

A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

from

Infaunal & Epibenthic Monitoring Programs in the Southern California Bight

EDITION 7

1 July 2012



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

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Prepared by
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Donald B. Cadien and Lawrence L. Lovell, editors

EDITION 7

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/).

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 6 of July 2011, 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 is the first edition available only on-line. It is 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 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. These 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, possibly by Edition 8.

COVERAGE OF EDITION 7

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 3081 species-level taxa on the list representing 18 phyla, 39 classes, 125 orders, and 681 families; a 3% 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 base 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

Contributing Programs

LARGE DISCHARGE MONITORING PROGRAMS

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

SMALL DISCHARGE MONITORING PROGRAMS

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

MISCELLANEOUS STUDIES

- Terminal Island Treatment Plant Outfall Study
- Tijuana Ocean Engineering Study
- LACSD Reference Survey
- San Diego Sediment Mapping Study
- San Diego Deep Benthic Pilot Study

REGIONAL SURVEYS

- Southern California Coastal Water Research Project Reference Surveys
- 1994 Southern California Bight Pilot Project (SCBPP)
- Southern California Bight 1998, 2003, and 2008 Regional Monitoring Projects (B'98, B'03, B'08)

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 7. 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 continued and enlarged as more information became available. The range of habitats examined expanded by inclusion of the results of the second regional survey (B'98), which added a number of additional samples from bays, estuaries, offshore island shelves, and northwestern Baja California.

The fifth edition (2008) incorporated additional records from habitats little covered in previous editions, particularly the upper continental slope, bay 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 on additional taxa taken in the B'03 Regional Monitoring Study, expanded coverage into the intertidal zone, and incorporated non-POTW or regional monitoring efforts within the acceptable coverage limits.

The sixth edition (2011) continued the coverage expansions begun earlier, filling in increasing numbers of species from embayment and rocky and sandy intertidal sampling. Most species added during the B'08 regional monitoring were included in this edition. Continued change to higher classification from on-going molecular and combined molecular/morphological based phyletic reexaminations was incorporated, with major changes to Decapod crustaceans in particular. This was the first edition to benefit from the Species List Review Committee. Their efforts increased the effectiveness of the review.

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. Of the 310 unpublished provisional taxa included in Edition 7, 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	Partial synonymy
of Holmes 1900	Variant generic placement or variant orthography
of Schmitt 1921 not Blazor 1899	Specific instance of incorrect usage
of authors not Bates 1885	Incorrect usage by several authors
of authors SCB not Baird 1863	Incorrect usage regionally by several authors

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

Each new edition in the past has had name changes and new entries from the previous edition. These modifications were not listed or noted prior to Ed 5, making them hard to find for taxonomists and database managers who were concerned with updating species lists. In Edition 7 all changes from Ed 6 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 6 that taxonomists and database managers should be aware of when reporting binomens, authors, or hierarchical position of taxa.

- 1) New name not in Ed 6 (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 Gediidae follows Cardenas et al 2010.

Phylum Cnidaria

Modifications follow Cairns et al 2002 unless otherwise indicated.

Placement of Oplorhiza in Campanulinidae follows Hochberg & Ljubenkov 1998.

Placement of species not recorded by Austin follows Ljubenkov 1980.

Most cases which vary from Cairns *et al* are based on information in either the

World Hexacorallian Database

(<http://hercules.kgs.ku.edu/hexacoral/anemone2/index.cfm>) or the World

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.

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).

Nomenclature embodied in McLean 2007 was incorporated.

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

Allocation of genera to families within the Superfamily Conoidea follows Bouchet et al 2011. Phylogenetic arrangement of the families 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/molecular) 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 Arabellidae follows Orensanz 1990.
Inclusion of the Siboglinidae in the Sabellida follows Rouse & Pleijel 2001.
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 the Tanaidacea follow Larson & Wilson 2002.
Nomenclature within the Order Decapoda follows De Grave et al 2009, with galatheoids after Ahyong et al 2010.

Phylum Echinodermata

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

Phylum Phorona

No exceptions.

Phylum Brachiopoda

Placement of *Terebratalia* in Dallinidae follows Hochberg 1996.

Phylum Ectoprocta

Use of Annectocymidae instead of Diaperocciidae 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.

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LITERATURE CITED

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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

Schultz 1899

Subfamily Acanthascinae

Rhabdocalyptus dawsoni

Bathydorus dawsoni

(Lambe 1892)

Lambe 1892

Staurocalyptus dowlingi

Rhabdocalyptus dowlingi

(Lambe 1894)

Lambe 1894

Staurocalyptus solidus

of SCAMIT Ed 5 not Schulze 1899

Class Demospongiae

Subclass Tetractinomorpha

Order Spirophorida

Family Tetillidae

Craniella arb

Tetilla arb

(de Laubenfels 1930)

de Laubenfels 1930

Order Astrophorida

Family Anchorinidae

Penares saccharis

Papyrula saccharis

Stelletta clarella

Stelletta estrella

(de Laubenfels 1930)

de Laubenfels 1930

de Laubenfels 1930

de Laubenfels 1930

Family Geodiidae

Subfamily Geodinae

Geodia gibberosa

Geodia mesotriena

Lamarck 1815

von Ledenfeld 1910

Family Pachastrellidae

Poecillastra tenuilaminaris

Normania tenuilaminaris

Sphincturella sp A

(Sollas 1886)

Sollas 1886

Green & Bakus 1994

Order Hadromerida

Family Clionaidae

Cliona californiana

Cliona celata californiana

(de Laubenfels 1932)

de Laubenfels 1932

Family Spirastrellidae

Sphaciospongia confoederata

de Laubenfels 1930

Family Suberitidae

Suberites latus

Suberites ficus

Suberites suberia

Lambe 1892

of authors NEP in part not (Johnston 1842)

of SCAMIT Ed 5 not (Montagu 1818)

Family Tethyidae

Tethya californiana

Tethya aurantia var *californiana*

Tethya aurantium

de Laubenfels 1932

de Laubenfels 1932

of authors NEP not (Pallis 1766)

Family Timeidae

Timea authia

de Laubenfels 1930

Subclass Ceractinomorpha

Order Poecilosclerida

Suborder Microcionina

Family Acarnidae

Acarnus erithracus

Iophon rayae

Hymedesanisochela rayae

de Laubenfels 1927

(Bakus 1966)

Bakus 1966

Family Microcionidae

Subfamily Microcioninae

Clathria (Clathria) asodes

Eurypon asodes

Clathria (Microcionia) microjoanna

Microcionia microjoanna

Clathria (Microcionia) parthena

(de Laubenfels 1930)

de Laubenfels 1930

(de Laubenfels 1930)

de Laubenfels 1930

(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 originali	of authors NEP
Subfamily Ophlitaspongiinae	
<i>Antho (Acarnia) illgi</i>	(Bakus 1966)
Plocamia illgi	Bakus 1966
<i>Antho (Acarnia) karykina</i>	(de Laubenfels 1927)
Plocamia karykina	de Laubenfels 1927
Family Raspailiidae	
Subfamily Raspailiinae	
<i>Endectyon (Hemectyon) hyle</i>	(de Laubenfels 1932)
Hemectyon hyle	de Laubenfels 1932
Subfamily Cyamoninae	
<i>Cyamon neon</i>	J. E. Gray 1867
Suborder Myxillina	
Family Hymedesmiidae	
<i>Acanthancora cyanocrypta</i>	(de Laubenfels 1930)
Hymenamphiaster cyanocrypta	de Laubenfels 1930
Family Coelosphaeridae	
<i>Forcepia sp</i>	
Family Myxillidae	
<i>Myxilla incrustans</i>	(Johnston 1842)
Halichondria incrustans	Johnston 1842
Myxilla barentsi	Lambe 1895
Myxilla behringensis	Lambe 1895
Myxilla rosacea	Lambe 1893
<i>Plocamiancora igzo</i>	(de Laubenfels 1930)
Plocamia igzo	de Laubenfels 1930
Family Tedaniidae	
<i>Tedania (Trachytedania) gurjanovae</i>	Koltun 1958
Suborder Mycalina	
Family Mycalidae	
<i>Mycale psila</i>	(de Laubenfels 1930)
Paresperella psila	de Laubenfels 1930
Order Halichondrida	
Family Axinellidae	
<i>Axinella sp</i>	
Family Desmoxiidae	
<i>Higginsia sp</i>	
Family Halichondriidae	
<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	
Family Chalinidae	
<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
Family Niphatidae	
<i>Niphates lunisimilis</i>	(de Laubenfels 1930)
Haliclona lunisimilis	de Laubenfels 1930
Suborder Petrosina	
Family Petrosiidae	
<i>Neopetrosia zumi</i>	(Ristau 1978)
Toxadocia zumi	Ristau 1978
<i>Xestospongia dubia</i>	(Ristau 1978)
Adocia dubia	Ristau 1978
<i>Xestospongia edapha</i>	(de Laubenfels 1930)
Sigmatocia edaphus	de Laubenfels 1930
Order Dictyoceratida	

	Family Spongiidae	
	<i>Spongia idia</i>	de Laubenfels 1932
	Family Dysideidae	
	<i>Aplysinopsis</i> sp	(de Laubenfels 1930)
	<i>Dysidea amblia</i>	de Laubenfels 1930
	Duseideia amblia	(Montagu 1818)
	? <i>Dysidea fragilis</i>	Montagu 1818'
	<i>Spongia fragilis</i>	
	Order Verongida	
	Family Aplysinidae	
	<i>Ailochroia thiona</i>	(de Laubenfels 1930)
	Verongia thiona	de Laubenfels 1930
	<i>Aplysina fistularis</i>	of Sim & Bakus 1986
PHYLUM CALCAREA		
Class Calcarea		
Subclass Calcinea		
Order Clathrinida		
	Family Clathrinidae	
	<i>Clathrina clathrus</i>	(Schmidt 1864)
	<i>Grantia clathrus</i>	Schmidt 1864
Subclass Calcaronea		
Order Leucosoleniida		
	Family Leucosoleniidae	
	<i>Leucosolenia eleanor</i>	Urban 1905
	<i>Leucosolenia nautilia</i>	de Laubenfels 1930
Order Scyccettida		
	Family Grantiidae	
	<i>Leucandra heathi</i>	Urban 1905
	Leuconia heathi	of de Laubenfels 1930
	<i>Leucandra losangelensis</i>	(de Laubenfels 1930)
	Leucetta losangelensis	de Laubenfels 1930
	Family Amphoriscidae	
	<i>Leucilla nuttingi</i>	(Urban 1902)
	Rhabdodermella nuttingi	Urban 1902
PHYLUM CNIDARIA		
Class Staurozoa		
Order Stauromedusae		
Suborder Eleuterocarpida		
	Family Depastridae	
	<i>Manania distincta</i>	(Kishinouye 1910)
	Thaumastoscypus distincta	Kishinouye 1910
	<i>Manania gwilliami</i>	Larsen & Fautin 1989
Class Hydrozoa		
Subclass Anthoathecatae		
Order Capitata		
	Family Candelabridae	
	<i>Candelabrum</i> sp	
	Family Corymorphidae	
	<i>Corymorpha bigelowi</i>	(Maas 1905)
	Euphysora bigelowi	Maas 1905
	Euphysa bigelowi	of Uchida 1927
	Steenstrupia bigelowi	of Mayer 1910
	<i>Corymorpha palma</i>	Torrey 1902
	<i>Corymorpha</i> sp A	Ljubenkov 1997 §
	Corymorphidae sp SD1	Pasko 1999 §
	<i>Euphysa</i> sp A	Hochberg & Ljubenkov 1998
	Corymorpha aurata	of Fauchald & Jones 1976 not (Forbes 1848)
	Family Tubulariidae	
	<i>Ectopleura crocea</i>	(L. Agassiz 1862)
	Parypha crocea	L. Agassiz 1862
	<i>Pinauay crocea</i>	of SCAMIT ED 6
	Tubularia crocea	of authors NEP
	<i>Ectopleura marina</i>	(Torrey 1902)
	Tubularia marina	Torrey 1902
	<i>Pinauay marina</i>	of SCAMIT Ed 6
	Tubularia sp A	Ljubenkov 1993 §
	Family Corynidae	
	<i>Coryne eximia</i>	Allman 1859
	Syncoryne eximia	of authors NEP
	<i>Sarsia tubulosa</i> Cmplx	

	Family Pennariidae	
	unidentified	
Order Filifera	Family Bougainvilliidae	
	<i>Bimeria</i> sp	
	Bougainvilleidae sp A	(Ljubenkov 1976 §)
	Perigonimus sp A	Ljubenkov 1976 §
	<i>Garveia franciscana</i>	(Torrey 1902)
	Bimeria franciscana	Torry 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
	Family Pandeidae	
	<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
	Family Eudendriidae	
	<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
	Family Hydractiniidae	
	<i>Hydractinia</i> sp	
	<i>Stylactis</i> sp	
	Family Oceaniidae	
	<i>Merona laxa</i>	(Fraser 1938)
	Tubiclava laxa	Fraser 1938
	Family Olindiidae	
	<i>Monobrachium parasitum</i>	Mereschkovsky 1877
	Monobrachium parasiticum	Bonnevie 1899
	Family Zancleidae	
	<i>Zanclaea bomala</i>	Boero, Bouillon & Gravili 2000
Subclass Leptothecatae		
Order Proboscoida	Family Campanulariidae	
	<i>Campanularia volubilis</i>	(Linnaeus 1758)
	Sertularia volubilis	Linnaeus 1758
	Campanularia groenlandica	Levensen 1893
	Campanularia hincksi	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
	Verticillina verticillata	of Naumov 1960
Order Conica	Family Lovenellidae	
	<i>Lovenella nodosa</i>	Fraser 1938
	Family Kirchenpaueriidae	
	<i>Kirchenpaueria plumularioides</i>	(S. F. Clark 1876)
	Halecium plumularioides	S. F. Clark 1876
	Plumularia plumularioides	of authors NEP
	<i>Pycnotheca allmani</i>	(Torrey 1902)
	Diplocheilus allmani	Torrey 1902
	Family Campanulinidae	

