Superfamily Pterioidea	
<b>Family Pteriidae</b>	
<i>Pteria sterna</i>	(Gould 1851)
Avicula sterna	Gould 1851
Superfamily Pinnoidea	
<b>Family Pinnidae</b>	
<i>Atrina oldroydi</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 Ostreioidea

**Family Ostreidae**

**Subfamily Ostreinae**

**Tribe Ostreini**

*Crassostrea gigas*

*Ostrea gigas*

*Ostrea lurida*

(Thunberg 1793)

Thunberg 1793

Carpenter 1864

Superfamily Pectinoidea

**Family Pectinidae**

**Subfamily Pectininae**

**Tribe Pectinini**

*Leopecten diegensis*

*Pecten* (*Pecten*) *diegensis*

*Euvola diegensis*

*Janira florida*

*Pecten diegoensis*

*Pecten floridus*

*Pecten* (*Janira*) *floridus*

*Pecten* (*Janira*) *stearnsii* var *diegensis*

*Pecten* (*Vola*) *floridus*

(Dall 1898)

Dall 1898

of SCAMIT Ed. 6

of Cooper 1888

of Keep 1904

of Hinds 1845 not (Gmelin 1791)

of Williamson 1892

of Grant & Gale 1931

of Kobelt 1887

**Subfamily Camptonotinae**

*Delectopecten vancouverensis*

*Pecten* (*Pseudamussium*) *vancouverensis*

*Cyclopecten argenteus*

*Cyclopecten* (*Delectopecten*) *vancouverensis*

*Pecten randolphi*

*Pecten* (*Delectopecten*) *vancouverensis*

*Pecten* (*Pseudamussium*) *alaskense*

*Pecten* (*Pseudamussium*) *arces*

*Pecten* (*Pseudamussium*) *pedroanus* var *vancouverensis*

(Whiteaves 1893)

Whiteaves 1893

Bernard 1978

of Grau 1959

Dall 1897

of J. Burch 1944

of Dall 1921

Dall 1913

of Grant & Gale 1931 in part

**Subfamily Chlamydinae**

*Argopecten ventricosus*

*Pecten ventricosus*

*Aequipecten* (*Plagioctenium*) *circularis*

*Argopecten circularis*

*Chlamys ventricosus*

*Chlamys* (*Aequipecten*) *ventricosa*

*Chlamys* (*Plagioctenium*) *ventricosum*

*Pecten inca*

*Pecten fililextus*

*Pecten filitextus*

*Pecten tumidus*

*Pecten* (*Aequipecten*) *gibbus* var *circularis*

*Pecten* (*Argus*) *circularis*

*Pecten* (*Argus*) *ventricosus*

*Pecten* (*Chlamys*) *circularis*

*Pecten* (*Dentipecten*) *circularis*

*Pecten* (*Plagioctenium*) *ventricosus*

(G. B. Sowerby II 1842)

G. B. Sowerby II 1842

of Keen 1958

of Bernard 1983 not (Sowerby 1835)

of Tomlin 1928

of Lamy 1909

of Bavay 1936

d'Orbigny 1846

Li 1930

of Pilsbry 1932

of G. B. Sowerby I 1835 not (Turton 1819)

of Grant & Gale 1931 in part

of Mörch 1861

of Mörch 1861

of Dall 1921

of Kobelt 1887

of Dall 1898

*Chlamys hastata*

*Pecten hastatus*

*Chlamys hericeus*

*Chlamys hericius*

*Pecten altiplectus*

*Pecten altiplicatus*

*Pecten islandicus* *pugetensis*

*Pecten denticulatus*

*Pecten rastellinum*

*Pecten* (*Chlamys*) *hastatus*

(G. B. Sowerby II 1842)

G. B. Sowerby II 1842

of authors not (Gould 1850)

(Gould 1850)

Conrad 1857

Conrad 1857

I. Oldroyd 1920

A. Adams & Reeve 1848

Valenciennes 1846

of Arnold 1903

*Crassadoma gigantea*

*Lima gigantea*

*Chlamys* (*Hinnites*) *gigantea*

*Hinnita giganteus*

*Hinnita poulsoni*

*Hinnites giganteus*

*Hinnites multirugosus*

*Pecten* (*Chlamys*) *multirugosus*

*Pecten* (*Pecten*) *multirugosus*

*Leptopecten latiauratus*

*Pecten latiauratus*

(J. E. Gray 1825)

J. E. Gray 1825

of Bernard 1983

of Gray 1826

Conrad 1834

of Cadien 1980

of Fitch 1953

Gale 1928

of Grant & Gale 1931

(Conrad 1837)

Conrad 1837

Pecten latiauritus	of authors not Conrad 1837
Pecten monotimeris	Conrad 1837
Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
Pecten (Chlamys) latiauritus var delosi	Arnold 1906
Pecten (Leptopecten) latiauratus	of Hertlein 1935
Pecten (Plagioctenium) latiauratum	of Bavay 1936
<b>Family Propeamussiidae</b>	
<i>Cyclopecten benthalis</i>	Grau 1959
<i>Cyclopecten catalinensis</i>	(Willett 1931)
Pecten (Cyclopecten) catalinensis	Willett 1931
<i>Cyclopecten zephyrus</i>	Grau 1959
Superfamily Anomioidea	
<b>Family Anomiidae</b>	
<i>Anomia peruviana</i>	d'Orbigny 1846
Anomia alectus	Gray 1850
Anomia hamillus	Gray 1850
Anomia lampe	Gray 1850
Anomia larbas	Gray 1850
Anomia limatula	Dall 1878
Anomia pacilis	Gray 1850
Calyptrea 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	
<b>Family Crassatellidae</b>	
<b>Subfamily Crassitellinae</b>	
<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
Astarte fluctuata	Carpenter 1864
Crassatellites lomitensis	I. Oldroyd 1924
Superfamily Carditoidea	
<b>Family Carditidae</b>	
<b>Subfamily Venericardiinae</b>	
<i>Cyclocardia barbarendis</i>	(Stearns 1890)
Venericardia barbarendis	Stearns 1890
<i>Cyclocardia crassidens</i>	(Broderip & G. B. Sowerby I 1829)
Astarte crassidens	Broderip & G. B. Sowerby I 1829
Venericardia crassidens	of Dall 1903
<i>Cyclocardia crebricostata</i>	(Krause 1885)
Cardita borealis crebricostata	Krause 1885
Venericardia alaskana	Dall 1903
<i>Cyclocardia gouldii</i>	(Dall 1903)
Venericardia (Cyclocardia) (ventricosa var ?) gouldii	Dall 1903
<i>Cyclocardia ventricosa</i>	(Gould 1850)
Cardita ventricosa	Gould 1850
Cardita ventricosa redondoensis	T. Burch in J. Burch 1944
Cardita ventricosa montereyensis	Smith & Gordon 1948
Venericardia ventricosa	of I. Oldroyd 1924
Venericardia (Cyclocardia) stearnsii	Dall 1903
<i>Glans carpenteri</i>	(Lamy 1922)
Cardita (Carditamera) carpenteri	Lamy 1922
Lazaria subquadrata	Carpenter 1864 non Cardita subquadrata Conrad 1848
<b>Subfamily Thecaliinae</b>	
<i>Milneria kelseyi</i>	Dall 1916
Superorder Euheterodonta	
Order Lucinida	
Superfamily Lucinoidea	
<b>Family Lucinidae</b>	
<b>Subfamily Lucininae</b>	
<i>Epilucina californica</i>	(Conrad 1837)
Lucina californica	Conrad 1837
Codakia californica	of Abbott 1954
Lucina artemidis	Carpenter in Gould & Carpenter 1857
Lucina japonica	Osaki 1958
Lucina (Myrtea) nipponica	Nomura & Hatai 1936
Phacoides californica	of Keep 1911



<i>Luciniscia nuttalli</i>	(Conrad 1837)
Lucina nuttalli	Conrad 1837
Phacoides nuttallii	of Oldroyd 1924
Lucina (Myrtea) nuttallii	of Grant & Gale 1931
<i>Parvilucina tenuisculpta</i>	(Carpenter 1864)
Lucina tenuisculpta	Carpenter 1864
Lucina (Myrtea) tenuisculpta	of Grant & Gale 1931
Lucina (Parvilucina) tenuisculpta	of Palmer 1958
Phacoides tenuisculptus	of Packard 1918
Phacoides (Parvilucina) approximata	of authors NEP not Dall 1901
Phacoides (Parvilucina) tenuisculpta	of Dall 1901
<b>Subfamily Myrteinae</b>	
<i>Lucinoma aequizonatum</i>	(Stearns 1890)
Lucina aequizonata	Stearns 1890
<i>Lucinoma annulatum</i>	(Reeve 1850)
Lucina annulata	Reeve 1850
Erycina balliana	Dall 1916
Lucina borealis	of Dall 1874 not Linnaeus 1767
Lucina (Myrtea) acutilineata	of Grant & Gale 1931 not Conrad 1849
Phacoides annulata	(Reeve 1850)
Woodia concentrica	Yokoyama 1920
Superfamily Thyasiroidea	
<b>Family Thyasiridae</b>	
<i>Adontorhina cyclia</i>	Berry 1947
Genaxinus filatovae	M. B. Ivanova & Moskalets 1984
<i>Adontorhina lynnae</i>	Valentich Scott 2000
<i>Adontorhina sphaericosa</i>	Scott 1986
<i>Axinodon redondoensis</i>	(T. Burch 1941)
Aligena redondoensis	T. Burch 1941
Axinulus redondoensis	of Bernard 1983
Tomburchus redondoensis	of Harry 1969
<i>Axinopsida serricata</i>	(Carpenter 1864)
Cryptodon serricatus	Carpenter 1864
Axinopsis serricatus	of I. Oldroyd 1924
Axinopsis viridis	Dall 1901
<i>Thyasira flexuosa</i>	(Montagu 1803)
Tellina flexuosa	Montagu 1803
Cryptodon barbarentis	Dall 1890
Lucina gouldii	Philippi 1845
Thyasira barbarentis	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	
<b>Family Galeommatidae</b>	
<i>Cymatioa electilis</i>	(Berry 1963)
Crenimargo electilis	Berry 1963
<i>Scintillona bellerophon</i>	O'Foighil & Gibson 1984
<i>Waldo</i> sp A	(Scott 1998)
Divariscintilla sp A	Scott 1998
Galeommatidae sp A	Cadien 1982 §
"Galeomma" new species	of Coan & Scott 1997
<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 compressa</i>	(Dall 1913)
Rochefortia compressa	Dall 1913
Mysella sp D	SCAMIT 1988 §
<i>Kurtiella grippi</i>	(Dall 1912)
Rochefortia grippi	Dall 1912
Mysella grippi	of Cadien 1980
<i>Kurtiella mortoni</i>	(Scott 1998)
Rochfortia mortoni	Scott 1998
Mysella sp B	SCAMIT 1988 §
Rochefortia sp B	of SCAMIT Ed 3
<i>Kurtiella pedroana</i>	(Dall 1899)
Mysella pedroana	Dall 1899
Rochefortia pedroana	of authos NEP
Mysella ferruginosa	Dall 1916
Mysella golischi	Dall 1916
Mysella sp H	SCAMIT 2001 §
Rochefortia ferruginosa	of I. Oldroyd 1927
Rochefortia golischi	of I. Oldroyd 1927
<i>Kurtiella tumida</i>	(Carpenter 1864)
Tellimya tumida	Carpenter 1864
Mysella aleutica	Dall 1899
Mysella tumida	of Bernard 1983
Rochefortia aleutica	of I. Oldroyd 1927
Rochefortia tumida	of SCAMIT Ed 6
<i>Kurtiella sp C</i>	(SCAMIT 1988 § )
Mysella sp C	SCAMIT 1988 §
<i>Kurtiella sp E</i>	SCAMIT 1988 §
Mysella sp E	SCAMIT 1988 §
<i>Kurtiella sp LA1</i>	(Power 2004 §)
Rochefortia sp LA1	Power 2004 §
<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>Orobitella californica</i>	(Dall 1899)
Sportella californica	Dall 1899
Erycina bakeri	Dall 1916
Erycina coronata	Dall 1916
Orobitella bakeri	of Bernard 1983
<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>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	

<b>Family Vesicomysidae</b>	
<i>Calyptogena elongata</i>	Dall 1916
Vesicomys elongata	of SCAMIT Ed. 6
<i>Calyptogena lepta</i>	(Dall 1896)
Callocardia lepta	Dall 1896
Vesicomys lepta	of SCAMIT Ed 6
Superfamily Cardioidea	
<b>Family Cardiidae</b>	
<b>Subfamily Clinocardiinae</b>	
<i>Clinocardium nuttallii</i>	(Conrad 1837)
Cardium nuttallii	Conrad 1837
Cardium corbis	Martyn 1784
<b>Subfamily Franginae</b>	
<i>Ctenocardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
Cardium biangulatum	Broderip & G. B. Sowerby I 1829
Americardia biangulata	of SCAMIT Ed 6
<b>Subfamily Laevicardiinae</b>	
<i>Laevicardium substriatum</i>	(Conrad 1837)
Cardium substriatum	Conrad 1837
Cardium apicinum	Carpenter 1864
Cardium cruentatum	Gould 1855
Laevicardium pedernalense	Pilsbry & Olsson 1941
<i>Nemocardium centifilosum</i>	(Carpenter 1864)
Cardium ? modestumvar centifilosum	Carpenter 1864
Cardium richardsoni	Whiteaves 1878
Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
Cardium (Protocardia) centifilosum	of Packard 1918
Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
Nemocardium (Keenaea) centifilosum	of Keen 1954
Pratum (?) centifilosum	of Woodring, Bramlette & Kew 1946
Protocardia centifilosa	of I. Oldroyd 1924
<b>Subfamily Trachycardiinae</b>	
<i>Trachycardium quadragenarium</i>	(Conrad 1837)
Cardium quadragenarium	Conrad 1837
Superfamily Tellinoidea	
<b>Family Tellinidae</b>	
<b>Subfamily Tellininae</b>	
<i>Tellina bodegensis</i>	Hinds 1845
Tellina santarosae	Dall 1900
Tellina (Peronidia) bodegensis	of Coan 1971
<i>Tellina cadieni</i>	Valentich Scott & Coan 2000
Tellina carpenteri	of authors SCB in part not Dall 1900
<i>Tellina carpenteri</i>	Dall 1900
Tellina (Angulus) carpenteri	Dall 1900
Angulus variegatus	Carpenter 1864 not (Gmelin 1791)
Tellina (Moerella) arenica	Hertlein & Strong 1949
Tellina sp A	SCAMIT 1995 §
<i>Tellina idae</i>	Dall 1891
Tellina (Tellinella) idae	of Coan 1971
<i>Tellina meropsis</i>	Dall 1900
Tellina (Moerella) meropsis	Dall 1900
Angulus gouldii	of Carpenter 1864 not Hanley 1846
Tellina (Angulus) meropsis	of Coan 1971
Tellina (Moerella) paziana	Dall 1900
<i>Tellina modesta</i>	(Carpenter 1864)
Angulus modestus	Carpenter 1864
Maera modesta	of Cooper 1867
Tellina buttoni	of Packard 1918
Tellina (Angulus) modesta	of Tryon 1869
Tellina (Angulus) modestus	of Coan 1971
Tellina (Oudardia) buttoni	Dall 1900
Tellina (Oudardia) modesta	of Keen 1937
<i>Tellina nuculoides</i>	(Reeve 1854)
Donax nuculoides	Reeve 1854
Maera salmonea	Carpenter 1864
Tellina (Cadella) nuculoides	of Coan 1971
Tellina (Cadella) salmonea	of Hertlein & Grant 1972
<i>Tellina sp B</i>	SCAMIT 1995 §
Tellina carpenteri	of authors SCB in part not Dall 1900
<b>Subfamily Macominae</b>	

<i>Macoma carlottensis</i>	Whiteaves 1880
<i>Macoma inflatula</i>	Dall 1897
<i>Macoma leptonoidea</i>	Dall 1895
<i>Macoma quadrana</i>	Dall 1916
<i>Macoma</i> (? <i>Psammacoma</i> ) <i>carlottensis</i>	of Coan 1971
<i>Macoma indentata</i>	Carpenter 1864
<i>Macoma indentata tenuirostris</i>	Dall 1900
<i>Macoma</i> ( <i>Rexithaerus</i> ) <i>indentata</i>	of Coan 1971
<i>Macoma</i> ( <i>Rexithaerus</i> ) <i>rickettsi</i>	Steinbeck & Ricketts 1941
<i>Macoma nasuta</i>	(Conrad 1837)
<i>Tellina nasuta</i>	Conrad 1837
<i>Macoma kelseyi</i>	Dall 1900
<i>Tellina tersa</i>	Gould 1853
<i>Macoma secta</i>	(Conrad 1837)
<i>Tellina secta</i>	Conrad 1837
<i>Macoma</i> ( <i>Rexithaerus</i> ) <i>secta</i>	of Coan 1971
<i>Tellina ligamentina</i>	Deshayes 1843
<i>Macoma yoldiformis</i>	Carpenter 1864
<i>Macoma</i> ( <i>Psammacoma</i> ) <i>yoldiformis</i>	of Coan 1971
<i>Psammotreta obesa</i>	(Deshayes 1855)
<i>Tellina obesa</i>	Deshayes 1855
<i>Apolymetis biangulata</i>	of Grant & Gale 1931
<i>Florimetis biangulata</i>	of Hertlein & Grant 1972
<i>Florimetis obesa</i>	of McLean 1969
<i>Leporimetis obesa</i>	of SCAMIT Ed 6
<i>Metis alta</i>	of I. Oldroyd 1924
<i>Scrobicularia biangulata</i>	Carpenter 1856
<i>Tellina alta</i>	of Conrad 1837 not Conrad 1833
<i>Tellina turgida</i>	Deshayes 1855
<b>Family Donacidae</b>	
<i>Donax gouldii</i>	Dall 1921
<b>Family Psammobiidae</b>	
<i>Gari californica</i>	(Conrad 1849)
<i>Psammobia californica</i>	Conrad 1849
<i>Gari</i> ( <i>Gobraeus</i> ) <i>californica</i>	of Palmer 1958
<i>Psammobia kazusensis</i>	Yokoyama 1922
<i>Sanguinolaria rubroradiata</i>	Carpenter 1857
<i>Gari fucata</i>	(Hinds 1845)
<i>Tellina fucata</i>	Hinds 1845
<i>Gari edentula</i>	of Fitch 1953
<i>Gobraeus edentulus</i>	of Hertlein & Grant 1972
<i>Psammobia edentula</i>	of I. Oldroyd 1924
<i>Psammobia</i> ( <i>Gobraeus</i> ) <i>edentula</i>	of Dall 1925
<i>Siliquaria edentula</i>	Gabb 1869
<i>Heterodonax pacificus</i>	(Conrad 1837)
<i>Psammobia pacifica</i>	Conrad 1837
<i>Nuttallia nuttallii</i>	(Conrad 1837)
<i>Sanguinolaria nuttallii</i>	Conrad 1837
<i>Psammobia decora</i>	Hinds 1842
<i>Sanguinolaria grandis</i>	Carpenter 1857
<i>Sanguinolaria orcutti</i>	Dall 1921
<b>Family Semelidae</b>	
<i>Cumingia californica</i>	Conrad 1837
<i>Cumingia densilineata</i>	Dall 1921
<i>Cumingia lamellosa</i>	of authors not G. B. Sowerby I 1833
<i>Semele decisa</i>	(Conrad 1837)
<i>Amphidesma decisum</i>	Conrad 1837
<i>Amphidesma rubrolineatum</i>	Conrad 1837
<i>Semele rubrotincta</i>	Carpenter 1857
<i>Semele rubropicta</i>	Dall 1871
<i>Semele ashleyi</i>	Hertlein & Grant 1972
<i>Semele venusta</i>	(Reeve 1853)
<i>Amphidesma venusta</i>	Reeve 1853
<i>Semele incongrua</i>	Carpenter 1864
<i>Semele pulchra</i> var <i>montereyi</i>	Arnold 1903
<i>Theora lubrica</i>	Gould 1861
<b>Family Solecurtidae</b>	
<i>Solecurtus guaymasensis</i>	(Lowe 1935)
<i>Psammosolen guaymasensis</i>	Lowe 1935
<i>Tagelus affinis</i>	(C. B. Adams 1852)

Solecortus affinis	C. B. Adams 1852
Tagelus (Tagelus) irregularis	Olsson 1961
<i>Tagelus californianus</i>	(Conrad 1837)
Solecortus (Cultellus) californiensis	Conrad 1837
<i>Tagelus subteres</i>	(Conrad 1837)
Solecortus (Cultellus) subteres	Conrad 1837
Superfamily Solenoidea	
<b>Family Solenidae</b>	
<i>Solen rostriformis</i>	Dunker 1862
Solen rosaceus	of McLean 1969
Solen sicarius rosaceus	Carpenter 1864
<i>Solen sicarius</i>	Gould 1850
<b>Family Pharidae</b>	
<i>Ensis myrae</i>	Berry 1953
Ensis californicus	of authors not Dall 1899 in part
<i>Siliqua lucida</i>	(Conrad 1837)
Solecortus lucidus	Conrad 1837
Superfamily Hiatelloidea	
<b>Family Hiatellidae</b>	
<i>Hiatella arctica</i>	(Linnaeus 1767)
Mya arctica	Linnaeus 1767
Didonta bicarinata	Schumacher 1817
Hiatella biaperta	Bosc 1801
Hiatella monoptera	Bosc 1801
Petricola awana	Yokoyama 1924
Saxicava arctica	of I. Oldroyd 1924
Saxicava orientalis	Yokoyama 1920
Saxicava sakhalinensis	Takeda 1953
Solen minutus	of Gmelin 1782
Sphenia bilirata	Gabb 1861
<i>Panopea generosa</i>	Gould 1850
Panopaea generosa	Gould 1850
Panopaea fragilis	Gould 1861
Panopaea generosa sagrinata	Gould 1861
Panope generosa	of Hertlein & Grant 1972
Panope generosa taeniata	Dall 1918
Panope japonica	A. Adams 1850
Panope tenuis	Wiedey 1928
Panope (Panomya) vaskuchevskensis	Ilyina 1963
Panopea abrupta	of Bernard 1983 not (Conrad 1849)
Panopea generosa solida	Dall 1898
<i>Saxicavella nybakkeni</i>	Scott 1994
Paramya sp A	LaFollette 1976
<i>Saxicavella pacifica</i>	Dall 1916
Suborder Neoheterodontei	
Superfamily Ungulinoidea	
<b>Family Ungulinidae</b>	
<i>Diplodonta orbella</i>	(Gould 1851)
Lucina orbella	Gould 1851
<i>Diplodonta sericata</i>	(Reeve 1850)
Lucina sericata	Reeve 1850
Diplodonta (Felaniella) artemidis	Dall 1909
Diplodonta (Felaniella) cornea	of Hertlein & Grant 1972
Felaniella parilis	of Bernard 1983 not (Conrad 1848)
Lucina tellinoides	Reeve 1850
Taras (Felaniella) sericatus	of Hertlein & Strong 1947
Superfamily Chamoidea	
<b>Family Chamidae</b>	
<i>Chama arcana</i>	Bernard 1976
Chama pellucida	of authors not Broderip 1835
<i>Chama exogyra</i>	Conrad 1837
Pseudochama exogyra	of SCAMIT Ed. 6
<i>Chama granti</i>	(Strong 1934)
Pseudochama granti	Strong 1934
Superfamily Veneroidea	
<b>Family Veneridae</b>	
<b>Subfamily Venerinae</b>	
<i>Amiantis callosa</i>	(Conrad 1837)
Cytherea callosa	Conrad 1837
<i>Callithaca tenerrima</i>	(Carpenter in Gould & Carpenter 1857)

Tapes tenerrima	Carpenter in Gould & Carpenter 1857
Paphia tenerrima	of Packard 1918
Paphia (Protothaca) tenerrima	of Dall 1902
Protothaca restorationensis	Frizzell 1930
Protothaca tenerrima	of McLean 1978
Protothaca (Callithaca) tenerrima	of Palmer 1958
Venus rigida	of Gould 1861 not Dillwyn 1817
<i>Chione californiensis</i>	(Broderip in Broderip & G. B. Sowerby I 1835)
Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
<i>Chione undatella</i>	(G. B. Sowerby I 1835)
Venus undatella	G. B. Sowerby I 1835
<i>Chionista fluctifraga</i>	(G. B. Sowerby II 1853)
Venus fluctifraga	G. B. Sowerby II 1853
Chione fluctifraga	of authors NEP
Chione gibbosula	Deshayes 1854
Venus cortezi	Carpenter 1864
Venus sugillata	Reeve 1863
<i>Globivenus fordii</i>	(Yates 1890)
Venus fordii	Yates 1890
Antigonia fordii	of I. Oldroyd 1924
Ventricolaria fordii	of Bernard 1983
Venus (Antigonia) fordii	of Grant & Gale 1931
<i>Irusella lamellifera</i>	(Conrad 1837)
Venus lamellifera	Conrad 1837
Irus lamellifer	of Grant & Gale 1931
Perticola cordieri	Deshayes 1840
Venerupis lamellifera	of I. Oldroyd 1924
<i>Leukoma laciniata</i>	(Carpenter 1864)
Tapes laciniata	Carpenter 1864
Paphia staminea laciniata	of I. Oldroyd 1924
Paphia (Protothaca) staminea var laciniata	of Dall 1902
Paphia (Protothaca) staminea laciniata	of Dall 1921
Protothaca laciniata	of McLean 1978
Protothaca (Callithaca) laciniata	of Palmer 1958
<i>Leukoma staminea</i>	(Conrad 1837)
Venus staminea	Conrad 1837
Paphia (Protothaca) staminea var orbella	of Dall 1902
Protothaca staminea	of McLean 1978
Protothaca (Callithaca) staminea	of Palmer 1958
Tapes staminea var orbella	Carpenter 1864
<b>Subfamily Clementiinae</b>	
<i>Compsomyax subdiaphana</i>	(Carpenter 1864)
Clementia subdiaphana	Carpenter 1864
Clementia obliqua	Jukes-Brown 1913
Clementia (Compsomyax) subdiaphana	of Grant & Gale 1931
Callista subdiaphana	of Arnold 1903
Katherinella (Compsomyax) subdiaphana	of Woodring, Bramlette & Kew 1946
Marcia subdiaphana	of I. Oldroyd 1924
Marcia (Venerella) subdiaphana	of Dall 1902
Saxidomus gibbosus	Gabb 1869
Venerella (Compsomyax) subdiaphana	of Stewart 1930 in part
<b>Subfamily Meretricinae</b>	
<i>Tivela stultorum</i>	(Mawe 1823)
Donax stultorum	Mawe 1823
Tivela crassatelloides	Stearns 1899
<b>Subfamily Pitarinae</b>	
<i>Nutricola confusa</i>	(S. Gray 1982)
Transennella confusa	S. Gray 1982
<i>Nutricola cymata</i>	(Dall 1913)
Psephidia cymata	Dall 1913
<i>Nutricola lordi</i>	(Baird 1863)
Chione lordi	Baird 1863
Psephidia lordi	of Bernard 1983
<i>Nutricola ovalis</i>	(Dall 1902)
Psephidia ovalis	Dall 1902
Nutricola sp SD1	Barwick 2004 §
<i>Nutricola tantilla</i>	(Gould 1853)
Venus tantillus	Gould 1853
Transennella tantilla	of Bernard 1983
<i>Pitar newcombianus</i>	(Gabb 1865)

Circe (Lioconcha) newcombiana	Gabb 1865
Pitaria newcombiana	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>	<b>Pilsbry &amp; Lowe 1932</b>
<i>Petricola carditoides</i>	(Conrad 1837)
Saxicava carditoides	Conrad 1837
Petricola arcuata	Deshayes 1839
Petricola cylindracea	Deshayes 1839
Petricola gibba	Middendorff 1849
Petricola mirabilis	Deshayes 1853
Petricola pedroana	Conrad 1855
Petricola (Rupellaria) carditoides	of Bernard 1983
Saxicava abrupta	Conrad 1855
Saxicava californica	Conrad 1837
Saxicava legumen	Deshayes 1839
<i>Petricola hertzana</i>	Coan 1997
Petricola tellimyalis	of authors not Carpenter 1864
Superfamily Mactroidea	
<b>Family Mactridae</b>	
<b>Subfamily Mactrinae</b>	
<i>Mactromeris catilliformis</i>	(Conrad 1837)
Spisula catilliformis	Conrad 1837
Mactra (Spisula) catilliformis	of Grant & Gale 1931
Spisula mercedensis	Packard 1916
Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
<i>Mactromeris 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)
Mactra nasuta	Gould 1851
<i>Simomactra falcata</i>	(Gould 1850)
Mactra falcata	Gould 1850
Spisula falcata	of Bernard 1983
<i>Simomactra planulata</i>	(Conrad 1837)
Mactra planulata	Conrad 1837
Spisula planulata	of Bernard 1983
<b>Subfamily Lutrariinae</b>	
<i>Tresus nuttalli</i>	(Conrad 1837)
Lutraria (Cryptodon) nuttalli	Conrad 1837
Schizothaerus nuttalli	of Fitch 1953
Schizothaerus nuttalli	of Grant & Gale 1931
<b>Subfamily Kymatoxinae</b>	
<i>Raeta undulata</i>	(Gould 1851)
Lutraria undulata	Gould 1851
Superfamily Myoidea	
<b>Family Myidae</b>	
<b>Subfamily Myinae</b>	
<i>Mya arenaria</i>	Linnaeus 1758
Mya acuta	Say 1822
Mya alba	L. Agassiz 1839
Mya communis	Megerle 1811
Mya corpulenta	Conrad 1845
Mya elongata	Locard 1886
Mya hemphilli	Newcombe 1875
Mya japonica	Jay 1856
Mya mercenaria	Say 1822

Mya paternalis	Matsumoto 1930
Mya oonogai	Makiyama 1935
Mya subovata	Woodward 1833
Mya subtruncata	Woodward 1833
Sphenia ovoidea	Carpenter 1864
<i>Platyodon cancellatus</i>	(Conrad 1837)
Mya cancellata	Conrad 1837
Cryptodonta myoides	Carpenter 1864
<b>Subfamily Cryptomyinae</b>	
<i>Cryptomya californica</i>	(Conrad 1837)
Sphaenia californica	Conrad 1837
Cryptomya magna	Dall 1921
Myidae sp SD2	Lilly 1999 §
<i>Sphenia fragilis</i>	(H. & A. Adams 1854)
Tyleria fragilis	H. & A. Adams 1854
<i>Sphenia lutica</i>	(Valenciennes 1846)
Corbula lutica	Valenciennes 1846
Cuspidaria (Tropidomya) nana	Oldroyd 1918
Myidae sp SD1	Barwick 1997 §
Sphenia globula	Dall 1919
Sphenia pholadidea	Dall 1916
<b>Family Corbulidae</b>	
<i>Caryocorbula luteola</i>	(Carpenter 1864)
Corbula luteola	Carpenter 1864
Aloides (Lentidium) luteola	of Keen 1937
Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
Corbula luteola var rosea	Williamson 1905
Corbula (Caryocorbula) luteola	of Keen 1958
Corbula (Lentidium) luteola	of Grant & Gale 1931
Juliacorbula luteola	of SCAMIT Ed 4
<i>Caryocorbula porcella</i>	(Dall 1916)
Corbula porcella	Dall 1916
<b>Family Spheniopsidae</b>	
<i>Grippina californica</i>	Dall 1912
Grippina berryana	Keen 1971
Superfamily Pholadoidea	
<b>Family Pholadidae</b>	
<b>Subfamily Pholadinae</b>	
<i>Zirphaea pilsbryi</i>	Lowe 1931
<b>Subfamily Jouannetiinae</b>	
<i>Netastoma rostratum</i>	(Valenciennes 1846)
Pholas rostrata	Valenciennes 1846
Netastoma rostrata	of McLean 1969
Pholadidea rostrata	of I. Oldroyd 1924
<b>Subfamily Martesiinae</b>	
<i>Chaceia ovoidea</i>	(Gould 1851)
Pholas ovoidea	Gould 1851
<i>Parapholas californica</i>	(Conrad 1837)
Pholas californica	Conrad 1837
<b>Subfamily Xylophaginae</b>	
<i>Xylophaga washingtona</i>	Bartsch 1921
Xylophaga californica	Bartsch 1921
<b>Family Teredinidae</b>	
<b>Subfamily Teredininae</b>	
<i>Teredo bartschi</i>	Clapp 1923
Order Pholadomyida	
Superfamily Pandoroidea	
<b>Family Pandoridae</b>	
<i>Heteroclidus punctata</i>	(Conrad 1837)
Pandora punctata	Conrad 1837
Clidiophora punctata	of Arnold 1907
Pandora (Heteroclidus) punctata	of Keen 1958
Pandora (heteroclidus) pnctata gabbi	Dall 1903
<i>Pandora bilirata</i>	Conrad 1855
Pandora delicatula	G. B. Sowerby II 1874
Pandora (Kennerlia) bicarinata	Cooper 1867
Pandora (Kennerlia) pseudobilirata	Nomura & Hatai 1940
Pandora (Pandorella) bilirata	of Hertlein & Grant 1972
<i>Pandora filosa</i>	(Carpenter 1864)
Kennerlia filosa	Carpenter 1864