<i>Campanulina</i> sp	
Family Calyculidae	
<i>Calycella syringa</i>	(Linnaeus 1767)
Sertularia syringa	Linnaeus 1767
Calicella syringa	of Naumov 1969
Family Aglaopheniidae	
<i>Aglaophenia diegensis</i>	Torrey 1904
<i>Aglaophenia fluxa</i>	Fraser 1948
<i>Aglaophenia inconspicua</i>	Torrey 1902
<i>Aglaophenia struthionides</i>	(Murray 1860)
Plumularia struthionides	Murray 1860
<i>Aglaophenia</i> sp A	MEC 1990 §
Cladocarpus sp A	MEC 1990 §
Family Plumulariidae	
<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)
Sertularia setacea	Linnaeus 1758
Plumularia corrugata	Nutting 1900
Family Haleciidae	
<i>Halecium beani</i>	(Johnston 1838)
Thoa beanii	Johnston 1838
<i>Halecium delicatulum</i>	Coughtrey 1876
Halecium flexile	Allman 1888
<i>Halecium densum</i>	Calkins 1899
Family Syntheciidae	
<i>Synthecium cylindricum</i>	(Bale 1888)
Sertularella cylindrica	Bale 1888
Family Sertulariidae	
<i>Abietenaria expansa</i>	Fraser 1938
Hebellopsis expansa	of authors NEP
<i>Abietenaria inconstans</i>	(Clark 1876)
Sertularia inconstans	Clark 1876
<i>Abietinaria traski</i>	(Torrey 1902)
Sertularia traski	Torrey 1902
<i>Amphisbetia furcata</i>	(Trask 1857)
Sertularia furcata	Trask 1857
<i>Dynamena pumila</i>	(Linnaeus 1768)
Sertularia pumila	Linnaeus 1768
<i>Salacia cornicina</i>	(McCrary 1858)
Sertularia cornicina	McCrary 1858
<i>Selaginopsis cylindrica</i>	(S. F. Clark 1876)
Thuiaria cylindrica	S. F. Clark 1876
<i>Sertularella rugosa</i>	(Linnaeus 1758)
Sertularia rugosa	Linnaeus 1758
<i>Sertularella tenella</i>	(Alder 1857)
Sertularia tenella	Alder 1857
<i>Symplectoscyphus pedrensis</i>	(Torrey 1904)
Sertularella pedrensis	Torrey 1904
Sertularella conica	of Torrey 1902 not Allman 1877
<i>Symplectoscyphus turgidus</i>	(Trask 1857)
Sertularia turgida	Trask 1857
Family uncertain	
<i>Egmundella gracilis</i>	Stechow 1921
Oplorhiza gracilis	of authors NEP
<i>Oplorhiza polynema</i>	(Fraser 1948)
Egmundella polynema	Fraser 1948
Order Siphonophora	
Suborder Physonectae	
Family Rhodaliidae	
<i>Dromalia alexandri</i>	Bigelow 1911
Class Anthozoa	
Subclass Octocorallia	
Order Stolonifera	
Family Clavulariidae	
<i>Clavularia</i> sp H	Hochberg 1978 §
Family Telestidae	

	<i>Telesto californica</i>	Kükenthal 1913
	<i>Telesto nuttingi</i>	Kükenthal 1913
	family uncertain	
	Stolonifera gen 1 sp B	Hochberg 1978 §
Order Alcyonacea		
Suborder Holaxonia		
	Family Gorgoniidae	
	<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
	Family Plexauridae	
	<i>Muricea californica</i>	Aurivillius 1931
	<i>Swiftia</i> sp	
	<i>Thesea</i> sp A	Ljubenkov 1986 §
	<i>Thesea</i> sp B	Ljubenkov 1986 §
	Family Primnoidae	
	<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		
	Family Renillidae	
	<i>Renilla koellikeri</i>	Pfeffer 1886
	Renilla amethystina	Verrill 1864
	Family Stachyptilidae	
	<i>Stachyptilum superbum</i>	Studer 1894
Suborder Subselliiflorae		
	Family Umbellulidae	
	<i>Umbellula magniflora</i>	Kölliker 1880
	Umbellula loma	Nutting 1909
	Family Anthoptilidae	
	<i>Anthoptilum grandiflorum</i>	(Verrill 1879)
	Virgularia grandiflora	Verrill 1879
	Anthoptilum murrayi	of Nutting 1912 not Kölliker 1889
	Anthoptilum thomsoni	Kölliker 1881
	Family Halipteridae	
	<i>Halipteris californica</i>	(Moroff 1902)
	Pavonaria californica	Moroff 1902
	Balticina pacifica	Nutting 1909
	Halipteris contorta	Nutting 1909
	Stachyptilum quadridentatum	Nutting 1909
	Family Virgulariidae	
	<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 §
	Family Pennatulidae	
	<i>Pennatula californica</i>	Kükenthal 1913
	Pennatula aculeata	of Nutting 1909 not Danielssen 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		
Family Cerianthidae		
<i>Arachnanthus</i> sp A		Ljubenkov & Pasko 1998 §
<i>Pachycerianthus fimbriatus</i>		McMurrich 1910
<i>Pachycerianthus torreyi</i>		Arai 1965
family uncertain		
Ceriantharia sp C		MEC 1986 §
Ceriantharia sp D		MEC 1986 §
Subclass Zoantharia		
Order Scleractinia		
Suborder Faviina		
Superfamily Favoioidea		
Family Rhisangiidae		
<i>Astrangia haime</i>		Verrill 1866
<i>Astrangia lajollaensis</i>		Durham 1947
Suborder Caryophylliina		
Superfamily Caryophyllioidea		
Family Caryophylliidae		
<i>Caryophyllia alaskensis</i>		Vaughan 1941
<i>Coenocyathus bowersi</i>		Vaughan 1906
<i>Desmophyllum dianthus</i>		(Esper 1794)
<i>Madrepora dianthus</i>		Esper 1794
<i>Desmophyllum cristagalli</i>		H. Milne Edwards & Haime 1848
<i>Lophelia pertusa</i>		(Linnaeus 1758)
<i>Madrepora pertusa</i>		Linnaeus 1758
<i>Dendrosmilia nomlandi</i>		Durham & Barnard 1952
<i>Lophelia californica</i>		Durham 1947
<i>Lophelia prolifera</i>		of Cairns 1979
<i>Madrepora prolifera</i>		Pallas 1766
<i>Paracyathus stearnsii</i>		Verrill 1869
<i>Paracyathus caltha</i>		Verrill 1869
<i>Paracyathus tiburonensis</i>		Durham 1947
Suborder Dendrophylliina		
Family Dendrophylliidae		
<i>Balanophyllia elegans</i>		Verrill 1864
Order Actiniaria		
Suborder Nynantheae		
Family Edwardsiidae		
<i>Drillactis</i> sp		
<i>Edwardsia californica</i>		McMurrich 1903
<i>Edwardsia (Edwardsiella) californica</i>		McMurrich 1903
<i>Edwardsia juliae</i>		Daly & Ljubenkov 2008
<i>Edwardsia sipunculoides</i>		of authors NEP not (Stimpson 1853)
<i>Edwardsia</i> sp G		MEC 1992 §
<i>Edwardsia olguini</i>		Daly & Ljubenkov 2008
<i>Isoedwardsia</i> sp A		Ljubenkov 1980 § in part
<i>Isoedwardsia</i> sp B		Ljubenkov 1980 § in part
<i>Scolanthus</i> sp A		SCAMIT 1983 § in part
<i>Edwardsia profunda</i>		Daly & Ljubenkov 2008
<i>Edwardsia</i> sp A		SCAMIT 1983 §
<i>Metedwardsia</i> sp A		Ljubenkov 1980 §
<i>Scolanthus scamiti</i>		Daly & Ljubenkov 2008
<i>Scolanthus</i> sp B		MEC 1992 §
<i>Scolanthus triangulus</i>		Daly & Ljubenkov 2008
<i>Isoedwardsia</i> sp A		Ljubenkov 1980 § in part
<i>Isoedwardsia</i> sp B		Ljubenkov 1980 § in part
<i>Scolanthus</i> sp A		SCAMIT 1983 § in part
Family Halcampoididae		
<i>Halcampoides purpurea</i>		(Studer 1879)
<i>Halcompa purpurea</i>		Studer 1879
<i>Pentactinia californica</i>		Carlgren 1900
Family Limnactiniidae		

Limnactiniidae sp A	SCAMIT 1989 §
Anthozoa #84	Ljubenkov 1984 §
Family Haloclavidae	
<i>Anemonactis</i> sp A	Ljubenkov 1986 §
<i>Harenactis attenuata</i>	Torrey 1902
<i>Peachia quinquecapitata</i>	McMurrich 1913
Family Halcampidae	
<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 §
Family Actiniidae	
<i>Anthopleura elegantissima</i>	(Brandt 1835)
Actinia elegantissima	Brandt 1835
<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
Family Isanthidae	
Isanthidae sp A	SCAMIT 1989 §
Anthozoa #96	Ljubenkov 1984 §
<i>Zaolutus actius</i>	Hand 1955
Goniactinia prolifera	of authors SCB not M. Sars 1835
Family Isopheliidae	
<i>Flosmaris grandis</i>	Hand & Bushnell 1967
Family Liponematidae	
<i>Liponema brevicornis</i>	(McMurrich 1893)
Bolocera brevicornis	McMurrich 1893
Family Actinostolidae	
<i>Actinostola</i> sp A	Ljubenkov 1998 §
<i>Stomphia vinosa</i>	(McMurrich 1893)
Paractis vinosa	McMurrich 1893
Family Hormathiidae	
<i>Amphianthus californicus</i>	Carlgren 1936
<i>Stephanauge annularis</i>	Carlgren 1936
<i>Stephanauge</i> sp A	Ljubenkov 1991 §
Family Sagartiidae	
<i>Sagartia catalinensis</i>	McPeak 1968
Family Boloceroididae	
<i>Bunodeopsis</i> sp A	Ljubenkov 1998 §
Family Metridiidae	
<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
Family Diadumenidae	
<i>Diadumene</i> sp	
family uncertain	
Anthozoa #49	Ljubenkov 1984 §
Anthozoa #76	Ljubenkov 1984 §
Order Corallimorpharia	
Family Corallimorphidae	
<i>Corynactis californica</i>	Carlgren 1936
Order Zoanthidea	
Family Zoanthidae	
Family Epizoanthidae	

<i>Epizoanthus induratum</i>	Cutress & Pequegnat 1960
<i>Epizoanthus induratus</i>	of SCAMIT Ed 4
<i>Epizoanthus leptoderma</i>	Cutress & Pequegnat 1960
PHYLUM PLATYHELMINTHES	
Class Turbellaria	
Order Polycladida	
Suborder Acotylea	
Superfamily Stylochoidea	
Family Plehniidae	
<i>Plehnia caeca</i>	Hyman 1953
<i>Plehnia caeca</i> var <i>oculifera</i>	Hyman 1953
<i>Diplehnia caeca</i>	of Faubel 1983
<i>Polycladida</i> sp D	Phillips 1987 §
Family Latocestidae	
<i>Latocestidae</i> sp 1	Phillips 2005 §
<i>Polycladida</i> sp S	Phillips 2004 §
<i>Latocestidae</i> sp 2	Phillips 2006 §
Family Stylochidae	
<i>Kaburakia excelsa</i>	Bock 1925
<i>Cryptophallus magnus</i>	Freeman 1933
<i>Stylochus californicus</i>	Hyman 1953
<i>Sylochus exiguus</i>	Hyman 1953
<i>Imogine exiguus</i>	of SCAMIT Ed 4
<i>Platyhelminthes</i> sp E	MBC 1978 §
<i>Platyhelminthes</i> sp I	MBC 1980 §
<i>Polycladida</i> sp C	Phillips 1987 §
<i>Polycladida</i> sp F	Phillips 1987 §
<i>Polycladida</i> sp P	Paquette 1980 §
<i>Stylochus franciscanus</i>	Hyman 1953
<i>Stylochus insolitus</i>	Hyman 1953
<i>Stylochus tripartitus</i>	Hyman 1953
Family Cryptocelididae	
<i>Cryptocelis occidentalis</i>	Hyman 1953
<i>Polycladida</i> sp G	Phillips 1987 §
<i>Polycladida</i> sp H	Phillips 1987 §
Superfamily Planoceroidea	
Family Leptoplanidae	
<i>Armatoplana reishi</i>	(Hyman 1959)
<i>Stylochoplana reishi</i>	Hyman 1959
<i>Stylochoplana</i> sp HYP2	Phillips 2006 §
<i>Diplandros singularis</i>	Hyman 1953
Leptoplanidae	of authors NEP (in part)
<i>Notoplana</i> sp	of authors NEP
<i>Leptoplanidae</i> sp A	MEC 1988 §
<i>Polycladida</i> sp SD1	Pasko 1996 §
<i>Polycladida</i> sp 41	Ljubenkov 1989 §
<i>Leptoplanidae</i> sp BL1	Phillips 2005 §
<i>Leptoplanidae</i> sp SD2	Lilly & Pasko 1997 §
<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
<i>Parviplana californica</i>	(Woodworth 1894)
<i>Stylochoplana californica</i>	Woodworth 1894
<i>Polycladida</i> sp I	Phillips 1987 §
<i>Phaenoplana longipenis</i>	(Hyman 1953)
<i>Stylochoplana longipenis</i>	Hyman 1953
<i>Pleioplana inquieta</i>	(Heath & McGregor 1912)
<i>Leptoplana inquieta</i>	Heath & McGregor 1912
<i>Polycladida</i> sp N	Phillips 1987 §
<i>Stylochoplana heathi</i>	Boone 1929
<i>Stylochoplana chloranota</i>	(Boone 1929)
<i>Phylloplana chloranota</i>	Boone 1929
<i>Notoplana inquieta</i>	of Freeman 1933 not (Heath & McGregor 1912)
<i>Stylochoplana</i> sp HYP1	Phillips 1988 §
<i>Polycladida</i> sp E	Phillips 1988 §
<i>Stylochoplana</i> sp HYP3	Phillips 2006 §
<i>Polycladida</i> sp A	Phillips 1987 §
Family Hoploplanidae	
<i>Hoploplana californica</i>	Hyman 1953

	<i>Hoploplana</i> sp A	SCAMIT 2007 §
	Family Gnesiocerotidae	
	<i>Spinicirrus</i> sp	
	Family Planoceridae	
	<i>Paraplanocera oligoglana</i>	(Schmarda 1859)
	<i>Stylochus oligoglenus</i>	Schmarda 1859
	<i>Polycladida</i> sp K	Phillips 1987 §
	<i>Pseudallioplana californica</i>	(Heath & McGregor 1912)
	<i>Planocera californica</i>	Heath & McGregor 1912
	<i>Pseudallioplana sandiegensis</i>	(Boone 1929)
	<i>Planocera sandiegensis</i>	Boone 1929
	Family Callioplanidae	
	<i>Discosolenia burchami</i>	(Heath & McGregor 1912)
	<i>Planocera burchami</i>	Heath & McGregor 1912
	<i>Discosolenia (Planocera) burchami</i>	of Prudhoe 1985
	<i>Discosolenia washingtoniensis</i>	Freeman 1933
	<i>Koinostylochus burchami</i>	of Faubel 1983
	<i>Polycladida</i> sp B	Phillips 1987 §
	<i>Pseudostylochus burchami</i>	of Hyman 1952
	Superfamily Cestoplaneoidea	
	Family Emprosthopharyngidae	
	<i>Emprosthopharynx gracilis</i>	(Heath & McGregor 1912)
	<i>Stylochoplana gracilis</i>	Heath & McGregor 1912
	superfamily uncertain	
	family uncertain	
	<i>Polycladida</i> sp T	Phillips 2006 §
	<i>Polycladida</i> sp 27	Ljubenkov 1986 §
Suborder Cotylea		
	Superfamily Pseudocerotoidea	
	Family Pseudocerotidae	
	<i>Pseudoceros</i> sp	
	<i>Platyhelminthes</i> sp G	Paquette 1979 §
	Superfamily Euryleptoidea	
	Family Euryleptidae	
	<i>Acerotisa californica</i>	Hyman 1953
	<i>Polycladida</i> sp O	Phillips 1987 §
	<i>Polycladida</i> sp P	Phillips 1990 §
	<i>Eurylepta aurantiaca</i>	Heath & MacGregor 1912
	<i>Eurylepta</i> sp LA1	Cadien 2001 §
	<i>Eurylepta leoparda</i>	Freeman 1933
	<i>Prostheceraeus bellostriatus</i>	Hyman 1953
	<i>Stylostomum lentum</i>	Heath & MacGregor 1912
	Family Prosthiosomidae	
	<i>Enchiridium punctatum</i>	Hyman 1953
	<i>Prosthiosomum latocelis</i>	Hyman 1953
	<i>Prosthiosomum multicelis</i>	Hyman 1953
	superfamily uncertain	
	family uncertain	
	<i>Polycladida</i> sp 43	Ljubenkov 1989 §
	<i>Polycladida</i> sp M	Phillips 1987 §
	<i>Polycladida</i> sp R	Phillips 1991 §
	suborder uncertain	
	superfamily uncertain	
	family uncertain	
	<i>Polycladida</i> sp HYP2	Phillips 2001§
	<i>Polycladida</i> sp SD2	Pasko 2000 §
	<i>Platyhelminthes</i> sp SD1	Pasko 2000 §
Order Rhabdozoela		
	<i>Neorhabdozoela</i> sp HYP1	Phillips 2006 §
	<i>Rhabdozoela</i> sp A	SCAMIT 1998 §
	<i>Rhabdozoela</i> sp A	Lilly & Pasko 1997 §
	<i>Rhabdozoela</i> sp HYP1	Phillips 2006 §
	<i>Rhabdozoela</i> sp HYP2	Phillips 2006 §
Order Seriata		
	Suborder Tricladida	
	Superfamily Procerodoidea	
	Family Procerodidae	
	<i>Pacificides psammophilus</i>	Holmquist & Karling 1972

PHYLUM NEMERTEA
Class Anopla

Order Archinemerteza	
Family Cephalothricidae	
<i>Procephalothrix</i> sp	
Order Palaeonemerteza	
Family Carinomidae	
<i>Carinoma mutabilis</i>	Griffin 1898
<i>Carinoma griffini</i>	Coe 1901
Palaeonemerteza sp B	Paquette 1989 §
Family Tubulanidae	
<i>Carinomella lactea</i>	Coe 1905
<i>Tubulanus albocinctus</i>	(Coe 1904)
<i>Carinella albocincta</i>	Coe 1904
<i>Tubulanus capistratus</i>	(Coe 1901)
<i>Carinella capistrata</i>	Coe 1901
<i>Tubulanus cingulatus</i>	(Coe 1904)
<i>Carinella cingulata</i>	Coe 1904
<i>Tubulanus frenatus</i>	(Coe 1904)
<i>Carinella frenata</i>	Coe 1904
<i>Tubulanus polymorphus</i>	Renier 1804
<i>Carinella pellucida</i>	Coe 1895
<i>Carinella rubra</i>	Griffin 1898
<i>Carinella speciosa</i>	Coe 1901
<i>Tubulanus</i> sp A	SCAMIT 2005 §
<i>Tubulanus nothus</i>	of authors NEP not (Bürger 1892)
<i>Tubulanus</i> sp SD1	Pasko 2000 §
Tubulanidae sp A	SCAMIT 1995 §
Anopla sp A	Phillips 1987 §
Tubulanidae sp SD1	Pasko 1998 §
Tubulanidae sp B	SCAMIT 2005 §
Tubulanidae sp C	SCAMIT 2005 §
Palaeonemerteza sp C	SCAMIT 1995 §
Tubulanidae sp D	SCAMIT 2005 §
Palaeonemerteza sp A	Phillips 1988 §
Tubulanidae sp E	SCAMIT 2005 §
Order Heteronemerteza	
Family Lineidae	
<i>Cerebratulus albifrons</i>	Coe 1901
<i>Cerebratulus californiensis</i>	Coe 1905
<i>Cerebratulus lineolatus</i>	Coe 1905
<i>Cerebratulus marginatus</i>	Renier 1804
<i>Cerebratulus montgomeryi</i>	Coe 1901
<i>Euborlasia nigrocincta</i>	Coe 1940
Lineidae sp A	Paquette 1989 §
Lineidae sp HYP 1	SCAMIT 2007 §
<i>Lineus bilineatus</i>	(Renier 1804)
<i>Cerebratulus bilineatus</i>	Renier 1804
<i>Lineus albolineatus</i>	Coe 1904
<i>Lineus flavescens</i>	Coe 1904
<i>Lineus pictifrons</i>	Coe 1904
<i>Lineus ruber</i>	(O. F. Müller 1771)
<i>Planaria ruber</i>	O. F. Müller 1771
<i>Lineus viridis</i>	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)
<i>Lineus wilsoni</i>	Coe 1904
Family Valenciniidae	
<i>Baseodiscus delineata</i>	(Delle Chiaje 1825)
<i>Polia delineata</i>	Delle Chiaje 1825
<i>Baseodiscus princeps</i>	(Coe 1901)
<i>Taeniosoma princeps</i>	Coe 1901
<i>Zygeupolia rubens</i>	(Coe 1895)
<i>Valencinia rubens</i>	Coe 1895
Anopla sp D	SCAMIT 1995 §
<i>Monostylifera</i> sp A	Ljubenkov 1989 §
<i>Zygeupolia littoralis</i>	Thompson 1900
order uncertain	
family uncertain	

	Anopla sp C	SCAMIT 1995 §
Class Enopla		
Order Hoplonemertea		
Suborder Monostyliferoidea		
	Family Carcinonemertidae	
	<i>Carcinonemertes</i> sp	
	Family Emplectonematidae	
	<i>Cryptonemertes actinophila</i>	(Bürger 1904)
	<i>Nemertopsis actinophila</i>	Bürger 1904
	<i>Nemertopsella actinophila</i>	of Friedrich 1958
	<i>Dichonemertes hartmanae</i>	Coe 1938
	<i>Emplectonema gracile</i>	(Johnston 1837)
	<i>Nemertes gracilis</i>	Johnston 1837
	<i>Nemertopsis gracilis</i>	Coe 1904
	<i>Paranemertes californica</i>	Coe 1904
	<i>Monostylifera</i> sp SD1	CSD 1994 §
	<i>Paranemertes</i> sp A	SCAMIT 1984 §
	<i>Paranemertes peregrina</i>	Coe 1901
	<i>Paranemertes</i> sp B	SCAMIT 2007 §
	<i>Paranemertes californica</i>	of Coe 1940 not Coe 1904
	Family Otytyphlonemertidae	
	<i>Otytyphlonemertes spiralis</i>	Coe 1940
	<i>Otytyphlonemertes</i> (<i>Otohelicophora</i>) <i>spiralis</i>	of Envall 1996
	Family Prosorhochmidae	
	<i>Oerstedtia dorsalis</i> Cmplx	
	<i>Planaria dorsalis</i>	Abildgaard 1806
	<i>Tetrastemma dorsalis</i>	McIntosh 1873
	<i>Tetrastemma</i> (<i>Oerstedtia</i>) <i>dorsale</i>	Coe 1904
	Family Amphiporidae	
	Amphiporidae sp B	MEC 1989 §
	<i>Amphiporus bimaculatus</i>	Coe 1901
	<i>Collarenemertes bimaculatus</i>	Chernyshev 1993
	<i>Nipponemertes bimaculata</i>	(Coe 1901)
	<i>Amphiporus californicus</i>	Coe 1905
	<i>Amphiporus cruentatus</i>	Verrill 1879
	<i>Amphiporus leptacanthus</i>	Coe 1905
	<i>Amphiporus flavescens</i>	Coe 1905
	<i>Amphiporus formidabilis</i>	Griffin 1898
	<i>Amphiporus imparispinosus</i>	Griffin 1898
	<i>Amphiporus rubellus</i>	Coe 1905
	<i>Amphiporus</i> sp A	Phillips 1988 §
	<i>Amphiporus</i> sp B	Phillips 1989 §
	<i>Zygonemertes virescens</i>	(Verrill 1879)
	<i>Amphiporus virescens</i>	Verrill 1879
	Family Crateronemertidae	
	<i>Nipponemertes pacificus</i>	(Coe 1905)
	<i>Amphiporus pacificus</i>	Coe 1905
	<i>Nipponemertes punctatulus</i>	(Coe 1905)
	<i>Amphiporus punctatulus</i>	Coe 1905
	Family Tetrastemmatidae	
	<i>Amphinemertes caeca</i>	(Coe 1901)
	<i>Tetrastemma caecum</i>	Coe 1901
	<i>Tetrastemma albidum</i>	Coe 1905
	<i>Monostylifera</i> sp B	SCAMIT 1995 §
	<i>Monostylifera</i> sp C	SCAMIT 1995 §
	<i>Prosorhochmus albidus</i>	of authors NEP
	<i>Tetrastemma bilineatum</i>	Coe 1904
	<i>Tetrastemma candidum</i>	(O. F. Müller 1774)
	<i>Planaria candida</i>	O. F. Müller 1774
	<i>Tetrastemma nigrifrons</i>	Coe 1904
	<i>Nemertea</i> sp A	Paquette 1989 §
	<i>Tetrastemma quadrilineatum</i>	Coe 1904
	<i>Tetrastemma reticulatum</i>	Coe 1904
	<i>Tetrastemma sexlineatum</i>	Coe 1940
	<i>Tetrastemma signifer</i>	Coe 1904
	<i>Tetrastemma</i> sp HYP 1	SCAMIT 2007 §
suborder uncertain		
	family uncertain	
	Hoplonemertea sp A	Paquette 1988 §
	Hoplonemertea sp A	SCAMIT 2007 §