Pandora (Kennerlia) filosa	of Carpenter 1869
Pandora (Pandorella) filosa	of Palmer 1958
<b>Family Lyonsiidae</b>	
<i>Entodesma brevifrons</i>	(G. B. Sowerby I 1834)
Lyonsia brevifrons	G. B. Sowerby I 1834
Entodesma pictum	of authors NEP not (G. B. Sowerby 1834)
Lyonsia diaphana	Carpenter 1856
Lyonsia inflata	Conrad 1837
<i>Entodesma navicula</i>	(A. Adams & Reeve 1850)
Lyonsia navicula	A. Adams & Reeve 1850
Agriodesma saxicola	of Bernard 1972
Entodesma saxicola	(Baird 1863)
<i>Lyonsia californica</i>	Conrad 1837
Lyonsia californica haroldi	Dall 1915
Lyonsia gouldi	Dall 1915
Lyonsia nesiotis	Dall 1915
Osteodesma nitidum	of Gould 1853
Superfamily Thracioidea	
<b>Family Thraciidae</b>	
<i>Asthenothaerus diegensis</i>	(Dall 1915)
Thracia diegensis	Dall 1915
Asthenothaerus villosior	of authors NEP not Carpenter 1864
<i>Cyathodonta pedroana</i>	Dall 1915
Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
<i>Thracia curta</i>	Conrad 1837
? Lepton clementinum	Carpenter 1857
Thracia quentinensis	Dall 1921
Thracia (Ixartia) curta	of Coan 1990
<i>Thracia trapezoides</i>	Conrad 1849
Thracia kanakoffi	Hertlein & Grant 1972
Thracia (Homoeodesma) trapezoides	of Coan 1990
<b>Family Periplomatidae</b>	
<i>Periploma discus</i>	Stearns 1890
<i>Periploma planiusculum</i>	G. B. Sowerby I 1834
<i>Periploma rosewateri</i>	Bernard 1989
Suborder Septibranchia	
Superfamily Cuspidarioidea	
<b>Family Cuspidariidae</b>	
<i>Cardiomya lanieri</i>	(Strong & Hertlein 1937 )
Cuspidaria lanieri	Strong & Hertlein 1937
<i>Cardiomya pectinata</i>	(Carpenter 1864)
Neaera pectinata	Carpenter 1864
Cardiomya isolirata	Bernard 1969
Cuspidaria californica	Dall 1886
Cuspidaria costata	of authors SCB not G. B. Sowerby I 1834
Cuspidaria dulcis	Pilsbry & Lowe 1932
Cuspidaria pectinata	of I. Oldroyd 1924
Cuspidaria (Cardiomya) oldroydi	Dall in I. Oldroyd 1924
Cuspidaria (Cardiomya) pectinata	of Grant & Gale 1931
<i>Cardiomya planetica</i>	(Dall 1908)
Cuspidaria (Cardiomya) planetica	Dall 1908
Cuspidaria (Cardiomya) pseustes	Dall 1908
<i>Cuspidaria parapodema</i>	Bernard 1969
Cuspidaria apodema	of authors not Dall 1916
<i>Luzonia chilensis</i>	(Dall 1890)
Cuspidaria (Luzonia) chilensis	Dall 1890
Cuspidaria (Luzonia) walleri	F. R. Bernard 1989
Luzonia walleri	of SCAMIT Ed 6
<i>Plectodon scaber</i>	Carpenter 1864
Leiomya (Plectodon) scaber	of Dall 1921
Leiomya (Plectodon) scabra	of Bernard 1974
Superfamily Verticordioidea	
<b>Family Verticordiidae</b>	
<b>Subfamily Verticordiinae</b>	
<i>Haliris aequacostata</i>	(Howard 1950)
Verticordia aequacostata	Howard 1950
<i>Trigonulina novemcostatus</i>	(A. Adams & Reeve 1850)
Verticordia novemcostatus	A. Adams & Reeve 1850
Trigonulina pacifica	Jung 1996
Verticordia ornata	of authors NEP not (d'Orbigny 1857)

	<b>Subfamily Lyonsiellinae</b>	
	<i>Dallicordia alaskana</i>	(Dall 1895)
	Lyonsiella alaskana	Dall 1895
	Superfamily Poromyoidea	
	<b>Family Poromyidae</b>	
	<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 neohexagonum</i>	Sharp & Pilsbry in Pilsbry & Sharp 1897
	<i>Dentalium vallicolens</i>	Raymond 1904
	Dentalium (Graptacme) vallicolens	of Abbott 1974
	<b>Family Rhabdidae</b>	
	<i>Rhabdus rectius</i>	(Carpenter 1864)
	Dentalium rectius	Carpenter 1864
	Dentalium watsoni	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
	<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 <i>et al</i> 1988
	<i>Gadila tolmiei</i>	(Dall 1897)
	Cadulus tolmiei	Dall 1897
	Polyschides tolmiei	of Turgeon <i>et al</i> 1998
	<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 Decabrachia		
Order Sepioidea		
Suborder Sepiolida		
	<b>Family Sepiolidae</b>	
	<i>Rossia pacifica</i>	Berry 1911
	Rossia borealis	Sasaki 1913
Order Teuthida		
Suborder Myopsina		
	<b>Family Loliginidae</b>	
	<i>Doryteuthis opalescens</i>	(Berry 1911)
	Loligo opalescens	Berry 1911
	Loligo stearnsi	Hemphill 1892
	Ommastrephes tryoni	of Keep 1904 not (Gabb 1864)
Suborder Oegopsina		
	<b>Family Gonatidae</b>	
	<i>Gonatopsis borealis</i>	Sasaki 1923
	<b>Family Histiot euthidae</b>	
	<i>Histioteuthis heteropsis</i>	(Berry 1913)

	Calliteuthis heteropsis	Berry 1913
	Meleagroteuthis hoylei	of Berry 1912 not (Goodrich 1896)
Superorder Octobranchia		
Order Octopoda		
Suborder Cirrata		
	<b>Family Opisthoteuthidae</b>	
	<i>Opisthoteuthis</i> sp A	Hochberg 1976 §
Suborder Incirrata		
	<b>Family Octopodidae</b>	
	<i>Octopus bimaculatus</i>	Verrill 1883
	<i>Octopus bimaculoides</i>	Pickford & McConnaughey 1949
	<i>Octopus californicus</i>	(Berry 1911)
	Polypus californicus	Berry 1911
	<i>Octopus micropyrsus</i>	Berry 1953
	<i>Octopus rubescens</i>	Berry 1953
	Polypus apollyon	Berry 1913
	Polypus hongkongensis	of Berry 1911 in part
	<i>Octopus veligero</i>	Berry 1953
PHYLUM SIPUNCULA		
Class Sipunculidea		
Order Sipunculiformes		
	<b>Family Sipunculidae</b>	
	<i>Siphonosoma ingens</i>	(Fisher 1947)
	Siphonosomecus ingens	Fisher 1947
	<i>Sipunculus nudus</i>	Linnaeus 1766
	Sipunculus balanophorus	delle Chiaje 1823
	Sipunculus delphinus	Murina 1967
	Sipunculus eximioclathratus	Baird 1868
	Sipunculus gigas	Quatrefages 1865
	Sipunculus titubans	Selenka & Bülow in Selenka, de Man & Bülow 1883
	Syrinx nudus	of Forbes 1841
	Syrinx tessellatus	Rafinesque 1814
Order Golfingiiformes		
	<b>Family Golfingiidae</b>	
	<i>Golfingia margaritacea</i>	(M. Sars 1851)
	Sipunculus margaritaceus	M. Sars 1851
	Golfingia ikedai	Fisher 1952
	Golfingia margaritaceum californiensis	Fisher 1952
	Phascolosoma glossipapillosum	Satô 1934
	Phascolosoma japonicum	Ikeda 1904
	Phascolosoma noto	Satô 1934
	Phascolosoma okinoseanum	Ikeda 1904
	Phascolosoma signum	Satô 1934
	Phascolosoma soyo	Satô 1934
	<i>Golfingia</i> sp 1	Thompson 1985 §
	<i>Nephasoma diaphanes</i>	(Gerould 1913)
	Phascolosoma diaphanes	Gerould 1913
	Golfingia minuta	of Stephen & Edmonds 1972
	Phascolosoma minutum	of Théel 1911 not (Kieferstein 1862)
	<i>Nephasoma eremita</i>	(M. Sars 1851)
	Sipunculus eremita	M. Sars 1851
	Golfingia elachea	Fisher 1952
	Golfingia eremita californica	Fisher 1952
	Phascolosoma digitatum	Théel 1875
	Sipunculus boreale	of Keferstein 1865
	Sipunculus (Phascolosoma) borealis	Quatrefages 1865
	<i>Nephasoma pellucidum</i>	(Keferstein 1865)
	Phascolosoma pellucidum	Keferstein 1865
	Golfingia coriacea	Fisher 1950
	Golfingia eremita var australe	Wesenberg-Lund 1959
	Golfingia pellucida	of Murina 1968
	Golfingia sluiteri	of Stephen & Edmonds 1972
	Phascolosoma cinereum	Gerould 1908
	Phascolosoma riisei	Keferstein 1865
	Phascolosoma sluiteri	of ten Broeke 1925
	Phascolosoma verrillii	Gerould 1908
	<i>Thysanocardia nigra</i>	(Ikeda 1904)
	Phascolosoma nigrum	Ikeda 1904
	Golfingia catharinae	(Grube 1868)
	Golfingia hozawai	Stephen & Edmonds 1972

	Golfingia macginitiei	Fisher 1952
	Golfingia nigra	of Stephen & Edmonds 1972
	Golfingia procera	of authors NEP not (Möbius 1875)
	Golfingia pugettensis	Stephen & Edmonds 1972
	Phascolosoma hozawai	Satō 1937
	Phascolosoma hyugensis	Satō 1934
	Phascolosoma onagawa	Satō 1937
	Phascolosoma pavlenkoi	Ostroumov 1909
	Phascolosoma zenibakense	Ikeda 1924
	<b>Family Phascolionidae</b>	
	<i>Phascolion</i> sp A	(SCAMIT 1985) §
	<i>Onchnesoma</i> sp A	SCAMIT 1985 §
	<b>Family Themistidae</b>	
	<i>Themiste hennahi</i>	Gray 1828
	<i>Dendrostomum lissum</i>	Fisher 1952
	<i>Dendrostomum perimeces</i>	Fisher 1928
	<i>Dendrostomum schmitti</i>	Fisher 1952
	<i>Dendrostomum zostericola</i>	Chamberlin 1920
	<i>Themiste lissa</i>	(Fisher 1952)
	<i>Themiste perimeces</i>	(Fisher 1928)
	<i>Themiste zostericola</i>	(Chamberlin 1920)
Class Phascolosomatidea		
Order Phascolosomatiformes		
<b>Family Phascolosomatidae</b>		
<i>Apionsoma misakianum</i>	(Ikeda 1904)	
<i>Phascolosoma misakianum</i>	Ikeda 1904	
<i>Apionsoma misakiana</i>	of E. Cutler, N. Cutler & Nishikawa 1984	
<i>Golfingia hespera</i>	of Fisher 1952	
<i>Golfingia</i> (Mitosiphon) <i>misakiana</i>	of Stephen & Edmonds 1972	
<i>Golfingia</i> (Phascolana) <i>longirostris</i>	Wesenberg-Lund 1959	
<i>Golfingia</i> (Phascolana) <i>tenuissima</i>	Wesenberg-Lund 1959	
<i>Phascolosoma hespera</i>	Chamberlin 1920	
<i>Apionsoma trichocephala</i>	Sluiter 1902	
<i>Phascolosoma pusillum</i>	Sluiter 1912	
<i>Apionsoma</i> sp SD1	Pasko 1997 §	
<i>Phascolosoma agassizii</i>	Keferstein 1866	
<i>Phascolosoma</i> (Rueppellisoma) <i>golikovi</i>	Murina 1975	
<i>Phascolosoma japonicum</i>	Grube 1877	
<i>Phymosoma lordi</i>	Baird 1868	
<i>Physcosoma formosense</i>	Satō 1939	
<i>Physcosoma glaucum</i>	Satō 1930	
<i>Physcosoma yezoense</i>	Ikeda 1924	
Order Aspidosiphoniformes		
<b>Family Aspidosiphonidae</b>		
<i>Aspidosiphon</i> ( <i>Paraspidosiphon</i> ) sp		
PHYLUM ECHIURA		
Class Echiuridea		
Order Bonelloinea		
<b>Family Bonelliidae</b>		
<i>Nellobia eusoma</i>	Fisher 1946	
Order Echiuroinea		
<b>Family Thalassematidae</b>		
<i>Arhynchite californicus</i>	Fisher 1947	
<i>Listriolobus hexamyotus</i>	Fisher 1949	
<i>Listriolobus pelodes</i>	Fisher 1946	
Order Xenopneusta		
<b>Family Urechidae</b>		
<i>Urechis caupo</i>	Fisher & MacGinitie 1928	
PHYLUM ANNELIDA		
Class Polychaeta		
Subclass Scolecida		
<b>Family Arenicolidae</b>		
<i>Abarenicola pacifica</i>	Healy & Wells 1959	
<i>Abarenicola pusilla</i>	of Berkeley & Berkeley 1952 in part not Quatrefages 1865	
<i>Arenicola cristata</i>	Stimpson 1856	
<i>Branchiomaldane simplex</i>	Berkeley & Berkeley 1932	
<b>Family Capitellidae</b>		
<i>Amastigos acutus</i>	Piltz 1977	
<i>Anotomastus gordiodes</i>	(Moore 1909)	
<i>Eunotomastus gordiodes</i>	Moore 1909	

<i>Barantolla</i> sp	
<i>Capitella capitata</i> Cmplx	
<i>Capitella capitata</i>	of authors NEP not (Fabricius 1780)
<i>Capitella capitata oculata</i>	of Hartman 1962
<i>Capitella capitata tripartita</i>	of Hartman 1961
<i>Capitella teleta</i>	of Blake <i>et al</i> 2009 in part
<i>Capitella teleta</i>	Blake <i>et al</i> 2009
<i>Dasybranchus glabrus</i>	Moore 1909
<i>Decamastus gracilis</i>	Hartman 1963
<i>Dodecamastus mariaensis</i>	Blake 2000
<i>Dodecaseta oraria</i>	McCammon & Stull 1978
<i>Heteromastus filiformis</i> Cmplx	
<i>Heteromastus filiformis</i>	of authors NEP not (Claparède 1864)
<i>Heteromastus filobranthus</i>	Berkeley & Berkeley 1932
<i>Leiochrides hemipodus</i>	Hartman 1960
<i>Mediomastus acutus</i>	Hartman 1969
<i>Mediomastus ambiseta</i>	(Hartman 1947)
<i>Capitita ambiseta</i>	Hartman 1947
<i>Mediomastus californiensis</i>	Hartman 1944
<i>Mediomastus capensis</i>	of Fournier & Levings 1982 not Day 1961
<i>Notomastus hemipodus</i>	Hartman 1945
<i>Notomastus tenuis</i>	of authors NEP not Moore 1909
<i>Notomastus sp A</i>	SCAMIT 2001 §
<i>Notomastus latericeus</i>	M. Sars 1851
<i>Notomastus lineatus</i>	Claparède 1870
<i>Notomastus magnus</i>	Hartman 1947
<i>Dasybranchus giganteus</i>	of Moore 1909 not Moore 1906
<i>Notomastus giganteus</i>	of E. Berkeley 1941
<i>Notomastus tenuis</i>	Moore 1909
<i>Notomastus hemipodus</i>	of authors NEP not Hartman 1945
<i>Notomastus</i> sp SD2	Rowe 1999 §
<i>Notomastus</i> sp SD3	Rowe 2004 §
<i>Scyphoproctus oculatus</i>	Reish 1959
<b>Family Cossuridae</b>	
<i>Cossura brunnea</i>	Fauchald 1972
<i>Cossura candida</i>	Hartman 1955
<i>Cossura rostrata</i>	of Lissner <i>et al</i> 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</i> sp A	Phillips 1987 §
<b>Family Maldanidae</b>	
<b>Subfamily Euclymeninae</b>	
<i>Axiothella rubrocincta</i>	(Johnson 1901)
<i>Clymenella rubrocincta</i>	Johnson 1901
<i>Clymenella complanata</i>	Hartman 1969
<i>Clymenella</i> sp A	Harris 1985 §
<i>Clymenella</i> sp SD1	Rowe 2006 §
<i>Clymenura columbiana</i>	(E. Berkeley 1929)
<i>Leiochone columbiana</i>	E. Berkeley 1929
<i>Clymenura gracilis</i>	Hartman 1969
<i>Euclymene campanula</i>	Hartman 1969
Euclymeninae sp A	SCAMIT 1987 §
Euclymeninae sp B	SCAMIT 1987 § in part
Maldanidae sp 1	Lovell & Phillips 1995 §
Euclymeninae sp B	SCAMIT 1987 §
<i>Isocirrus longiceps</i>	(Moore 1923)
<i>Pseudoclymene longiceps</i>	Moore 1923
<i>Maldanella catalinia</i>	(Hartman 1969)
<i>Axiothella catalinia</i>	Hartman 1969
<i>Maldanella robusta</i>	Moore 1906
<i>Petaloclymene pacifica</i>	Green 1997
<i>Praxillella gracilis</i>	(M. Sars 1861)
<i>Clymene gracilis</i>	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
<b>Subfamily Lumbriclymeninae</b>	
<i>Lumbriclymene</i> sp	
<i>Notoproctus pacificus</i>	(Moore 1906)
<i>Lumbriclymene (Notoproctus) pacifica</i>	Moore 1906
<b>Subfamily Maldaninae</b>	

<i>Maldane californiensis</i>	Green 1991
<i>Maldane sarsi</i>	Malmgren 1865
<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 1907
<i>Petaloproctus neoborealis</i>	Hartman 1969
<i>Petaloproctus ornatus</i>	Hartman 1969
<i>Petaloproctus tenuis</i>	(Théel 1879)
Maldane tenuis	Théel 1879
<i>Praxillura maculata</i>	Moore 1923
<b>Subfamily Rhodininae</b>	
<i>Rhodine bitorquata</i>	Moore 1923
<b>Family Opheliidae</b>	
<i>Armandia cf agilis</i>	(Andrews 1891)
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>Ophelia assimilis</i>	Tebble 1953
<i>Ophelia limacina</i>	(Rathke 1843)
Ammotrypane limacina	Rathke 1843
<i>Ophelia pulchella</i>	Tebble 1953
<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>Polyophthalmus pictus</i>	(Dujardin 1839)
Nais pictus	Dujardin 1839
<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>Family Orbiniidae</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 §
<i>Naineris dendritica</i>	(Kinberg 1867)
Anthostoma dendriticum	Kinberg 1867
Naineris laevigata	of Berkeley & Berkeley 1952 not (Grube 1855)
Naineris longa	Moore 1909
Naineris nannobranchia	Chamberlin 1919
Naineris robusta	Moore 1909
<i>Naineris cf grubei</i>	(Gravier 1908)
Scoloplos grubei	Gravier 1908
<i>Naineris quadricuspida</i>	(Fabricius 1780)
Nais quadricuspida	Fabricius 1780
<i>Naineris uncinata</i>	Hartman 1957
Naineris berkeleyorum	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>Protoarciella</i> sp A	Williams 1976 §
<i>Questa caudicirra</i>	Hartman 1966
<i>Scoloplos acmeceps</i>	Chamberlin 1919
<i>Scoloplos armiger</i> Cmplx	
<i>Scoloplos acmeceps profundus</i>	of Hartman 1960
<b>Family Paraonidae</b>	
<i>Aricidea (Acmira) catherinae</i>	Laubier 1967
<i>Acmira catherinae</i>	of authors SCB
<i>Acmira assimilis</i>	of Lissner <i>et al</i> 1986 in part not (Tebble 1959)
<i>Acmira</i> sp A	of Lissner <i>et al</i> 1986
<i>Aricidea (Acesta) catherinae</i>	of Strelzov 1973
<i>Aricidea jeffreysii</i>	of Pettibone 1963 not McIntosh 1879
<i>Aricidea lopezi</i>	of Hartman 1963 not Berkeley & Berkeley 1956
<i>Aricidea zelenzovi</i>	Strelzov 1968
<i>Aricidea (Acmira) cerrutii</i>	Laubier 1966
<i>Acmira cerrutii</i>	of authors SCB
<i>Aricidea (Acesta) cerrutti</i>	of Strelzov 1973
<i>Aricidea (Acmira) horikoshii</i>	Imajima 1973
<i>Acmira horikoshii</i>	of authors SCB
<i>Aricidea (Acmira) lopezi</i>	Berkeley & Berkeley 1956
<i>Acmira lopezi</i>	of authors SCB
<i>Aricidea fauveli</i>	Hartman 1957
<i>Aricidea fragilis</i>	of Fauvel 1936 not Webster 1879
<i>Aricidea (Acesta) lopezi lopezi</i>	of Strelzov 1973
<i>Aricidea suecica</i>	of Buzhinskaya 1967 not Eliason 1920
<i>Aricidea (Acmira) rubra</i>	Hartman 1963
<i>Acmira assimilis</i>	of Lissner <i>et al</i> 1986 in part not (Tebble 1959)
<i>Acmira</i> sp B	of Steinhauer & Imamura 1990
<i>Aedicira</i> sp A	of Lissner <i>et al</i> 1986
<i>Aricidea (Acesta) finitima</i>	Strelzov 1973
<i>Aricidea longobranchiata</i>	of Day 1961 in part
<i>Aricidea lopezi rubra</i>	Hartman 1963
<i>Aricidea (Acmira) simplex</i>	Day 1963
<i>Acmira simplex</i>	of authors SCB
<i>Aricidea (Acesta) simplex</i>	of Strelzov 1973
<i>Aricidea neosuecica</i>	Hartman 1965
<i>Aricidea neosuecica japonica</i>	Imajima 1973
<i>Aricidea suecica simplex</i>	Day 1963
<i>Aricidea uschakovi</i>	of Levenstein 1966 not Zachs 1925
<i>Aricidea (Acmira) taylora</i>	Pettibone 1965
<i>Aricidea (Aricidea) taylora</i>	Pettibone 1965
<i>Aricidea (Acesta) taylora</i>	of Strelzov 1973
<i>Aricidea (Acmira) sp SD1</i>	Barwick 1999 §
<i>Aricidea (Aedicira) pacifica</i>	Hartman 1944
<i>Aedicira pacifica</i>	of Hartman 1969
<i>Aricidea (Allia) antennata</i>	Annenkova 1934
<i>Allia antennata</i>	of authors SCB
<i>Aricidea (Allia) quadrilobata</i>	of Strelzov 1973 in part not Webster & Benedict 1887
<i>Aricidea antennata</i>	of Hartman 1969
<i>Aricidea longicornuta</i>	Berkeley & Berkeley 1950
<i>Aricidea uschakovi</i>	of Annenkova 1937 not Zachs 1925
<i>Aricidea (Allia) hartleyi</i>	Blake 1996
<i>Aricidea cf. nolani</i>	Lovell 1977 §
<i>Aricidea (Allia) monicae</i>	Laubier 1967
<i>Allia monicae</i>	of authors SCB
<i>Aricidea uschakovi</i>	of Hartman 1957 in part (?) not Zachs 1925
<i>Aricidea (Allia) quadrilobata</i>	Webster & Benedict 1887
<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 (Allia) sp SD1</i>	Barwick 1996 §
<i>Aricidea (Aricidea) pseudoarticulata</i>	Hobson 1972
<i>Aricidea (Aricidea) wassi</i>	Pettibone 1965
<i>Aricidea (Aricidea) sp SD1</i>	Barwick 1996 §
<i>Cirrophorus branchiatus</i>	Ehlers 1908

Aricidea (Cirrophorus) aciculata	Hartman 1957
Aricidea (Cirrophorus) branchiatus	of Hartman 1957
Aricidea branchiatus	of Cerruti 1909
Cirrophorus aciculatus	of Hartman 1969
<i>Cirrophorus furcatus</i>	(Hartman 1957)
Aricidea (Cirrophorus) furcatus	Hartman 1957
Cirrophorus cf lyriformis	of Laubier & Ramos 1974
<i>Levinsenia gracilis</i>	(Tauber 1879)
Aonides gracilis	Tauber 1879
Paraonis filiformis	Hartman 1953
Paraonis gracilis minuta	Hartmann-Schröder 1965
Paraonis (Paraonides) gracilis	of Monro 1930
Paraonis (Paraonis) gracilis	of Cerruti 1909
Paraonis (Paraonis) ivanovi	of Banse & Hobson 1968
Tauberia gracilis	of Strelzov 1973
<i>Levinsenia multibranchiata</i>	(Hartman 1957)
Paraonis multibranchiata	Hartman 1957
Tauberia multibranchiata	of Strelzov 1973
<i>Levinsenia oculata</i>	(Hartman 1957)
Paraonis oculata	Hartman 1957
<i>Levinsenia</i> sp B	SCAMIT 2007 §
Levinsenia oculata	of authors NEP in part not (Hartman 1957)
<i>Levinsenia</i> sp SD1	Barwick 2000 §
<i>Paradoneis eliasoni</i>	Mackie 1991
Cirrophorus lyra	of Stelzov 1973 in part not (Southern 1914)
Paraonis (Paraonides) lyra	of Eliason 1920 not Southern 1914
<i>Paradoneis lyra</i>	(Southern 1914)
Paraonis ( Paraonides) lyra	Southern 1914
Cirrophorus lyra	of authors in part not of Strelzov 1973
<i>Paradoneis spinifera</i>	(Hobson 1972)
Paraonis spinifera	Hobson 1972
Paronella spinifera	of Hobson & Banse 1981
<i>Paradoneis</i> sp SD1	Barwick 2000 §
<i>Paraonides platybranchia</i>	(Hartman 1961)
Paraonis platybranchia	Hartman 1961
Paraonella platybranchia	of Blake 1996
<b>Family Scalibregmatidae</b>	
<i>Asclerocheilus acirratus</i>	(Hartman 1966)
Sclerocheilus acirratus	Hartman 1966
<i>Asclerocheilus californicus</i>	Hartman 1963
<i>Asclerocheilus kudenovi</i>	Blake 2000
<i>Hyboscolex pacificus</i>	(Moore 1909)
Sclerocheilus pacificus	Moore 1909
Oncoscolex pacificus	of Hartman 1969
<i>Scalibregma californicum</i>	Blake 2000
Scalibregma inflatum	of authors SCB not Rathke 1843
<i>Travisia brevis</i>	Moore 1923
<i>Travisia gigas</i>	Hartman 1938
<i>Travisia pupa</i>	Moore 1906
Travisia carnea	of Berkeley 1966 not Verrill 1873
Travisia foetida	Hartman 1969
Subclass Palpata	
Order Aciculata	
Suborder Phyllococida	
Infraorder 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 Lepidastheninae</b>	
<i>Lepidasthenia berkeleyae</i>	Pettibone 1948
<i>Lepidasthenia interrupta</i>	of Hartman 1968 not Marenzeller 1902
<i>Lepidasthenia longicirrata</i>	E. Berkeley 1923
<i>Lepidometria longicirrata</i>	of Berkeley & Berkeley 1948
<b>Subfamily Lepidonotinae</b>	
<i>Halosydna brevisetosa</i>	Kinberg 1855
<i>Halosydna johnsoni</i>	(Darboux 1899)
<i>Lepidonotus johnsoni</i>	Darboux 1899
<i>Halosydna lator</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>Arcteobia cf anticostiensis</i>	SCAMIT 1990 §
<i>Eunoe senta</i>	(Moore 1902)
<i>Gattyana senta</i>	Moore 1902
<i>Harmothoe fragilis</i>	Moore 1910
<i>Harmothoe</i> (Evarne) <i>fragilis</i>	Moore 1910
<i>Antinoe</i> sp C	Steinhauer & Imamura 1990 in part
<i>Harmothoe impar</i>	of authors not (Johnston 1839)
<i>Harmothoe hirsuta</i>	Johnson 1897
<i>Harmothoe imbricata</i> Cmplx	
<i>Harmothoe multisetosa</i>	(Moore 1902)
<i>Lagisca multisetosa</i>	Moore 1902
<i>Hesperonoe complanata</i>	(Johnson 1901)
<i>Harmothoe complanata</i>	Johnson 1901
<i>Hesperonoe laevis</i>	Hartman 1961
<i>Lagisca extenuata</i>	(Grube 1840)
<i>Polynoe extenuata</i>	Grube 1840
<i>Malmgreniella bansei</i>	Pettibone 1993
<i>Malmgreniella baschi</i>	Pettibone 1993
<i>Eunoe</i> sp C	Harris 1985 §
<i>Eunoe cf depressa</i>	SCAMIT 1990 §
<i>Harmothoe nr lunulata</i>	Steinhauer & Imamura 1990 in part
<i>Harmothoe</i> sp A	Harris 1985 §
<i>Malmgreniella liei</i>	Pettibone 1993
<i>Malmgreniella maccginitiei</i>	Pettibone 1993
<i>Malmgreniella nigralba</i>	(E. Berkeley 1923)
<i>Malmgenia nigralba</i>	E. Berkeley 1923
<i>Harmothoe lunulata</i>	of Hartman 1968 in part not (delle Chiaje 1830)
<i>Malmgenia lunulata</i>	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella sanpedroensis</i>	Pettibone 1993
<i>Malmgreniella</i> sp SD3	Rowe 1998 §
<i>Malmgreniella scriptoria</i>	(Moore 1910)
<i>Harmothoe scriptoria</i>	Moore 1910
<i>Harmothoe nr lunulata</i>	of authors SCB in part
<i>Malmgenia lunulata</i>	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
<i>Subadyte</i> sp A	SCAMIT 1990 §
<i>Subadyte</i> sp B	Harris 1985 §
<i>Tenonia priops</i>	(Hartman 1961)
<i>Harmothoe priops</i>	Hartman 1961
<i>Tenonia kitsapensis</i>	Nichols 1969
<i>Thormora johnstoni</i>	(Kinberg 1856)
<i>Lepidonotus johnstoni</i>	Kinberg 1856