	Tetrastemma sp A	SCAMIT 1995 §
	Tetrastemma sp D	MEC/Ljubenkov 1988 §
	Hoplonemertea sp B	SCAMIT 2011 §
	Hoplonemertea sp HYP 1	SCAMIT 2007 §
	Hoplonemertea sp C	SCAMIT 2011 §
	Hoplonemertea sp HYP 2	SCAMIT 2007 §
order uncertain		
suborder uncertain		
	family uncertain	
	Enopla sp A	SCAMIT 1995 §
	Enopla sp B	SCAMIT 1995 §
PHYLUM ENTOPROCTA		
Order Solitaria		
	Family Loxosomatidae	
	<i>Loxomespilon</i> sp	
	<i>Loxosomella</i> sp	
Order Coloniales		
Suborder Stolonata		
	Family Barentsiidae	
	<i>Barentsia benedeni</i>	(Foettinger 1887)
	Pedicellina benedeni	Foettinger 1887
	Ascopodaria gracilis	of Craig 1929 not (M. Sars 1835)
	Barentsia gracilis	of Hedgpeth 1964 not (M. Sars 1835)
	<i>Barentsia discreta</i>	(Busk 1886)
	Ascopodaria discreta	Busk 1886
	Ascopodaria macropus	Ehlers 1890
	Ascopodaria misakiensis	Oka 1890
	Barentsia misakiensis	of Oka 1895
	Barentsia robusta	O'Donoghue 1924
	Barentsia subrigida	Osburn 1953
	Barentsia timida	Verrill 1900
	Pedicellina australis	Jullien 1888
	<i>Barentsia parva</i>	(O'Donoghue & O'Donoghue 1923)
	Gonypodaria parva	O'Donoghue & O'Donoghue 1923
	Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
	Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
PHYLUM MOLLUSCA		
Subphylum Adenopoda		
Class Solenogastres		
Superorder Aplotegmentaria		
Order Pholidoskepia		
	Family Gymnomeniidae	
	Neomeniomorpha sp A	SCAMIT 2005 §
	Neomeniomorpha sp C	SCAMIT 2005 §
	Family Dondersiidae	
	<i>Heathia porosa</i>	(Heath 1911)
	Ichthyomenia porosa	Heath 1911
Superorder Pachytegmentaria		
Order Cavibelonia		
	family uncertain	
	Neomeniomorpha sp B	SCAMIT 2005 §
Subphylum Scutopoda		
Class Caudofoveata		
Superorder Chaetodermatimorpha		
Order Chaetodermatida		
	Family Chaetodermidae	
	<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 §
Family Falcidentidae	
<i>Falcidens hartmanae</i>	(Schwabl 1961)
<i>Crystallophrisson hartmanae</i>	Schwabl 1961
<i>Chaetoderma hartmanae</i>	of authors NEP
<i>Falcidens longus</i>	Scheltema 1998
Falcidens sp B	SCAMIT 1985 §
<i>Falcidens macracanthos</i>	Scheltema 1998
Falcidens sp A	SCAMIT 1985 § in part
<i>Furcillidens incrassatus</i>	(Schwabl 1963)
<i>Crystallophrisson incrassatum</i>	Schwabl 1963
? <i>Chaetoderma</i> sp B	of Shrake 1985 §
Family Limifossoridae	
<i>Limifossor fratula</i>	Heath 1911
Family Prochaetodermatidae	
<i>Spathoderma californicum</i>	(Schwabl 1963)
Prochaetoderma californicum	Schwabl 1963
<i>Spathoderma</i> sp A	SCAMIT 2005 §
Chevroderma sp LA1	Cadien 2003 §
Family Scutopidae	
<i>Psilodens</i> sp	
Class Polyplacophora	
Order Lepidopleurida	
Suborder Lepidopleurina	
Family Leptochitonidae	
<i>Hanleyella oldroydi</i>	(Dall 1919 ex Bartsch MS)
Lepidopleurus (Leptochiton) oldroydi	Dall 1919 ex Bartsch MS
Leptochiton oldroydi	of Burghardt & Burghardt 1969
<i>Leptochiton nexus</i>	Carpenter 1864
Chiton (Leptochiton) nexus	of Orcutt 1885
Lepidopleurus (Leptochiton) ambustus	Dall 1919
Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
Lepidopleurus heathi	of Burghardt & Burghardt 1969
Lepidopleurus (Xiphiozona) heathi	Berry 1919
Lepidopleurus (Leptochiton) lycurgus	Dall 1919
Lepidopleurus nexus	of Pilsbry 1892
Leptochiton ambustus	of Smith & Gordon 1948
Leptochiton lycurgus	of Burghardt & Burghardt 1969
<i>Leptochiton rugatus</i>	(Carpenter in Pilsbry 1892)
Lepidopleurus rugatus	Carpenter in Pilsbry 1892
Lepidopleurus alascensis	Thiele 1909
Lepidopleurus assimilis	Thiele 1909
Leptopleurus alascensis	of Smith 1947
Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
Leptopleurus internexus	Carpenter in Pilsbry 1892
<i>Oldroydia percrassa</i>	(Dall 1894)
Lepidopleurus (Oldroydia) percrassus	Dall 1894
Order Chitonida	
Suborder Chitonina	
Family Chaetopleuridae	
<i>Chaetopleura gemma</i>	Dall 1879 ex Carpenter MS
Family Ischnochitonidae	
<i>Callistochiton crassicosatus</i>	Pilsbry 1893
<i>Callistochiton decoratus</i>	Keep 1887
Callistochiton cthonius	Dall 1919
Callistochiton cyanosus	Dall 1919
Callistochiton decoratus ferminicus	Berry 1922
Callistochiton decoratus punctocostatus	Pilsbry 1896
Callistochiton diegoensis	Thiele 1910
<i>Callistochiton palmulatus</i>	Dall 1879 ex Carpenter MS
Callistochiton acinatus	Dall 1919
Callistochiton celetus	Dall 1919
Callistochiton connelyi	Willett 1937
Callistochiton palmulatus mirabilis	Pilsbry 1893
<i>Lepidozona golischi</i>	(Berry 1919)
Ischnochiton golischi	Berry 1919
<i>Lepidozona mertensii</i>	(Middendorff 1847)
Chiton mertensii	Middendorff 1847
Ischnochiton mertensii	of Dall 1921
Ischnochiton (Lepidozona) mertensii	of Abbott 1954

<i>Lepidozona pectinulata</i>	(Carpenter in Pilsbry 1893)
Lepidopleurus pectinulatus	Carpenter in Pilsbry 1893
Ischnochiton bryanti	Dall 1919
Ischnochiton brunneus	Dall 1919
Lepidozona californiensis	Berry 1931
<i>Lepidozona radians</i>	(Carpenter in Pilsbry 1892)
Ischnochiton radians	Carpenter in Pilsbry 1892
Ischnochiton interstinctus	of Abbott 1974
Lepidozona interstincta	of SCAMIT Ed 5 not (Gould 1852)
<i>Lepidozona retiporosa</i>	(Carpenter 1864)
Ischnochiton (Trachydermon) retiporosus	Carpenter 1864
Ischnochiton aureotinctus	Carpenter in Pilsbry 1892
Ischnochiton venezius	Dall 1919
Leptochiton punctatus	Whiteaves 1886
<i>Lepidozona scabricostata</i>	(Carpenter 1864)
Ischnochiton (Lepidopleurus) scabricostatus	Carpenter 1864
Ischnochiton (Ischnochiton) scabricostatus	of Pilsbry 1892
Ischnochiton (Lepidozona) golischi	of authors NEP not Berry 1919
Lepidopleurus scabricostatus	of Carpenter 1864
Lepidozona golischi	of Burghardt & Burghardt 1969 not Berry 1919
Lepidozona inefficax	Berry 1963
<i>Lepidozona scrobiculata</i>	(Middendorff 1847)
Chiton scrobiculatus	Middendorff 1847
Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
Ischnochiton berryi	Dall 1919
Ischnochiton gallina	Berry 1925
Ischnochiton listrum	Dall 1919
<i>Lepidozona serrata</i>	(Carpenter 1864)
Ischnochiton serratus	Carpenter 1864
<i>Lepidozona willetti</i>	(Berry 1917)
Ischnochiton willetti	Berry 1917
Ischnochiton catalinae	Willett 1931
<i>Lepidozona</i> sp A	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp B	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp C	Stebbins & Eernisse 2009 §
<i>Stenoplax corrugata</i>	(Carpenter in Pilsbry 1892)
Ischnochiton corrugatus	Carpenter in Pilsbry 1892
Ischnochiton biarcuatus	Dall 1903
Suborder Acanthochitonina	
Family Acanthochitonidae	
<i>Acanthochitona avicula</i>	(Carpenter 1864)
Acanthochites avicula	Carpenter 1864
Acanthochites avicula var diegensis	Pilsbry 1893
Family Lepidochitonidae	
<i>Cyanoplax dentiens</i>	(Gould 1846)
Chiton (onythochiton) dentiens	Gould 1846
Lepidochitona dentiens	of authors NEP
<i>Cyanoplax hartwegii</i>	(Carpenter 1855)
Chiton hartwegii	Carpenter 1855
Lepidochitona hartwegii	of authors NEP
<i>Lepidochitona beanii</i>	(Carpenter 1857)
Lepidopleurus (?) beanii	Carpenter 1857
Basiliochiton lobium	Berry 1925
Chiton bipunctatus	G. B. Sowerby I 1832
Chiton flavescens	Carpenter 1857
? Chiton virescens	Reeve 1847
Tonicella (Mopaliella) stigmata	Dall 1909
<i>Nuttallina californica</i>	(Reeve 1847)
Chiton californicus	Reeve 1847
<i>Nuttallina fluxa</i>	(Carpenter 1864)
Acanthopleura fluxa	Carpenter 1864
Chiton scaber	Reeve 1847
Family Mopaliidae	
<i>Dendrochiton gothicus</i>	(Carpenter 1864)
Ischnochiton (Trachydermon) gothicus	Carpenter 1864
<i>Dendrochiton thamnopora</i>	(Berry 1911)
Mopalia (Dendrochiton) thamnopora	Berry 1911
Dentrochiton psaltes	Berry 1963
Lepidochitona thamnopora	of SCAMIT Ed 4
<i>Mopalia imporcata</i>	Carpenter 1865

	<i>Mopalia lignosa</i>	(Gould 1846)
	Chiton lignosus	Gould 1846
	Chiton eschscholtzii	von Middendorff 1847
	Chiton merckii	von Middendorff 1847
	Chiton montereyensis	Carpenter 1855
	Mopalia insignis	Pilsbry 1893 ex Newcomb MS
	<i>Mopalia lionota</i>	Pilsbry 1918
	<i>Mopalia lowei</i>	Pilsbry 1918
	<i>Mopalia muscosa</i>	(Gould 1846)
	Chiton muscosus	Gould 1846
	<i>Mopalia phorminx</i>	Berry 1919
	<i>Mopalia sinuata</i>	Carpenter 1864
	Callistochiton aepynotus	Dall 1919
	Mopalia goniura	Dall 1919
	<i>Placiphorella mirabilis</i>	Clark 1994
	<i>Placiphorella velata</i>	Dall 1879
	<i>Tonicella venusta</i>	Clark 1999
Subphylum Conchifera		
Class Gastropoda		
Subclass Eogastropoda		
Superorder Patellogastropoda		
Superfamily Lottioidea		
Family Lottiidae		
	<i>Lottia austrodigitalis</i>	(Murphy 1978)
	Collisella austrodigitalis	Murphy 1978
	<i>Lottia digitalis</i>	(Rathke 1833)
	Acmaea digitalis	Rathke 1833
	<i>Lottia gigantea</i>	G. B. Sowerby I 1834
	<i>Lottia instabilis</i>	(Gould 1846)
	Patella (Nacella) instabilis	Gould 1846
	Collisella ochracea	of Lindberg 1981
	Lottia ochracea	of authors NEP
	<i>Lottia limatula</i>	(Carpenter 1864)
	Acmaea limatula	Carpenter 1864
	<i>Lottia ochracea</i>	(Dall 1871)
	Acmaea (Collisella) patina var ochracea	Dall 1871
	Collisella ochracea	of Lindberg 1981
	<i>Lottia pelta</i>	(Rathke 1833)
	Acmaea pelta	Rathke 1833
	Collisella pelta	of Lindberg 1981
	<i>Lottia rosacea</i>	(Carpenter 1864)
	Acmaea (? pileolus Midd. var.) rosacea	Carpenter 1864
	Tectura rosacea	of SCAMIT Ed 4
	<i>Lottia scabra</i>	(Gould 1846)
	Patella scabra	Gould 1846
	Collisella scabra	of Lindberg 1981
	<i>Lottia strigatella</i>	(Carpenter 1864)
	Acmaea strigatella	Carpenter 1864
	<i>Tectura depicta</i>	(Hinds 1842)
	Patelloidea depicta	Hinds 1842
	Notoacmaea depicta	of Lindberg 1981
	Family Acmaeidae	
	<i>Acmaea mitra</i>	Rathke 1833
	Family Lepetidae	
	<i>Lothia lindbergi</i>	McLean 1985
Subclass Orthogastropoda		
Superorder Vetigastropoda		
Superfamily Fissurelloidea		
Family Fissurellidae		
	Subfamily Fissurellinae	
	<i>Fissurella volcano</i>	Reeve 1849
	Subfamily Emarginulinae	
	<i>Cranopsis multistriata</i>	(Dall 1914)
	Puncturella multistriata	Dall 1914
	<i>Diodora aspera</i>	(Rathke 1833)
	Fissurella aspera	Rathke 1833
	Fissuridea aspera	of Williamson 1892
	Glyphis aspera	of Carpenter 1856
	<i>Fissurellidea bimaculata</i>	Dall 1871
	Megatebennus bimaculatus	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)
<i>Rimula galeata</i>	Gould 1846
Superfamily Lepetelloidea	
Family Addisoniidae	
<i>Addisonia brophyi</i>	McLean 1985
Superfamily Scissurelloidea	
Family Anatomidae	
<i>Thielella kelseyi</i>	(Dall 1905)
<i>Scissurella (Schizotrochus) kelseyi</i>	Dall 1905
<i>Anatoma crispata</i>	of McLean 1996 (not Fleming 1828)
<i>Scissurella (Anatoma) crispata</i>	of Mclean 1967 not Fleming 1828
Family Scissurellidae	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
<i>Scissurella rimuloides</i>	Carpenter 1865
Superfamily Seguenzioidea	
Family Cheilodontidae	
Subfamily Cheilodontinae	
<i>Turcica coffea</i>	Gabb 1865
<i>Turcica (Ptychostylis) coffea</i>	Gabb 1865
<i>Calliostoma (Turcica) coffea</i>	of Pilsbry 1889
<i>Thalotia coffea</i>	of Arnold 1903
Subfamily Calliotropinae	
<i>Cidarina cidaris</i>	(Carpenter 1864)
<i>Margarita cidaris</i>	Carpenter 1864
<i>Lischkeia cidaris</i>	of Abbott 1954
<i>Solariella cidaris</i>	of Williamson 1892
<i>Solariella oxybasis</i>	Dall 1889
<i>Turricula (?) cidaris</i>	of Pilsbry 1889
Superfamily Trochoidea	
Family Trochidae	
Subfamily Halistylinae	
<i>Halistylus pupoideus</i>	(Carpenter 1864)
<i>Fenella pupoidea</i>	Carpenter 1864
<i>Cantharidus (Halistylus) pupoideus</i>	of Williamson 1892
<i>Fenella subpupoidea</i>	Tryon 1887
<i>Halistylus subpeideus</i>	of J. Burch 1946
<i>Halistylus subpupoideus</i>	of Dall 1921
Subfamily Lirulariinae	
<i>Lirularia acuticostata</i>	(Carpenter 1864)
<i>Margarita acuticostata</i>	Carpenter 1864
<i>Margarites acuticostatus</i>	of Keen 1937
<i>Margarites (Lirularia) acuticostata</i>	of Dall 1921
<i>Margarites (Pupillaria) acuticostatus</i>	of Palmer 1958
<i>Lirularia parcipicta</i>	(Carpenter 1864)
<i>Gibbula parcipicta</i>	Carpenter 1864
<i>Margarites (Lirularia) parcipicta</i>	of Dall 1921
<i>Margarites parcipictus</i>	of Keen 1937
<i>Margarites (Pupillaria) parcipictus</i>	of Woodring, Bramlette & Kew 1946
<i>Lirularia succincta</i>	(Carpenter 1864)
<i>Gibbula succincta</i>	Carpenter 1864
Family Calliostomatidae	
Subfamily Calliostomatinae	
<i>Calliostoma annulatum</i>	(Lightfoot 1786)
<i>Trochus annulatum</i>	Lightfoot 1786
<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
<i>Trochus canaliculatus</i>	Lightfoot 1786
<i>Trochus dolarium</i>	Holten 1802
<i>Calliostoma gemmulatum</i>	Carpenter 1864
<i>Calliostoma gloriosum</i>	Dall 1871
<i>Calliostoma keanae</i>	McLean 1970
<i>Calliostoma platinum</i>	Dall 1890
<i>Calliostoma supragranosum</i>	Carpenter 1864
<i>Calliostoma splendens</i>	Carpenter 1864
<i>Calliostoma tricolor</i>	Gabb 1865

<i>Calliostoma turbinum</i>	Dall 1896
<i>Calliostoma variegatum</i>	Carpenter 1864
Family Solariellidae	
<i>Solariella nuda</i>	Dall 1896
<i>Solariella peramabilis</i>	Carpenter 1864
<i>Solariella rhyssa</i>	Dall 1919
Superfamily Turbinoidea	
Family Turbinidae	
Subfamily Turbininae	
<i>Megastraea turbanica</i>	(Dall 1910)
<i>Pomaulax turbanicus</i>	Dall 1910
<i>Astraea (Megastraea) turbanica</i>	of Abbott 1974
<i>Astraea petrothauma</i>	Berry 1940
<i>Astraea (Uvanilla) rupicola</i>	Stohler 1959
<i>Megastraea undosa</i>	(Wood 1828)
<i>Trochus undosus</i>	Wood 1828
<i>Lithopoma undosum</i>	of SCAMIT Ed 3
<i>Astraea undosa</i>	of McLean 1969
Subfamily Colloniinae	
<i>Homalopoma baculum</i>	(Carpenter 1864)
<i>Leptonyx bacula</i>	Carpenter 1864
<i>Homalopoma berryi</i>	McLean 1964
<i>Homalopoma grippi</i>	(Dall 1911)
<i>Leptothyra grippi</i>	Dall 1911
<i>Homalopoma luridum</i>	(Dall 1885)
<i>Leptothyra sanguinea lurida</i>	Dall 1885
Subfamily Skeneinae	
<i>Skenea coronadoensis</i>	(Arnold 1903)
<i>Delphinoidea coronadoensis</i>	Arnold 1903
<i>Cyclostremella californica</i>	Bartsch 1907
<i>Cyclostremella coronadoensis</i>	of SCAMIT Ed 3
<i>Skenea californica</i>	of Abbott 1974
Subfamily Tegulinae	
<i>Chlorostoma aureotincta</i>	(Forbes 1850)
<i>Trochus aureotinctus</i>	Forbes 1850
<i>Tegula aureotincta</i>	of SCAMIT Ed 5
<i>Chlorostoma brunnea</i>	(Philippi 1848)
<i>Tegula brunnea</i>	Philippi 1848
<i>Chlorostoma eiseni</i>	(Jordan 1936)
<i>Tegula eiseni</i>	Jordan 1936
<i>Chlorostoma funebris</i>	(A. Adams 1855)
<i>Tegula funebris</i>	A. Adams 1855
<i>Norrisia norrisi</i>	(G. B. Sowerby I 1838)
<i>Trochiscus norrisi</i>	G. B. Sowerby I 1838
<i>Promartynia pulligo</i>	(Gmelin 1791)
<i>Phorcus pulligo</i>	Gmelin 1791
Family Phasianellidae	
Subfamily Tricoliinae	
<i>Eulithidium comptum</i>	(Gould 1855)
<i>Phasianella compta</i>	Gould 1855
<i>Tricolia compta</i>	of McLean 1969
<i>Eulithidium pulloides</i>	(Carpenter 1865)
<i>Phasianella compta</i> var <i>pulloides</i>	Carpenter 1865
<i>Eulithidium substriatum</i>	of Berry 1907 not (Carpenter 1864)
<i>Phasianella (Tricolia) pulloides</i>	of Strong 1928
<i>Tricolia pulloides</i>	of McLean 1969
<i>Eulithidium rubrilineatum</i>	Strong 1928
<i>Phasianella (Eulithidium) rubrilineata</i>	Strong 1928
<i>Phasianella typica</i>	of I. Oldroyd 1927 not Dall 1908
<i>Tricolia rubrilineata</i>	of McLean 1969
<i>Eulithidium substriatum</i>	(Carpenter 1864)
<i>Eucosmia</i> (? <i>variegata</i> , var) <i>substriata</i>	Carpenter 1864
<i>Phasianella (Eulithidium) substriata</i>	of Dall 1921
<i>Tricolia substriata</i>	of McLean 1969
Superorder Caenogastropoda	
Order Sorbeoconcha	
Superfamily Cerithioidea	
Family Cerithiidae	
Subfamily Alabininae	
<i>Alabina phalacra</i>	Bartsch 1911

Subfamily Bittiinae	
<i>Lirobittium attenuatum</i>	(Carpenter 1864)
Bittium attenuatum	Carpenter 1864
<i>Lirobittium calenum</i>	(Dall 1919)
?Alabina calena	Dall 1919
<i>Lirobittium fetellum</i>	(Bartsch 1911)
Bittium fetellum	Bartsch 1911
<i>Lirobittium larum</i>	(Bartsch 1911)
Bittium (Lirobittium) larum	Bartsch 1911
<i>Lirobittium paganicum</i>	(Dall 1919)
Stylidium paganicum	Dall 1919
Bittium (Stylidium) paganicum	of Oldroyd 1927
<i>Lirobittium quadrifilatum</i>	(Carpenter 1864)
Bittium quadrifilatum	Carpenter 1864
Bittium (Semibittium) quadrifilatum	of Bartsch 1911
Bittium (Stylidium) quadrifilatum	of Abbott 1954
<i>Lirobittium rugatum</i>	(Carpenter 1864)
Bittium rugatum	Carpenter 1864
Bittium asperum	of Carpenter 1864 not Gabb 1861
Bittium subplanatum	Bartsch 1911
Bittium (Semibittium) rugatum	of Bartsch 1911
Lirobittium subplanatum	of Houbrick 1993
Family Litiopidae	
<i>Alaba</i> sp	
Family Potamididae	
<i>Cerithidea californica</i>	(Haldeman 1840)
Cerithium californicum	Haldeman 1840
Family Scaliolidae	
<i>Finella</i> sp	
Family Thiaridae	
<i>Melanoides tuberculata</i>	(O. F. Müller 1774)
Nerita tuberculata	O. F. Müller 1774
Family Turritellidae	
<i>Turritella cooperi</i>	Carpenter 1864
Turritella jewetti	Carpenter 1864
Turritella orthosymmetrica	Berry 1953
Order Hypsogastropoda	
Suborder Littorinimorpha	
Superfamily Calyptraeioidea	
Family Calyptraeidae	
<i>Calyptraea fastigiata</i>	Gould 1846
Galerus contortus	Carpenter 1865
Calyptraea contorta	Carpenter 1864
<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)
Calyptraea spinosa	G. B. Sowerby I 1824
Calyptraea hispida	Broderip 1834
Calyptraea tubifera	Lesson 1830
Patella peziza	Wood 1828
<i>Garnotia adunca</i>	(G. B. Sowerby I 1825)
Crepidula adunca	G. B. Sowerby I 1825
Crepidula aeola	Dall 1927
Crepidula rostriformis	Gould 1846
Crepidula solida	Hinds 1844
Crepidula uncata	Menke 1847
<i>Garnotia naticarum</i>	(Williamson 1905)
Crepidula rugosa naticarum	Williamson 1905
Crepidula coei	Berry 1950
<i>Garnotia norissiarum</i>	(Williamson 1905)
Crepidula rugosa norissiarum	Williamson 1905
Crepidula excavata	of authors NEP not Broderip 1834
Superfamily Cypraeoidea	
Family Cypraeidae	
<i>Zonaria spadicea</i>	(Swainson 1823)
Cypraea spadicea	Swainson 1823
Family Ovulidae	
Subfamily Ovulinae	
<i>Neosimnia aequalis</i>	(G. B. Sowerby I 1832)
Ovulum aequale	G. B. Sowerby I 1832
Delonovolva aequalis vidleri	of Cate 1973
Ovulum vidleri	G. B. Sowerby III 1881
Simnia vidleri	of McLean 1969
<i>Neosimnia barbarensis</i>	(Dall in Williamson 1892)
Ovula (Simnia) deflexa var barbarensis	Dall in Williamson 1892
Neosimnia catalinensis	Berry 1916
Simnia (Neosimnia) barbarensis	of I. Oldroyd 1927
Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
Spiculata barbarensis	of Cate 1973
<i>Neosimnia loebbeckeana</i>	(Weinkauff 1881)
Ovula loebbeckeana	Weinkauff 1881
Simnia loebbeckeana	of Abbott 1974
Spiculata loebbeckeana	of Cate 1973
Superfamily Littorinoidea	
Family Littorinidae	
Subfamily Lacuninae	
<i>Lacuna marmorata</i>	Dall 1919
<i>Lacuna unifasciata</i>	Carpenter in Gould & Carpenter 1856
Subfamily Littorininae	
<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
Family Peliciidae	
<i>Pelycidion kelseyi</i>	(Bartsch 1911)
Nodus kelseyi	Bartsch 1911
Nannoteretispira kelseyi	of authors NEP
Superfamily Naticoidea	
Family Naticidae	
<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 <i>altus</i>	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	
Family Rissoidae	
Subfamily Rissoinae	
<i>Alvania compacta</i>	(Carpenter 1864)
<i>Rissoa compacta</i>	Carpenter 1864
<i>Rissoa acutellirata</i>	Carpenter 1864
<i>Alvania acutellirata</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
Family Anabathridae	
<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus tenuis</i>	Bartsch 1911
Family Assimineidae	
<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
Family Barleeiidae	
<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
Family Caecidae	
<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 diegensis</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
Family Hydrobiidae	
Subfamily Cochiopinae	
<i>Tryonia imitator</i>	(Pilsbry 1899)
Paludestrina imitator	Pilsbry 1899
Rissella sp SD1	Barwick 1998 §
Family Pomatiopsidae	
<i>Cecina</i> sp	
Family Tornidae	
Subfamily Circulinae	
<i>Circulus</i> sp	
Subfamily Teinostomatinae	
<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
Subfamily Vitrinellinae	
<i>Vitrinella berryi</i>	Bartsch 1907
<i>Vitrinella oldroydi</i>	Bartsch 1907
Superfamily Tonnoidea	
Family Bursidae	
<i>Crossata californica</i>	(Hinds 1843)
Ranella californica	Hinds 1843
Bursa californica	of Grant & Gale 1931
Bursa (Bufonaria) californica	of I. Oldroyd 1927
Superfamily Vanikoroidea	
Family Vanikoridae	
<i>Megalomphalus californicus</i>	(Dall 1903)
Macromphalina californica	Dall 1903
Family Hipponicidae	
<i>Antisabia panamensis</i>	(C. B. Adams 1852)
Hipponix panamensis	C. B. Adams 1852
Hipponix antiquatus	of authors NEP not (Linnaeus 1767)
Superfamily Velutinoidea	
Family Velutinidae	
Subfamily Lamellariinae	
<i>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
Family Triviidae	
<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	
Family Vermetidae	
Subfamily Dendropomatinae	
<i>Petalococonchus</i> sp	
Subfamily Vermetinae	
<i>Aletes squamigerus</i>	Carpenter 1857
<i>Serpulorbis squamigerus</i>	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) bellastriatum</i>	of Palmer 1958
<i>Scala bellastrata</i>	of Arnold 1903
<i>Epitonium berryi</i>	(Dall 1907)
<i>Scala berryi</i>	Dall 1907
<i>Epitonium inconspicua</i>	of Dall 1921 not G. B. Sowerby II 1847
<i>Nitidiscala catalinense</i>	DuShane 1979
<i>Scala rectilaminata</i>	Dall 1907
<i>Epitonium hindsii</i>	(Carpenter 1856)
<i>Scalaria hindsii</i>	Carpenter 1856
<i>Epitonium persuturum</i>	Dall 1917
<i>Epitonium (Nitidiscala) contrerasi</i>	Jordan & Hertlein 1926
<i>Epitonium (Nitidiscala) cooperi</i>	Strong 1930
<i>Epitonium (Nitidoscala) fallaciosum</i>	Dall 1917
<i>Nitidiscala hindsii</i>	of DuShane 1979
<i>Scala hindsii</i>	of Arnold 1903
<i>Epitonium indianorum</i>	(Carpenter 1864)
<i>Scalaria indianorum</i>	Carpenter 1864
<i>Epitonium columbianum</i>	Dall 1917
<i>Epitonium montereyense</i>	Dall 1917
<i>Epitonium (Nitidoscala) indianorum</i>	of Dall 1917
<i>Nitidiscala indianorum</i>	of DuShane 1979
<i>Scala indianorum</i>	of Arnold 1903
<i>Scalaria regiomontana</i>	Dall in DeBoury 1919
<i>Epitonium lowei</i>	(Dall 1906)
<i>Scala lowei</i>	Dall 1906
<i>Asperiscala lowei</i>	of DuShane 1979
<i>Epitonium (Asperiscala) lowei</i>	of Keen 1971
<i>Epitonium (Asperoscala) lowei</i>	of Dall 1921
<i>Epitonium minuticosta</i>	(De Boury 1912)
<i>Scala (Viciniscala) minuticosta</i>	De Boury 1912
<i>Epitonium politum</i>	(G. B. Sowerby II 1844)
<i>Scalaria polita</i>	G. B. Sowerby II 1844
<i>Depressiscala polita</i>	of DuShane 1979
<i>Epitonium implicatum</i>	Dall & Ochsner 1928
<i>Epitonium (Nitidiscala) pedroanum</i>	Willett 1932
<i>Epitonium (Nitidoscala) appressicostatum</i>	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
<i>Scala sawinae</i>	Dall 1903
<i>Epitonium berryi</i>	of Dall 1917 not (Dall 1907)
<i>Epitonium regium</i>	Dall 1917
<i>Epitonium tabulatum</i>	Dall 1917
<i>Epitonium (Crisposcala) acrostephanus</i>	Dall 1908
<i>Epitonium (Crisposcala) catalinae</i>	Dall 1908
<i>Nitidiscala sawinae</i>	of Dushane 1979
<i>Epitonium tinctum</i>	(Carpenter 1865)
<i>Scalaria (? Indianorum var.) tincta</i>	Carpenter 1865
<i>Epitonium continuatum</i>	T. Oldroyd 1925
<i>Epitonium (Nitidiscala) eelense</i>	Durham 1937
<i>Epitonium (Nitidoscala) tinctum var bormanni</i>	Strong 1941
<i>Nitidiscala tincta</i>	of DuShane 1979
<i>Scala tincta</i>	of Arnold 1903
<i>Scalaria subcoronata</i>	Carpenter 1864
<i>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)
<i>Scalaria (Cirostrema) funiculata</i>	Carpenter 1857
<i>Dentiscala crenimarginata</i>	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	
Family Eulimidae	
<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
Strombiformis 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 macra</i>	(Bartsch 1917)
Melanella (Balcis) macra	Bartsch 1917
Balcis (Vitreolina) obstipa	Berry 1954
Melanella macra	of I. Oldroyd 1917
Melanella (Balcis) catalinensis	Bartsch 1917
Melanella (Balcis) prefalcata	Bartsch 1917
<i>Vitreolina yod</i>	(Carpenter 1857)
Leiostraca yod	Carpenter 1857