Halosydna lagunae	of Hamilton 1915
Thormora (Lepidonotus) johnstoni	(Kinberg 1856)
<i>Ysideria hastata</i>	Ruff 1995
Harmothoe sp A	SCAMIT 1990 §
<b>Family Pholoidae</b>	
<i>Pholoe glabra</i>	Hartman 1961
<i>Pholoe</i> sp A	Harris 2000 §
<i>Pholoe</i> sp B	Harris 2000 §
<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
<b>Family Sigalionidae</b>	
<i>Leanira alba</i>	Moore 1910
<i>Pelogenia fimbriata</i>	(Hartman 1939)
Psammolyce fimbriata	Hartman 1939
Psammolyce myops	Hartman 1939
Psammolyce spinosa	of Bekeley & Berkeley 1941 not Hartman 1939
<i>Sigalion spinosus</i>	(Hartman 1939)
Eusigalion spinosum	Hartman 1939
Thalenessa spinosa	of Hartman 1969
<i>Sthenelais berkeleyi</i>	Pettibone 1971
<i>Sthenelais fusca</i>	Johnson 1897
<i>Sthenelais tertiaglabra</i>	Moore 1910
Sthenelais articulata	of Berkeley & Berkeley 1948 not Kinberg 1855
Sthenelais hancocki	Hartman 1939
Sthenelais verruculosa	of Pettibone 1953 not Johnson 1897
<i>Sthenelais verruculosa</i>	Johnson 1897
<i>Sthenelanella uniformis</i>	Moore 1910
<b>Family Pisionidae</b>	
<i>Pisione remota</i>	(Southern 1914)
Praegeria remota	Southern 1914
Infraorder Nereidiformia	
<b>Family Chrysopetalidae</b>	
<b>Subfamily Calamyzinae</b>	
<i>Calamyzas amphictenicola</i>	Arwidsson 1932
<b>Subfamily Chrysopetalinae</b>	
<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
Heteropale bellis	Johnson 1897
Paleanotus chrysoplepis	of Berkeley & Berkeley 1948 not Schmarda 1861
<b>Subfamily Dysponetinae</b>	
<i>Dysponetus populonectens</i>	Aguado <i>et al</i> 2013
<b>Family Hesionidae</b>	
<i>Amphiduros pacificus</i>	Hartman 1961
<i>Gyptis brunnea</i>	(Hartman 1961)
Oxydromus brunnea	Hartman 1961
Amphiduros brunnea	of Lissner <i>et al</i> 1986
<i>Hesionella mccullochae</i>	Hartman 1939
<i>Heteropodarke heteromorpha</i>	Hartmann-Schröder 1962
<i>Microphthalmus hystrix</i>	Fournier 1991
<i>Micropodarke dubia</i>	(Hessle 1925)
Kefersteinia dubia	Hessle 1925
Micropodarke amemiyai	Okuda 1938
<i>Oxydromus pugettensis</i>	(Johnson 1901)
Podarke pugettensis	Johnson 1901
Ophiodromus (Podarke) pugettensis	of Blake 1975
Ophiodromus pugettensis	of Hessle 1925
Ophiodromus pugettensis	(Johnson 1901)
<i>Neogyptis plurisetis</i>	(Hilbig 1992)
<i>Gyptis plurisetis</i>	Hilbig 1992
<i>Podarkeopsis glabrus</i>	(Hartman 1961)
Oxydromus arenicolus glabrus	Hartman 1961
Gyptis arenicola glabra	of Hartman 1968
<i>Podarkeopsis perkinsi</i>	Hilbig 1992
Podarkeopsis sp B	Harris 1985 §

<i>Podarkeopsis</i> sp A	Velarde & Harris 1987 §
Podarkeopsis sp A	Harris 1985 §
<i>Psamathe</i> sp	
Kefersteinia sp	of SCAMIT Ed 5
<b>Family Nereididae</b>	
<b>Subfamily Nereidinae</b>	
<i>Alitta brandti</i>	Malmgren 1865
Neanthes brandti	(Malmgren 1865)
<i>Ceratocephale loveni</i>	Malmgren 1867
<i>Ceratonereis mirabilis</i>	Kinberg 1866
<i>Gymnonereis crosslandi</i>	(Monro 1933)
Chaunorhynchus crosslandi	Monro 1933
Ceratocephala crosslandi	of Hartman 1952
Ceratocephale crosslandi americana	of Hartman 1968
<i>Neanthes acuminata</i> Cmplx	
Neanthes acuminata	of authors NEP not Ehlers 1868
Neanthes caudata	of authors NEP not (delle Chiaje 1828)
<i>Neanthes succinea</i>	(Leuckart 1847)
Alitta succinea	Leuckart 1847
Nereis (Neanthes) saltoni	Hartman 1936
<i>Nereis latescens</i>	Chamberlin 1919
<i>Nereis mendociana</i>	Chamberlin 1919
<i>Nereis neonigripes</i>	Hartman 1936
<i>Nereis vexillosa</i>	Grube 1851
<i>Nereis</i> sp A	SCAMIT 2007 §
Nereis nr procera	of Lissner <i>et al</i> 1986
Nereis procera	of authors SCB not Ehlers 1868
Nereis sp B	Harris 1985 §
<i>Nereis</i> sp SD1	Rowe 2007 §
<i>Nicon moniloceras</i>	(Hartman 1940)
Leptonereis glauca moniloceras	Hartman 1940
<i>Perinereis monterea</i>	(Chamberlin 1918)
Nereis (Neanthes) monterea	Chamberlin 1918
<i>Platynereis bicanaliculata</i>	(Baird 1863)
Nereis bicanaliculata	Baird 1863
Nereis dumerilii	of Marenzeller 1879 not Audouin & H. Milne Edwards 1833
Platynereis agassizi	of Okuda & Yamada 1954
Platynereis dumerilii var agassizi	of Berkeley & Berkeley 1948 not Ehlers 1868
<i>Platynereis dumerilii</i>	(Audouin & H. Milne Edwards 1833)
Nereis dumerilii	Audouin & H. Milne Edwards 1833
<b>Family Pilargidae</b>	
<i>Ancistrosyllis breviceps</i>	Hartman 1963
<i>Ancistrosyllis groenlandica</i>	McIntosh 1879
<i>Ancistrosyllis hamata</i>	(Hartman 1960)
Pilargis hamatus	Hartman 1960
Ancistargis hamata	of Salazar-Vallejo 1986
<i>Parandalia fauveli</i>	(Berkeley & Berkeley 1941)
Loandalia fauveli	Berkeley & Berkeley 1941
Parandalia ocularis	Emerson & Fauchald 1971
<i>Pilargis berkeleyae</i>	Monro 1933
Pilargis berkeleyi	Monro 1933
<i>Pilargis maculata</i>	Hartman 1947
<i>Pilargis</i> sp A	Harris 1995 §
Pilargis sp 1	Harris 1996 §
<i>Pilargis</i> sp B	Harris 1995 §
Pilargis sp 2	Harris 1996 §
<i>Pilargis</i> sp 3	Harris 1996 §
<i>Pilargis</i> sp 4	Harris 1996 §
<i>Pseudexogone williamsae</i>	Salazar-Vallejo <i>et al</i> 2007
Pilargidae genus A sp A	Williams 1977 §
<i>Sigambra bassi</i>	(Hartman 1945)
Ancistrosyllis bassi	Hartman 1945
<i>Sigambra setosa</i>	Fauchald 1972
<i>Sigambra tentaculata</i>	(Treadwell 1941)
Ancistrosyllis tentaculata	Treadwell 1941
<i>Synelmis albini</i>	(Langerhans 1881)
Ancistrosyllis albini	Langerhans 1881
Ancistrosyllis rigida	Fauvel 1919
Ancistrosyllis rigida	of Hartman 1947
<i>Synelmis harrisae</i>	Salazar-Vallejo 2003

**Family Syllidae****Subfamily Anoplosyllinae***Streptosyllis* sp*Syllides japonicus**Syllides longocirratu**Syllides mikeli**Syllides minutus**Syllides reishi**Syllides* sp A**Subfamily Autolytinae***Epigamia-Myrianida* Cmplx*Autolytus* spp*Epigamia noroi**Autolytus noroi**Autolytus nipponensis**Autolytus (Regulatus) noroi**Autolytus (Regulatus) nipponensis**Myrianida convoluta**Autolytus convolutus**Autolytus (Regulatus) convolutus**Myrianida inermis**Autolytus inermis**Autolytides inermis**Autolytus (Autolytides) inermis**Myrianida pachycera**Autolytus pachycerus**Myrianida pachycerus**Autolytus purpureimaculata**Myrianida crassicirrata**Myrianida pentadentata**Autolytus (Autolytus) pentadentatus**Proceraea gigantea**Proceraea nigropunctata**Proceraea* sp A*Proceraea okadai**Autolytus (Regulatus) okadai**Autolytus fallax**Autolytus (Regulatus) kiiensis**Procerastea nematodes**Procerastea perrieri***Subfamily Eusyllinae***Brachysyllis lagunae**Orseis lagunae**Dioplosyllis broadi**Dioplosyllis lagunae**Eusyllis blomstrandii* Cmplx*Eusyllis habeii**Eusyllis transecta**Odontosyllis fragilis**Odontosyllis pentalineata**Odontosyllis trilineata**Odontosyllis* sp*Odontosyllis phosphorea**Hesperalia nans**Odontosyllis phosphorea nanaimoensis**Odontosyllis* sp SD1*Opisthodonta mitchelli**Opisthodonta tridentata**Dioplosyllis tridentata**Opisthodonta uraga**Pionosyllis uraga***Subfamily Exogoninae***Brania brevipharyngea**Brania californiensis**Brania heterocirra**Brania mediodentata**Exogone dwisula**Exogone gemmifera**Exogone* sp B*Exogone uniformis*

Imajima 1966

Ørsted 1845

Kudenov &amp; Harris 1995

Blake &amp; Walton 1977

Dorsey 1978

Dorsey 1976 §

of authors SCB

(Imajima &amp; Hartman 1964)

Imajima &amp; Hartman 1964

Imajima &amp; Hartman 1964

Imajima &amp; Hartman 1964

Imajima &amp; Hartman 1964

(Cognetti 1953)

Cognetti 1953

Cognetti 1953

(Saint-Joseph 1887)

Saint-Joseph 1887

(Saint-Joseph 1887)

Saint-Joseph 1887

(Augener 1913)

Augener 1913

(Augener 1913)

Okada 1933

Hartmann-Schroeder 1965

(Imajima 1966)

Imajima 1966

Nygren &amp; Gilholm 2001

Nygren &amp; Gilholm 2001

Piltz 1984 §

(Imajima 1966)

Imajima 1966

Pettibone 1954

Imajima 1966

Langerhans 1884

Gravier 1900

(Hartman 1961)

Hartman 1961

Mueller &amp; Fauchald 1976

Kudenov &amp; Harris 1995

Imajima 1966

Hartman 1966

Kudenov &amp; Harris 1995

Verdes *et al* 2011

of SCAMIT Ed 7, not Imajima 2003

Hartman 1961

Moore 1909

Chamberlin 1919

E. Berkeley 1923

Rowe 2004 §

Kudenov &amp; Harris 1995

(Kudenov &amp; Harris 1995)

Kudenov &amp; Harris 1995

(Imajima 1966)

Imajima 1966

Banse 1972

Kudenov &amp; Harris 1995

Rioja 1941

Westheide 1974

Kudenov &amp; Harris 1995

of authors SCB not Pagenstecher 1862

SCAMIT 1987 §

of Hartman 1961 in part

Sphaerosyllis californiensis	of Hartman 1966 in part
<i>Exogone longicornis</i>	Westheide 1974
<i>Exogone lourei</i>	Berkeley & Berkeley 1938
Exogone dispar	Pettibone 1954
Exogone (Exogone) lourei	of San Martin 1991
Exogone uniformis	of Hartman 1961 in part
Sphaerosyllis californiensis	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)
Exogone acutipalpa	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>Sphaerosyllis bilineata</i>	Kudenov & Harris 1995
Sphaerosyllis californiensis	of Hartman 1966 in part
Sphaerosyllis sp A	Harris & Dorsey 1986 §
<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	(Grube 1855)
Syllis spongicola	Grube 1855
<i>Haplosyllis spongiphila</i>	(Verrill 1885)
Syllis spongiphila	Verrill 1885
Syllis (Syllis) spongiphila	of SCAMIT Ed 4 list
<i>Opisthosyllis leslieharrisae</i>	Aguado, San Martin & Nygren 2005
<i>Plakosyllis</i> sp	
<i>Syllis elongata</i>	(Johnson 1901)
Pionosyllis elongata	Johnson 1901
Syllis (Syllis) elongata	of SCAMIT Ed 4 list
<i>Syllis gracilis</i> Cmplx	
Syllis (Syllis) gracilis	of SCAMIT Ed 4 list
<i>Trypanosyllis (Trypanedenta)</i> sp A	Kudenov & Harris 1995
<i>Typosyllis adamanteus</i>	(Treadwell 1914)
Trypanosyllis adamanteus	Treadwell 1914
Pionosyllis decorus	Annenkova 1934
Syllis spenceri	Berkeley & Berkeley 1938
Syllis (Typosyllis) decorus	Chlebovitsch 1961
<i>Typosyllis farallonensis</i>	Blake & Walton 1977
Syllis (Typosyllis) farallonensis	of SCAMIT Ed 4 list
<i>Typosyllis heterochaeta</i>	(Moore 1909)
Syllis (Ehlersia) heterochaeta	Moore 1909
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>Typosyllis hyperioni</i>	(Dorsey & Phillips 1987)
Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
<i>Typosyllis nipponica</i>	Imajima 1966
Syllis (Typosyllis) nipponica	of SCAMIT Ed 4 list
<i>cf Xenosyllis</i> sp	
<b>subfamily uncertain</b>	
<i>Amblyosyllis speciosa</i> Cmplx	
<i>Paraehlersia articulata</i>	(Kudenov & Harris 1995)
Pionosyllis articulata	Kudenov & Harris 1995
Infraorder Glyceriformia	
<b>Family Glyceridae</b>	
<i>Glycera americana</i>	Leidy 1855
<i>Glycera corrugata</i>	Baird 1863

Glycera edentata	Hansen 1882
Glycera jucunda	Kinberg 1866
Glycera laevis	Kinberg 1866
Glycera peruviana	Quatrefages 1866
Glycera rugosa	Johnson 1901
Rhynchobolus americanus	Verrill & Smith 1874
<i>Glycera branchiopoda</i>	Moore 1911
<i>Glycera macrobranchia</i>	Moore 1911
<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 Ørsted 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 sp A</i>	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
<b>Family Goniadidae</b>	
<i>Glycinde armigera</i>	Moore 1911
<i>Glycinde multidens</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 sp</i>	
<b>Family Lacydoniidae</b>	
<i>Lacydonia sp</i>	
<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)
<i>Nephtys verrilli</i>	McIntosh 1885
<i>Aglaophamus dicirris</i>	Hartman 1950
<i>Aglaophamus erectans</i>	of Harris 1985 § in part not Hartman 1950
<i>Nephtys dibranchis</i>	of Hartman 1938
<i>Bipalponephtys cornuta</i>	(Berkeley & Berkeley 1945)
<i>Nephtys cornuta</i>	Berkeley & Berkeley 1945
<i>Nephtys cornuta franciscana</i>	R. B. Clark & Jones 1955
<i>Nephtys parva</i>	R. B. Clark & Jones 1955
<i>Nephtys signifera</i>	Hilbig 1992 in part
<i>Nephtys assignis</i>	Hartman 1950
<i>Nephtys caecoides</i>	Hartman 1938
<i>Nephtys caecoides</i>	of Hartman 1940
<i>Nephtys californiensis</i>	of Hartman 1950 in part not Hartman 1938
<i>Nephtys sp B</i>	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
<i>Nephtys californiensis</i>	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
<i>Nephtys caecoides ferruginea</i>	Hartman 1940
<i>Nephtys californiensis</i>	of Hartman 1950 in part not Hartman 1938
<i>Nephtys signifera</i>	Hilbig 1992 in part
<i>Nephtys glabra</i>	Hartman 1950
<i>Dentinephtys glabra</i>	of Imajima et al 1987
<i>Nephtys punctata</i>	Hartman 1938
<i>Nephtys simoni</i>	Perkins 1980
<i>Nephtys sp SD1</i>	Rowe 1994 §

<i>Nephtys squamosa</i>	Ehlers 1887
<i>Nephtys</i> sp SD3	Rowe 2004 §
<i>Nephtys</i> sp SD2	Rowe 1997 §
<b>Family Phyllodoceidae</b>	
<b>Subfamily Eteoninae</b>	
<i>Eteone aestuarina</i>	Hartmann-Schröder 1959
<i>Eteone brigittae</i>	Blake 1992
<i>Eteone fauchaldi</i>	of Hyland & Neff 1988 in part not Kravitz & Jones 1979
<i>Eteone californica</i>	Hartman 1936
<i>Eteone dilatata</i>	Hartman 1936
<i>Eteone fauchaldi</i>	Kravitz & Jones 1979
<i>Eteone leptotes</i>	Blake 1992
<i>Eteone</i> sp E	Hyland & Neff 1988 §
<i>Eteone lighti</i>	Hartman 1936
<i>Eteone pacifica</i>	Hartman 1936
<i>Eteone pigmentata</i>	Blake 1992
<i>Eteone</i> sp A	Harris 1985 §
<i>Eteone</i> sp C	Hyland & Neff 1988 §
<i>Eteone spilotus</i>	Kravitz & Jones 1979
<i>Eulalia californiensis</i>	(Hartman 1936)
Steggoa californiensis	Hartman 1936
<i>Eulalia bilineata</i>	of Blake 1994 not Johnston 1840
<i>Eulalia gracilior</i>	(Chamberlin 1919)
Steggoa gracilior	Chamberlin 1919
<i>Eulalia levicornuta</i> Cmplx	
<i>Eulalia quadrioculata</i>	Moore 1906
<i>Eumida longicornuta</i>	(Moore 1906)
<i>Eulalia longicornuta</i>	Moore 1906
<i>Eumida</i> sp 2	Hamilton 1976 §
<i>Eumida tubiformis</i>	Moore 1909
<i>Hesionura coineaui difficilis</i>	(Banse 1963)
<i>Eteonides coineaui difficilis</i>	Banse 1963
<i>Mystides caeca</i>	Langerhans 1880
<i>Protomystides</i> sp	
<i>Pterocirrus burtoni</i>	Pleijel <i>et al</i> 2012
<i>Pterocirrus 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	
Phyllodoce ( <i>Genetyllis</i> ) <i>castanea</i>	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
<b>Subfamily Phyllodoceinae</b>	
<i>Paranaitis polynoides</i>	(Moore 1909)
<i>Anaitis polynoides</i>	Moore 1909
Phyllodoce ( <i>Paranaitis</i> ) <i>polynoides</i>	of Berkeley & Berkeley 1948
<i>Paranaitis</i> sp SD1	Velarde 1998 §
<i>Phyllodoce cuspidata</i>	McCummon & Montagne 1979
Phyllodoce ( <i>Anaitides</i> ) <i>cuspidata</i>	McCummon & Montagne 1979
<i>Phyllodoce groenlandica</i>	Ørsted 1843
<i>Anaitides groenlandica</i>	of Bergström 1914
Phyllodoce ( <i>Anaitides</i> ) <i>groenlandica</i>	of Uschakov 1972
<i>Phyllodoce hartmanae</i>	Blake & Walton 1977
<i>Anaitides hartmanae</i>	of Kravits & Jones 1979
Phyllodoce ( <i>Aponaitides</i> ) <i>hartmanae</i>	of McCummon & Montagne 1979
<i>Phyllodoce longipes</i>	Kinberg 1866
<i>Anaitides longipes</i>	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
<b>Family Sphaerodoridae</b>	
<i>Ephesiella brevicapitis</i>	(Moore 1909)
Sphaerodorum brevicapitis	Moore 1909
<i>Sphaerephesia longisetis</i>	Fauchald 1972
<i>Sphaerephesia similisetis</i>	Fauchald 1972
Sphaerodoridium biserialis	of authors NEP not (Berkeley & Berkeley 1944)
Sphaerodoropsis biserialis	of authors NEP not (Berkeley & Berkeley 1944)
<i>Sphaerodoridium</i> sp A	SCAMIT 1996 §
Clavodorum clavatum	of authors NEP not Fauchald 1972
<i>Sphaerodoropsis biserialis</i>	(Berkeley & Berkeley 1942)
Sphaerodorum biserialis	Berkeley & Berkeley 1942
<i>Sphaerodoropsis minuta</i>	(Webster & Benedict 1887)
Ephesia minuta	Webster & Benedict 1887
Sphaerodoridium minutum	of Hartman 1968
Sphaerodorum minutum	of Hartman 1959
<i>Sphaerodoropsis sphaerulifer</i>	(Moore 1909)
Sphaerodorum sphaerulifer	Moore 1909
<i>Sphaerodorum papillifer</i>	Moore 1909
Suborder Amphinomida	
<b>Family Amphinomidae</b>	
<i>Chloeia pinnata</i>	Moore 1911
<i>Pareurythoe californica</i>	(Johnson 1897)
Eurythoe californica	Johnson 1897
<b>Family Euphrosinidae</b>	
<i>Euphrosine arctia</i>	Johnson 1897
Euphrosyne arctia	Johnson 1897
<i>Euphrosine calypta</i>	Essenberg 1917
Suborder Eunicida	
<b>Family Dorvilleidae</b>	
<i>Dorvillea</i> ( <i>Dorvillea</i> ) sp	
<i>Dorvillea</i> ( <i>Schistomeringos</i> ) <i>annulata</i>	(Moore 1906)
Stauronereis annulatus	Moore 1906
<i>Dorvillea</i> annulata	of Fauchald 1970
Schistomeringos longicornis	of Lissner <i>et al</i> 1986 in part not (Ehlers 1901)
Schistomeringos nr annulata	of Lissner <i>et al</i> 1986
Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
<i>Dorvillea</i> ( <i>Schistomeringos</i> ) <i>longicornis</i>	(Ehlers 1901)
Stauronereis longicornis	Ehlers 1901
<i>Dorvillea</i> articulata	of Hartman 1968
<i>Dorvillea</i> atlantica	of Hartman 1968 not (McIntosh 1885)
<i>Dorvillea</i> 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)
<i>Ophryotrocha</i> sp A	SCAMIT 1987 §
<i>Ophryotrocha</i> sp B	SCAMIT 1987 §
<i>Ophryotrocha</i> sp C	SCAMIT 1987 §
<i>Parougia caeca</i>	(Webster & Benedict 1884)
Staurocephalus caecus	Webster & Benedict 1884
<i>Dorvillea</i> caeca	of Banse & Hobson 1968
<i>Pettiboneia sanmatiensis</i>	Orensanz 1968
<i>Protodorvillea gracilis</i>	(Hartman 1938)
Stauronereis gracilis	Hartman 1938
<i>Dorvillea</i> gracilis	of Hartman 1959
<i>Protodorvillea kefersteini</i>	of authors NEP not (McIntosh 1869)
<i>Protodorvillea recuperata</i>	Banse & Nicols 1968
<b>Family Eunicidae</b>	
<i>Eunice americana</i>	Hartman 1944
<i>Eunice antennata</i>	(Savigny in Lamarck 1818)
Leodice antennata	Savigny in Lamarck 1818
<i>Eunice biannulata</i>	Moore 1904



<i>Eunice multicylindri</i>	Shisko 1981
<i>Eunice multipectinata</i>	Moore 1911
<i>Lysidice</i> sp	
<i>Marphysa angelensis</i>	Fauchald 1970
<i>Marphysa conferta</i>	Moore 1911
<i>Marphysa disjuncta</i>	Hartman 1961
<i>Marphysa belli oculata</i>	of authors SCB, not Treadwell 1921
<i>Marphysa</i> sp A	Harris & Velarde 1983 §
<i>Marphysa mortenseni</i>	Monroe 1928
<i>Marphysa sanguinea</i>	(Montagu 1815)
<i>Nereis sanguinea</i>	Montagu 1815
<i>Marphysa stylobranchiata</i>	Moore 1909
<i>Marphysa</i> sp B	SCAMIT 1999 §
<i>Palola paloloides</i>	(Moore 1909)
<i>Eunice</i> (Eriphyle) <i>paloloides</i>	Moore 1909
<b>Family Lumbrineridae</b>	
<i>Cenogenus fusca</i>	(Moore 1911)
<i>Ninoe fusca</i>	Moore 1911
<i>Paraninoe fusca</i>	(Moore 1911)
<i>Eranno bicirrata</i>	(Treadwell 1922)
<i>Lumbrineris bicirrata</i>	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>Lumbricaulus harrisae</i>	Carrera-Parra 2004
<i>Lumbrinerides platypygos</i>	(Fauchald 1970)
<i>Lumbrineris platypygos</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 index</i>	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 1923
<i>Ninoe tridentata</i>	Hilbig 1995
<i>Ninoe</i> sp A	Harris 1985 §
<i>Ninoe gemma</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>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>	(Montagu 1804)
<i>Nereis iricolor</i>	Montagu 1804

Arabella opalina	of Webster 1879
Lumbriconereis opalina	Verrill & Smith 1874
<i>Arabella pectinata</i>	Fauchald 1970
<i>Arabella protomutans</i>	Orensanz 1990
<i>Arabella semimaculata</i>	(Moore 1911)
Aracoda semimaculata	Moore 1911
<i>Drilonereis falcata</i>	Moore 1911
<i>Drilonereis filum</i>	(Claparède 1868)
Lumbriconereis filum	Claparède 1868
<i>Drilonereis longa</i>	Webster 1879
<i>Drilonereis mexicana</i>	Fauchald 1970
Drilonereis nuda	of Hartman 1944 in part not Moore 1909
<i>Drilonereis nuda</i>	Moore 1909
<i>Drilonereis</i> sp A	SCAMIT 1998 §
Drilonereis longa	of authors SCB in part not Webster 1879
Drilonereis nr longa	of Montagne 1982
Drilonereis sp B	Harris 1985 §
<i>Drilonereis</i> sp LA1	Lovell 2006 §
<i>Notocirrus californiensis</i>	Hartman 1944
<b>Family Onuphidae</b>	
<i>Diopatra ornata</i>	Moore 1911
Onuphis longibranchiata	E. Berkeley 1972
<i>Diopatra splendidissima</i>	Kinberg 1865
<i>Diopatra tridentata</i>	Hartman 1944
<i>Hyalinoecia juvenalis</i>	Moore 1911
<i>Kinbergounphis paradiopatra</i>	(Hartman 1944)
Nothria stigmatis paradiopatra	Hartman 1944
<i>Kinbergonuphis vexillaria</i>	(Moore 1911)
Onuphis vexillaria	Moore 1911
<i>Mooreonuphis exigua</i>	(Shisko 1981)
Nothria exigua	Shisko 1981
<i>Mooreonuphis litoralis</i>	(Monro 1933)
Onuphis litoralis	Monro 1933
<i>Mooreonuphis nebulosa</i>	(Moore 1911)
Onuphis nebulosa	Moore 1911
Mooreonuphis nr nebulosa	of Steinhauer & Imamura 1990
<i>Mooreonuphis segmentispadix</i>	(Shisko 1981)
Onuphis segmentispadix	Shisko 1981
Mooreonuphis sp B	Harris 1985 §
<i>Mooreonuphis stigmatis</i>	(Treadwell 1922)
Onuphis stigmatis	Treadwell 1922
Nothria stigmatis	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>Nothria occidentalis</i>	Fauchald 1968
Nothria conchylega occidentalis	Fauchald 1968
Paranothria sp A	Steinhauer & Imamura 1990
<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>Paradiopatra parva</i>	(Moore 1911)
Onuphis parva	Moore 1911

	Sarsonuphis parva	of Fauchald 1982
	<i>Rhamphobrachium longisetosum</i>	Berkeley & Berkeley 1938
	<b>Family Aberrantidae</b>	
	<i>Aberranta</i> sp SD1	Rowe 2002 §
	<i>Aberranta</i> sp SD2	Rowe 2004 §
Order Canalipalata		
Suborder Sabellida		
	<b>Family Oweniidae</b>	
	<i>Galathowenia oculata</i>	(Zachs 1923)
	Myriochele oculata	Zachs 1923
	Myriochele heeri	of Berkeley & Berkeley 1942
	Galathowenia oculata	of Blake 1980
	<i>Galathowenia piltzi</i>	Blake 2000
	<i>Galathowenia pygidialis</i>	(Hartman 1960)
	Myriochele pygidialis	Hartman 1960
	<i>Myriochele gracilis</i>	Hartman 1955
	<i>Myriochele olgae</i>	Blake 2000
	<i>Myriochele striolata</i>	Blake 2000
	Myriochele sp M	SCAMIT 1985 §
	<i>Myriowenia californiensis</i>	Hartman 1960
	Myriochele gracilis	Hartman 1955 in part
	<i>Owenia collaris</i>	Hartman 1955
	Owenia fusiformis collaris	Hartman 1955
	Owenia collaris	of Hartman 1969
	Owenia fusiformis	of authors NEP not delle Chiaje 1841
	<i>Owenia johnsoni</i>	Blake 2000
	<b>Family Sabellariidae</b>	
	<b>Subfamily Sabellariinae</b>	
	<i>Idanthyrus</i> sp	
	<i>Neosabellaria cementarium</i>	(Moore 1906)
	Sabellaria cementarium	Moore 1906
	<i>Phragmatopoma californica</i>	(Fewkes 1889)
	Sabellaria californica	Fewkes 1889
	<i>Sabellaria gracilis</i>	Hartman 1944
	Sabellaria spinulosa alcocki	Berkeley & Berkeley 1941
	Sabellaria spinulosa var	Hartman 1939
	<i>Sabellaria nanella</i>	Chamberlain 1919
	<b>Subfamily Lygdaminae</b>	
	<i>Mariansabellaria harrisae</i>	Kirtley 1994
	<b>Family Sabellidae</b>	
	<b>Subfamily Sabellinae</b>	
	<i>Bispira</i> sp	
	<i>Chone magna</i>	(Moore 1923)
	Euchone magna	Moore 1923
	<i>Chone mollis</i>	(Bush 1904)
	Metachone mollis	Bush 1904
	<i>Dialychone albocincta</i>	(Banse 1972)
	Chone albocincta	Banse 1972
	<i>Dialychone trilineata</i>	(Tovar-Hernandez 2007)
	Chone trilineata	Tovar-Hernandez 2007
	Chone sp C	Harris 1984 §
	<i>Dialychone veleronis</i>	(Banse 1972)
	Chone veleronis	Banse 1972
	<i>Euchone arenae</i>	Hartman 1966
	<i>Euchone hancocki</i>	Banse 1970
	<i>Euchone incolor</i>	Hartman 1965
	Euchone barnardi	Reish 1968
	Euchone rosea	of Berkeley & Berkeley 1954 not Langerhans 1884
	Euchone trisegmentata	Reish 1965
	<i>Euchone limnicola</i>	Reish 1959
	Euchone limnicola	of Hartman 1966
	<i>Euchone rosea</i>	Langerhans 1884
	<i>Euchone velifera</i>	Banse 1972
	<i>Euchone</i> sp A	SCAMIT 1986 §
	<i>Euchone</i> sp SD1	Rowe 2004 §
	<i>Euchone</i> sp SD2	Rowe 2005 §
	<i>Eudistylia cf brevicomata</i>	(Ehlers 1905)
	Sabella (Potamilla) brevicomata	Ehlers 1905
	<i>Eudistylia polymorpha</i>	(Johnson 1901)
	Bispira polymorpha	Johnson 1901