Melanella yod	of Bartsch 1917
Melanella taravali	Bartsch 1917
Family Aclididae	
<i>Aclis occidentalis</i>	Hemphill 1894
Superfamily Triphoroidea	
Family Cerithiopsidae	
Subfamily Cerithiopsinae	
<i>Cerithiopsis carpenteri</i>	Bartsch 1911
<i>Seila montereyensis</i>	Bartsch 1907
Family Triphoridae	
<i>Triphora catalinensis</i>	(Bartsch 1907)
Triphoris catalinensis	Bartsch 1907
Suborder Neogastropoda	
Superfamily Buccinoidea	
Family Buccinidae	
Subfamily Buccininae	
<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
Family Columbelloidea	
Subfamily Columbelloinae	
<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
Family Fasciolariidae	
Subfamily Fusininae	
<i>Aptyxis luteopictus</i>	(Dall 1877)
Fusus luteopictus	Dall 1877
Fusinus (Aptyxis) luteopictus	of Abbott 1974
<i>Barbarofusus barbarendis</i>	(Trask 1855)
Fusus barbarendis	Trask 1855
Fusinus barbarendis	of McLean 1996
<i>Harfordia</i> sp	
Family Nassariidae	
Subfamily Nassariinae	
<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 insculptusvar 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	
Family Muricidae	
Subfamily Coralliophilinae	
<i>Babelomurex oldroydi</i>	(I. Oldroyd 1929)
Latiaxis oldroydi	I. Oldroyd 1929
Subfamily Muricopsinae	
<i>Maxwellia gemma</i>	(G. B. Sowerby II 1879)
Murex gemma	G. B. Sowerby II 1879
<i>Maxwellia santarosana</i>	(Dall 1905)
Murex (Phyllonotus) santarosana	Dall 1905
Murex (Murexiella) santarosanus	of Abbott 1974
Murexiella santarosana	of Keen 1971
Subfamily Ocenebrinae	
<i>Acanthinucella punctulata</i>	(G. B. Sowerby I 1835)
Monoceros punctulata	G. B. Sowerby I 1835
<i>Acanthinucella spirata</i>	(de Blainville 1832)
Purpura spirata	de Blainville 1832
Acanthina spirata	of McLean 1978
Monoceros engonatum	of Keep 1888
<i>Austrotrophon catalinensis</i>	(I. Oldroyd 1927)
Trophon (Austrotrophon) catalinensis	I. Oldroyd 1927

Forreria (Austrotrophon) catalinensis	of Grant & Gale 1931
Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
<i>Cerastostoma nuttalli</i>	(Conrad 1837)
Murex (Cerostoma) nuttalli	Conrad 1837
Cerastostoma (Cerastostoma) 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 barbarentis</i>	(Gabb 1865)
Murex (Muricidea) barbarentis	Gabb 1865
Ocenebra barbarentis	of McLean 1978
Ocenebra crispatisima	Berry 1953
Tritonalia barbarentis	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
Subfamily Rapaninae	
<i>Stramonita biserialis</i>	(de Blainville 1832)
Purpura beserialis	Blainville 1832
Purpura haematura	Valenciennes 1846
Thais (Stramonita) biserialis	Keen 1971
Subfamily Trophoninae	
<i>Boreotrophon avalonensis</i>	Dall 1902
<i>Boreotrophon bentleyi</i>	Dall 1908

Trophon (<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)
<i>Murex multicostatus</i>	Eschscholtz 1829
<i>Scabrotrophon grovesi</i>	McLean 1996
<i>Nipponotrophon scitulus</i>	of Myers & D'Attilio 1980 in part not (Dall 1891)
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
<i>Nipponotrophon lasius</i>	of Radwin & D'Attilio 1976 not (Dall 1919)
<i>Nipponotrophon maltzani</i>	of Houart 1985
<i>Nipponotrophon subserratus</i>	of Roth 1981
Trophon <i>subserratus</i>	G. B. Sowerby II 1880
Trophon (<i>Trophonopsis</i>) <i>lasius</i>	of Willett 1938 in part not (Dall 1919)
Trophonopsis <i>lasius</i>	of Abbott 1974 in part not (Dall 1919)
Family Marginellidae	
Subfamily Marginellinae	
<i>Volvarina taeniolata</i>	Mörch 1860
<i>Volvarina californica</i>	Tomlin 1816
<i>Volvarina parallela</i>	Dall 1918
Family Cysticidae	
Subfamily Granulininae	
<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
Subfamily Plesiocysticinae	
<i>Plesiocystiscus myrmecoon</i>	(Dall 1919)
<i>Hyalina myrmecoon</i>	Dall 1919
<i>Marginella (Hyalina) myrmecoon</i>	of Odröy 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
Family Mitridae	
<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
Family Turbinellidae	
<i>Metzgeria</i> sp	
Superfamily Olivivoidea	
Family Olivellidae	
<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 parva</i>	T. Oldroyd 1921
<i>Olivella fucana</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 Pseudolivivoidea	
Family Pseudolividae	
<i>Macron lividus</i>	(A. Adams 1855)

Pseudolivia livida	A. Adams 1855
Superfamily Conoidea	
Family Conidae	
<i>Conus californicus</i>	Hinds 1844
Family Borsonellidae	
<i>Ophiodermella 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>Ophiodermella fancherae</i>	(Dall 1903)
Mangilia fancherae	Dall 1903
Moniliopsis incisa var fancherae	of Grant & Gale 1931
<i>Ophiodermella inermis</i>	(Reeve 1843)
Pleurotoma inermis	Reeve 1843
Drillia incisa	Carpenter 1864
Ophiodermella montereyensis	Bartsch 1944
Ophiodermella ophioderma	of McLean 1978
Turris (Surcula) halcyonis	Dall 1908
<i>Suavodrilla kennicottii</i>	(Dall 1871)
Drillia kennicotti	Dall 1871
Family Clathurellidae	
<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
Family Mitromorphidae	
<i>Mitromorpha gracilior</i>	Tryon 1884
Family Mangeliidae	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
Mangilia arteaga	Dall & Bartsch 1910
Mangelia arteaga var roperi	Dall 1919
Kurtzia gordonii	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
Mangilia plumbea	Hinds 1843
Mangilia alesidota	Dall 1919
Mangilia angulata	Carpenter 1864
Mangilia angulata var subangulata	Carpenter 1857
Mangilia barbarentis	I. Oldroyd 1924
Mangilia hebe	Dall 1919
Mangilia hecetae	Dall & Bartsch 1910
Mangilia oenoa	Dall 1919
Mangilia sulcata	Carpenter 1865
Mangilia tersa	Dall 1919
Mangilia wrighti	Jordan 1936
<i>Kurtzina beta</i>	(Dall 1919)
Mangilia (Kurtziella) beta	Dall 1919
Kurtziella (Kurtzina) beta	of McLean in Keen 1971
<i>Mangilia hexagona</i>	Gabb 1865
Agathotoma quintinensis	of Dall 1925
Cytherea hexagona	of I. Oldroyd 1927
Cytherea (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 §
Family Raphitomidae	
<i>Daphnella clathrata</i>	Gabb 1865
Daphnella sp SD1	Barwick 1998 §
Family Drillidae	

<i>Elaeocyma empyrosia</i>	(Dall 1899)
Drillia empyrosia	Dall 1899
<i>Kylix halocydne</i>	(Dall 1919)
Elaecyma halocydne	Dall 1919
Family Pseudomelatomidae	
<i>Antiplanes catalinae</i>	(Raymond 1904)
Pleurotoma (Antiplanes) catalinae	Raymond 1904
Antiplanes gabbi	Kantor & Sysoev 1991
Antiplanes major	Bartsch 1944
Antiplanes perversa	of I. Oldroyd 1927
Antiplanes voyi	of Abbott 1974 not Gabb 1866
Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
<i>Antiplanes 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>Pseudomelatoma penicillata</i>	(Carpenter 1865)
Drillia penicillata	Carpenter 1865
Drillia moesta	Carpenter 1865
<i>Pseudotaranis strongi</i>	(Arnold 1903)
Mangelia (Taranis) strongi	Arnold 1903
<i>Rhodopetoma renaudi</i>	(Arnold 1903)
Drillia renaudi	Arnold 1903
Family Terebridae	
Subfamily Terebrinae	
<i>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 Cancellaroidea	
Family Cancellariidae	
Subfamily Cancellariinae	
<i>Cancellaria cooperii</i>	Gabb 1865
Cancellaria (Narona) cooperii	Gabb 1865
Cancellaria (Progabbia) cooperii	of Dall 1921
<i>Cancellaria crawfordiana</i>	Dall 1891
Cancellaria ghiorum	Costa 1993
Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
<i>Cancellaria decussata</i>	G. B. Sowerby I 1832
Subfamily Admetinae	
<i>Admete 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	