Diatylia monterea	Chamberlin 1919
Eudistylia intermedia	Bush 1905
<i>Eudistylia vancouveri</i>	(Kinberg 1867)
Sabella vancouveri	Kinberg 1867
Eudistylia abbreviata	Bush 1904
Eudistylia plumosa	Bush 1904
Eudistylia tennela	Bush 1904
<i>Fabrisabella</i> sp A	SCAMIT 1986 §
<i>Jasmineira</i> sp B	SCAMIT 1986 §
<i>Laonome</i> sp	
<i>Manayunkia aestuarina</i>	(Bourne 1883)
Haplobranchus aestuarinus	Bourne 1883
<i>Manayunkia speciosa</i>	Leidy 1859
<i>Megalomma circumspectum</i>	(Moore 1923)
Branchiomma circumspectum	Moore 1923
<i>Megalomma coloratum</i>	(Chamberlin 1919)
Potamilla coloratum	Chamberlin 1919
<i>Megalomma pigmentum</i>	Reish 1963
<i>Megalomma splendida</i>	(Moore 1905)
Pseudopotamilla splendida	Moore 1905
Branchiomma burrardum	E. Berkeley 1930
<i>Myxicola</i> sp	
Myxicola infundibulum	of authors SCB not (Renier 1804)
<i>Paradialychone bimaculata</i>	(Banse & Nichols 1968)
Chone bimaculata	Banse & Nichols 1968
Chone dunerii	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>	Tovar-Hernandez 2009
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 pallida</i>	Moore 1923
Demonax medius	of Hartman 1969 in part not Bush 1904
Demonax pallidus	of authors SCB
<i>Parasabella nr rugosa</i>	(Moore 1904)
<i>Parasabella</i> sp 1	Fitzhugh 1993 §
Demonax 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>Schizobranhia insignis</i>	Bush 1904
<b>Family Fabriciidae</b>	
<i>Fabricinuda limnicola</i>	(Hartman 1951)
Fabricia limnicola	Hartman 1951
<i>Fabricinuda pseudopalpa</i>	Fitzhugh 1990
<i>Fabriciola</i> sp	
<i>Novafabricia brunnea</i>	(Hartman 1969)
Fabricia brunnea	Hartman 1969
<i>Novafabricia triangularis</i>	Fitzhugh 1990
<i>Pseudofabriciola californica</i>	Fitzhugh 1991
<b>Family Serpulidae</b>	
<b>Subfamily Serpulinae</b>	
<i>Apomatus timsii</i>	Pixell 1912
<i>Chitinopoma groenlandica</i>	(Mörch 1863)
Hydroides norvegica groenlandica	Mörch 1863
Chitinopoma groenlandica	of Pixell 1912
<i>Crucigera zygophora</i>	(Johnson 1901)
Serpula zygophora	Johnson 1901
<i>Ficopomatus enigmaticus</i>	(Fauvel 1923)
Mercierella enigmatica	Fauvel 1923
<i>Hyalopomatus biformis</i>	(Hartman 1960)

Vermiliopsis biformis	Hartman 1960
<i>Hydroides diramphus</i>	Mörch 1863
<i>Hydroides elegans</i>	(Haswell 1883)
Eupomatus elegans	Haswell 1883
<i>Hydroides gracilis</i>	(Bush 1905)
Eupomatus gracilis	Bush 1905
<i>Hydroides pacificus</i>	Hartman 1969
<i>Placostegus californicus</i>	Hartman 1969
<i>Protula superba</i>	Moore 1909
Protula tubularia	Berkeley & Berkeley 1941
<i>Pseudochitinopoma occidentalis</i>	(Bush 1904)
Hyalopomatopsis occidentalis	Bush 1904
<i>Chitinopoma groenlandica</i>	of authors NEP, not Mörch 1863
<i>Salmacina tribranchiata</i>	(Moore 1923)
Filograna tribranchiata	Moore 1923
<i>Serpula columbiana</i>	Johnson 1901
<i>Spirobranchus spinosus</i>	Moore 1923
<i>Vermiliopsis infundibulum</i>	(Philippi 1844)
Vermilia infundibulum	Philippi 1844
<b>Subfamily Spirobinae</b>	
<i>Circeis armoricana</i>	Saint-Joseph 1894
<i>Dexiospira brasiliensis</i>	(Grube 1872)
Spirorbis brasiliensis	Grube 1872
Janua (Dexiospira) brasiliensis	(Grube 1872)
<i>Neodexiospira pseudocorrugata</i>	(Bush 1905)
Spirorbis pseudocorrugatus	Bush 1905
<i>Pileolaria (Pileolaria) marginata</i>	Knight-Jones 1978
<i>Protolaeospira eximia</i>	(Bush 1904)
Spirorbis eximius	Bush 1904
<i>Protolaeospira (Protolaeospira) triflabellis</i>	Knight-Jones 1973
<i>Simplaria pseudomilitaris</i>	(Thiriot-Quievreux 1965)
Spirorbis (Laeospira) pseudomilitaris	Thiriot-Quievreux 1965
<i>Spirorbis bifurcatus</i>	Knight-Jones 1978
<b>Family Siboglinidae</b>	
<i>Siboglinum veleronis</i>	Hartman 1961
Suborder Terebellida	
Infraorder 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 A	SCAMIT 1998 §
Aphelochaeta sp C	of authors SCB
Tharyx nr sp C	Dorsey 1984 §
Tharyx sp C	Dorsey 1984 §
<i>Aphelochaeta monilaris</i>	(Hartman 1960)
Tharyx monilaris	Hartman 1960
Tharyx sp G	Dorsey 1984 §
<i>Aphelochaeta petersenae</i>	Blake 1996
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 HYP2	Phillips 1994 §
Aphelochaeta sp SD2	Rowe 1997 §
<i>Aphelochaeta</i> sp HYP4	Phillips 2005 §
<i>Aphelochaeta</i> sp LA1	Brantley 1999 §
Aphelochaeta petersenae	of Rowe 1996 § not Blake 1996
<i>Aphelochaeta</i> sp SD5	Rowe 1998 §
<i>Caulleriella alata</i>	(Southern 1914)
Chaetozone alata	Southern 1914
<i>Caulleriella apicula</i>	Blake 1996
Caulleriella hamata	of Hartman 1969 in part not (Hartman 1948)
<i>Caulleriella cristata</i>	Blake 1996

<i>Caulleriella hamata</i>	(Hartman 1948)
Tharyx hamatus	Hartman 1948
Caulleriella hamata	of Hartman 1969 in part
<i>Caulleriella lajolla</i>	Blake 1996
<i>Caulleriella pacifica</i>	E. Berkeley 1929
Caulleriella viridis var pacifica	E. Berkeley 1929
<i>Caulleriella</i> sp SD2	Rowe 1996 §
<i>Chaetozone acuta</i>	Banse & Hobson 1969
<i>Chaetozone armata</i>	Hartman 1963
<i>Chaetozone bansei</i>	Blake 1996
<i>Chaetozone columbiana</i>	Blake 1996
<i>Chaetozone commonalis</i>	Blake 1996
<i>Chaetozone corona</i>	Berkeley & Berkeley 1941
Chaetozone spinosa corona	Berkeley & Berkeley 1941
<i>Chaetozone hartmanae</i>	Blake 1996
Caulleriella gracilis	Hartman 1969 not (Moore 1923)
Chaetozone gracilis	of Hartman 1961 not (Moore 1923)
<i>Chaetozone hedgpethi</i>	Blake 1996
<i>Chaetozone lunula</i>	Blake 1996
<i>Chaetozone senticosa</i>	Blake 1996
<i>Chaetozone setosa</i> Cmplx	
<i>Chaetozone spinosa</i>	Moore 1903
<i>Chaetozone</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> sp SD3	Rowe 1997 §
Chaetozone sp 2	Lovell & Phillips 1998 §
<i>Cirratulus cirratus</i> Cmplx	
Caulleriella 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
<i>Cirriformia</i> dillonensis	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 cirratus	of Berkeley & Berkeley 1950
Cirratulus spectabilis	of Hartman 1948
Cirriformia spectabilis	SCAMIT Ed 6
<i>Cirriformia spirabranchna</i>	(Moore 1904)
Cirratulus spirabranchnus	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>	Ørsted 1843
<i>Dodecaceria fewkesi</i>	Berkeley & Berkeley 1954
<i>Monticellina cryptica</i>	Blake 1996
Monticellina dorsobranchialis	of authors not (Kirkegaard 1959)
Monticellina sp A	of authors SCB
Tharyx sp A	Dorsey 1984 §
<i>Monticellina luticastella</i>	(Jumars 1975)
Tharyx luticastella	Jumars 1975
<i>Monticellina serratiseta</i>	(Banse & Hobson 1968)
Tharyx serratiseta	Banse & Hobson 1968
Aphelochaeta serratiseta	of Blake 1991
<i>Monticellina sibilina</i>	Blake 1996
Monticellina tessellata	of authors NEP not (Hartman 1960)
Monticellina sp HYP2	Phillips 1995 §
Tharyx tessellata	of authors NEP not Hartman 1960
<i>Monticellina tessellata</i>	(Hartman 1960)
Tharyx tessellata	Hartman 1960
Monticellina sp HYP1	Phillips 1995 §
<i>Monticellina</i> sp 1	Lovell & Phillips 1995 §
<i>Protocirrinineris socialis</i>	Blake 1996
<i>Protocirrinineris</i> sp A	SCAMIT 1995 §
Protocirrinineris sp 1	Phillips 1995 §

<i>Protocirrinereis</i> sp B	SCAMIT 1995 §
<i>Protocirrinereis</i> sp 2	Phillips 1995 §
<i>Timarete luxuriosa</i>	(Moore 1904)
<i>Cirratulus luxuriosus</i>	Moore 1904
<i>Cirriformia luxuriosa</i>	of Hartman 1969
<b>Family Ctenodrilidae</b>	
<i>Ctenodrilus serratus</i>	(Schmidt 1857)
<i>Parthenope serrata</i>	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)
<i>Brada glabra</i>	Hartman 1960
<i>Fauveliopsis magna</i>	Fauchald & Hancock 1981
<i>Fauveliopsis</i> sp SD1	Langan 2000 §
<b>Family Flabelligeridae</b>	
<i>Brada pilosa</i>	Moore 1906
<i>Brada villosa</i>	of authors SBC, not (Rathke 1843)
<i>Brada pluribranchiata</i>	(Moore 1923)
<i>Stylaroides pluribranchiata</i>	Moore 1923
<i>Diplocirrus</i> sp SD1	Rowe 1998 §
<i>Flabelligerma ockeri</i>	Salazar-Vallejo 2007
<i>Flabelligerma papillosa</i>	(Essenberg 1922)
<i>Stylaroides papillosa</i>	Essenberg 1922
<i>Flabelligera essenbergae</i> Hartman 1961	Hartman 1961
<i>Flabelligerma essenbergae</i>	Light 1978
<i>Flabelligerma 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>Flabelligerma commensalis</i>	of Hartman 1969
<i>Pherusa negligens</i>	(Berkeley & Berkeley 1950)
<i>Stylarioides negligens</i>	Berkeley & Berkeley 1950
<i>Pherusa</i> cf <i>negligens</i>	Rowe 1996 §
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
<i>Trophonia papillata</i>	Johnson 1901
<i>Piromis capulata</i>	(Moore 1909)
<i>Trophonia capulata</i>	Moore 1909
<i>Pherusa capulata</i>	(Moore 1909)
<i>Semiodera inflata</i>	(Treadwell 1914)
<i>Trophonia inflata</i>	Treadwell 1914
<i>Pherusa inflata</i>	of authors NEP
<i>Trophoniella harrisae</i>	Salazar-Vallejo 2012
<i>Piromis</i> sp A	Harris 1985 §
<i>Trophoniella hospitis</i>	(Fauchald 1972)
<i>Piromis hospitis</i>	Fauchald 1972
<b>Family Sternaspidae</b>	
<i>Sternaspis affinis</i>	Stimpson 1864
<i>Sternaspis fossor</i>	of authors NEP
Infraorder Terebelliformia	
<b>Family Ampharetidae</b>	
<b>Subfamily Ampharetinae</b>	
<i>Amage anops</i>	(Johnson 1901)
<i>Sabellides anops</i>	Johnson 1901
<i>Ampharete acutifrons</i>	(Grube 1860)
<i>Amphicteis acutifrons</i>	Grube 1860
<i>Ampharete cirrata</i>	Webster & Benedict 1887
<i>Ampharete grubei</i>	Malmgren 1866
<i>Ampharete finmarchica</i>	(M. Sars 1864)
<i>Amphicteis finmarchica</i>	M. Sars 1864
<i>Ampharete arctica</i>	Malmgren 1866
<i>Ampharete goesi</i>	Malmgren 1866
<i>Ampharete labrops</i>	Hartman 1961
Ampharetidae sp SD1	Pt. Loma 1999 §
Ampharetidae sp 1	Pt. Loma 1994 §
<i>Amphicteis glabra</i>	Moore 1905
<i>Amphicteis mucronata</i>	Moore 1923
<i>Amphicteis scaphobranchiata</i>	Moore 1906
<i>Anobothrus gracilis</i>	(Malmgren 1866)

Ampharete gracilis	Malmgren 1866
Ampharete gagarae	of Banse & Hobson 1968 not Ushakov 1955
Sosane sulcata nidrosiensis	Bidenkap 1907
<i>Asabellides lineata</i>	(Berkeley & Berkeley 1943)
Pseudosabellides lineata	Berkeley & Berkeley 1943
<i>Eclysippe trilobata</i>	(Hartman 1969)
Anobrothrus trilobatus	Hartman 1969
<i>Glyphanostomum pallescens</i>	(Théel 1879)
Samytha pallescens	Théel 1879
<i>Lysippe mexicana</i>	<b>Fauchald 1972</b>
<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>Mexamage longibranchiata</i>	(Hartman 1960)
Amage longibranchiata	Hartman 1960
Mexamage corrugata	Hilbig 2000
<i>Mooresamytha bioculata</i>	(Moore 1906)
Samytha bioculata	Moore 1906
Amphisamytha bioculata	of Hartman 1969
<i>Paralysippe annectens</i>	(Moore 1923)
Lysippe annectens	Moore 1923
<i>Paramage scutata</i>	(Moore 1923)
Amage scutata	Moore 1923
<i>Sabellides manriquei</i>	Salazar-Vallejo 1996
Sabellides sp 1	of Pt. Loma 1991 §
<i>Samytha californiensis</i>	Hartman 1969
<i>Schistocomus hiltoni</i>	Chamberlin 1919
<i>Schistocomus</i> sp A	SCAMIT 1987 §
Schistocomus hiltoni	of Hartman 1969 in part not Chamberlin 1919
<i>Sosane occidentalis</i>	(Hartman 1969)
Anobrothrus occidentalis	Hartman 1969
<i>Sosanopsis</i> sp A	SCAMIT 1996 §
Sosanopsis sp A	Phillips 1987 §
<b>Subfamily Melininae</b>	
<i>Melinna heterodonta</i>	Moore 1923
Melinna cristata heterodonta	Moore 1923
<i>Melinna oculata</i>	Hartman 1969
<b>Family Pectinariidae</b>	
<i>Pectinaria californiensis</i>	Hartman 1941
<i>Pectinaria granulata</i>	(Linnaeus 1767)
Sabella granuata	Linnaeus 1767
<b>Family Terebellidae</b>	
<b>Subfamily Polycirrinae</b>	
<i>Amaeana occidentalis</i>	(Hartman 1944)
Amaea occidentalis	Hartman 1944
<i>Lysilla</i> sp SD1	Barwick 2006 §
<i>Polycirrus californicus</i>	Moore 1909
Polycirrus caliendrum	of Berkeley & Berkeley 1952 in part not Claparède 1868
<i>Polycirrus perplexus</i>	Moore 1923
Polycirrus californicus	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
Neoamphitrite robusta	(Johnson 1901)
<i>Artacama coniferi</i>	Moore 1905
<i>Eupolymnia heterobranchia</i>	(Johnson 1901)
Lanice heterobranchia	Johnson 1901
<i>Lanassa gracilis</i>	(Moore 1923)
Leaena gracilis	Moore 1923
<i>Lanassa venusta venusta</i>	(Malm 1874)
Laphaniella venusta	Malm 1874
<i>Lanice conchilega</i>	(Pallas 1776)
Nereis conchilega	Pallas 1776
<i>Laphania</i> sp	



<i>Loimia</i> sp A	SCAMIT 2001 §
<i>Loimia</i> medusa	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</i> brevibranchia	Chamberlin 1919
<i>Pista alata</i>	Moore 1909
<i>Pista brevibranchiata</i>	Moore 1923
<i>Pista</i> agassizi	of authors SCB not Hilbig 2000
<i>Pista</i> alata	of authors SCB in part not Moore 1909
<i>Pista</i> percyi	Hilbig 2000
<i>Pista elongata</i>	Moore 1909
<i>Pista</i> maculata	Marenzeller 1884
<i>Pista</i> marenzelleri	Hessle 1917
<i>Pista estevanica</i>	Berkeley & Berkeley 1942
<i>Pista</i> bansei	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</i> disjuncta	of authors SCB not Moore 1923
<i>Pista</i> fasciata	of authors SCB not (Grube 1870)
<i>Pista</i> sp C	Williams 1985 §
<i>Proclea</i> sp A	Harris 1992 §
<i>Ramex californica</i>	Hartman 1944
<i>Scionella japonica</i>	Moore 1903
<i>Scionides dux</i>	Chamberlin 1919
<i>Spinosphaera harrisae</i>	Londono-Mesa 2003
<i>Spinosphaera</i> sp SD1	Rowe 1997 §
<i>Spinosphaera oculata</i>	Hartman 1944
<b>Subfamily Thelepodinae</b>	
<i>Streblosoma crassibranchia</i>	Treadwell 1914
<i>Streblosoma pacifica</i>	Hilbig 2000
<i>Streblosoma</i> sp A	Williams 1985 §
<i>Streblosoma uncinatus</i>	Kudenov 1975
<i>Streblosoma</i> sp B	SCAMIT 1985 §
<i>Streblosoma</i> sp C	SCAMIT 2012 §
<i>Streblosoma</i> sp LA1	Parker 1999 §
<i>Streblosoma</i> sp SD1	Barwick 2000 §
<i>Streblosoma</i> sp 1	Lovell & Phillips 1998 §
<i>Streblosoma</i> sp SF1	Norris 2002 §
<i>Thelepus crispus</i>	Johnson 1901
<i>Thelepus hamatus</i>	Moore 1905
<i>Thelepus setosus</i>	(Quatrefages 1865)
<i>Phenacia</i> setosus	Quatrefages 1865
<i>Streblosoma</i> verrilli	Treadwell 1911
<b>Family Trichobranchidae</b>	
<i>Artacamella hancocki</i>	Hartman 1955
<i>Octobranchus</i> sp A	Blake 2000
<i>Terebellides californica</i>	Williams 1984
<i>Terebellides reishi</i>	Williams 1984
<i>Terebellides</i> sp Type C	Williams 1984
<i>Terebellides</i> sp Type D	Williams 1984
<i>Trichobranchidae</i> sp LA1	Brantley 2004 §
<i>Trichobranchus</i> sp	
Suborder Spionida	
<b>Family Apistobranchidae</b>	
<i>Apistobranchus ornatus</i>	Hartman 1965
<b>Family Chaetopteridae</b>	
<i>Chaetopterus variopedatus</i> Cmplx	
<i>Mesochaetopterus</i> sp	
<i>Phyllochaetopterus limicolus</i>	Hartman 1960
<i>Phyllochaetopterus prolifica</i>	Potts 1914
<i>Spiochaetopterus costarum</i> Cmplx	

Spiochaetopterus costarum	of authors NEP not (Claparède 1870)
Leptochaetopterus pottsi	E. Berkeley 1927
Spiochaetopterus costarum pottsi	of Gitay 1969
<b>Family Longosomatidae</b>	
<i>Heterospio catalinensis</i>	(Hartman 1944)
Longosoma catalinensis	Hartman 1944
<b>Family Magelonidae</b>	
<i>Magelona berkeleyi</i>	Jones 1971
<i>Magelona hartmanae</i>	Jones 1978
<i>Magelona hobsonae</i>	Jones 1978
<i>Magelona longicornis</i>	Johnson 1901
<i>Magelona pacifica</i>	Monro 1933
<i>Magelona pitelkai</i>	Hartman 1944
<i>Magelona riojai</i>	Jones 1963
<i>Magelona sacculata</i>	Hartman 1961
<i>Magelona</i> sp A	SCAMIT 1993 §
<i>Magelona</i> sp B	Harris & Rowe 2003 §
<i>Magelona</i> sp SD10	Rowe 1996 §
<b>Family Poecilochaetidae</b>	
<i>Poecilochaetus johnsoni</i>	Hartman 1939
<i>Poecilochaetus martini</i>	Brantley 2009
<i>Poecilochaetus</i> sp A	SCAMIT 2003 §
<i>Poecilochaetus</i> sp A	Martin 1977 §
<i>Poecilochaetus</i> sp A	of Lissner <i>et al</i> 1986 not Blake 1996
<i>Poecilochaetus johnsoni</i>	of Blake 1996 in part not Hartman 1939
<b>Family Spionidae</b>	
<i>Aonides</i> sp SD1	Langan 2002 §
<i>Aonides glandulosa</i>	of authors SCB not Blake 1996
<i>Aopronospio pygmaea</i>	(Hartman 1961)
<i>Prionospio pygmaeus</i>	Hartman 1961
<i>Prionospio pygmaea</i>	of Blake & Kudenov 1978
<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 uncatata</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>Dipolydora bifurcata</i>	(Blake 1981)
<i>Polydora bifurcata</i>	Blake 1981
<i>Dipolydora caulleryi</i>	(Mesnil 1897)
<i>Polydora caulleryi</i>	Mesnil 1897
<i>Polydora brachycephala</i>	Hartman 1936
<i>Dipolydora commensalis</i>	(Andrews 1891)
<i>Polydora commensalis</i>	Andrews 1891
<i>Dipolydora elegantissima</i>	(Blake & Woodwick 1972)
<i>Polydora elegantissima</i>	Blake & Woodwick 1972
<i>Dipolydora giardi</i>	(Mesnil 1896)
<i>Polydora giardi</i>	Mesnil 1896
<i>Polydora anoculata</i>	Moore 1907
<i>Dipolydora socialis</i>	(Schmarda 1861)
<i>Leucodora 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

Polydora neocardalia	Hartman 1961
Polydora plena	of Foster 1971
Polydora socialis	of Hartman 1941
Polydora socialis plena	Berkeley & Berkeley 1936
<i>Dispio uncinata</i>	Hartman 1951
<i>Laonice cirrata</i>	(M. Sars 1851)
Nerine cirrata	M. Sars 1851
<i>Laonice nuchala</i>	Blake 1996
Laonice appelloefi	of authors NEP not Söderström 1920
<i>Malacoceros indicus</i>	(Fauvel 1928)
Scolecopsis indica	Fauvel 1928
Malacoceros punctata	(Hartman 1961)
Spio punctata	Hartman 1961
<i>Microspio microcera</i>	(Dorsey 1977)
Rhynchospio microcera	Dorsey 1977
<i>Microspio pigmentata</i>	(Reish 1959)
Spiophanes pigmentata	Reish 1959
Nerinides pigmentata	of Hartman 1961
Spio (Microspio) pigmentata	of Foster 1971
<i>Paraprionospio alata</i>	(Moore 1923)
Prionospio alata	Moore 1923
Paraprionospio pinnata	of authors NEP not (Ehlers 1901)
<i>Polydora biocpipitalis</i>	Blake & Woodwick 1972
<i>Polydora cirrosa</i>	Rioja 1943
<i>Polydora concharum</i>	Verrill 1880
<i>Polydora cornuta</i>	Bosc 1802
Polydora amarincola	Hartman 1936
Polydora ciliatum	of A. Agassiz 1867 not Johnston 1838
Polydora ligni	Webster 1879
Polydora littorea	Verrill 1881
<i>Polydora heterochaeta</i>	Rioja 1939
<i>Polydora cf hoplura</i>	Claparède 1869
<i>Polydora limicola</i>	Annenkova 1934
Polydora ciliata limicola	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 (Minuspio) lighti</i>	Maciolek 1985
Minuspio sp A	Harris 1985 § in part
Prionospio (Minuspio) cirrifera	of Light 1977 not Wiren 1883
Prionospio cirrifera	of Jones 1961 not Wiren 1883
<i>Prionospio (Minuspio) multibranchiata</i>	E. Berkeley 1927
Prionospio cirrifera	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio (Prionospio) dubia</i>	Day 1961
Prionospio dubia	of Wilson 1990
Prionospio malmgreni var dubia	Day 1961
Prionospio sp B	SCAMIT 1991 §
Prionospio steenstrupi	of Söderström 1920 not Malmgren 1867
Prionospio (Prionospio) steenstrupi	of Johnson 1984 not Malmgren 1867
<i>Prionospio (Prionospio) ehlersi</i>	Fauvel 1928
Prionospio (Prionospio) lobulata	Fauchald 1972
<i>Prionospio (Prionospio) heterobranchia</i>	Moore 1907
Prionospio heterobranchia newportensis	Reish 1959
<i>Prionospio (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>Pseudatherospio fauchaldi</i>	Lovell 1994
<i>Pseudopolydora kempii</i>	(Southern 1921)
Polydora (Carazzia) kempii	Southern 1921
<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
Polydora paucibranchiata	Okuda 1937
<i>Pygospio californica</i>	Hartman 1936
<i>Pygospio elegans</i>	Claparède 1863
<i>Rhynchospio arenincola</i>	Hartman 1936
Rhynchospio glutaea	of authors NEP not (Ehlers 1901)
<i>Scolecopsis (Parascolelepis) texana</i>	Foster 1971
Scolecopsis (Parascolelepis) sp SD1	Rowe 1995 §

Scolelepis sp 1	Pt Loma 1995 §
<i>Scolelepis (Parascolelepis) tridentata</i>	(Southern 1914)
Nerinides tridentata	Southern 1914
<i>Scolelepis (Scolelepis) bullibranchia</i>	Rossi 1982
<i>Scolelepis (Scolelepis) occidentalis</i>	(Hartman 1961)
Nerine foliosa occidentalis	Hartman 1961
<i>Scolelepis (Scolelepis) squamata</i>	(O. F. Müller 1806)
Lumbricus squamatus	O. F. Müller 1806
Lumbricus cirratulus	delle Chiaje 1828
Nerinides acuta	of Hartman 1969
Spio acuta	Treadwell 1914
<i>Spio butleri</i>	Berkeley & Berkeley 1954
<i>Spio filicornis</i>	(O. F. Müller 1766)
Nereis filicornis	O. F. Müller 1766
<i>Spio maciolekae</i>	Blake 1996
Spio sp A	Lovell 1986 §
<i>Spio maculata</i>	(Hartman 1961)
Nerinides maculata	Hartman 1961
<i>Spiophanes 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
<i>Spiophanes bombyx</i>	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 franciscanum</i>	(Hartman 1947)
Disoma franciscanum	Hartman 1947
Trochochaeta multisetosa	of authors NEP not (Ørsted 1844)
<b>Family Polygordiidae</b>	
<i>Polygordius</i> sp SD1	Rowe 2005 §
Suborder Protodrillida	
<b>Family Protodrillidae</b>	
<i>Protodrillus</i> sp	
<b>Family Saccocirridae</b>	
<i>Saccocirrus eroticus</i>	Gray 1969
Class Hirudinea	
Order Pharyngobdellida	
<b>Family Erpobdellidae</b>	
unidentified	
Order Rhynchobdellida	
<b>Family Glossiphoniidae</b>	
unidentified	
Class Oligochaeta	
Order Enchytrachida	
<b>Family Enchytraeidae</b>	
<i>Enchytraeus kincaidi</i>	Eisen 1904
<i>Enchytraeus multiannulatus</i>	Altman 1936
<i>Grania incerta</i>	Coates & Erséus 1980
<i>Lumbricillus lineatus</i>	(O. F. Müller 1774)
Lumbricus lineatus	O. F. Müller 1774
Order Haplotaxida	
<b>Family Tubificidae</b>	
<i>Bathyrillus litoreus</i>	Baker 1983
<i>Bathyrillus parkeri</i>	Erséus 1991
<i>Limnodriloides barnardi</i>	Cook 1974
Limnodriloides winckelmanni	of Jamieson 1977 in part not Michaelsen 1914
<i>Limnodriloides monotheucus</i>	Cook 1974
<i>Olavius tannerensis</i>	Erséus 1991
<i>Tectidrilus diversus</i>	Cook 1974

*Tectidrilus probus*  
*Tectidrilus profusus*  
*Tubificoides bakeri*  
*Tubificoides parapectinatus*

Erséus 1991  
Erséus 1991  
Brinkhurst 1985  
Brinkhurst 1985

PHYLUM ARTHROPODA

Subphylum Cheliceriformia

Class Pycnogonida

Order Pelmata

Suborder Eupantopodida

Superfamily Ascorhynchoidea

**Family Eurycydidae**

*Eurycyde spinosa*

Hilton 1916

**Family Ammotheidae**

*Achelia chelata*

(Hilton 1939)

*Ammothea chelata*

Hilton 1939

*Achelia simplissima*

(Hilton 1939)

*Ammothea simplissima*

Hilton 1939

*Ammothea hilgendorfi*

(Böhm 1879)

*Lecythorhynchus hilgendorfi*

Böhm 1879

*Lecythorhynchus marginatus*

Cole 1904

*Ammothella menziesi*

Hedgpeth 1951

*Ammothella setosa*

Hilton 1942

*Ammothella killix*

Dojiri, Cadien, & Phillips 1991

*Ammothella spinifera*

Cole 1904

*Ammothella tuberculata*

Cole 1904

*Nymphopsis spinosissima*

(Hall 1912)

*Ammothea spinosissima*

Hall 1912

*Prototrygaeus jordanae*

Child 1990

Ammotheidae genus A sp A

MBC 1982 §

*Tanystylum californicum*

Hilton 1939

*Tanystylum intermedium*

of Hedgpeth 1940 not Cole 1904

*Tanystylum duospinum*

Hilton 1939

*Tanystylum intermedium*

Cole 1904

*Tanystylum nudum*

Hilton 1942

*Tanystylum occidentalis*

(Cole 1904)

*Clotenia occidentalis*

Cole 1904

Superfamily Nymphonoidea

**Family Callipallenidae**

*Anoropallene palpida*

(Hilton 1939)

*Oropallene palpida*

Hilton 1939

*Anoropallene crenispina*

Stock 1956

*Oropallene heterodonta*

Hilton 1942

*Callipallene californiensis*

(Hall 1913)

*Pallene californiensis*

Hall 1913

*Callipallene pacifica*

(Hedgpeth 1939)

*Pallene pacifica*

Hedgpeth 1939

**Family Nymphonidae**

*Nymphon heterodenticulatum*

Hedgpeth 1941

*Nymphon pixellae*

Scott 1913

*Nymphon solitarium*

Exline 1936

*Nymphon variatum*

Hilton 1942

Superfamily Phoxichilidoidea

**Family Phoxichilidiidae**

*Anoplodactylus californicus*

Hall 1912

*Anoplodactylus californiensis*

of Hedgpeth 1941

*Anoplodactylus carvalhoi*

Er. Marcus 1940

*Anoplodactylus portus*

Calman 1927

*Anoplodactylus projectus*

Hilton 1942

*Anoplodactylus robustus*

of Hilton 1939 not Dohrn 1881

*Anoplodactylus compactus*

(Hilton 1939)

*Phoxichilidium compactum*

Hilton 1939

*Halosoma compactum*

of Marcus 1940

*Phoxichilidium hokkaidoense*

Utinomi 1954

*Anoplodactylus erectus*

Cole 1904

*Anoplodactylus nodosus*

Hilton 1939

*Anoplodactylus oculospinus*

Hilton 1942

*Anoplodactylus pacificus*

Hilton 1942

*Anoplodactylus viridintestinalis*

Cole 1904

*Phoxichilidium femoratum*

(Rathke 1790)

*Nymphon femoratum*

Rathke 1790

	<i>Phoxichilidium parvum</i>	Hilton 1939
	<i>Phoxichilidium quadridentatum</i>	Hilton 1942
	Superfamily Pycnogonoidea	
	<b>Family Pycnogonidae</b>	
	<i>Pycnogonum rickettsi</i>	Schmitt 1934
	<i>Pycnogonum stearnsi</i>	Ives 1892
	Superfamily Rhynchothoracoidea	
	<b>Family Rhynchothoracidae</b>	
	<i>Rhynchothorax philopsammum</i>	Hedgpeth 1951
	Rhynchothorax philopsammum	Hedgpeth 1951 [lapsus]
Class Arachnida		
Subclass Acarina		
Order Acariformes		
Suborder Prostigmata		
unidentified		
Subphylum Crustacea		
Class Cephalocarida		
Order Brachypoda		
<b>Family Hutchinsonellidae</b>		
<i>Lightiella serendipita</i>		M. L. Jones 1961
Class Maxillopoda		
Subclass Thecostraca		
Infraclass Cirripedia		
Superorder Thoracica		
Order Pedunculata		
Suborder Lepadomorpha		
<b>Family Lepadidae</b>		
<i>Conchoderma virgatum</i>		(Spengler 1790)
Lepas virgata		Spengler 1790
Suborder Scalpellomorpha		
Superfamily Scalpelloidea		
<b>Family Pollicipedidae</b>		
<i>Pollicipes polymerus</i>		(G. B. Sowerby III 1883)
Mitella polymerus		G. B. Sowerby III 1883
<b>Family Scalpellidae</b>		
<i>Hamatoscalpellum californicum</i>		(Pilsbry 1907)
Scalpellum californicum		Pilsbry 1907
Arcoscalpellum californicum		(Pilsbry 1907)
Scalpellum californicum osseum		Pilsbry 1907
Scalpellum osseum		Pilsbry 1907
<i>Hamatoscalpellum sanctipetrense</i>		(Pilsbry 1907)
Scalpellum sanctipetrense		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 rubescens</i>		Darwin 1854
Superfamily Balanoidea		
<b>Family Archaeobalanidae</b>		
<i>Conopea galeata</i>		(Linnaeus 1771)
Lepas galeata		Linnaeus 1771
Balanus galeatus		of Pilsbry 1916
Balanus (Conopea) galeatus		of Pilsbry 1907
Conopea elongata		Say 1822 not (Gmelin 1791)
<b>Family Balanidae</b>		
<i>Amphibalanus amphitrite</i>		(Darwin 1854)
Balanus amphitrite		Darwin 1854
<i>Amphibalanus eburneus</i>		(Gould 1841)
Balanus eburneus		Gould 1841
<i>Balanus crenatus</i>		Bruguière 1789
Balanus rugosus		Pulteney 1799
Lepas plicata		Spengler 1790
Lepas fistula		Spengler 1790
Lepas elongata		Gmelin 1791
<i>Balanus glandula</i>		Darwin 1854
<i>Balanus nubilus</i>		Darwin 1854

	Balanus altissimus	Cornwall 1936
	Balanus flos	Pilsbry 1907
	<i>Balanus trigonus</i>	Darwin 1854
	<i>Megabalanus californicus</i>	(Pilsbry 1916)
	Balanus tintinnabulum californicum	Pilsbry 1916
	<i>Menesiniella aquila</i>	(Pilsbry 1907)
	Balanus aquila	Pilsbry 1907
	<i>Paraconcaucus pacificus</i>	(Pilsbry 1916)
	Balanus concavus pacificus	Pilsbry 1916
	Balanus pacificus	of authors NEP
Subclass Branchiura		
Order Arguloidea		
	<b>Family Argulidae</b>	
	<i>Argula</i> sp	
Subclass Copepoda		
Infraclass Neocopepoda		
Superorder Podoplea		
Order Misophrioida		
	<b>Family Misophriidae</b>	
	unidentified	
Order Harpacticoida		
	<b>Family Tisbidae</b>	
	<i>Scutellidium</i> sp	
Order Poecilostomatoida		
	<b>Family Clausidiidae</b>	
	<i>Clausidium vancouverense</i>	(Haddon 1912)
	Hersilia vancouverense	Haddon 1912
	Clausidium californiense	Wilson 1935
	<i>Goodingius subadhaerens</i>	(Gooding 1960)
	<i>Hemicyclops subadhaerens</i>	Gooding 1960
	<i>Hemicyclops thysanotus</i>	Wilson 1935
	<b>Family Spiophanicolidae</b>	
	<i>Spiophanicola spinulosus</i>	Ho 1984
Order Monstrilloida		
	<b>Family Thespesiopsyllidae</b>	
	unidentified	
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 §
	Ostracoda 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 §
	Ostracoda sp SD1	CSD 1996 §

<i>Philomedes dentata</i>	Poulsen 1962
<i>Philomedes</i> sp A	SCAMIT 1988 §
<i>Philomedes</i> sp LA1	Haney 2004 §
<i>Scleroconcha trituberculata</i>	(Lucas 1931)
<i>Philomedes trituberculata</i>	Lucas 1931
<i>Zeugophilomedes oblongus</i>	(Juday 1907)
<i>Pleoschisma oblonga</i>	Juday 1907
<i>Philomedes oblongus</i>	of authors NEP
<b>Family Sarsiellidae</b>	
<i>Eusarsiella thominx</i>	Kornicker 1987
<i>Sarsiella</i> sp A	Myers 1978 §
<i>Eusarsiella</i> sp A	SCAMIT 1988 §
<i>Sarsiella</i> sp B	Pt. Loma 1986 §
<i>Sarsiella</i> sp C	of MEC 1985 §
<i>Sarsiella</i> sp F	MBC 1976 §
<i>Sarsiella</i> sp H	Myers 1978 §
<i>Sarsiella</i> sp D	SCAMIT 2012 §
<i>Sarsiella</i> sp IS1	Cadien 2008 §
Sarsiellidae sp SD1	Pasko 2001 §
Ostracoda sp SD3	CSD 1996 §
<b>Family Rutidermatidae</b>	
<i>Rutiderma apex</i>	Kornicker & Harrison-Nelson 1997
<i>Rutiderma chessi</i>	Kornicker & Myers 1981
<i>Rutiderma hartmanni</i>	Poulsen 1965
<i>Rutiderma judayi</i>	MacKenzie 1963
<i>Rutiderma lomae</i>	(Juday 1907)
<i>Philomedes lomae</i>	Juday 1907
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965
Subclass Podocopa	
Order Podocopida	
Suborder Cypridocopina	
Superfamily Cypridoidea	
<b>Family Cyprididae</b>	
<i>Cyprideis stewarti</i>	Benson 1959
Superfamily Macrocypridoidea	
<b>Family Macrocyprididae</b>	
<i>Macrocyprina pacifica</i>	LeRoy 1943
Class Malacostraca	
Subclass Phyllocarida	
Order Leptostraca	
<b>Family Nebaliidae</b>	
<i>Nebalia daytoni</i>	Vetter 1996
<i>Nebalia</i> sp A	SCAMIT 1995 §
<i>Nebalia hessleri</i>	Martin, Vetter & Cash-Clark 1996
<i>Nebalia pugettensis</i> Cmplx	
Subclass Hoplocarida	
Order Stomatopoda	
Suborder Unipeltata	
Superfamily Gonodactyloidea	
<b>Family Hemisquillidae</b>	
<i>Hemisquilla californiensis</i>	Stephenson 1967
<i>Hemisquilla ensigera californiensis</i>	of authors NEP
Superfamily Parasquilloidea	
<b>Family Parasquillidae</b>	
<i>Pseudosquillaopsis marmorata</i>	(Lockington 1877)
<i>Squilla marmorata</i>	Lockington 1877
<i>Pseudosquilla lessonii</i>	of Schmitt 1940 not Guérin 1830
Superfamily Squilloidea	
<b>Family Squillidae</b>	
<i>Schmittius politus</i>	(Bigelow 1891)
<i>Squilla polita</i>	Bigelow 1891
Subclass Eumalacostraca	
Superorder Peracarida	
Order Mysida	
<b>Family Mysidae</b>	
<b>Subfamily Boreomysinae</b>	
<i>Boreomysis californica</i>	Ortmann 1894
<b>Subfamily Gastrosaccinae</b>	
<i>Archaeomysis grebnitzkii</i>	Czerniavsky 1882



<b>Subfamily Siriellinae</b>	
<i>Siriella pacifica</i>	Holmes 1900
<b>Subfamily Erythropinae</b>	
<i>Amathimysis trigibba</i>	Murano & Chess 1987
<i>Amblyops abbreviatus</i>	(G. O. Sars 1869)
Amblyopsis abbreviata	G. O. Sars 1869
<i>Hippacanthomysis platypoda</i>	Murano & Chess 1987
<i>Holmesiella anomala</i>	Ortmann 1908
<i>Paramblyops</i> sp SMB1	Watling & McCann 1997
<i>Pseudomma berkeleyi</i>	W. Tattersall 1933
<i>Pseudomma californica</i>	Bacescu & Gleye 1979
<b>Subfamily Heteromysinae</b>	
<i>Deltamysis holmquistae</i>	Bowman & Orsi 1992
Mysidopsis sp 1	Phillips 1987 §
<i>Heteromysis odontops</i>	Walker 1898
<b>Subfamily Mysidellinae</b>	
<i>Mysidella americana</i>	Banner 1948
<b>Subfamily Mysinae</b>	
<i>Acanthomysis californica</i>	Murano & Chess 1987
<i>Alienacanthomysis macropsis</i>	(W. Tattersall 1932)
Neomysis macropsis	W. Tattersall 1932
Acanthomysis macropsis	of W. Tattersall 1951
<i>Columbiaemysis ignota</i>	Holmquist 1982
Acanthomysis brunnea	Murano & Chess 1987
<i>Exacanthomysis davisi</i>	(Banner 1948)
Acanthomysis davisi	Banner 1948
Acanthomysis costata	of W. Tattersall 1951 not (Holmes 1900)
Neomysis costata	of W. Tattersall 1932 not (Holmes 1900)
<i>Holmesimysis costata</i>	(Holmes 1900)
Acanthomysis costata	Holmes 1900
<i>Inusitatomysis insolita</i>	Ii 1940
Inusitatomysis californica	Bacescu & Gleye 1979
Inusitatomysis serrata	W. Tattersall 1951
<i>Neomysis kadiakensis</i>	Ortmann 1908
<i>Neomysis rayii</i>	(Murdock 1885)
Mysis rayii	Murdock 1885
Neomysis franciscorum	Holmes 1900
Neomysis toion	Derzhavin 1913
<i>Pacifacanthomysis nephrophthalma</i>	(Banner 1948)
Acanthomysis nephrophthalma	Banner 1948
<i>Proneomysis wailesi</i>	W. Tattersall 1933
<b>Subfamily Leptomysinae</b>	
<i>Cubanomysis misteriosa</i>	Gleye 1982
<i>Metamysidopsis elongata</i>	(Holmes 1900)
Mysidopsis elongata	Holmes 1900
<i>Mysidopsis brattegarti</i>	Bacescu & Gleye 1979
<i>Mysidopsis californica</i>	W. Tattersall 1932
<i>Mysidopsis cathengelae</i>	Gleye 1982
<i>Mysidopsis intii</i>	Holmquist 1957
<i>Mysidopsis onofrensis</i>	Bacescu & Gleye 1979
Order Amphipoda	
Suborder Ingolfiellidea	
<b>Family Ingolfiellidae</b>	
unidentified	
Suborder Gammaridea	
Infraorder Talitrida	
Superfamily Phliantoidea	
<b>Family Phliantidae</b>	
<i>Pariphinotus escabrosus</i>	(J. L. Barnard 1962)
Heterophilias seclusus escabrosa	J. L. Barnard 1962
Superfamily Talitroidea	
<b>Family Dogielinotidae</b>	
<b>Subfamily Najninae</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
<i>Parhyalella</i> sp	
<b>Family Hyaellidae</b>	
<i>Allorchestes angusta</i>	Dana 1856
Allorchestes oculatus	Stout 1913

- Allorchestes rickeri*  
*Hyalella azteca*  
 Amphitoe aztecus
- Family Hyalidae**  
*Apothyale californica*  
 Hyale californica  
*Parallorchestes cowani*  
*Protohyale canalina*  
 Hyale canalina  
*Protohyale frequens*  
 Hyale frequens
- Family Talitridae**  
*Megalorchestia benedicti*  
 Orchestoidea benedicti  
*Megalorchestia corniculata*  
 Orchestoidea corniculata
- Infraorder Corophiida  
 Superfamily Aoridae  
**Family Aoridae**  
*Aoroides columbiae*  
 Aoroides californica  
*Aoroides exilis*  
 Aoroides columbiae  
*Aoroides inermis*  
 Aoroides columbiae  
*Aoroides intermedia*  
 Aoroides intermedius  
 Aoroides columbiae  
*Aoroides secundus*  
 Aoroides secunda  
*Aoroides spinosa*  
 Aoroides columbiae  
*Aoroides* sp A  
 Aoroides sp SD1  
*Bemlos audbettius*  
 Lembos audbettius  
*Bemlos concavus*  
 Lembos concavus  
*Bemlos macromanus*  
 Lembos macromanus  
*Columbaora cyclocoxa*  
*Grandidierella japonica*  
*Paramicrodeutopus schmitti*  
 Microdeutopus schmitti
- Family Unciolidae**  
**Subfamily Acuminodeutopinae**  
*Acuminodeutopus heteruopus*  
*Rudilemboides stenopropodus*  
*Rudilemboides* sp A
- Superfamily Cheluroidea  
**Family Cheluridae**  
*Chelura terebrans*
- Superfamily Chevalioidea  
**Family Chevaliidae**  
*Chevalia inaequalis*  
 Neophotis inaequalis  
 Chevalia aviculae
- Superfamily Corophioidea  
**Family Ampithoidae**  
**Subfamily Ampithoinae**  
*Ampithoe lacertosa*  
*Ampithoe longimana*  
*Ampithoe plumulosa*  
*Ampithoe pollex*  
*Ampithoe ramondi*  
*Ampithoe sectimanus*  
*Ampithoe simulans*  
*Ampithoe valida*  
 Ampithoe shimizuensis  
*Paragrubia uncinata*
- Hendrycks & Bousfield 2001  
 (Saussure 1858)  
 Saussure 1858
- (J. L. Barnard 1969)  
 J. L. Barnard 1969  
 Bousfield & Hendrycks 2002  
 (J. L. Barnard 1979)  
 J. L. Barnard 1979  
 (Stout 1913)  
 Stout 1913
- (Shoemaker 1930)  
 Shoemaker 1930  
 (Stout 1913)  
 Stout 1913
- Walker 1898  
 Alderman 1936  
 Conlan & Bousfield 1982  
 of authors in part not Walker 1898  
 Conlan & Bousfield 1982  
 of authors in part not Walker 1898  
 Conlan & Bousfield 1982  
 Conlan & Bousfield 1982  
 of authors in part not Walker 1898  
 Gurjanova 1938  
 Gurjanova 1938  
 Conlan & Bousfield 1982  
 of J. L. Barnard 1954 in part not Walker 1898  
 SCAMIT 1996 §  
 Pt. Loma 1995 §  
 (J. L. Barnard 1962)  
 J. L. Barnard 1962  
 (Stout 1913)  
 Stout 1913  
 Shoemaker 1925  
 of J. L. Barnard 1962  
 Conlan & Bousfield 1982  
 Stephensen 1938  
 (Shoemaker 1942)  
 Shoemaker 1942
- J. L. Barnard in J. L. Barnard & Reish 1959  
 J. L. Barnard in J. L. Barnard & Reish 1959  
 SCAMIT 1998 §
- Phillipi 1839
- (Stout 1913)  
 Stout 1913  
 of J. L. Barnard 1962 not Walker 1904
- Bate 1858  
 Smith 1873  
 Shoemaker 1938  
 Kunkel 1910  
 Audouin 1826  
 Conlan & Bousfield 1982  
 Alderman 1936  
 Smith 1873  
 Stephensen 1944  
 (Stout 1912)

Acanthogrubia uncinata	Stout 1912
Cymadusa uncinata	of SCAMIT Ed 5
<i>Peramphithoe humeralis</i>	(Stimpson 1864)
Amphithoe humeralis	Stimpson 1864
Ampithoe humeralis	of Stebbing 1906
<i>Peramphithoe lindbergi</i>	(Gurjanova 1938)
Amphithoe lindbergi	Gurjanova 1938
Ampithoe femorata	of J. L. Barnard 1952 not Krøyer 1845
Ampithoe lindbergi	of J. L. Barnard 1965
<i>Peramphithoe mea</i>	(Gurjanova 1938)
Amphithoe mea	Gurjanova 1938
<i>Peramphithoe plea</i>	(J. L. Barnard 1965)
Amphithoe plea	J. L. Barnard 1965
<i>Peramphithoe tea</i>	(J. L. Barnard 1965)
Amphithoe tea	J. L. Barnard 1965
<b>Family Corophiidae</b>	
<b>Subfamily Corophiinae</b>	
<i>Americorophium salmonis</i>	(Stimpson 1857)
Corophium salmonis	Stimpson 1857
<i>Americorophium stimpsoni</i>	(Shoemaker 1941)
Corophium stimpsoni	Shoemaker 1941
<i>Laticorophium baconi</i>	(Shoemaker 1934)
Corophium baconi	Shoemaker 1934
<i>Monocorophium acherusicum</i>	(Costa 1857)
Corophium acherusicum	Costa 1857
<i>Monocorophium californianum</i>	(Shoemaker 1934)
Corophium californianum	Shoemaker 1934
<i>Monocorophium insidiosum</i>	(Crawford 1937)
Corophium insidiosum	Crawford 1937
Corophium oaklandense	Shoemaker 1949
<i>Monocorophium uenoi</i>	(Stephensen 1932)
Corophium uenoi	Stephensen 1932
<i>Sinocorophium alienense</i>	(Chapman 1988)
Corophium alienense	Chapman 1988
<i>Sinocorophium heteroceratum</i>	(Yu 1932)
Corophium heteroceratum	Yu 1932
<b>Subfamily Protomedeiinae</b>	
<i>Cheiriphotis megacheles</i>	Giles 1883
<i>Protomeдея articulata</i> Cmplx	
Protomeдея articulata	of SCAMIT Ed 3
Protomeдея prudens	of SCAMIT Ed 3
Infraorder Caprellida	
Superfamily Caprelloidea	
<b>Family Caprellidae</b>	
<b>Subfamily Caprellinae</b>	
<i>Aciconula acanthosoma</i>	Chess 1989
Aciconula sp A	Benedict 1978 §
<i>Caprella alaskana</i>	Mayer 1903
<i>Caprella brevisstris</i>	Mayer 1903
<i>Caprella californica</i>	Stimpson 1857
Caprella scaura	of Stebbing 1888
Caprella scaura var scauroides	Mayer 1903
Caprella scaura var californica	Mayer 1903
<i>Caprella equilibra</i>	Say 1818
<i>Caprella gorgonia</i>	Laubitz & Lewbel 1974
<i>Caprella gracilior</i>	Mayer 1903
Caprella linearis var gracilior	Mayer 1903
<i>Caprella incisa</i>	Mayer 1903
<i>Caprella kenneerlyi</i>	Stimpson 1864
Metacaprella kenneerlyi	of SCAMIT Ed 3
<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
Caprella equilibra	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
Caprella cf acanthogaster	of Cadien 2003 §
<i>Caprella natalensis</i>	(Mayer 1903)
Caprella acutifrons var natalensis	Mayer 1903
Caprella angusta	Mayer 1903
Caprella penantis	of authors NEP not Leach 1814
Caprella penantis var natalensis	of K. H. Barnard 1916

<i>Caprella penantis</i>	Leach 1814
<i>Caprella pilidigita</i>	Laubitz 1970
<i>Caprella simia</i>	Mayer 1903
<i>Caprella verrucosa</i>	Boeck 1872
<i>Caprella acutifrons</i> var <i>verrucosa</i>	Mayer 1903
<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>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
Aeginellidae n. gen. n. sp.	of Cadien 2003 §
Triantella 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</i> sp	
<b>Family Dulichiidae</b>	
<i>Dulichia rhabdoplastis</i>	McClosky 1970
<i>Dulichiosis remis</i>	(J. L. Barnard 1964)
<i>Dulichia remis</i>	J. L. Barnard 1964
<i>Dyopedos monacantha</i>	(Metzger 1875)
<i>Dulichia monacantha</i>	Metzger 1875
<b>Family Podoceridae</b>	
<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	
<b>Family Ischyroceridae</b>	
<b>Subfamily Ischyrocerinae</b>	
<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	Cadieu 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 boreopacifica</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>Neoischyrocerus 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>Notopomas</i> 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 barnardi</i>	Kudryashov & Tzvetkova 1975
<i>Gammaropsis effrena</i>	(J. L. Barnard 1964)
<i>Megamphopus effrenus</i>	J. L. Barnard 1964
<i>Gammaropsis mamola</i>	(J. L. Barnard 1962)
<i>Megamphopus mamolus</i>	J. L. Barnard 1962
<i>Gammaropsis martesia</i>	(J. L. Barnard 1964)
<i>Megamphopus martesia</i>	J. L. Barnard 1964
<i>Gammaropsis ociosa</i>	(J. L. Barnard 1962)
<i>Kermystheus ociosa</i>	J. L. Barnard 1962
<i>Podoceropsis ociosa</i>	of J. L. Barnard & Karaman 1991
<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>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 §
Infraorder Leucothoidea	
Superfamily Leucothoidea	
<b>Family Pleustidae</b>	
<b>Subfamily Atylopsinae</b>	
<i>Myzotarsa anaxiphilius</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>	

- Pleusirus securus*  
**Subfamily Pleusymptinae**  
*Pleusymtes subglaber*  
 Sympleustes subglaber
- Subfamily Parapleustinae**  
*Chromopleustes oculatus*  
 Neopleustes oculatus  
 Parapleustes oculatus  
*Gnathopleustes den*  
 Parapleustes den  
*Gnathopleustes pugettensis*  
 Parapleustes pugettensis  
*Gnathopleustes serratus*  
*Incisocalliope bairdi*  
 Paramphithoe bairdi  
 Neopleustes bairdi  
*Incisocalliope newportensis*  
 Parapleustes pugettensis  
*Micropleustes nautilus*  
 Parapleustes nautilus  
 Parapleustes behningi  
*Trachypleustes trevori*
- Family Leucothoidae**  
*Anamixis pacifica*  
 Leucothoides pacifica  
 Anamixis linsleyi  
*Leucothoe alata*  
*Leucothoe nagatai*  
 Leucothoe alata  
*Leucothoe spinicarpa*  
 Gammarus spinicarpus
- Superfamily Stenothoidea  
**Family Amphiloichidae**  
*Apolochus barnardi*  
 Amphiloichus neapolitanus Cmplx  
 Amphiloichus neapolitanus  
*Apolochus litoralis*  
 Amphiloichus litoralis  
*Apolochus picadurus*  
 Amphiloichus picadurus  
*Gitana calitemplado*  
*Hourstonius vilordes*  
 Gitanopsis vilordes
- Family Stenothoidae**  
*Metopa cystella*  
*Metopa dawsoni*  
*Metopella aporpis*  
*Parametopella ninis*  
*Stenothoe estacola*  
*Stenothoe frecanda*  
*Stenothoe valida*  
*Stenothoides bicoma*  
*Stenothoides burbanki*  
*Stenula modosa*
- Superfamily Iphimediioidea  
**Family Iphimediidae**  
*Coboldus hedgpethi*  
 Panoploea (?) hedgpethi  
 Iphimedia hedgpethi  
*Iphimedia rickettsi*  
 Panoploea rickettsi
- Family Lafystiidae**  
*Protolafystius* sp A  
 Lafystius sturionis
- Infraorder Eusirida  
 Superfamily Eusiroidea  
**Family Eusiridae**  
*Eusiroides monoculoides*  
 Atylus monoculoides  
*Eusirus* sp
- J. L. Barnard 1969  
 (J. L. Barnard & Given 1960)  
 J. L. Barnard & Given 1960  
 (Holmes 1908)  
 Holmes 1908  
 of J. L. Barnard & Given 1960 in part  
 (J. L. Barnard 1969)  
 J. L. Barnard 1969  
 (Dana 1852)  
 Dana 1852  
 Bousfield & Hendrycks 1995  
 (Boeck 1871)  
 Boeck 1871  
 of Stebbing 1906  
 J. L. Barnard in J. L. Barnard & Reish 1959  
 1853)  
 (J. L. Barnard 1969)  
 J. L. Barnard 1969  
 of J. L. Barnard 1969 not Gurjanova 1938  
 Bousfield & Hendrycks 1995  
 (J. L. Barnard 1955)  
 J. L. Barnard 1955  
 J. L. Barnard 1955  
 J. L. Barnard in J. L. Barnard & Reish 1959  
 Ishimaru 1985  
 of Nagata 1965 not J. L. Barnard in Barnard & Reish 1959  
 (Abildgaard 1789)  
 Abildgaard 1789  
 Hoover & Bousfield 2001  
 of SCAMIT Ed 3 in part  
 of J. L. Barnard 1962 not della Valle 1893  
 (Stout 1912)  
 Stout 1912  
 (J. L. Barnard 1962)  
 J. L. Barnard 1962  
 J. L. Barnard 1962  
 (J. L. Barnard 1962)  
 J. L. Barnard 1962  
 J. L. Barnard 1969  
 J. L. Barnard 1962  
 J. L. Barnard 1962  
 J. L. Barnard 1962  
 J. L. Barnard 1962  
 J. L. Barnard 1962  
 Dana 1853  
 J. L. Barnard 1962  
 J. L. Barnard 1969  
 J. L. Barnard 1962  
 (J. L. Barnard 1969)  
 J. L. Barnard 1969  
 of Thomas & J. L. Barnard 1991  
 (Shoemaker 1931)  
 Shoemaker 1931  
 SCAMIT 2012  
 of Jensen et al 1982 not Kroyer 1842  
 (Haswell 1879)  
 Haswell 1879

- Nasageneia quinsana*  
Pontogeneia quinsana
- Oradarea longimana*  
Amphithopsis longimana  
Leptamphopus longimana
- Pontogeneia inermis*  
Amphithoe inermis
- Pontogeneia rostrata*
- Rhachotropis barnardi*  
Rhachotropis clemens
- Rhachotropis clemens*
- Rhachotropis distincta*  
Gracilipes distincta
- Rhachotropis luculenta*
- Rhachotropis* sp A  
Rhachotropis oculata
- Rhachotropis* sp HYP1
- Tethygeneia opata*  
Pontogeneia opata
- Family Bateidae**
- Batea lobata*
- Batea transversa*
- Superfamily Oedicerotoidea
- Family Oedicerotidae**
- Americhelidium micropleon*  
Synchelidium micropleon  
Synchelidium sp M
- Americhelidium rectipalmum*  
Synchelidium rectipalmum
- Americhelidium shoemakeri*  
Synchelidium shoemakeri  
Americhelidium sp SD2  
Americhelidium sp SD3
- Americhelidium variabilum*  
Americhelidium sp SD1  
Americhelidium sp SD4
- Bathymedon covilhani*
- Bathymedon flebilis*
- Bathymedon kassites*
- Bathymedon pumilus*
- Bathymedon roquedo*
- Bathymedon vulpeculus*
- Deflexilodes enigmaticus*  
Deflexilodes sp SD1
- Deflexilodes norvegicus*  
Oedicerus norvegicus  
Monoculodes norvegicus
- Eochelidium* sp A
- Hartmanodes hartmanae*  
Monoculodes hartmanae
- Hartmanodes murrius*  
Monoculodes murrius
- Hartmanodes* sp SD1  
Monoculodes sp SD1
- Monoculodes emarginatus*
- Monoculodes glyconicus*  
Monoculodes glyconica
- Monoculodes latissimanus*
- Oediceropsis elsula*
- Pacifoculodes barnardi*  
Monoculodes spinipes
- Westwoodilla tone*  
Westwoodilla caecula
- Infraorder Liljeborgida
- Superfamily Synopioidea
- Family Synopiidae**
- Bruzelia tuberculata*
- Garosyrrhoë bigarra*  
Syrrhoites bigarra  
Garosyrrhoë bigarra Cmplx
- (J. L. Barnard 1964)  
J. L. Barnard 1964  
(Boeck 1871)  
Boeck 1871  
of Gurjanova 1951  
(Krøyer 1838)  
Krøyer 1838  
Gurjanova 1938  
Bousfield & Hendrycks 1995  
J. L. Barnard 1971 in part  
J. L. Barnard 1967  
(Holmes 1908)  
Holmes 1908  
J. L. Barnard 1969  
Velarde 1987 §  
of authors NEP not Hansen 1888 in part  
Roney 2007 §  
(J. L. Barnard 1979)  
J. L. Barnard 1979
- Shoemaker 1926  
Shoemaker 1926
- (J. L. Barnard 1977)  
J. L. Barnard 1977  
J. L. Barnard 1969  
(Mills 1962)  
Mills 1962  
(Mills 1962)  
Mills 1962  
Pasko 2001 §  
Pasko 2001 §  
Bousfield & Chevrier 1996  
Pasko 2005 §  
Pasko 2005 §  
J. L. Barnard 1961  
J. L. Barnard 1967  
J. L. Barnard 1966  
J. L. Barnard 1962  
J. L. Barnard 1962  
J. L. Barnard 1971  
Bousfield & Chevrier 1996  
Pasko 1998 §  
(Boeck 1861)  
Boeck 1861  
of J. L. Barnard 1962  
SCAMIT 1996 §  
(J. L. Barnard 1962)  
J. L. Barnard 1962  
(J. L. Barnard 1962)  
J. L. Barnard 1962  
Pasko 1997 §  
Pasko 1997 §  
J. L. Barnard 1962  
J. L. Barnard 1962  
J. L. Barnard 1962  
Stephensen 1931  
J. L. Barnard 1966  
Bousfield & Chevrier 1996  
of J. L. Barnard 1962 not Mills 1962  
Jansen 2002  
of authors NEP not (Bate 1857)
- G.O. Sars 1883  
(J. L. Barnard 1962)  
J. L. Barnard 1962  
of SCAMIT Ed 3

Garosyrrhoe disjuncta	J. L. Barnard 1969
Garosyrrhoe sp A	Laughlin 1988 §
<i>Metatiron tropakis</i>	(J. L. Barnard 1972)
Tiron tropakis	J. L. Barnard 1972
<i>Syrrhoeh crenulata</i>	Göes 1866
<i>Syrrhoeh longifrons</i>	Shoemaker 1964
<i>Syrrhoeh</i> sp A	SCAMIT 1987 §
<i>Tiron biocellata</i>	J. L. Barnard 1962
<b>Family Argissidae</b>	
<i>Argissa hamatipes</i>	(Norman 1869)
Syrrhoeh hamatipes	Norman 1869
Argissa typica	Boeck 1871
Argissa stebbingi	Bonnier 1896
Superfamily Pardaliscoidea	
<b>Family Pardaliscidae</b>	
<i>Halicoides synopiae</i>	(J. L. Barnard 1962)
Pardisynopia synopiae	J. L. Barnard 1962
<i>Nicippe tumida</i>	Bruzellius 1859
<i>Pardalisca tenuipes</i>	G.O. Sars 1895
<i>Pardaliscella symmetrica</i>	J. L. Barnard 1959
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 §
<b>Family Colomastigidae</b>	
<i>Colomastix</i> sp A	SCAMIT 2012 §
Colomastix pusilla	of J. L. Barnard 1954 not Grube 1851
Infraordera Gammarida	
Superfamily Pontoporeioidea	
<b>Family Haustoriidae</b>	
<i>Eohaustorius barnardi</i>	Bousfield & Hoover 1995
Eohaustorius washingtonianus	of authors SCB not (Thorsteinson 1941)
<i>Eohaustorius sawyeri</i>	Bosworth 1973
<i>Eohaustorius sencillus</i>	J. L. Barnard 1962
Superfamily Phoxocephaloidea	
<b>Family Urothoidae</b>	
<i>Urothoe elegans</i> Cmplx	
Urothoe elegans	of authors NEP
Urothoe varvarini	of authors NEP
<b>Family Phoxocephalidae</b>	
<b>Subfamily Metharpiniinae</b>	
<i>Foxiphalus cognatus</i>	(J. L. Barnard 1960)
Paraphoxus cognatus	J. L. Barnard 1960
<i>Foxiphalus golfensis</i>	J. L. Barnard & C. M. Barnard 1982
<i>Foxiphalus obtusidens</i>	(Alderman 1936)
Pontharpinia obtusidens	Alderman 1936
Paraphoxus obtusidens	of J. L. Barnard 1960
<i>Foxiphalus similis</i>	(J. L. Barnard 1960)
Paraphoxus similis	J. L. Barnard 1960
<i>Grandifoxus longirostris</i>	(Gurjanova 1938)
Pontharpinia longirostris	Gurjanova 1938
<i>Majoxiphalus major</i>	(J. L. Barnard 1960)
Paraphoxus obtusidens major	J. L. Barnard 1960
Foxiphalus major	of J. L. Barnard & C. M. Barnard 1982
<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
Paraphoxus jonesi	J. L. Barnard 1963
<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
Paraphoxus abronius	J. L. Barnard 1960
<i>Rhepoxynius bicuspidatus</i>	(J. L. Barnard 1960)
Paraphoxus bicuspidatus	J. L. Barnard 1960
<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)