Family Acteonidae	
Subfamily Acteoninae	
<i>Acteon traskii</i>	Stearns 1898
<i>Rictaxis painei</i>	(Dall 1903)
Acteon (<i>Rictaxis</i>) <i>painei</i>	Dall 1903
<i>Rictaxis punctocaelatus</i>	(Carpenter 1864)
<i>Tornatella punctocaelata</i>	Carpenter 1864
Acteon <i>punctocaelatus vancouverensis</i>	I. Oldroyd 1927
Acteon (<i>Rictaxis</i>) <i>punctocaelata</i>	of Dall 1921
Acteon (<i>Rictaxis</i>) <i>punctocaelatus</i>	of Grant & Gale 1931
<i>Rhexaxis punctocaelata</i>	of Keep 1887
Family Aplustridae	
<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>Meloscaplander</i> sp A	SCAMIT 1995 §
Superfamily Pyramidelloidea	
Family Pyramidellidae	
Subfamily Odostomiinae	
<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 hagemesteri</i>	Dall & Bartsch 1907
<i>Odostomia jewetti</i>	Dall & Bartsch 1907
<i>Odostomia kadiakensis</i>	Dall & Bartsch 1907
<i>Odostomia obesa</i>	Dall & Bartsch 1907
<i>Odostomia phanea</i>	Dall & Bartsch 1907
<i>Odostomia santarosana</i>	Dall & Bartsch 1907
<i>Odostomia sitkaensis</i>	Clessin 1900
<i>Odostomia socorroensis</i>	Dall & Bartsch 1907
<i>Odostomia stephensae</i>	Dall & Bartsch 1907
<i>Odostomia straminea</i>	Carpenter 1865
<i>Odostomia tillamookensis</i>	Dall & Bartsch 1907
<i>Odostomia 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
Subfamily Turbonillinae	
<i>Turbonilla almo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
<i>Chemnitzia chocolata</i>	Carpenter 1864

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 §
Family Amathinidae	
<i>Iselica obtusa</i>	(Carpenter 1864)
Isapis obtusa	Carpenter 1864
<i>Iselica ovoidea</i>	(Gould 1853)
Narica ovoidea	Gould 1853
Isapis fenestrata	Carpenter 1864
Iselica fenestrata	of McLean 1969
Superfamily Ringiculoidea	
Family Ringiculidae	
<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon (Microglyphis) breviculus	Dall 1902
Order Opisthobranchia	
Suborder Cephalaspidea	
Superfamily Bulloidea	
Family Bullidae	
<i>Bulla gouldiana</i>	Pilsbry 1895
Bulla nebulosa	of A. Adams 1850 ex. Gould MS not Schröter 1804
Superfamily Diaphanoidea	
Family Diaphanidae	
Subfamily Diaphaninae	
<i>Diaphana californica</i>	Dall 1919
Superfamily Haminoeidea	
Family Haminoeidae	
Subfamily Haminoeinae	
<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	
Family Philinidae	
<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
Family Aglajidae	
<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
Family Cyllichnidae	
<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
Family Gastropteridae	
<i>Gastropteron pacificum</i>	Bergh 1893
Gastropteron cinereum	Dall 1925
Family Philinoglossidae	
<i>Philinoglossa</i> sp A	SCAMIT 1998 §
Family Retusidae	
<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	
Family Runcinidae	
<i>Runcina macfarlandi</i>	Gosliner 1991
superfamily uncertain	
family uncertain	
Bullomorpha sp A	Ljubenkov 1994 §
Suborder Aplysiomorpha	
Superfamily Aplysioidea	

Family Aplysiidae	
Subfamily Aplysiinae	
<i>Aplysia californica</i>	Cooper 1863
<i>Aplysia (Neaplysia) californica</i>	Cooper 1863
<i>Aplysia nettieae</i>	Winkler 1959
<i>Aplysia vaccaria</i>	Winkler 1955
Subfamily Dolabriferinae	
<i>Phyllaplysia taylori</i>	Dall 1900
<i>Phyllaplysia zostericola</i>	McCauley 1960
Superfamily Akeroidae	
Family Akeridae	
<i>Akera julieae</i>	Valdés & Barwick 2005
Suborder Sacoglossa	
Superfamily Limapontioidea	
Family Hermaeidae	
<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>Olea hansineensis</i>	Agersborg 1923
Suborder Umbraculida	
Superfamily Umbraculoidea	
Family Tylodinidae	
<i>Tyrodina fungina</i>	Gabb 1865
Suborder Nudipleura	
Infraorder Pleurobranchomorpha	
Superfamily Pleurobranchoidea	
Family Pleurobranchidae	
Subfamily Pleurobranchinae	
<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
Subfamily Pleurobranchaeinae	
<i>Pleurobranchaea californica</i>	MacFarland 1966
Infraorder Nudibranchia	
Superfamily Doridoidea	
Family Dorididae	
<i>Aldisa sanguinea</i>	(Cooper 1863)
<i>Doris sanguinea</i>	Cooper 1863
<i>Conualevia alba</i>	Collier & Farmer 1964
<i>Doris montereyensis</i>	Cooper 1863
<i>Archidoris montereyensis</i>	of SCAMIT Ed 4
<i>Archidoris nyctea</i>	Bergh 1900
<i>Doris odhneri</i>	(MacFarland 1966)
<i>Archidoris odhneri</i>	MacFarland 1966
<i>Doris pickensi</i>	Marcus and Marcus 1967
<i>Doris tanya</i>	(Marcus 1971)
<i>Sclerodoris tanya</i>	Ev. Marcus 1971
Family Actinocyclusidae	
<i>Hallaxa chani</i>	Gosliner and Williams 1975
Family Chromodorididae	
<i>Cadlina flavomaculata</i>	MacFarland 1905
<i>Cadlina limbaughorum</i>	Lance 1962
<i>Cadlina limbaughi</i>	Lance 1962
<i>Cadlina luteomarginata</i>	MacFarland 1966
<i>Cadlina marginata</i>	MacFarland 1905
<i>Cadlina modesta</i>	MacFarland 1966
<i>Cadlina sparsa</i>	(Odhner 1921)
<i>Juanella sparsa</i>	Odhner 1921
<i>Chromodoris macfarlandi</i>	Cockerell 1901
<i>Hypselodoris californiensis</i>	(Bergh 1879)
<i>Chromodoris californiensis</i>	Bergh 1879

<i>Mexichromis porterae</i>	(Cockerell 1901)
Chromodoris porterae	Cockerell 1901
Family Discodorididae	
<i>Atagema alba</i>	(O'Donoghue 1927)
Doridigitata alba	O'Donoghue 1927
Atagema quadrimaculata	Collier 1963
Petelodoris spongicola	MacFarland 1966
<i>Baptodoris mimetica</i>	Gosliner 1991
<i>Diaulula sandiegensis</i>	(Cooper 1863)
Doris (Actinocyclus ?) sandiegensis	Cooper 1863
Discodoris sandiegensis	of McDonald & Nybakken 1980
<i>Geitodoris heathi</i>	(MacFarland 1905)
Discodoris heathi	MacFarland 1905
<i>Jorunna pardus</i>	Behrens & Henderson 1981
<i>Peltodoris mullineri</i>	Millen and Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
Montereina nobilis	MacFarland 1905
Anisodoris nobilis	of SCAMIT Ed 4
<i>Platydorid macfarlandi</i>	Hanna 1951
<i>Rostanga pulchra</i>	MacFarland 1905
<i>Thordisa bimaculata</i>	Lance 1966
Superfamily Phyllidioidea	
Family Dendrodorididae	
<i>Dendrodoris behrensi</i>	Millen & Bertsch 2005
Dendrodoris sp 3	of Behrens 1991
<i>Doriopsilla albopunctata</i>	(Cooper 1863)
Doris albopunctata	Cooper 1863
Dendrodoris fulva	(MacFarland 1905)
Doriopsis fulva	MacFarland 1905
Doriopsis reticulata	Cockerell & Eliot 1905
<i>Doriopsilla gemela</i>	Gosliner, Schaefer & Millen 1999
Dendrodoris sp 1	of Behrens 1991
<i>Doriopsilla nigromaculata</i>	(Cockerell in Cockerell & Eliot 1905)
Doridopsis nigromaculata	Cockerell in Cockerell & Eliot 1905
Doriopsilla rowena	Marcus & Marcus 1967
<i>Doriopsilla spaldingi</i>	Valdés & Behrens 1998
Superfamily Onchidoridoidea	
Family Onchidorididae	
<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)
Doridella steinbergae	Lance 1962
<i>Diaphorodoris lirulatocauda</i>	Millen 1985
Onchidoris hystericina	of authors NEP not (Bergh 1878)
<i>Loy thompsoni</i>	(Millen & Nybakken 1991)
Corambe thompsoni	Millen & Nybakken 1991
Corambe sp 1	Behrens 1991
Psammodoris thompsoni	of SCAMIT Ed 4
<i>Onchidoris bilamellata</i>	(Linnaeus 1767)
Doris bilamellata	Linnaeus 1767
Family Goniodorididae	
<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)
Hopkinsia rosacea	MacFarland 1905
<i>Okenia vancouverensis</i>	(O'Donoghue 1921)
Idalia vancouverensis	O'Donoghue 1921
<i>Okenia sp A</i>	Cadien 1982 §
Superfamily Polyceroidea	
Family Polyceridae	
Subfamily Polycerinae	
<i>Crimora coneja</i>	Marcus 1961
<i>Limacia cockerelli</i>	(MacFarland 1905)
Laila cockerelli	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
Subfamily Triophinae	
<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
Family Aegiretidae	
<i>Aegires albopunctatus</i>	MacFarland 1905
Superfamily Arminoidea	
Family Arminidae	
<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	
Family Tritoniidae	
<i>Tochuina gigantea</i>	(Bergh 1904)
<i>Tritonia gigantea</i>	Bergh 1904
<i>Sphaerostoma gigantea</i>	of O'Donoghue 1926
<i>Sphaerostoma tetraquetra</i>	of O'Donoghue 1924
<i>Tochuina tetraquetra</i>	of authors NEP not (Pallas 1788)
<i>Tritonia tetraquetra</i>	of Bergh 1879
<i>Tritoniopsis tertaquetra</i>	of Odhner 1936
<i>Tritoniopsis aurantia</i>	Mattox 1955
<i>Tritonia festiva</i>	(Stearns 1873)
<i>Lateribranchaea festiva</i>	Stearns 1873
<i>Duvaucelia festiva</i>	of MacFarland 1966
<i>Sphaerostoma undulata</i>	O'Donoghue 1924
<i>Tritonia reticulata</i>	Bergh 1881
<i>Tritoniopsis palmeri</i>	of Cockerell 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) septentrionalis</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 spoloides</i>	Aurivillius 1887
Family Dendronotidae	
<i>Dendronotus albus</i>	MacFarland 1966
<i>Dendronotus diversicolor</i>	Robilliard 1970
<i>Dendronotus venustus</i>	MacFarland 1966
<i>Dendronotus frondosus</i>	of SCAMIT Ed 5 not (Ascanius 1774)
<i>Dendronotus iris</i>	Cooper 1863
<i>Dendronotus giganteus</i>	O'Donoghue 1921
<i>Dendronotus nanus</i>	Marcus & Marcus 1967
<i>Dendronotus subramosus</i>	MacFarland 1966
Family Hancockiidae	
<i>Hancockia californica</i>	MacFarland 1923
Family Lomanotidae	
<i>Lomanotus</i> sp	
Family Tethyidae	
<i>Melibe leonina</i>	(Gould 1852)
<i>Chioraera leonina</i>	Gould 1852