Paraphoxus daboius	J. L. Barnard 1960
<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
Paraphoxus fatigans	J. L. Barnard 1960
<i>Rhepoxynius heterocrepidatus</i>	(J. L. Barnard 1960)
Paraphoxus heterocrepidatus	J. L. Barnard 1960
<i>Rhepoxynius homocrepidatus</i>	J. L. Barnard & C. M. Barnard 1982
<i>Rhepoxynius lucubrans</i>	(J. L. Barnard 1960)
Paraphoxus lucubrans	J. L. Barnard 1960
<i>Rhepoxynius menziesi</i>	J. L. Barnard & C. M. Barnard 1982
Paraphoxus epistomus	of J. L. Barnard 1960 not Shoemaker 1938
Trichophoxus epistomus	of authors NEP not (Shoemaker 1938)
<i>Rhepoxynius stenodes</i>	(J. L. Barnard 1960)
Paraphoxus stenodes	J. L. Barnard 1960
<i>Rhepoxynius tridentatus</i>	(J. L. Barnard 1954)
Pontharpinia tridentata	J. L. Barnard 1954
Paraphoxus tridentatus	J. L. Barnard 1960
<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
Paraphoxus variatus	J. L. Barnard 1960
<i>Rhepoxynius</i> sp A	SCAMIT 1987 §
<i>Rhepoxynius</i> sp B	SCAMIT 2012 §
<i>Rhepoxynius</i> sp OC1	Pasko 2012 §
<b>Subfamily Brolginae</b>	
<i>Eobrolgus chumashi</i>	J. L. Barnard & C. M. Barnard 1982
<i>Eobrolgus spinosus</i>	(Holmes 1903)
Paraphoxus spinosus	Holmes 1903
<i>Eyakia robusta</i>	(Holmes 1908)
Paraphoxus robustus	Holmes 1908
<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957
<i>Paraphoxus</i> sp 1	Jarrett & Bousfield 1994
Paraphoxus oculatus	of authors NEP not (G. Sars 1879)
<b>Subfamily Phoxocephalinae</b>	
<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
Phoxocephalus homilis	J. L. Barnard 1960
Paraphoxus homilis	of Austin 1984
<i>Coxophoxus hidalgo</i>	J. L. Barnard 1966
<i>Leptophoxus falcatus icelus</i>	J. L. Barnard 1966
<i>Metaphoxus frequens</i>	J. L. Barnard 1960
<i>Parametaphoxus</i> sp 1	Chapman MS
Parametaphoxus fultoni	of authors NEP not (Scott 1890)
Parametaphoxus quaylei	of authors SCB not Jarrett & Bousfield 1994
<b>Subfamily Harpiniinae</b>	
<i>Harpiniopsis emeryi</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomata</i>	J. L. Barnard 1960
Harpiniopsis epistomatus	J. L. Barnard 1960
<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
<i>Harpiniopsis galera</i>	J. L. Barnard 1960
Harpiniopsis galerus	J. L. Barnard 1960
<i>Harpiniopsis naiadis</i>	J. L. Barnard 1960
<i>Harpiniopsis profunda</i>	J. L. Barnard 1960
<i>Harpiniopsis similis</i>	Stephensen 1925
<i>Heterophoxus affinis</i>	(Holmes 1908)
Harpinia affinis	Holmes 1908
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
Harpinia oculata	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)
Harpinia excavata	Chevreux 1887
Harpiniopsis sanpedroensis	J. L. Barnard 1960
<b>Family Platyschnopidae</b>	
<i>Tiburionella viscana</i>	(J. L. Barnard 1964)
Platyschnopus viscana	J. L. Barnard 1964
Infraorder Dexaminida	
Superfamily Dexaminoidea	
<b>Family Dexaminidae</b>	
<i>Atylus tridens</i>	(Alderman 1936)
Nototropis tridens	Alderman 1936
<i>Guernea reduncans</i>	(J. L. Barnard 1958)

Dexamonica reduncans	J. L. Barnard 1958
Paradexamine sp SD1	Pasko 1999 §
Polycheria osborni	Calman 1898
Superfamily Ampeliscoidea	
<b>Family Ampeliscidae</b>	
<i>Ampelisca agassizi</i>	(Judd 1896)
Byblis agassizi	Judd 1896
Ampelisca compressa	Holmes 1905
Ampelisca vera	J. L. Barnard 1954
<i>Ampelisca brachycladus</i>	Roney 1990
Ampelisca sp A	SCAMIT 1986 §
<i>Ampelisca brevisimulata</i>	J. L. Barnard 1954
<i>Ampelisca cf brevisimulata</i>	SCAMIT 1995 §
<i>Ampelisca careyi</i>	Dickinson 1982
Ampelisca macrocephala	of J. L. Barnard 1954 not Liljeborg 1842
Ampelisca unsocalae	of authors SCB in part not J. L. Barnard 1960
<i>Ampelisca coeca</i>	Holmes 1908
<i>Ampelisca cristata cristata</i>	Holmes 1908
<i>Ampelisca cristata microdentata</i>	J. L. Barnard 1954
<i>Ampelisca fageri</i>	Dickinson 1982
<i>Ampelisca furcigera</i>	Bulycheva 1936
<i>Ampelisca hancocki</i>	J. L. Barnard 1954
Ampelisca nr hancocki	of authors NEP
Ampelisca hancocki Cmplx	of SCAMIT Ed 4
<i>Ampelisca indentata</i>	J. L. Barnard 1954
<i>Ampelisca lobata</i>	Holmes 1908
Ampelisca articulata	Stout 1913
<i>Ampelisca milleri</i>	J. L. Barnard 1954
<i>Ampelisca pacifica</i>	Holmes 1908
<i>Ampelisca plumosa</i>	Holmes 1908
<i>Ampelisca pugetica</i>	Stimpson 1864
Ampelisca californica	Holmes 1908
Ampelisca gnathia	J. L. Barnard 1954
Ampelisca macrodonta	J. L. Barnard 1954
Ampelisca mora	J. L. Barnard 1954
<i>Ampelisca romigi</i>	J. L. Barnard 1954
Ampelisca isocornea	J. L. Barnard 1954
Ampelisca romigi ciego	J. L. Barnard 1966
<i>Ampelisca unsocalae</i>	J. L. Barnard 1960
Ampelisca macrocephala unsocalae	J. L. Barnard 1960
<i>Byblis barbarendis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsii</i>	Dickinson 1983
<i>Byblis thyabilis</i>	J. L. Barnard 1971
<i>Byblis veleronis</i>	J. L. Barnard 1954
Superfamily Hadzioidea	
<b>Family Maeridae</b>	
<i>Ceradocus spinicaudus</i>	(Holmes 1908)
Maera spinicauda	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913
<i>Elasmopus bampo</i>	J. L. Barnard 1979
Elasmopus rapax	of J. L. Barnard 1962 in part not Costa 1853
<i>Elasmopus holgurus</i>	J. L. Barnard 1962
<i>Elasmopus mutatus</i>	J. L. Barnard 1962
Elasmopus rapax mutatus	J. L. Barnard 1962
<i>Elasmopus serricatus</i>	J. L. Barnard 1962
<i>Maera bousfieldi</i>	Krapp-Schickel & Jarrett 2000
<i>Maera jerrica</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipipes	J. L. Barnard 1954 in part not Costa 1851
<i>Maera nelsonae</i>	Krapp-Schickel & Jarrett 2000
<i>Maera similis</i>	Stout 1913
Maera simile	Stout 1913
Maera inaequipipes	J. L. Barnard 1954 in part not Costa 1851
<i>Quadrimeaera carla</i>	Krapp-Schickel & Jarrett 2000
Maera reishi	J. L. Barnard 1979 in part
Maera inaequipipes	of J. L. Barnard in J. L. Barnard & Reish 1959 not Costa 1851
<i>Quadrimeaera reishi</i>	(J. L. Barnard 1979)
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrimeaera vigota</i>	(J. L. Barnard 1969)
Maera vigota	J. L. Barnard 1969

<b>Family Melitidae</b>	
<i>Desdimelita californica</i>	(Alderman 1936)
Melita californica	Alderman 1936
<i>Desdimelita desdichada</i>	(J. L. Barnard 1962)
Melita desdichada	J. L. Barnard 1962
Abludomelita desdichada	of Karaman 1981
<i>Dulichella spinosa</i>	Stout 1912
Melita appendiculata	of authors NEP not (Say 1818)
Melita fresneli	of Wailes 1931 not (Audouin 1826)
<i>Megamoera subtener</i>	(Stimpson 1864)
Gammarus subtener	Stimpson 1864
Abludomelita subtener	of Karaman 1981
Melita dentata	of authors NEP not (Krøyer 1842)
<i>Melita nitida</i>	Smith 1874
<i>Melita rylovae</i>	Bulycheva 1955
<i>Melita sulca</i>	(Stout 1913)
Caliniphargus sulcus	Stout 1913
Superfamily Melphidippoidea	
<b>Family Cheirocratidae</b>	
<i>Hornellia occidentalis</i>	(J. L. Barnard in J. L. Barnard & Reish 1959)
Metaceradocus occidentalis	J. L. Barnard in J. L. Barnard & Reish 1959
<b>Family Melphidippidae</b>	
<i>Melphisana bola</i> Cmplx	
Melphisana bola	of J. L. Barnard 1962
Melphidippa amorita	of J. L. Barnard 1966
<b>Family Megaluroipidae</b>	
<i>Gibberosus devaneyi</i>	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
Megaluroipidae sp A	SCAMIT 1987 §
Infraorder Lysianassidea	
Superfamily Lysianassoidea	
<b>Family Acidostomatidae</b>	
<i>Acidostoma hancocki</i>	Hurley 1963
<b>Family Lysianassidae</b>	
<b>Subfamily Conicostomatinae</b>	
<i>Ocosingo borlus</i>	J. L. Barnard 1964
Fresnillo fimbriatus	J. L. Barnard 1969
<i>Socarnoides illudens</i>	Hurley 1963
<b>Subfamily Lysianassininae</b>	
<i>Aruga holmesi</i>	J. L. Barnard 1955
<i>Aruga oculata</i>	Holmes 1908
<i>Dissimnassa dissimilis</i>	(Stout 1913)
Nannonyx dissimilis	Stout 1913
Lysianassa dissimilis	of J. L. Barnard 1969
Lysianopsis (?) dissimilis	of Hurley 1963
<i>Macronassa macromera</i>	(Shoemaker 1916)
Aruga macromera	Shoemaker 1916
<i>Macronassa pariter</i>	(J. L. Barnard 1969)
Lysianassa pariter	J. L. Barnard 1969
<i>Socarnes hartmani</i>	Hurley 1963
<b>Subfamily Tryphosinae</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
Hippomedon 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)
<i>Orchomenopsis obtusa</i>	G. O. Sars 1891
<i>Orchomenella decipiens</i>	Hurley 1963
<i>Orchomene decipiens</i>	of authors NEP
<i>Orchomenella holmesi</i>	(Hurley 1963)
<i>Orchomene holmesi</i>	Hurley 1963
<i>Orchomenella pacifica</i>	Gurjanova 1938
<i>Orchomene pacifica</i>	of J. L. Barnard 1964
<i>Orchomene pacificus</i>	of authors NEP
<i>Orchomenella pinguis</i>	(Boeck 1861)
<i>Anonyx pinguis</i>	Boeck 1861
<i>Orchomene pinguis</i>	of authors NEP
<i>Rimakoroga rima</i>	(J. L. Barnard 1964)
<i>Pseudokoroga rima</i>	J. L. Barnard 1964
<b>Family Aristiidae</b>	
<i>Aristias</i> sp A	SCAMIT 1985 §
<b>Family Opisidae</b>	
<i>Opisa tridentata</i>	Hurley 1963
<b>Family Pachynidae</b>	
<i>Pachychelium fucaensis</i>	Lowry and Stoddart 2012
<i>Pachychelium</i> sp SD1	Pasko & Nestler 2003 §
<i>Pachynus barnardi</i>	Hurley 1963
<i>Prachynella epa</i>	Lowry and Stoddart 2012
<i>Prachynella</i> sp A	SCAMIT 2007 §
<i>Prachynella lodo</i>	J. L. Barnard 1964
<i>Prachynella oculata</i>	Lowry and Stoddart 2012
<i>Prachynella lodo</i>	of J. L. Barnard 1964 in part
<b>Family Uristidae</b>	
<i>Anonyx carinatus</i>	(Holmes 1908)
<i>Lakota carinata</i>	Holmes 1908 in part
<i>Anonyx liljeborgi</i>	Boeck 1871
<i>Anonyx carinatus</i>	of Hurley 1963
<i>Lakota carinata</i>	Holmes 1908 in part
<i>Schisturella cocula</i>	J. L. Barnard 1966
<i>Schisturella dorotheae</i>	(Hurley 1963)
<i>Anonyx dorotheae</i>	Hurley 1963
<i>Schisturella tracalero</i>	(J. L. Barnard 1966)
<i>Thrombasia tracalero</i>	J. L. Barnard 1966
<i>Uristes entalladurus</i>	J. L. Barnard 1963
<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
infraorder uncertain	
superfamily uncertain	
<b>family uncertain</b>	
<i>Gammaridea</i> sp SD1	Pasko 2004 §
Order Isopoda	
Suborder Cymothoidea	
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 belliceps</i>	(Stimpson 1864)
<i>Aega belliceps</i>	Stimpson 1864
<i>Aega alaskensis</i>	Lockington 1877
<i>Rocinela alaskensis</i>	of Richardson 1898
<b>Family Corallanidae</b>	
<i>Excorallana truncata</i>	(Richardson 1899)
<i>Corallana truncata</i>	Richardson 1899
<i>Excorallana kathae</i>	of Schultz 1969
<i>Excorallana kathyae</i>	Menzies 1962
<b>Family Cymothoidea</b>	

<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>Enispa convexa</i>	(Richardson 1905)
Livoneca convexa	Richardson 1905
Lironeca convexa	of Schultz 1969
<i>Nerocila acuminata</i>	Schjødte & Meinert 1881
Nerocila californica	Schjødte & Meinert 1881
Pterisopodus bartschi	Boone 1918
<b>Family Gnathiidae</b>	
<i>Caecognathia crenulatifrons</i>	(Monod 1926)
Gnathia crenulatifrons	Monod 1926
<i>Caecognathia sanctaerucis</i>	(Schultz 1972)
Gnathia sanctaerucis	Schultz 1972
Gnathia hirsuta	of Schultz 1966 not G.O. Sars 1870
<i>Caecognathia</i> sp A	SCAMIT 2005 §
<i>Caecognathia</i> sp SD1	Haney 2005 §
Gnathia trilobata	of authors SCB, not Schultz 1966
<i>Gnathia productatridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia steveni</i>	Menzies 1962
<i>Gnathia tridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia trilobata</i>	Schultz 1966
<i>Gnathia</i> sp MBC1	Haney 2005 §
<b>Family Tridentellidae</b>	
<i>Tridentella glutacantha</i>	Delaney & Brusca 1985
<i>Tridentella quinicornis</i>	Delaney & Brusca 1985
Superfamily Bopyroidea	
<b>Family Bopyridae</b>	
<b>Subfamily Anathelginae</b>	
<i>Anathelges hyphalus</i>	(Markham 1974)
Stegophryxus hyphalus	Markham 1974
<b>Subfamily Argeinae</b>	
<i>Argeia pugettensis</i>	Dana 1853
Argeia calmani	Bonnier 1900
Argeia depauperata	Richardson 1899
Argeia pauperata	Stimpson 1857
Argeia pingi	Yu 1935
<b>Subfamily Bopyrinae</b>	
<i>Orthione griffenis</i>	Markham 2004
<i>Probopyria</i> sp A	SCAMIT 2012 §
Probopyria 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>Pseudione giardi</i>	Calman 1898
<b>Family Dajidae</b>	
<i>Holophryxus alaskensis</i>	Richardson 1905
<i>Zonophryxus</i> sp	
Superfamily Cryptoniscoidea	
<b>Family Hemioniscidae</b>	
<i>Hemioniscus balani</i>	Buchholz 1866
Superfamily Anthuroidea	
<b>Family Antheluridae</b>	
<i>Ananthura luna</i>	(Schultz 1966)
Bathura luna	Schultz 1966
<b>Family Anthuridae</b>	
<i>Amakusanthura californiensis</i>	(Schultz 1964)
Apanthura californiensis	Schultz 1964
<i>Cyathura munda</i>	Menzies 1951
<i>Haliophasma geminatum</i>	Menzies & J. L. Barnard 1959
Silophasma geminata	of Schultz 1977
<i>Mesanthura occidentalis</i>	Menzies & J. L. Barnard 1959
<b>Family Hyssuridae</b>	
<i>Kupellonura</i> sp A	Wetzer & Brusca 1997
? Anthurid n gen n sp	of Menzies 1962
Hyssuridae gen A sp A	Cadien & Brusca 1993 §

<b>Family Expanathuridae</b>	
<i>Eisothistos</i> sp A	(MBC 1984) §
<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
Superfamily Cirolanoidea	
<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 branchuropus</i>	Menzies & J. L. Barnard 1959
<i>Excirrolana chiltoni</i>	(Richardson 1905)
<i>Cirolana chiltoni</i>	Richardson 1905
<i>Excirrolana japonica</i>	(Richardson 1912)
<i>Excirrolana kincaidi</i>	(Hatch 1947)
<i>Excirrolana vancouverensis</i>	(Fee 1926)
<i>Excirrolana linguifrons</i>	(Richardson 1899)
<i>Cirolana linguifrons</i>	Richardson 1899
<i>Natatolana californiensis</i>	(Schultz 1966)
<i>Cirolana californiensis</i>	Schultz 1966
<i>Metacirolana joanneae</i>	(Schultz 1966)
<i>Cirolana joanneae</i>	Schultz 1966
Suborder Limnoriidea	
Superfamily Limnorioidea	
<b>Family Limnoriidae</b>	
<i>Limnoria algarum</i>	Menzies 1957
<i>Limnoria (Phycolimnora) algarum</i>	Kozloff 1986
<i>Limnoria quadripunctata</i>	Holthuis 1949
<i>Limnoria tripunctata</i>	Menzies 1951
Suborder Valvifera	
<b>Family Arcturidae</b>	
<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959
<i>Idarcturus hedgpethi</i>	Menzies 1951
<i>Neastacilla californica</i>	(Boone 1918)
<i>Astacilla californica</i>	Boone 1918
<b>Family Holognathidae</b>	
<i>Cleantioides occidentalis</i>	(Richardson 1899)
<i>Cleantis occidentalis</i>	Richardson 1899
<b>Family Idoteidae</b>	
<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 pseudocolata</i>	(Boone 1923)
<i>Erichsonella pseudocolata</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	
<b>Family Sphaeromatidae</b>	

<i>Discerceis granulosa</i>	(Richardson 1899)
Cilicæa granulosa	Richardson 1899
<i>Dynamenella dilatata</i>	(Richardson 1899)
Dynamene dilatata	Richardson 1899
<i>Dynamenella glabra</i>	(Richardson 1899)
Dynamene glabra	Richardson 1899
<i>Dynamenella sheareri</i>	(Hatch 1947)
Dynamene sheareri	Hatch 1947
<i>Dynoides saldani</i>	Carvacho and Hasemann 1984
<i>Exosphaeroma amplicauda</i>	(Stimpson 1857)
Sphaeroma amplicauda	Stimpson 1857
<i>Exosphaeroma inornata</i>	Dow 1958
Exosphaeroma media	George & Strömberg 1968
<i>Exosphaeroma rhomburum</i>	(Richardson 1899)
Sphaeroma rhomburum	Richardson 1899
<i>Exosphaeroma</i> sp A	SCAMIT 2012 §
Exosphaeroma sp IS1	Cadien 2011 §
<i>Gnorimosphaeroma oregonense</i>	(Dana 1853)
Sphaeroma oregonensis	Dana 1853
<i>Paracerceis cordata</i>	(Richardson 1899)
Cilicæa cordata	Richardson 1899
Dynamene tuberculosa	Richardson 1899
<i>Paracerceis sculpta</i>	(Holmes 1904)
Cilicæa sculpta	Holmes 1904
<i>Paracerceis</i> sp A	SCAMIT 1996 §
<i>Paradella diana</i>	Menzies 1962
Dynamene diana	(Menzies 1962)
<i>Sphaeroma quoyanum</i>	H. Milne Edwards 1840
Sphaeromatidae sp A	SCAMIT 2012 §
Sphaeromatidae sp IS1	Cadien 2008 §
<b>Family Ancinidae</b>	
<i>Ancinus granulatus</i>	Holmes & Gay 1909
Ancinus seticomvus	Trask 1970
<i>Bathycopea daltonae</i>	(Menzies & J. L. Barnard 1959)
Ancinus daltonae	Menzies & J. L. Barnard 1959
Superfamily Seroloidea	
<b>Family Serolidae</b>	
<i>Heteroserolis carinata</i>	(Lockington 1877)
Serolis carinata	Lockington 1877
Suborder Oniscidea	
Superfamily Oniscoidea	
<b>Family Alloniscidae</b>	
<i>Alloniscus perconvexus</i>	Dana 1856
<b>Family Armadillidiidae</b>	
<i>Armadillidium vulgare</i>	(Latreille 1804)
Armadillo vulgare	Latreille 1804
<b>Family Ligiidae</b>	
<i>Ligia occidentalis</i>	Dana 1853
<b>Family Tylidae</b>	
<i>Tylos punctatus</i>	Holmes & Gay 1909
Suborder Asellota	
Superfamily Janiroidea	
<b>Family Dendrotoniidae</b>	
<i>Acanthomunna tannerensis</i>	Schultz 1966
<b>Family Desmosomatidae</b>	
<i>Momedosa 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 §
Caecianiropsis psammophila	of SCAMIT Ed 3
<i>Ianiropsis analoga</i>	Menzies 1952
<i>Ianiropsis derjugini</i>	(Gurjanova 1933)
Janiropsis derjugini	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)
Janira occidentalis	Walker 1898

<i>Janiralata solasteri</i>	(Hatch 1947)
Janira solasteri	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
Joeropsis 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 §
<b>Family Munnidae</b>	
<i>Munna chromatocéphala</i>	Menzies 1952
<i>Munna fernaldi</i>	George & Stromberg 1968
<i>Munna halei</i>	Menzies 1952
<i>Munna spinifrons</i>	Menzies & J. L. Barnard 1959
<i>Munna stephenseni</i>	Gurjanova 1933
<i>Munna</i> sp A	Wilson 1997
<i>Uromunna ubiquita</i>	(Menzies 1952)
Munna ubiquita	Menzies 1952
Munna minuta	of Hatch 1947 not Hansen 1916
<b>Family Munnopsidae</b>	
<i>Belonectes</i> sp A	Wilson 1997
<i>Eurycope californiensis</i>	Schultz 1966
<i>Ilyarachna acarina</i>	Menzies & J. L. Barnard 1959
<i>Ilyarachna profunda</i>	Schultz 1966
<i>Munnopsurus</i> sp A	Wilson 1997
<b>Family Paramunnidae</b>	
<i>Boreosignum</i> sp A	SCAMIT 2012 §
Boreosignum sp IS1	Cadien 2008 §
<i>Munnogonium tillerae</i>	(Menzies & J. L. Barnard 1959)
Austrosignum tillerae	Menzies & J. L. Barnard 1959
Austrosignum erratum	Schultz 1964
Munnogonium erratum	of George & Strömberg 1968
Munnogonium waldröense	George & Strömberg 1968
<i>Paramunna quadratifrons</i>	Iverson & Wilson 1981
<i>Paramunna</i> sp A	SCAMIT 1996
<i>Paramunna</i> sp SD1	Pasko 2004 §
Asellota sp SD1	Pasko 2004 §
<i>Pleurogonium californiense</i>	Menzies 1951
<i>Pleurogonium</i> sp A	Wilson 1997
<b>Family Pleurocopidae</b>	
<i>Pleurocope</i> sp A	SCAMIT 2012 §
Pleurocope sp IS1	Cadien 2011 §
Order Tanaidacea	
Suborder Apseudomorpha	
<b>Family Apseudidae</b>	
<b>Subfamily Apseudinae</b>	
<i>Carpoapseudes caraspinosus</i>	Dojiri & Sieg 1997
<b>Family Kalliapseudidae</b>	
<b>Subfamily Kalliapseudinae</b>	
<i>Mesokalliapseudes crassus</i>	(Menzies 1953)
Kalliapseudes crassus	Menzies 1953
<b>Family Metapseudidae</b>	
<b>Subfamily Metapseudinae</b>	
<i>Apseudomorpha glebosa</i>	(Menzies 1953)
Imitapseudes glebosus	Menzies 1953
<b>Subfamily Synapseudinae</b>	
<i>Synapseudes intumescens</i>	Menzies 1949
<b>Family Parapseudidae</b>	
<i>Parapseudes pedispinis</i>	(Boone 1923)
Dalapseudes pedispinis	Boone 1923
Suborder Tanaidomorpha	
Superfamily Paratanaoidea	
<b>Family Akanthophoreidae</b>	
<i>Akanthophoreus cf gracilis</i>	(Krøyer 1842)
Paraleptognathia cf gracilis	of Dojiri & Sieg 1997
<i>Akanthophoreus phillipsi</i>	(Sieg & Dojiri 1991)



<i>Scoloura phillipsi</i>	Sieg & Dojiri 1991
<i>Leptognathia</i> sp C	SCAMIT 1985 §
<i>Chaulioleona dentata</i>	Dojiri & Sieg 1997
<i>Leptognathia</i> sp E	SCAMIT 1985 §
<i>Paraleptognathia bisetulosa</i>	Dojiri & Sieg 1997
<b>Family Anarthruridae</b>	
<i>Anarthruridae</i> sp 1	Dojiri & Sieg 1997
Incertae sedis male sp 1	Dojiri & Sieg 1997
<i>Anarthruridae</i> sp 2	Dojiri & Sieg 1997
Incertae sedis male sp 2	Dojiri & Sieg 1997
<i>Anarthruridae</i> sp 3	Dojiri & Sieg 1997
Incertae sedis male sp 3	Dojiri & Sieg 1997
<i>Siphonolabrum californiensis</i>	Dojiri & Sieg 1997
<i>Araphura</i> sp C	SCAMIT 1987 §
<b>Family Leptognathiidae</b>	
<i>Leptognathia breviremis</i>	(Liljeborg 1864)
<i>Tanais breviremis</i>	Liljeborg 1864
<b>Family Leptocheiliidae</b>	
<b>Subfamily Leptocheiliinae</b>	
<i>Leptocheilia dubia</i> Cmplx	
<b>Family Paratanaidae</b>	
<i>Aparatanais intermedius</i>	(Dojiri & Sieg 1997)
<i>Paratanais intermedius</i>	Dojiri & Sieg 1997
<i>Paratanaidae</i> sp A	Paquette 1985 §
<i>Paratanais</i> sp A	SCAMIT 2012 §
<i>Paratanais</i> sp IS1	Cadien 2008 §
<b>Family Tanaellidae</b>	
<i>Araphura breviararia</i>	Dojiri & Sieg 1997
<i>Araphura</i> sp A	SCAMIT 1987 §
<i>Araphura cuspirostris</i>	Dojiri & Sieg 1997
<i>Araphura</i> sp B	SCAMIT 1987 §
<i>Araphura</i> sp SD1	Pasko 2006 §
<i>Tanaella propinquus</i>	Dojiri & Sieg 1997
<i>Leptognathia</i> sp B	SCAMIT 1985 §
<i>Tanaella</i> sp A	SCAMIT 1987 §
<b>Family Nototanaidae</b>	
<i>Typhlotanais crassus</i>	Dojiri & Sieg 1997
<i>Typhlotanais</i> sp A	SCAMIT 1987 § in part
<i>Typhlotanais williamsi</i>	Dojiri & Sieg 1997
<i>Typhlotanais</i> sp A	SCAMIT 1987 § in part
<b>Family Pseudotanaidae</b>	
<i>Pseudotanais californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanais makrothrix</i>	Dojiri & Sieg 1997
<b>family uncertain</b>	
<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
<i>Tanaopsis</i> sp A	SCAMIT 1987 § in part
Superfamily Tanaidoidea	
<b>Family Tanaidae</b>	
<i>Anatanais pseudonormani</i>	Sieg & Winn 1981
<i>Sinelobus stanfordi</i>	(Richardson 1901)
<i>Tanais stanfordi</i>	Richardson 1901
<i>Tanais vanis</i>	Miller 1940
<i>Synaptotanais notabilis</i>	Sieg & Winn 1981
<i>Zeuxo maledivensis</i>	Sieg 1980
<i>Zeuxo normani</i>	(Richardson 1905)
<i>Tanais normani</i>	Richardson 1905
<i>Anatania normani</i>	of Greve 1974
<i>Zeuxo paranormani</i>	Sieg 1980
Order Cumacea	
<b>Family Bodotriidae</b>	
<i>Cyclaspis giveni</i>	Donath-Hernandez 2011
<i>Cyclaspis</i> sp B	SCAMIT 1989 §
<i>Cyclaspis nubila</i>	Zimmer 1936
<i>Cyclaspis</i> sp A	SCAMIT 1995 §
<i>Cyclaspis</i> sp C	SCAMIT 1986 §
<i>Cyclaspis</i> sp D	Cadien 1996 §
<i>Glyphocuma</i> sp A	SCAMIT 1989 §
<i>Vaunthompsonia</i> sp A	of Iverson 1978 § in part
<i>Vaunthompsonia</i> sp B	of Iverson 1978 § in part
<i>Glyphocuma</i> sp LA1	Cadien 1998 §

<i>Leptocuma forsmanni</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
<i>Vaunthompsonia</i> sp A	of Iverson 1978 § in part
<i>Vaunthompsonia</i> sp B	of Iverson 1978 § in part
<b>Family Leuconidae</b>	
<i>Eudorella pacifica</i>	Hart 1930
<i>Eudorella tridentata</i>	Hart 1930
<i>Eudorellopsis longirostris</i>	Given 1961
<i>Leucon armatus</i>	Given 1961
<i>Leucon bishopi</i>	Bacescu 1988
<i>Epileucon pacifica</i>	of Bishop 1981 not Jones 1968
<i>Epileucon</i> sp A	MBC 1986 §
<i>Leucon</i> sp B	MBC 1982 §
<i>Leucon declivis</i>	Watling & McCann 1997
<i>Leucon</i> sp H	Cadien 1985 §
<i>Leucon falcicosta</i>	Watling & McCann 1997
<i>Leucon</i> sp A	Myers & Benedict 1974 §
<i>Leucon magnadentata</i>	Given 1961
<i>Leucon subnasica</i>	Given 1961
<i>Nippoleucon hinumensis</i>	(Gamô 1967)
<i>Hemileucon hinumensis</i>	Gamô 1967
<i>Nippoleucon</i> sp WS1	Pasko 2009
<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> ( <i>Cumewingia</i> ) 1 n.sp.	Donath-Hernandez 1985
<i>Cumella morion</i>	Watling & McCann 1997
<i>Cumella</i> sp B	Myers & Benedict 1974 §
<i>Cumella vulgaris</i>	Hart 1930
<i>Cumella</i> sp E	Phillips 1995 §
<i>Cumella</i> sp HYP1	Roney 2007 §
<i>Elassocumella</i> sp SD1	Nestler 2005 §
<i>Procampylaspis caenosa</i>	Watling & McCann 1997
<i>Procampylaspis</i> sp A	SCAMIT 1995 §
<i>Styloptocuma</i> sp	
<b>Family Lampropidae</b>	
<i>Hemilamprops californicus</i>	Zimmer 1936
<i>Hemilamprops californica</i>	Zimmer 1936
<i>Hemilamprops</i> sp A	MBC 1985 §
<i>Hemilamprops</i> sp B	Paquette 1985 §
<i>Lamprops carinatus</i>	Hart 1930
<i>Lamprops carinata</i>	Hart 1930
<i>Lamprops quadriplicatus</i>	Smith 1879
<i>Lamprops quadriplicata</i>	Smith 1879
<i>Lamprops tomalesi</i>	Gladfelter 1975
<i>Lamprops</i> sp D	MBC 1985 §
<i>Mesolamprops bispinosus</i>	Given 1964
<i>Mesolamprops bispinosa</i>	Given 1964
<b>Family Diastylidae</b>	
<i>Anchicolurus occidentalis</i>	(Calman 1912)
<i>Colurostylus occidentalis</i>	Calman 1912

<i>Diastylis californica</i>	Zimmer 1936
<i>Diastylis crenellata</i>	Watling & McCann 1997
<i>Diastylis</i> sp A	SCAMIT 1986 §
<i>Diastylis</i> sp D	Phillips 1981 §
<i>Leptostylis</i> sp E	MBC 1983 §
<i>Diastylis newberryi</i>	Gerken 2005
<i>Leptostylis</i> sp B	Given 1970 §
<i>Diastylis pellucida</i>	Hart 1930
<i>Diastylis santamariensis</i>	Watling & McCann 1997
<i>Diastylis</i> sp B	Myers & Benedict 1974 §
<i>Diastylis sentosa</i>	Watling & McCann 1997
<i>Diastylis paraspinulosa</i>	of authors NEP not Zimmer 1926
<i>Diastylis</i> sp C	Myers & Benedict 1974 §
<i>Diastylopsis dawsoni</i>	S.I. Smith 1880
<i>Diastylopsis tenuis</i>	Zimmer 1936
<i>Leptostylis abditis</i>	Watling & McCann 1997
<i>Leptostylis villosa</i>	of authors NEP not G. Sars 1869
<i>Leptostylis</i> sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
<i>Leptostylis</i> sp A	SCAMIT 1983 § in part
<i>Leptostylis</i> sp D	SCAMIT 1983 §
<i>Leptostylis</i> sp C	SCAMIT 1983 §
<i>Leptostylis</i> sp E	SCAMIT 2012 §
<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 tertia</i>	Zimmer 1945
<b>Family Pseudocumatidae</b>	
<i>Petalosarsia</i> sp A	Diener 1982 §
Superorder Eucarida	
Order Decapoda	
Suborder Dendrobranchiata	
Superfamily Penaeoidea	
<b>Family Aristeidae</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 (Sergestes) similis</i>	Yaldwyn 1957
Suborder Pleocyemata	
Infraorder Caridea	
Superfamily Pasiphaeidea	
<b>Family Pasiphaeidae</b>	
<i>Pasiphaea pacifica</i>	Rathbun 1902
<i>Pasiphaea tarda</i>	Krøyer 1845
Superfamily Oplophoroidea	
<b>Family Oplophoridae</b>	
unidentified	
Superfamily Palaemonoidea	
<b>Family Palaemonidae</b>	
<i>Palaemon macrodactylus</i>	(Rathbun 1902)
<i>Leander macrodactylus</i>	Rathbun 1902

<i>Palaeomonella holmesi</i>	(Nobili 1907)
<i>Periclimenes holmesi</i>	Nobili 1907
<i>Anchista tenuipes</i>	Holmes 1900
<i>Periclimenes infraspinis</i>	(Rathbun 1902)
<i>Urocaris infraspinis</i>	Rathbun 1902
<i>Pseudocoutierea elegans</i>	Holthuis 1951
Superfamily Alpheoidea	
<b>Family Alpheidae</b>	
<i>Alpheopsis equidactylus</i>	(Lockington 1877)
<i>Alpheus equidactylus</i>	Lockington 1877
<i>Crangon equidactylus</i>	of Schmitt 1921
<i>Alpheus bellimanus</i>	Lockington 1877
<i>Crangon bellimanus</i>	of Schmitt 1921
<i>Alpheus californiensis</i>	Holmes 1900
<i>Crangon californiensis</i>	of Schmitt 1921
<i>Alpheus clamator</i>	Lockington 1877
<i>Alpheus dentipes</i>	Rathbun 1904
<i>Crangon dentipes</i>	of Schmitt 1921
<i>Automate</i> sp A	SCAMIT 1995 §
<i>Betaeus ensenadensis</i>	Glassell 1938
<i>Betaeus harfordi</i>	(Kingsley 1878)
<i>Alpheus harfordi</i>	Kingsley 1878
<i>Alpheus aequalis</i>	of Holmes 1900
<i>Betaeus harrimani</i>	Rathbun 1904
<i>Betaeus longidactylus</i>	Lockington 1877
<i>Alpheus longidactylus</i>	of Holmes 1900
<i>Synalpheus lockingtoni</i>	Coutière 1909
<b>Family Hippolytidae</b>	
<i>Eualus lineatus</i>	Wicksten & Butler 1983
<i>Eualus herdmani</i>	of authors NEP not (Walker 1898)
<i>Eualus subtilis</i>	Carvacho & Olson 1984
<i>Eualus lineatus</i>	of authors NEP in part
<i>Heptacarpus brevirostris</i>	(Dana 1852)
<i>Hippolyte brevirostris</i>	Dana 1852
<i>Spirontocaris brevirostris</i>	of Rathbun 1904
<i>Heptacarpus carinatus</i>	Holmes 1900
<i>Heptacarpus decorus</i>	(Rathbun 1902)
<i>Spirontocaris decorus</i>	Rathbun 1902
<i>Heptacarpus flexus</i>	(Rathbun 1902)
<i>Spirontocaris flexa</i>	Rathbun 1902
<i>Heptacarpus fuscimaculatus</i>	Wicksten 1986
<i>Heptacarpus palpator</i>	(Owen 1839)
<i>Hippolyte palpator</i>	Owen 1839
<i>Spirontocaris palpator</i>	of Rathbun 1904
<i>Heptacarpus paludicola</i>	Holmes 1900
<i>Heptacarpus sitchensis</i>	(Brandt 1851)
<i>Hippolyte sitchensis</i>	Brandt 1851
<i>Heptacarpus pictus</i>	(Stimpson 1871)
<i>Spirontocaris picta</i>	of Rathbun 1904
<i>Heptacarpus stimpsoni</i>	Holthuis 1947
<i>Heptacarpus cristatus</i>	of Holmes 1900
<i>Hippolyte cristata</i>	Stimpson 1880
<i>Spirontocaris cristata</i>	of Walker 1898
<i>Spirontocaris cristatus</i>	of Rathbun 1904
<i>Heptacarpus stylus</i>	(Stimpson 1864)
<i>Hippolyte stylus</i>	Stimpson 1864
<i>Heptacarpus taylori</i>	(Stimpson 1857)
<i>Spirontocaris taylori</i>	Stimpson 1857
<i>Heptacarpus tenuissimus</i>	Holmes 1900
<i>Hippolyte amabilis</i>	Lenz 1901
<i>Hippolyte gracilis</i>	Stimpson 1864
<i>Heptacarpus gracilis</i>	of Carlton & Kuris 1975
<i>Spirontocaris gracilis</i>	of Rathbun 1904
<i>Heptacarpus tridens</i>	(Rathbun 1902)
<i>Spirontocaris tridens</i>	Rathbun 1902
<i>Hippolyte californiensis</i>	Holmes 1895
<i>Hippolyte mexicana</i>	Chace 1937
<i>Hippolyte clarki</i>	Chace 1951
<i>Lebbeus lagunae</i>	(Schmitt 1921)
<i>Spirontocaris lagunae</i>	Schmitt 1921

<i>Lysmata californica</i>	(Stimpson 1866)
<i>Hippolysmata californica</i>	Stimpson 1866
<i>Hippolyte lineata</i>	Lockington 1877
<i>Spirontocaris dalli</i>	Rathbun 1902
<i>Spirontocaris holmesi</i>	Holthuis 1947
<i>Hippolyte bispinosus</i>	of Williamson 1915
<i>Spirontocaris bispinosa</i>	Holmes 1900
<i>Spirontocaris lamellicornis</i>	(Dana 1852)
<i>Hippolyte lamellicornis</i>	Dana 1852
<i>Spirontocaris prionota</i>	(Stimpson 1864)
<i>Hippolyte prionota</i>	Stimpson 1864
<i>Spirontocaris macrodonta</i>	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 §
<i>Ogyrides alphaerostris</i>	of Wicksten 2009 not (Kingsley 1880)
Superfamily Processoidea	
<b>Family Processidae</b>	
<i>Ambidexter panamensis</i>	Abele 1972
<i>Processa peruviana</i>	Wicksten 1983
Superfamily Pandaloidea	
<b>Family Pandalidae</b>	
<i>Pandalopsis ampla</i>	Bate 1888
<i>Pandalus danae</i>	Stimpson 1857
<i>Pandalus franciscorum</i>	Kingsley 1878
<i>Pandalus gurneyi</i>	Stimpson 1871
<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	
<b>Family Crangonidae</b>	
<i>Crangon alaskensis</i>	Lockington 1877
<i>Crago alaskensis</i>	of Carlisle 1969
<i>Crangon alaskensis elongata</i>	Rathbun 1902
<i>Crangon crangon affinis</i>	of Ortman 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>Crago alba</i>	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
<i>Crago holmesi</i>	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
<i>Crago nigricauda</i>	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
<i>Crago nigromaculata</i>	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
<i>Crangon munitellus</i>	Walker 1898
<i>Crago munitella</i>	of Schmitt 1921
<i>Crangon munitella</i>	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
<i>Crangon spinosissima</i>	Rathbun 1902
<i>Crago spinosissima</i>	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
<i>Crangon communis</i>	Rathbun 1899
<i>Crago communis</i>	of Schmitt 1921
<i>Neocrangon resima</i>	(Rathbun 1902)
<i>Crangon resima</i>	Rathbun 1902
<i>Crago resima</i>	of Schmitt 1921
<i>Crangon communis</i>	of Rathbun 1904 in part not Rathbun 1899
<i>Neocrangon zacaе</i>	(Chace 1937)

Crago zacaе	Chace 1937
Crangon zacaе	of Word & Charwat 1976
<i>Rhynocrangon alata</i>	(Rathbun 1902)
Sclerocrangon alata	Rathbun 1902
Infraorder Axiidea	
<b>Family Callianassidae</b>	
<i>Neotrypaea biffari</i>	Holthuis 1991
Callianassa affinis	Holmes 1900
<i>Neotrypaea affinis</i>	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 quinqueseriatus</i>	(Rathbun 1902)
Calastacus quinqueseriatus	Rathbun 1902
Calastacus rostriserratus	Andrade & Baez 1977
Calocaris (Calastacus) quinqueseriatus	of Hart 1982
<i>Calocarides spinulicauda</i>	(Rathbun 1902)
Axius spinulicauda	Rathbun 1902
Acanthaxius spinulicaudus	of Sakai & de Saint Laurent 1992
Axiopsis spinulicauda	of Schmitt 1921
Axiopsis (Axiopsis) spinulicauda	of de Man 1925
Axius (Paraxius) spinulicauda	of Borradaile 1903
<i>Calocarides</i> sp	Martin & Zimmerman 1997
Infraorder Gebiidea	
<b>Family Laomedidae</b>	
<i>Naushonia macginitiei</i>	(Glassell 1938)
Hormoruscus macginitiei	Glassell 1938
<i>Naushonia macginitiei</i>	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)
Infraorder Achelata	
Superfamily Palinuroidea	
<b>Family Palinuridae</b>	
<i>Panulirus interruptus</i>	Randall 1839
Infraorder Polychelida	
<b>Family Polychelidae</b>	
unidentified	
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>Haigia diegensis</i>	(Scanland & Hopkins 1969)
Pylopagurus diegensis	Scanland & Hopkins 1969
<i>Orthopagurus minimus</i>	(Holmes 1900)

Pagurus (Trigonocheirus) minimus	Holmes 1900
Parapagurus minimus	of Hilton 1918
Pylopagurus minimus	of Schmitt 1921
<i>Pagurus armatus</i>	(Dana 1851)
Bernhardus armatus	Dana 1851
Eupagurus alaskensis	Harrington & Griffin 1897
Eupagurus armatus	of Stimpson 1857
Pagurus ochotensis	of authors not Brandt 1851
<i>Pagurus beringanus</i>	(Benedict 1892)
Eupagurus (Trigonocheirus) beringanus	Benedict 1892
Eupagurus (Trigonocheirus) newcombei	Benedict 1892
<i>Pagurus granosimanus</i>	(Stimpson 1859)
Eupagurus granosimanus	Stimpson 1859
Pagurus (Trigonocheirus) granosimanus	of Holmes 1900
<i>Pagurus hartae</i>	(McLaughlin & Jensen 1996)
Parapagurodes hartae	McLaughlin & Jensen 1996
<i>Pagurus quaylei</i>	Hart 1971
<i>Pagurus redondoensis</i>	Wicksten 1982
Pagurus sp 3	Haig 1977 §
<i>Pagurus retrorsimanus</i>	Wicksten & McLaughlin 1998
Pagurus sp 2	Haig 1977 §
<i>Pagurus samuelis</i>	(Stimpson 1857)
Eupagurus samuelis	Stimpson 1857
Pagurus (Trigonocheirus) samuelis	of Holmes 1900
<i>Pagurus spilocarpus</i>	Haig 1977
Pagurus sp 1	Haig 1977 §
<i>Pagurus tanneri</i>	(Benedict 1892)
Eupagurus (Trigonocheirus) tanneri	Benedict 1892
Pagurus (Trigonocheirus) tanneri	of Holmes 1900
<i>Pagurus</i> sp 4	Hart 1982
<i>Parapagurodes laurentae</i>	McLaughlin & Haig 1973
<i>Parapagurodes makarovi</i>	McLaughlin & Haig 1973
Eupagurus mertensi	of Benedict 1892
<i>Phimochirus californiensis</i>	(Benedict 1892)
Eupagurus californiensis	Benedict 1892
Pagurus californiensis	of Holmes 1900
Pylopagurus californiensis	of authors NEP
<i>Pylopagurus holmesi</i>	Schmitt 1921
Pylopagurus longicarpus	Walton 1954
<b>Family Parapaguridae</b>	
<i>Oncopagurus haigae</i>	(de Saint Laurent 1972)
Parapagurus haigae	de Saint Laurent 1972
<i>Sympagurus haigae</i>	off SCAMIT Ed 7
<i>Parapagurus benedicti</i>	de Saint Laurent 1972
Superfamily Galatheoidea	
<b>Family Galatheidae</b>	
<i>Janetogalatea californiensis</i>	(Benedict 1902)
Galathea californiensis	Benedict 1902
<b>Family Munididae</b>	
<i>Munida hispida</i>	Benedict 1902
<i>Munida quadrispina</i>	Benedict 1902
<i>Pleuroncodes planipes</i>	Stimpson 1860
<b>Family Munidopsidae</b>	
<i>Munidopsis depressa</i>	Faxon 1853
<b>Family Porcellanidae</b>	
<i>Pachycheles holosericus</i>	Schmitt 1921
<i>Pachycheles pubescens</i>	Holmes 1900
<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1839)
Porcellana cinctipes	Randall 1839
<i>Petrolisthes rupicolus</i>	of Stimpson 1858
Porcellana rupicola	Stimpson 1857
<i>Petrolisthes manimaculis</i>	Glassell 1945
<i>Polyonyx quadriungulatus</i>	Glassell 1935
Superfamily Lithodoidea	
<b>Family Hapalogastridae</b>	
<i>Acantholithodes hispidus</i>	(Stimpson 1860)
Dermaturus hispidus	Stimpson 1860
<b>Family Lithodidae</b>	
<i>Glyptolithodes cristatipes</i>	(Faxon 1893)

Rhinolithodes cristatipes	Faxon 1893
<i>Lopholithodes foraminatus</i>	(Stimpson 1859)
Echinocerus foraminatus	Stimpson 1859
<i>Paralithodes californiensis</i>	(Benedict 1894)
Lithodes californiensis	Benedict 1894
<i>Paralithodes rathbuni</i>	(Benedict 1894)
Lithodes rathbuni	Benedict 1894
Superfamily Hippoidea	
<b>Family Albuneidae</b>	
<i>Lepidopa californica</i>	Efford 1971
Lepidopa myops	of authors NEP not Stimpson 1860
<b>Family Blepharipodidae</b>	
<i>Blepharipoda occidentalis</i>	Randall 1839
<b>Family Hippidae</b>	
<i>Emerita analoga</i>	(Stimpson 1857)
Hippa analoga	Stimpson 1857
Infraorder Brachyura	
Superfamily Dromioidea	
<b>Family Dromiidae</b>	
<i>Moreiradromia sarraburei</i>	(Rathbun 1910)
Dromidia sarraburei	Rathbun 1910
Cryptodromiopsis larraburei	of SCAMIT Ed 6
Dromidia segnipes	Weymouth 1910
Superfamily Homoloidea	
<b>Family Homolidae</b>	
<i>Moloha faxoni</i>	(Schmitt 1921)
Homola faxoni	Schmitt 1921
Paromola faxoni	of Rathbun 1937
Superfamily Cyclodorippoidea	
<b>Family Cyclodorippidae</b>	
<i>Deilocerus decorus</i>	(Rathbun 1933)
Clythrocerus decorus	Rathbun 1933
<i>Deilocerus planus</i>	(Rathbun 1900)
Cyclodorippe plana	Rathbun 1900
Clythrocerus planus	of Rathbun 1937
Superfamily Calappoidea	
<b>Family Calappidae</b>	
<i>Platymera gaudichaudii</i>	H. Milne Edwards 1837
Mursia gaudichaudii	of Rathbun 1917
Platymera californiensis	Rathbun 1893
Superfamily Leucosioidea	
<b>Family Leucosiidae</b>	
<i>Randallia bulligera</i>	Rathbun 1898
<i>Randallia ornata</i>	(Randall 1839)
llia ornata	Randall 1839
Superfamily Majoidea	
<b>Family Epialtidae</b>	
<b>Subfamily Epialtinae</b>	
<i>Epialtoides hiltoni</i>	(Rathbun 1923)
Epialtus hiltoni	Rathbun 1923
Epialtus bituberculatus	of Rathbun 1894 not H. Milne Edwards 1834
Epialtus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
<i>Pugettia dalli</i>	Rathbun 1893
<i>Pugettia producta</i>	(Randall 1839)
Epialtus productus	Randall 1839
Epialtus (Taliepus) productus	of A. Milne Edwards 1878
Puggettia 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)
Epialtus nuttallii	Randall 1839
Epialtus (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>Ericerodes hemphillii</i>	(Lockington 1877)
Microrhynchus hemphillii	Lockington 1877
<i>Podochela hemphillii</i>	of SCAMIT Ed. 7
Podochela tenuipes	Rathbun 1893
<i>Erileptus spinosus</i>	Rathbun 1893
Anasimus rostratus	Rathbun 1893
Anasimus spinosus	of Schmitt 1921
<i>Podochela lobifrons</i>	Rathbun 1893
Podochela (Coryrhynchus) lobifrons	Rathbun 1893
Podochela barbarentis	Rathbun 1924
<i>Stenorhynchus debilis</i>	(Smith 1871)
Leptopodia debilis	Smith 1871
Leptopodia sagittaria	of Bell 1835 not Leach 1815
<b>Family Inachoididae</b>	
<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
<b>Family Oregoniidae</b>	
<i>Chionoecetes tanneri</i>	Rathbun 1893
Superfamily Parthenopoidea	
<b>Family Parthenopidae</b>	
<b>Subfamily Parthenopinae</b>	
<i>Latulambus occidentalis</i>	(Dana 1854)
Cryptopodia occidentalis	Dana 1854
<i>Heterocrypta occidentalis</i>	of SCAMIT Ed. 7
Lambrus frons-acutis	Lockington 1877
Superfamily Cancroidea	
<b>Family Cancridae</b>	
<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)
Cancer oregonensis	(Dana 1852)
Trichocera 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>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)
Eucrate ? californiensis	Lockington 1877
Speocarcinus californiensis	of Schmitt 1921
<b>Family Xanthidae</b>	
<b>Subfamily Xanthinae</b>	
<i>Paraxanthias taylori</i>	(Stimpson 1861)
Xanthodes taylori	Stimpson 1861
Xanthias taylori	of Holmes 1900
Superfamily Pilumnoidea	
<b>Family Pilumnidae</b>	
<i>Pilumnus spinohirsutus</i>	(Lockington 1876)
Acanthus spino-hirsutus	Lockington 1876
Superfamily Pseudozioidea	
<b>Family Pilumnoididae</b>	
<i>Pilumnoides rotundus</i>	Garth 1940
Superfamily Pinnotheroidea	
<b>Family Pinnotheridae</b>	
<b>Subfamily Pinnotherinae</b>	
<i>Fabia concharum</i>	(Rathbun 1893)
Cryptophrys concharum	Rathbun 1893
<i>Fabia subquadrata</i>	Dana 1851
Raphonotus subquadratus	of Rathbun 1904
<i>Opisthopus transversus</i>	Rathbun 1893
<i>Pinnotheres pugettensis</i>	Holmes 1900
<i>Scleroplax granulata</i>	Rathbun 1893
Scleroplax granulatus	Rathbun 1893
Pinnixa (Scleroplax) granulata	of Holmes 1900
<b>Subfamily Pinnothereliinae</b>	
<i>Pinnixa barnharti</i>	Rathbun 1918
Pinnixa faba	of Rathbun 1904 in part not (Dana 1851)
Pinnixa tumida	of Streets 1877 not Stimpson 1858
<i>Pinnixa forficulimanus</i>	Zmarzly 1992
<i>Pinnixa franciscana</i>	Rathbun 1918
<i>Pinnixa hiatus</i>	Rathbun 1918
<i>Pinnixa littoralis</i>	Holmes 1894
<i>Pinnixa longipes</i>	(Lockington 1876)
Tubicola longipes	Lockington 1876
<i>Pinnixa minuscula</i>	Zmarzly 1992
<i>Pinnixa occidentalis</i> Cmplx	
Pinnixa californiensis	Rathbun 1893
Pinnixa occidentalis	Rathbun 1893 in part
Pinnixa scamit	Martin & Zmarzly 1994
<i>Pinnixa schmitti</i>	Rathbun 1918
Pinnixa occidentalis	of Rathbun 1904 not Rathbun 1893
<i>Pinnixa tomentosa</i>	Lockington 1876
Pinnixa ? nitida	Lockington 1876
<i>Pinnixa tubicola</i>	Holmes 1894
Pinnixa longipes	of Weymouth 1910 not (Lockington 1876)
Superfamily Ocyropodoidea	
<b>Family Ocyropodidae</b>	

*Uca crenulata*  
*Gelasimus crenulata*  
*Gelasimus gracilis*

(Lockington 1877)  
Lockington 1877  
Rathbun 1894

Superfamily Palicoidea

**Family Palicidae**

*Palicus cortezi*  
Cymopodia cortezi  
*Palicus lucasii*  
Cymopolia lucasii

(Crane 1937)  
Crane 1937  
Rathbun 1898  
of Rathbun 1930

Superfamily Grapsoidea

**Family Grapsidae**

*Pachygrapsus crassipes*  
Grapsus eydouxi  
Leptograpsus gonagrus  
*Planes minutus*  
Cancer minutus

Randall 1839  
H. Milne Edwards 1853  
H. Milne Edwards 1853  
(Linnaeus 1758)  
Linnaeus 1758

**Family Varunidae**

**Subfamily Varuninae**

*Hemigrapsus nudus*  
Pseudograpsus nudus  
Brachynotus nudus  
Heterograpsus nudus  
*Hemigrapsus oregonensis*  
Pseudograpsus oregonensis  
Brachynotus oregonensis

(Dana 1851)  
Dana 1851  
of Holmes 1900  
of Stimpson 1858  
(Dana 1851)  
Dana 1851  
of Holmes 1900

PHYLUM KINORHYNCHA

Order Homalorhagida

Suborder Homalorhagae

**Family Pycnophyidae**

*Kinorhynchus* sp

PHYLUM NEMATODA

unidentified

PHYLUM ECHINODERMATA

Subphylum Crinozoa

Class Crinoidea

Subclass Articulata

Order Comatulida

Superfamily Antedonoidea

**Family Antedonidae**

*Florometra serratissima*  
Antedon serratissima  
Antedon perplexa  
Florometra perplexa  
Promachocrinus (*Florometra*) serratissima

(A. H. Clark 1907)  
A. H. Clark 1907  
A. H. Clark 1907  
of A. H. Clark 1921  
of A. H. Clark 1915

Subphylum Asterozoa

Class Asteroidea

Superorder Platyasteracea

Order Paxillosida

**Family Luidiidae**

*Luidia armata*  
Luidia ludwigi  
*Luidia asthenosoma*  
*Luidia foliolata*  
Petalaster foliolata

Ludwig 1905  
Fisher 1906  
Fisher 1906  
Grube 1866  
of Fell 1963

**Family Astropectinidae**

*Astropecten armatus*  
Astropecten (Braziliensis) armatus  
Astropecten erinaceus  
Astropecten oerstedii  
Astropecten peruvianus  
Astropecten siderialis  
*Astropecten californicus*  
Astropecten verrilli californicus  
Astropecten verrilli  
*Astropecten ornatissimus*  
Astropecten (Braziliensis) ornatissimus  
*Thrissacanthias penicillatus*  
Persephonaster penicillatus

Gray 1840  
Gray 1840  
Gray 1840  
Lütken 1859  
Verrill 1867  
Verrill 1914  
Fisher 1906  
of Fisher 1906  
of authors NEP not de Loriol 1899  
Fisher 1906  
Fisher 1906  
(Fisher 1905)  
Fisher 1905

Superorder Valvatacea

Order Valvatida

Suborder Granulosina	
<b>Family Odontasteridae</b>	
<i>Odontaster crassus</i>	Fisher 1905
<b>Family Goniasteridae</b>	
<i>Ceramaster leptoceramus</i>	(Fisher 1905)
<i>Tosia leptoceramus</i>	Fisher 1905
<i>Ceramaster patagonicus</i>	Sladen 1889
<i>Hippasteria californica</i>	Fisher 1905
<i>Hippasteria spinosa</i>	Verrill 1909
<i>Mediaster aequalis</i>	Stimpson 1857
<i>Pseudarchaster pusillus</i>	Fisher 1905
<b>Family Asterinidae</b>	
<i>Patiria miniata</i>	(Brandt 1835)
<i>Asterias miniata</i>	Brandt 1835
<i>Asterina miniata</i>	of SCAMIT Ed 4
Order Spinulosida	
Suborder Leptognathina	
<b>Family Solasteridae</b>	
<i>Solaster borealis</i>	(Fisher 1905)
<i>Crossaster borealis</i>	Fisher 1905
<b>Family Poraniidae</b>	
<i>Poraniopsis inflata</i>	(Fisher 1906)
<i>Alexandraaster inflatus</i>	Fisher 1906
<i>Alexandraaster mirus</i>	Ludwig 1905
<i>Poraniopsis inflata flexilis</i>	Fisher 1910
<b>Family Echinasteridae</b>	
<i>Henricia aspera</i>	Fisher 1906
<i>Henricia</i> sp	Eernisse et al 2010
<i>Henricia leviuscula</i>	of authors NEP not (Stimpson 1857)
Order Forcipulatida	
Suborder Brisingida	
<b>Family Brisingidae</b>	
<i>Brisingella pusilla</i>	Fisher 1917
Suborder Asteriagina	
<b>Family Asteriidae</b>	
<i>Astrometis sertulifera</i>	(Xantus 1860)
<i>Asterias sertulifera</i>	Xantus 1860
<i>Aphanasterias pycnopodia</i>	Caso 1943
<i>Asterias forreri</i>	of Jennings 1907 not de Loriol 1887
<i>Coscinasterias sertulifera</i>	of Baker 1912
<i>Marthasterias sertulifera</i>	of Verrill 1914
<i>Orthasterias dawsoni</i>	Verrill 1914
<i>Orthasterias (Stylasterias) gonolena</i>	Verrill 1914
<i>Leptasterias hexactis</i>	(Stimpson 1853)
<i>Asterias hexactis</i>	Stimpson 1853
<i>Orthasterias koehleri</i>	(de Loriol 1897)
<i>Asterias koehleri</i>	de Loriol 1887
<i>Pisaster brevispinus</i>	(Stimpson 1857)
<i>Asterias brevispina</i>	Stimpson 1857
<i>Asterias paucispina</i>	Stimpson 1862
<i>Asterias (Pisaster) papulosa</i>	Verrill 1909
<i>Pisaster papulosus</i>	of Verrill 1914
<i>Pisaster paucispina</i>	of Verrill 1914
<i>Pisaster giganteus capitatus</i>	(Stimpson 1862)
<i>Asterias capitata</i>	Stimpson 1862
<i>Pisaster capitatus</i>	of Verrill 1909
<i>Pisaster ochraceus</i>	(Brandt 1835)
<i>Asterias ochracea</i>	Brandt 1835
<i>Asteracanthion margaritifera</i>	J. Müller & Troschel 1842
<i>Asterias conferta</i>	Stimpson 1862
<i>Asterias fissispina</i>	Stimpson 1862
<i>Pisaster ochraceus</i> f. <i>nodiferus</i>	Verrill 1914
<i>Pisaster ochraceus</i> <i>segnis</i>	Fisher 1926
<i>Pycnopodia helianthoides</i>	(Brandt 1835)
<i>Asterias helianthoides</i>	Brandt 1835
<i>Rathbunaster californicus</i>	Fisher 1906
<i>Sclerasterias heteropaes</i>	Fisher 1924
<i>Stylasterias forreri</i>	(de Loriol 1887)
<i>Asterias forreri</i>	de Loriol 1887
<i>Asterias (Urasterias) forcipulata</i>	Verrill 1909

	Orthasterias forreri	of Verrill 1914
	Orthasterias forreri forcipulata	of Verrill 1914
	Orthasterias leptolena	Verrill 1914
	<b>Family Asterodiscididae</b>	
	<i>Dermasterias imbricata</i>	(Grube 1857)
	Asteropsis imbricata	Grube 1857
	<b>Family Ophiasteridae</b>	
	<i>Linckia columbiae</i>	Gray 1840
Order Zorocallida	<b>Family Zoroasteridae</b>	
	<i>Myxoderma platyacanthum</i>	(H. L. Clark 1913)
	Zoroaster platyacanthus	H. L. Clark 1913
Class Ophiuroidea		
Subclass Ophiuridea		
Order Euryalida		
	<b>Family Asteronychidae</b>	
	<i>Asteronyx longifissus</i>	Döderlein 1927
	<b>Family Gorgonocephalidae</b>	
	<i>Gorgonocephalus eucnemis</i>	(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 Ophiomyxina		
	<b>Family Ophiomyxidae</b>	
	<i>Ophioscolex corynetes</i>	(H. L. Clark 1911)
	Ophiocynodus corynetes	H. L. Clark 1911
Suborder Ophiurina		
	<b>Family Ophiacanthidae</b>	
	<i>Ophiacantha diplasia</i>	H. L. Clark 1911
	Ophiophthalmus diplasia	Kyte 1982
	<i>Ophiacantha phragma</i>	Ziesenhenné 1940
Suborder Chilophiurina		
	<b>Family Ophiodermatidae</b>	
	<i>Ophioderma panamense</i>	Lütken 1859
	Ophiocryptus granulatus	Nielsen 1932
	<i>Ophiuroconis bispinosa</i>	Ziesenhenné 1937
	<b>Family Ophiuridae</b>	
	<b>Subfamily Ophiurinae</b>	
	<i>Ophiocten</i> sp	
	<i>Ophiosphalma jolliense</i>	(McClendon 1909)
	Ophiomusium jolliense	McClendon 1909
	Ophiomusium jolliense	H. L. Clark 1915
	<i>Ophiura leptoctenia</i>	H. L. Clark 1901
	<i>Ophiura luetkenii</i>	(Lyman 1860)
	Ophioglypha luetkenii	Lyman 1860
	Ophioglypha luetkeni	of Lyman 1875
	Ophiura luetkeni	of McClendon 1909
	<i>Ophiura sarsi</i>	Lütken 1855
Infraorder Gnathophiurina		
<b>Superfamily Gnathophiuridea</b>		
	<b>Family Amphiuridae</b>	
	<i>Amphichondrius granulatus</i>	(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 puntarenae	McClendon 1909
	<i>Amphiodia digitata</i>	Nielsen 1932
	Amphiodia (Amphisina) digitata	Nielsen 1932
	Amphiodia barbarae	of McClendon 1909
	Ophiophragmus digitata	of Fell 1962
	<i>Amphiodia psara</i>	H. L. Clark 1935
	Amphiodia occidentalis	of authors SCB not (Lyman 1860)
	Diamphiodia psara	of Fell 1962

<i>Amphiodia urtica</i>	(Lyman 1860)
<i>Amphiura urtica</i>	Lyman 1860
<i>Amphiodia barbarae</i>	of Lyman 1880
<i>Amphipholis urtica</i>	of Ljungman 1867
<i>Amphiura barbarae</i>	Lyman 1875
<i>Diamphiodia barbarae</i>	of Fell 1962
<i>Ophiophragmus urtica</i>	of Fell 1962
<i>Amphioplus macraspis</i>	(H. L. Clark 1911)
<i>Amphiodia macraspis</i>	H. L. Clark 1911
<i>Amphioplus strongyloplax</i>	(H. L. Clark 1911)
<i>Amphiodia strongyloplax</i>	H. L. Clark 1911
<i>Unioplus strongyloplax</i>	of Fell 1962
<i>Amphioplus</i> sp A	SCAMIT 2004 §
<i>Amphioplus</i> sp LA1	Cadien 1998 §
<i>Amphioplus hexacanthus</i>	of authors SCB not Clark 1911
<i>Amphipholis pugetana</i>	(Lyman 1860)
<i>Amphiura pugetana</i>	Lyman 1860
<i>Axiognathus pugetana</i>	of Thomas 1960
<i>Amphipholis squamata</i>	(delle Chiaje 1828)
<i>Asterias squamata</i>	delle Chiaje 1828
<i>Amphiura squamata</i>	of Koehler 1907
<i>Axiognathus squamata</i>	of Thomas 1966
<i>Ophiolepis squamata</i>	of J. Müller & Troschel 1842
<i>Amphiura arcystata</i>	H. L. Clark 1911
<i>Amphiura acrystata</i>	H. L. Clark 1911
<i>Hemilepis arcystata</i>	of Fell 1962
<i>Amphiura diomedae</i>	Lütken & Mortensen 1899
<i>Amphiura diastata</i>	of McClendon 1909
<i>Amphiura koreae</i>	of Matsumoto 1917 in part ? not Duncan 1879
<i>Amphiura verrilli</i>	of McClendon 1909
<i>Dougaloplus amphacanthus</i>	(McClendon 1909)
<i>Ophiocnida amphacantha</i>	McClendon 1909
<i>Amphiacantha amphacantha</i>	of Matsumoto 1917
<i>Amphiacantha pentacantha</i>	of Matsumoto 1917
<i>Amphiliamna pentacantha</i>	H. L. Clark 1911
<i>Amphioplus hexacanthus</i>	H. L. Clark 1911
<i>Dougaloplus amphacantha</i>	of A. M. Clark 1970
<i>Dougaloplus</i> sp A	SCAMIT 2004 §
<i>Dougaloplus</i> sp SD1	CSD 1988 §
<i>Ophiocnida hispida</i>	(Le Conte 1851)
<i>Ophiolepis hispida</i>	Le Conte 1851
<b>Family Ophiotricidae</b>	
<i>Ophiothrix spiculata</i>	Le Conte 1851
<i>Ophiothrix dumosa</i>	Lyman 1860
<b>Family Ophiactidae</b>	
<i>Ophiactis simplex</i>	(Le Conte 1851)
<i>Ophiolepis simplex</i>	Le Conte 1851
<i>Ophiopholis bakeri</i>	McClendon 1909
<i>Ophiopholis longispina</i>	H. L. Clark 1911
<b>Superfamily Ophiocomidea</b>	
<b>Family Ophionereidae</b>	
<i>Ophionereis annulata</i>	(Le Conte 1851)
<i>Ophiolepis annulata</i>	Le Conte 1851
<i>Ophiolepis triloba</i>	Lütken 1856
<i>Ophionereis dictyota</i>	Ziesenhenné 1940
<i>Ophionereis xantusii</i>	Lyman 1860
<i>Ophionereis diabloensis</i>	Hendler 2002
<i>Ophionereis eurybrachiplax</i>	H. L. Clark 1911
<i>Ophionereis eurybrachyplax</i>	of Nielsen 1932
<b>Family Ophiocomidae</b>	
<b>Subfamily Ophiopsilinae</b>	
<i>Ophiopsila californica</i>	A. H. Clark 1921
<i>Ophiopteris papillosa</i>	(Lyman 1875)
<i>Ophiocoma papillosa</i>	Lyman 1875
<b>Infraorder Ophiolepidina</b>	
<b>Family Ophiolepididae</b>	
<i>Ophioplocus esmarki</i>	Lyman 1874

Subphylum Echinozoa  
Class Echinoidea  
Subclass Euechinoidea

## Superorder Diadematacea

### Order Diadematoidea

#### Family Diademataceae

*Centrostephanus coronatus*  
*Echinodiadema coronata*

(Verrill 1867)  
Verrill 1867

### Superorder Echinacea

### Order Camarodonta

#### Superfamily Odontophora

#### Family Toxopneustidae

*Lytechinus pictus*  
Psammechinus pictus  
Lytechinus anamesus

(Verrill 1867)  
Verrill 1867  
H. L. Clark 1912

#### Family Strongylocentrotidae

*Strongylocentrotus fragilis*  
Allocentrotus fragilis  
*Strongylocentrotus franciscanus*  
Toxicidaris franciscanus  
*Strongylocentrotus purpuratus*  
Echinus purpuratus  
Toxicidaris purpuratus

Jackson 1912  
of authors NEP  
(A. Agassiz 1863)  
A. Agassiz 1863  
(Stimpson 1857)  
Stimpson 1857  
of A. Agassiz 1863

### Order Clypeasteroidea

#### Suborder Scutellina

#### Family Dendrasteridae

*Dendraster excentricus*  
Scutella excentrica  
Dendraster excentricus var elongatus  
Echinarachinus excentricus  
*Dendraster terminalis*  
Echinocyamus terminalis  
Dendraster laevis

(Eschscholtz 1831)  
Eschscholtz 1831  
H. L. Clark 1935  
of A. Agassiz 1873  
(Grant & Hertlein 1938)  
Grant & Hertlein 1938  
Clark 1948

### Superorder Atelostomata

### Order Spatangoida

#### Suborder Paleopneustina

#### Family Schizasteridae

*Brisaster latifrons*  
Schizaster latifrons  
Oppissaster latifrons  
*Brisaster townsendi*  
Schizaster townsendi  
Brisaster latifrons  
Schizaster ventricosus

(A. Agassiz 1898)  
A. Agassiz 1898  
Lambert & Thiery 1924  
(A. Agassiz 1898)  
A. Agassiz 1898  
of authors SCB not A. Agassiz 1898 in part  
A. Agassiz 1881

#### Suborder Brissidina

#### Family Brissidae

*Brissopsis pacifica*  
Toxobrissus pacificus  
Kleinia pacifica  
*Brissopsis* sp LA1

(A. Agassiz 1898)  
A. Agassiz 1898  
Lambert & Thiery 1924  
Haney 2004 §

#### Family Spatangidae

*Nacospatangus laevis*  
Gonimaretia laevis  
Nacospatangus depressus  
*Spatangus californicus*

(H. L. Clark 1917)  
H. L. Clark 1917  
(H. L. Clark 1917)  
H. L. Clark 1917

#### Family Loveniidae

*Lovenia cordiformis*

A. Agassiz 1872

## Class Holothuroidea

### Order Dendrochirotida

#### Family Psolidae

*Lissothuria* sp  
*Psolidium bidiscum*  
*Psolidium* sp SD 1  
*Psolus chitonoides*  
*Psolus squamatus*  
Cuvieria squamata

Lambert 1996  
Lilly 2004 §  
H. L. Clark 1901  
(Koren 1844)  
Koren 1844

#### Family Sclerodactylidae

*Eupentacta quinquesemita*  
Cucumaria quinquesemita  
*Pachythyone rubra*  
Thyone rubra

(Selenka 1867)  
Selenka 1867  
(H. L. Clark 1901)  
H. L. Clark 1901

#### Family Phylloporidae

*Havelockia benti*

(Deichmann 1937)

Thyone benti	Deichmann 1937
Havelockia benti var zacaе	of Panning 1949
Thyone benti var zacaе	Deichmann 1938
<i>Havelockia charlottae</i>	(Deichmann 1938)
Pentamera charlottae	Deichmann 1938
<i>Pentamera lissoplaca</i>	(H. L. Clark 1924)
Cucumaria lissoplaca	H. L. Clark 1924
<i>Pentamera pediparva</i>	Lambert 1998
Pentamera sp B	Lambert 1997
<i>Pentamera populifera</i>	(Stimpson 1857)
Pentacta populifera	Stimpson 1857
Allothyone tenuicoriata	of Panning 1949
Cladodactyla albida	Brandt 1835
Cucumaria populifera	of Théel 1886
Cucumaria tenuicoriata	Wells 1924
<i>Pentamera pseudocalcigera</i>	Deichmann 1938
Cucumaria calcigera	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 sp C</i>	SCAMIT 2004 §
Phyllophoridae sp A	SCAMIT 2004 §
Phyllophoridae sp SD1	Lilly 1998 §
Phyllophoridae sp B	SCAMIT 2004 §
<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 sp A</i>	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
Subclass Aspidochotacea	
Order Aspidochirotida	
<b>Family Stichopodidae</b>	
<i>Parastichopus californicus</i>	(Stimpson 1857)
Holothuria californica	Stimpson 1857
Stichopus californicus	of H. L. Clark 1901
Stichopus fuscus	Théel 1886
<i>Parastichopus leucothele</i>	Lambert 1986
<i>Parastichopus parvimensis</i>	(H. L. Clark 1913)
Stichopus parvimensis	H. L. Clark 1913
<i>Parastichopus sp A</i>	SCAMIT 2004 §
Parastichopus sp A	SCAMIT 1998 §
<b>Family Synallactidae</b>	
<i>Synallactes virgulisolida</i>	Massin & Hendrickx 2010
Synallactes alexandri	of SCAMIT Ed 5 not Ludwig 1894
Order Elaspodida	
<b>Family Laetmogonidae</b>	
<i>Pannychia moseleyi</i>	Théel 1882
Laetmophasma fecundum	Ludwig 1894
Pannychia moseleyi var henrici	Ludwig 1894
Pannychia pallida	Fisher 1907
Subclass Apodacea	
Order Apodida	
<b>Family Synaptidae</b>	
<i>Leptosynapta sp</i>	
<b>Family Chiridotidae</b>	
<i>Chiridota sp</i>	
<b>Family Myriotrochidae</b>	
<i>Myriotrochussp</i>	
Order Molpadida	
<b>Family Molpadiidae</b>	



*Molpadia intermedia*  
Trochostoma intermedium

(Ludwig 1894)  
Ludwig 1894

**Family Caudinidae**

*Caudina arenicola*  
Liosoma arenicola  
Molpadia arenicola  
Trochostoma arenicola

(Stimpson 1857)  
Stimpson 1857  
of H. L. Clark 1907  
of Théel 1886

*Paracaudina chilensis*  
Molpadia chilensis  
Caudina chilensis  
Caudina pulchella  
Caudina rugosa

(J. Müller 1850)  
J. Müller 1850  
of H. L. Clark 1907  
R. Perrier 1905  
R. Perrier 1904

**Family Eupyrgidae**  
unidentified

PHYLUM PHORONA

Order Phoronida

**Family Phoronidae**

*Phoronis* sp SD1  
*Phoronopsis* sp

Lilly 2006 §

PHYLUM BRACHIOPODA

Class Inarticulata

Order Lingulida

Superfamily Linguloidea

**Family Lingulidae**

*Glottidia albida*  
Lingula albida  
Glottidea albida  
Glottidia palmeri

(Hinds 1844)  
Hinds 1844  
of Keep 1904  
Dall 1920

Class Articulata

Order Terebratulida

Suborder Terebratulidina

Superfamily Cancellothyridoidea

**Family Cancellothyrididae**

*Terebratulina crossei*  
Terebratulina crossii  
Terebratulina kiiensis  
*Terebratulina unguicula*  
Terebratulus unguicula

Davidson 1882  
of Davidson 1886  
Dall & Pilsbry 1891  
(Carpenter 1864)  
Carpenter 1864

Suborder Terebratellidina

Superfamily Terebratelloidea

**Family Laqueidae**

*Laqueus californianus*  
Laqueus californicus  
Laqueus erythraeus  
Laqueus vancouveriensis diegensis  
Megerlia jeffreysi  
Terebratula californiana  
Terebratula californianus forma vancouveriensis  
Terebratula californica  
Terebratula kochii  
Waldheimia californica

Koch 1847  
of Dall 1870  
Dall 1920  
Hertlein & Grant 1960  
Dall 1877  
of Koch 1848  
Davidson 1877  
of G. B. Sowerby II 1847  
Küster in Martini-Chemnitz 1848  
of Gray 1853

**Family Dallinidae**

*Terebratalia occidentalis*  
Terebratella occidentalis  
Dallinella obsoleta  
Dallinella occidentalis  
Miogryphus willetti  
Terebratalia arnoldi  
Terebratella occidentalis var obsoleta  
Waldheimia Kennedyi

(Dall 1871)  
Dall 1871  
of Thompson 1915  
of Thompson 1927  
Hertlein & Grant 1944  
Hertlein & Grant 1944  
Dall 1891  
Dall 1874

*Terebratalia transversa*  
Terebratula transversa  
Terebratalia caurina rubescens  
Terebratalia hemphilli  
Terebratalia hemphillii  
Terebratalia obsoleta  
Terebratalia rubescens  
Terebratella coreanica  
Terebratula caurina  
Terebratula caurina transversa

(G. B. Sowerby I 1846)  
G. B. Sowerby I 1846  
of Dall 1920  
Dall 1902  
of Carson 1925  
of DuBois 1916 not (G. B. Sowerby II 1846)  
Hatai 1936  
of Carpenter 1864 not (Adams & Reeve 1850)  
Gould 1852  
Gould 1850

	Terebratulina transversa	of Dall 1907
	Waldheimia grayi	of Carpenter 1864 not (Davidson 1852)
	<b>Family Platidiidae</b>	
	<i>Platidia hornii</i>	(Gabb 1861)
	Morrisia hornii	Gabb 1861
PHYLUM ECTOPROCTA		
Class Stenolaemata		
Order Cyclostomata		
Suborder Tubuliporina		
	<b>Family Annectocymidae</b>	
	<i>Diaperoforma californica</i>	(d'Orbigny 1852)
	Idmonea californica	d'Orbigny 1852
	Diaperoecia californica	of Osburn 1953
	<b>Family Tubuliporidae</b>	
	<i>Platonea</i> sp	
	<i>Tubulipora tuba</i>	(Gabb & Horn 1862)
	Semitubigera tuba	Gabb & Horn 1862
	Tubulipora occidentalis	Robertson 1910
Suborder Articulata		
	<b>Family Crisiidae</b>	
	<i>Crisia occidentalis</i>	Trask 1857
	Crisia eburnea	Robertson 1903
	<i>Filicrisia</i> sp	
	<b>Family Crisuliporidae</b>	
	<i>Crisulipora occidentalis</i>	Robertson 1910
Suborder Rectangulata		
	<b>Family Lichenoporidae</b>	
	<i>Disporella</i> sp	
Class Gymnolaemata		
Order Ctenostomata		
Suborder Protoctenostomata		
Superfamily Alcyonidioidea		
	<b>Family Alcyonidiidae</b>	
	<i>Alcyonidium</i> sp A	MEC 1991 §
	<b>Family Clavoporidae</b>	
	<i>Clavopora occidentalis</i>	(Fewkes 1889)
	Ascorhiza occidentalis	Fewkes 1889
	Clavopora sp A	MBC 1984 §
Superfamily Valkerioidea		
	<b>Family Triticellidae</b>	
	<i>Triticella elongata</i>	(Osburn 1912)
	Hippuraria elongata	Osburn 1912
Superfamily Arachnidoidea		
	<b>Family Arachnidiidae</b>	
	<i>Anguinella palmata</i>	van Beneden 1845
	<i>Nolella</i> sp	
Superfamily Vesicularoidea		
	<b>Family Vesiculariidae</b>	
	<i>Amathia distans</i>	Busk 1886
	<i>Bowerbankia gracilis</i>	Leidy 1855
	Bowerbankia caudata	Hincks 1880
	<i>Zoobotryon verticillatum</i>	(delle Chiaje 1828)
	Hydra verticillata	delle Chiaje 1828
	Zoobotryon pellucidus	Ehrenberg 1831
Order Cheilostomata		
Suborder Anasca		
Superfamily Malacostegoidea		
	<b>Family Membraniporidae</b>	
	<i>Conopeum commensale</i>	Kirkpatrick & Metzelaar 1922
	<i>Flustra savartii</i>	Audouin 1826
	Acanthodesia savarti	of Osburn 1947
	Acanthodesia savartii	of Canu & Bassler 1920
	Biflustra savartii	of Smitt 1873
	<i>Membranipora tenuis</i>	Desor 1848
	Membranipora denticulata	Busk 1856
	Acanthodesia denticulata	of Hastings 1930
	Biflustra denticulata	of Smitt 1873
	Hemiseptella denticulata	of Canu & Bassler 1928
	<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
<b>Family Hincksinidae</b>	
<i>Antropora tincta</i>	(Hastings 1930)
Crassimarginatella tincta	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 1923)
Membranipora aquilirostris	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 Chapperiidae</b>	
<i>Chapperiopsis californica</i>	(Osburn 1950)
Chapperia californica	Osburn 1950
<i>Chapperiopsis patula</i>	(Hincks 1881)
Membranipora patula	Hincks 1881
Amphiblestrum patulum	of O'Donoghue 1926
Chapperia patula	of Osburn 1950
Superfamily Coilostegoidea	
<b>Family Microporidae</b>	
<i>Micropora</i> sp	
<b>Family Thalamoporellidae</b>	
<i>Thalamoporella californica</i>	Levinsen 1909
Thalamoporella rozieri var californica	Levinsen 1909
Steganoporella rozieri form gothica	Hincks 1880
<b>Family Lunulariidae</b>	
<i>Discoporella umbellata</i>	(Defrance 1823)
Lunulites umbellata	Defrance 1823
Superfamily Pseudostegoidea	
<b>Family Cellariidae</b>	
<i>Cellaria diffusa</i>	Robertson 1905
Cellaria fissurifera	Canu & Bassler 1923
<i>Cellaria mandibulata</i>	Hincks 1882
Superfamily Cellularoidea	
<b>Family Candidae</b>	
<i>Scrupocellaria diegensis</i>	Robertson 1905
<i>Scrupocellaria ferox</i>	Busk 1862
Scrupocellaria cyclostomata	Kirkpatrick 1890
<i>Scrupocellaria varians</i>	Hincks 1882
<i>Tricellaria occidentalis</i>	(Trask 1857)
Menipea occidentalis	Trask 1857
<i>Tricellaria praescuta</i>	Osburn 1950
<b>Family Epistomiidae</b>	
<i>Synnotum aegyptiacum</i>	(Audouin 1826)
Loricaria aegyptiaca	Audouin 1826
Synnotum aviculare	Robertson 1906
<b>Family Bugulidae</b>	
<i>Bugula longirostata</i>	Robertson 1905
<i>Bugula neritina</i>	(Linnaeus 1758)
Sertularia neritina	Linnaeus 1758
<i>Bugula pacifica</i>	Robertson 1905
Bugula purpurotincta	of Robertson 1900 not Norman 1868
<i>Caulibugula californica</i>	(Robertson 1905)
Stirparia californica	Robertson 1905
Stirpariella californica	of O'Donoghue 1926
<i>Caulibugula ciliata</i>	(Robertson 1905)
Stirparia ciliata	Robertson 1905
<i>Dendrobeania curvirostrata</i>	(Robertson 1905)
Bugula curvirostrata	Robertson 1905
<b>Family Petraliidae</b>	
<i>Hippopodina californica</i>	Osburn 1952
Superfamily Scruparioidea	
<b>Family Scrupariidae</b>	
<i>Scruparia ambigua</i>	(d'Orbigny 1841)
Eucretea ambigua	d'Orbigny 1841

Suborder Ascophora

**Family Hippothoidae**

*Celleporella hyalina*  
Cellepora hyalina  
Hippothoa hyalina  
Schizoporella hyalina  
*Hippodiplosia insculpta*  
Schizoporella insculpta

(Linnaeus 1767)  
Linnaeus 1767  
of Osburn 1952  
of Robertson 1900  
(Hincks 1882)  
Hincks 1882

**Family Schizoporellidae**

*Cryptosula pallasiana*  
Eschara pallasiana  
Lepralia pallasiana  
*Schizoporella inarmata*  
Schizoporella linearia var inarmata

(Moll 1803)  
Moll 1803  
of O'Donoghue 1925  
Hincks 1884  
Hincks 1884

**Family Microporellidae**

*Microporella* sp

**Family Smittinidae**

*Parasmittina californica*  
Mucronella californica  
Parasmittina trispinosa  
*Parasmittina tubulata*  
*Smittina* sp

(Robertson 1908)  
Robertson 1908  
of SCAMIT Ed 4 not (Johnson 1838)  
Osborn 1952

**Family Celleporidae**

*Celleporina robertsoniae*  
Costazia robertsoniae  
Cellepora costazi  
Costazia robertsoniae  
*Celleporina souleae*  
Costazia costazi

(Canu & Bassler 1923)  
Canu & Bassler 1923  
of Robertson 1908 in part  
of Osborn 1952  
Morris 1979  
of Osburn 1952 in part not (Audouin 1826)

**Family Celleporariidae**

*Celleporaria brunnea*  
Cellepora brunnea  
Holoporella brunnea

(Hincks 1884)  
Hincks 1884  
of Osburn 1952

**Family Phidoloporidae**

*Phidolopora labiata*  
Phidolopora pacifica  
*Rhynchozoon* sp

Gabb & Horn 1863  
(Robertson 1908)

**Family Rhamphostomellidae**

*Rhamphostomella* sp

**Family Phylactellidae**

*Lagenicella* sp

**Family Myriaporidae**

*Myriozoum* sp

**Family Watersiporidae**

*Watersipora arcuata*  
*Watersipora subtorquata*  
Escharina torquata  
Cellepora subtorquata

Banta 1969  
(d'Orbigny 1850)  
d'Orbigny 1850  
d'Orbigny 1854

PHYLUM CHORDATA

Subphylum Hemichordata

Class Enteropneusta

**Family Ptychoderidae**

*Balanoglossus* sp

**Family Spengelidae**

*Schizocardium* sp

**Family Harrimaniidae**

*Saccoglossus* sp  
*Stereobalanus* sp

Subphylum Urochordata

Class Ascidiacea

Order Aplousobranchiata

**Family Polycitoridae**

*Cystodytes lobatus*  
Distoma lobata  
Cystodites cretaceous  
Eudistoma lobatum

(Ritter 1900)  
Ritter 1900  
of Ritter 1907 not von Drasche 1883  
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
<b>Family Polyclinidae</b>	
<i>Aplidium californicum</i>	Ritter & Forsyth 1917
<i>Aplidium solidum</i>	(Ritter & Forsyth 1917)
<i>Amaroucium solidum</i>	Ritter & Forsyth 1917
<i>Eudistomia psammion</i>	Ritter & Forsyth 1917
<i>Euherdmania claviformis</i>	(Ritter 1903)
<i>Herdmania claviformis</i>	Ritter 1903
<i>Polyclinum planum</i>	(Ritter & Forsyth 1917)
<i>Glossophorum planum</i>	Ritter & Forsyth 1917
<i>Ritterella pulchra</i>	(Ritter 1901)
<i>Distoma pulchra</i>	Ritter 1901
<i>Euherdmania pulchra</i>	Ritter 1901
<b>Family Didemnidae</b>	
<i>Didemnum carnulentum</i>	Ritter & Forsyth 1917
<i>Diplosoma listerianum</i>	(Milne-Edwards 1841)
<i>Leptoclinium listerianum</i>	Milne-Edwards 1841
<i>Diplosoma macdonaldi</i>	Herdman 1886
<i>Trididemnum opacum</i>	(Ritter 1907)
<i>Didemnum opacum</i>	Ritter 1907
<i>Trididemnum dellavallei</i>	Ritter & Forsyth 1917
Order Phlebobranchiata	
<b>Family Cionidae</b>	
<i>Ciona intestinalis</i>	(Linnaeus 1767)
<i>Ascidia intestinalis</i>	Linnaeus 1767
<i>Ascidia canina</i>	O. F. Müller 1777
<i>Ascidia ocellata</i>	L. Agassiz 1850
<i>Ciona canina</i>	of Traustedt 1880
<i>Ciona ocellata</i>	of Verrill 1880
<i>Ciona sociabilis</i>	of Hartmeyer 1915
<i>Tethyum sociabile</i>	Gunnerus 1765
<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
<i>Chelyosoma producta</i>	Stimpson 1864
<i>Corella willmeriana</i>	Herdman 1898
<i>Corella rugosa</i>	Huntsman 1912
<b>Family Ascidiidae</b>	
<i>Ascidia ceratodes</i>	(Huntsman 1912)
<i>Phallusia ceratodes</i>	Huntsman 1912
<i>Ascidia californica</i>	Ritter & Forsyth 1917
<i>Ascidia zara</i>	Oka 1935
<b>Family Agneziidae</b>	
<i>Agnezia septentrionalis</i>	(Huntsman 1912)
<i>Agnesia septentrionalis</i>	Huntsman 1912
<i>Agnesia beringia</i>	Ritter 1913
Order Stolidobranchiata	
<b>Family Styelidae</b>	
<i>Botrylloides diegensis</i>	Ritter & Forsyth 1917
<i>Botrylloides perspicuus</i>	(Herdman 1886)
<i>Botrylloides perspicuum</i>	Herdman 1886
<i>Botrylloides violaceus</i>	Oka 1927
<i>Botryllus schlosseri</i>	(Pallas 1766)
<i>Alcyonium schlosseri</i>	Pallas 1766
<i>Cnemidocarpa finmarkiensis</i>	(Kiaer 1893)
<i>Polycarpa finmarkiensis</i>	Kiaer 1893
<i>Cnemidocarpa rhizopus</i>	(Redikorzev 1907)
<i>Styela rhizopus</i>	Redikorzev 1907
<i>Cnemidocarpa cirrata</i>	Årnbäck 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

Styela partita	(Stimpson 1852)
Styela rectangularis	Kott 1952
<i>Styela clava</i>	Herdman 1881
Styela barnhardti	of Van Name 1945 not Ritter & Forsyth 1917
<i>Styela coriacea</i>	(Alder & Hancock 1848)
Cynthia coriacea	Alder & Hancock 1848
Ascidia lovenii	M. Sars 1851
Cynthia placenta	Packard 1867
Goniocarpa coccodes	Huntsman 1912
Goniocarpa coriacea	of Huntsman 1912
Goniocarpa lovenii	of Huntsman 1912
Goniocarpa placenta	of Huntsman 1912
Styela loveni	of Ritter 1913
Styela lovenii	of Hartmeyer 1914
Tethyum coriaceum	of Hartmeyer 1912
Tethyum loveni	of Hartmeyer 1912
<i>Styela gibbsii</i>	(Stimpson 1864)
Cynthia gibbsii	Stimpson 1864
Tethyum gibbsii	of Hartmeyer 1909-1911
<i>Styela montereyensis</i>	(Dall 1872)
Cynthia montereyensis	Dall 1872
Clavellinopsis rubra	Fewkes 1889
Styela rubra	of Ritter 1896
Tethyum montereyense	of Hartmeyer 1909-1911
<i>Styela plicata</i>	(Lesueur 1823)
Ascidia plicata	Lesueur 1823
Styela gyrosa	Heller 1877
Styela barnharti	Ritter & Forsyth 1917
Tethyum plicatum	of Hartmeyer 1909-1911
<i>Styela truncata</i>	Ritter 1901
Katatropa uclueletensis	Huntsman 1912
Katatropa vancouverensis	Huntsman 1912
Tethyum truncatum	of Hartmeyer 1909-1911
<i>Symplegma brakenhielmi</i>	(Michaelsen 1904)
Diandrocarpa brakenhielmi	Michaelsen 1904
<i>Symplegma reptans</i>	(Oka 1927)
Synstyela reptans	Oka 1927
<b>Family Pyuridae</b>	
<i>Bathypera feminalba</i>	Young & Vazquez 1995
<i>Bathypera ovoida</i>	(Ritter 1907)
Halomolgula ovoida	Ritter 1907
Bathypera splendens	Herdman 1923 in part
<i>Boltenia echinata</i>	(Linnaeus 1767)
Ascidia echinata	Linnaeus 1767
Ascidia hirsuta	Agassiz 1850
Boltenia hirsuta	of Huntsman 1912
Cynthia arctica	Hartmeyer 1899
Cynthia echinata	of Stimpson 1854
Halocynthia echinata	of Ritter 1913
<i>Boltenia villosa</i>	(Stimpson 1864)
Cynthia villosa	Stimpson 1864
Halocynthia castaneiformis	of Ritter 1913
Halocynthia villosa	of Ritter 1907
<i>Halocynthia igaboja</i>	Oka 1906
Halocynthia okai	Ritter 1907
Pyura okai	of Hartmeier 1909-1911
Tethyum igaboja	of Huntsman 1912
<i>Microcosmus squamiger</i>	Hartmeyer & Michaelsen 1926
Microcosmos exasperatus	of authors NEP not Heller 1878
<i>Pyura haustor</i>	(Stimpson 1864)
Cynthia haustor	Stimpson 1864
Cynthia erecta	Ritter 1900
Cynthia macrosiphonus	Ritter 1900
Halocynthia haustor	of Ritter 1909
Halocynthia haustor foliacea	Ritter 1913
Halocynthia johnsoni	Ritter 1909
Halocynthia washingtona	Ritter 1913
<i>Pyura lignosa</i>	Michaelsen 1908
<i>Pyura mirabilis</i>	(von Drasche 1884)
Cynthia mirabilis	von Drasche 1884

Halocynthia mirabilis  
Microcosmus transversus

of Oka 1906  
Ritter 1907

**Family Molgulidae**

*Bostrichobranthus pilularis*  
Molgula pilularis  
*Eugyra arenosa californica*  
*Molgula ficus*  
Caesira ficus  
*Molgula manhattensis*  
Ascidea manhattensis  
*Molgula napiformis*  
*Molgula pugetiensis*  
Caesira apoploa  
Caesira pugetiensis  
*Molgula regularis*  
Caesira regularis  
*Molgula verrucifera*  
*Molgula* sp SD1

(Verrill 1871)  
Verrill 1871  
Van Name 1945  
(Macdonald 1859)  
Macdonald 1859  
(DeKay 1843)  
DeKay 1843  
G. Lambert 1993  
Herdman 1898  
Huntsman 1912  
of Huntsman 1912  
Ritter 1907  
of Hartmeyer 1901-1911  
Ritter & Forsyth 1917  
Lilly 1999 §

Subphylum Cephalochordata

**Family Branchiostomatidae**

*Branchiostoma californiense*  
Amphioxus californiense

(Andrews 1893)  
Andrews 1893