Superfamily unknown	
Family Dironidae	
<i>Dirona albolineata</i>	MacFarland in Cockerell and Eliot 1905
<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
Family Dotoidae	
<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
Family Zephyrinidae	
<i>Janolus annulatus</i>	Camacho-Garcia & Gosliner 2007
<i>Janolus</i> sp 1	of Behrens 1991
<i>Janolus barbarendsis</i>	(Cooper 1863)
<i>Aolis barbarendsis</i>	Cooper 1863
<i>Antiopella barbarendsis</i>	of MacFarland 1966
Superfamily Flabellinoidea	
Family Flabellinidae	
<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
<i>Cumanotus beaumonti</i>	of Turgeon <i>et al</i> 1988
<i>Cumanotus</i> sp 1	of Behrens and Hermosillo 2005
<i>Flabellina cooperi</i>	(Cockerell 1901)
<i>Coryphella cooperi</i>	Cockerell 1901
<i>Flabellina goddardi</i>	Gosliner 2010
<i>Flabellina iodinea</i>	(Cooper 1863)
<i>Aeolis</i> (? Phidiana) <i>iodinea</i>	Cooper 1863
<i>Coryphella iodinea</i>	of Williams & Gosliner 1978
<i>Coryphella sabulicola</i>	Cowen & Laur 1978
<i>Flabellinopsis iodinea</i>	of MacFarland 1966
<i>Flabellina pricei</i>	(MacFarland 1966)
<i>Coryphella pricei</i>	MacFarland 1966
<i>Flabellina trilineata</i>	(O'Donoghue 1921)
<i>Coryphella trilineata</i>	O'Donoghue 1921
<i>Coryphella fisheri</i>	MacFarland 1966
<i>Coryphella piunca</i>	Er. Marcus 1961
Superfamily Fionoidea	
Family Eubranchidae	
<i>Eubranchus rupium</i>	(Möller 1842)
<i>Tergipes rupium</i>	Möller 1842
<i>Eubranchus olivaceus</i>	of Behrens 1980
<i>Galvina olivacea</i>	O'Donoghue 1922
<i>Eubranchus rustyus</i>	(Marcus 1961)
<i>Capellinia rustyia</i>	Marcus 1961
Family Tergipedidae	
Subfamily Cuthoninae	
<i>Catriona columbiana</i>	(O'Donoghue 1922)
<i>Amphorina columbiana</i>	O'Donoghue 1922
<i>Catriona alpha</i>	of Behrens 1980
<i>Cratena spadix</i>	MacFarland 1966
<i>Cuthona alpha</i>	Baba & Hamatani 1963
<i>Catriona rickettsi</i>	Behrens 1984
<i>Cuthona abronia</i>	(MacFarland 1966)
<i>Cratena abronia</i>	MacFarland 1966
<i>Trinchesia abronia</i>	of Behrens 1980
<i>Cuthona albocrusta</i>	(MacFarland 1966)
<i>Cratena albocrusta</i>	MacFarland 1966
<i>Trinchesia albocrusta</i>	of Behrens 1980
<i>Cuthona divae</i>	(Er. Marcus 1961)
<i>Precuthona divae</i>	Er. Marcus 1961
<i>Cuthona flavovulta</i>	(MacFarland 1966)
<i>Cratena flavovulta</i>	MacFarland 1966
<i>Cuthona hamanni</i>	Behrens 1987
<i>Cuthona lagunae</i>	(O'Donoghue 1926)
<i>Hervia lagunae</i>	O'Donoghue 1926
<i>Trinchesia lagunae</i>	of Behrens 1980
Superfamily Aeolidioidea	
Family Aeolidiidae	
<i>Aeolidia papillosa</i>	(Linnaeus 1761)

<i>Limax papillosus</i>	Linnaeus 1761
<i>Aeolidia farinacea</i>	(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
Family Facelinidae	
Subfamily Facelininae	
<i>Austraolis 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
Subfamily Babakininae	
<i>Babakina festiva</i>	(Roller 1972)
<i>Babaina festiva</i>	Roller 1972
Order Pulmonata	
Suborder Eupulmonata	
Superfamily Ellobioidea	
Family Ellobiidae	
Subfamily Melampinae	
<i>Melampus olivaceus</i>	Carpenter 1857
Superfamily Trimusculoidea	
Family Trimusculidae	
<i>Trimusculus reticulatus</i>	(G. B. Sowerby I 1835)
<i>Mouretia reticulata</i>	G. B. Sowerby I 1835
Superfamily Siphonarioidea	
Family Siphonariidae	
<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	
Family Nuculidae	
Subfamily Nuculinae	
<i>Acila castrensis</i>	(Hinds 1843)
<i>Nucula castrensis</i>	Hinds 1843
<i>Acila</i> (<i>Truncacila</i>) <i>beringiana</i>	Slodkevich 1967
<i>Nucula divaricata</i>	of Conrad 1848 not Hinds 1843
<i>Nucula empirensis</i>	Howe 1922
<i>Nucula lyalli</i>	W. Baird 1863
<i>Ennucula tenuis</i>	(Montagu 1808)
<i>Arca tenuis</i>	Montagu 1808
<i>Nucula bellotii</i>	A. Adams 1856
<i>Nucula expansa</i>	of Reeve 1855 not Brown 1848
<i>Nucula inflata</i>	of Hancock 1846 not G. B. Sowerby I 1827
<i>Nucula quirica</i>	Dall 1916
<i>Nucula tenuis</i>	of Bernard 1983
<i>Nucula tenuis lucida</i>	Whiteaves 1887
<i>Nucula</i> (<i>Ennucula</i>) <i>balboana</i>	Herlein & Grant 1972
<i>Nucula</i> (<i>Leionucula</i>) <i>leptodonta</i>	Bernard 1983
<i>Nucula carlottensis</i>	Dall 1897
<i>Nucula keenae</i>	Bernard 1983
<i>Nucula takashii</i>	Bernard 1983
<i>Nucula exigua</i>	G. B. Sowerby I 1833
<i>Nucula paytensis</i>	A. Adams 1856
<i>Nucula suprastrata</i>	Arnold 1903
Order Solemyida	

Superfamily Solemyoidea	
Family Solemyidae	
Subfamily Acharacinae	
<i>Acharax johnsoni</i>	(Dall 1891)
<i>Solemya johnsoni</i>	Dall 1891
Subfamily Solemyinae	
<i>Solemya pervernicosa</i>	Kuroda 1948
<i>Solemya reidi</i>	Bernard 1980
<i>Solemya panamensis</i>	of authors NEP not Dall 1908
Superfamily Manzanelloidea	
Family Nucinellidae	
<i>Huxleyia munita</i>	(Dall 1898)
<i>Cyrilla munita</i>	Dall 1898
<i>Nucinella munita</i>	(Dall 1898)
<i>Nucula petriola</i>	Dall 1916
Order Nuculanida	
Family Nuculanidae	
Subfamily Nuculaninae	
<i>Nuculana conceptionis</i>	(Dall 1896)
<i>Leda conceptionis</i>	Dall 1896
<i>Leda gomphoidea</i>	Dall 1916
<i>Nuculana extenuata</i>	(Dall 1897)
<i>Leda extenuata</i>	Dall 1897
<i>Nuculana hamata</i>	(Carpenter 1864)
<i>Leda hamata</i>	Carpenter 1864
<i>Nuculana limata</i>	(Dall 1916)
<i>Nuculana (Thestylea) hamata</i>	of Hertlein & Strong 1940
<i>Nuculana taphria</i>	(Dall 1896)
<i>Leda taphria</i>	Dall 1896
<i>Nuculana caelata</i>	of (Hinds 1843) not (Conrad 1833)
<i>Nuculana sp A</i>	SCAMIT 2006 §
<i>Nuculana elenensis</i>	of authors NEP not G. B. Sowerby I in Broderip & Sowerby 1833
<i>Nuculana sp B</i>	SCAMIT 2010 §
<i>Nuculana leonina</i>	of authors NEP not (Dall 1896)
<i>Saccella penderi</i>	(Dall & Bartsch 1910)
<i>Leda penderi</i>	Dall & Bartsch 1910
<i>Nuculana acuta</i>	of authors not (Conrad 1832)
<i>Nuculana burchi</i>	Willett 1944
<i>Nuculana oxia</i>	Dall 1916
<i>Nuculana penderi</i>	of SCAMIT Ed. 6
<i>Nuculana redondoensis</i>	J. Burch 1944
Subfamily Ledellinae	
<i>Ledella sp</i>	
Family Malletiidae	
<i>Malletia faba</i>	Dall 1897
<i>Malletia pacifica</i>	Dall 1897
Family Neilonellidae	
<i>Neilonella mexicana</i>	(Dall 1908)
<i>Tindaria mexicana</i>	Dall 1908
<i>Neilonella ritteri</i>	(Dall 1916)
<i>Tinaria ritteri</i>	Dall 1916
<i>Tindaria californica</i>	Dall 1916
Family Yoldiidae	
Subfamily Yoldiinae	
<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
Subfamily Yoldiellinae	
<i>Yoldiella nana</i>	(M. Sars 1865)
<i>Yoldia nana</i>	M. Sars 1865
<i>Yoldiella sp A</i>	Coan, Valentich Scott & Bernard 2000
Family Tindariidae	
<i>Tindaria sp</i>	
Subclass Autobranchia	
Superorder Pteriomorpha	

Order Arcida	
Superfamily Arcoidea	
Family Arcidae	
Subfamily Arcinae	
<i>Acar bailyi</i>	Bartsch 1931
Subfamily Anadarinae	
<i>Anadara multicosata</i>	(G. B. Sowerby I 1833)
<i>Arca multicosata</i>	G. B. Sowerby I 1833
<i>Anadara tuberculosa</i>	(G. B. Sowerby I 1833)
<i>Arca tuberculosa</i>	G. B. Sowerby I 1833
<i>Arca secticostata</i>	Reeve 1844
Family Glycymerididae	
<i>Glycymeris septentrionalis</i>	(Middendorff 1849)
<i>Pectunculus septentrionalis</i>	Middendorff 1849
<i>Axinaea</i> (? <i>Septentrionalis</i>) <i>subobsoleta</i>	Carpenter 1864
<i>Glycymeris guadalupensis</i>	A. M. Strong 1938
<i>Glycymeris</i> (<i>Axinola</i>) <i>septentrionalis</i>	of Coan & Scott 1997
Family Noetiidae	
Subfamily Striarcinae	
<i>Arcopsis solida</i>	(G. B. Sowerby 1 1833)
<i>Arca solida</i>	G. B. Sowerby I 1833
<i>Barbatia digueti</i>	Mabille 1895
Superfamily Limopsoidea	
Family Limopsidae	
<i>Limopsis panamensis</i>	Dall 1902
Family Philobryidae	
<i>Philobrya setosa</i>	(Carpenter 1864)
<i>Bryophila setosa</i>	Carpenter 1864
Order Mytilida	
Superfamily Mytiloidea	
Family Mytilidae	
Subfamily Mytilinae	
<i>Brachidontes adamsianus</i>	(Dunker 1857)
<i>Mytilus adamsianus</i>	Dunker 1857
<i>Mytilus californianus</i>	Conrad 1837
<i>Mytilus galloprovincialis</i>	Lamarck 1819
Subfamily Crenellinae	
<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)
<i>Modiola senhousia</i>	Benson in Cantor 1842
<i>Modiola bellardina</i>	Tapparone-Canefri 1874
<i>Musculus senhousei</i>	of Cadien 1980
<i>Musculus pygmaeus</i>	Glynn 1964
<i>Solamen columbianum</i>	(Dall 1897)
<i>Crenella columbiana</i>	Dall 1897
<i>Crenella rotundata</i>	Dall 1916
<i>Crenella tamurai</i>	Habe 1955
<i>Megacrenella columbiana</i>	of Bernard 1983
<i>Rhomboidella columbiana</i>	of Abbott 1974
<i>Solamen megas</i>	(Dall 1902)
<i>Crenella megas</i>	Dall 1902
Subfamily Dacrydiinae	
<i>Dacrydium pacificum</i>	Dall 1916
Subfamily Lithophaginae	
<i>Adula diegensis</i>	(Dall 1911)
<i>Modiolus diegensis</i>	Dall 1911
<i>Adula gruneri</i>	(R. A. Philippi 1851)
<i>Modiola</i> (<i>Lithophagus</i>) <i>gruneri</i>	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)
Subfamily Modiolinae	
<i>Amygdalum pallidulum</i>	(Dall 1916)
Modiolus pallidulus	Dall 1916
Amygdalum politum	of SCAMIT Ed. 6
<i>Geukensia demissa</i>	(Dilwyn 1817)
Mytilus demissus	Dilwyn 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
Subfamily Septiferinae	
<i>Septifer bifurcatus</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
Order Pteriida	
Superfamily Pterioidea	
Family Pteriidae	
<i>Pteria sterna</i>	(Gould 1851)
Avicula sterna	Gould 1851
Superfamily Pinnoidea	
Family Pinnidae	
<i>Atrina oldroydi</i>	Dall 1901
Order Limida	
Superfamily Limoidea	
Family Limidae	
Subfamily Liminae	
<i>Limaria hemphilli</i>	(Hertlein & Strong 1946)
Lima (Limaria) hemphilli	Hertlein & Strong 1946
Lima dehiscens	Conrad 1837
Subfamily Limatulinae	
<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	
<i>Conchophylla lurida</i>	(Carpenter 1864)
Ostrea lurida	Carpenter 1864
<i>Ostraea conchaphila</i>	Carpenter 1857
Superfamily Pectinoidea	
Family Pectinidae	
Subfamily Pectininae	
Tribe Pectinini	
<i>Leopecten diegensis</i>	(Dall 1898)
Pecten (Pecten) diegensis	Dall 1898
<i>Euvola diegensis</i>	of SCAMIT Ed. 6
Janira florida	of Cooper 1888
Pecten diegoensis	of Keep 1904
Pecten floridus	of Hinds 1845 not (Gmelin 1791)
Pecten (Janira) floridus	of Williamson 1892
Pecten (Janira) stearnsii var diegensis	of Grant & Gale 1931

Pecten (<i>Vola</i>) <i>floridus</i>	of Kobelt 1887
Subfamily Camptonotinae	
<i>Delectopecten vancouverensis</i>	(Whiteaves 1893)
Pecten (<i>Pseudamussium</i>) <i>vancouverensis</i>	Whiteaves 1893
<i>Cyclopecten argenteus</i>	Bernard 1978
<i>Cyclopecten (Delectopecten) vancouverensis</i>	of Grau 1959
Pecten <i>randolphi</i>	Dall 1897
Pecten (<i>Delectopecten</i>) <i>vancouverensis</i>	of J. Burch 1944
Pecten (<i>Pseudamussium</i>) <i>alaskense</i>	of Dall 1921
Pecten (<i>Pseudamussium</i>) <i>arces</i>	Dall 1913
Pecten (<i>Pseudamussium</i>) <i>pedroanus</i> var <i>vancouverensis</i>	of Grant & Gale 1931 in part
Subfamily Chlamydiae	
<i>Argopecten ventricosus</i>	(G. B. Sowerby II 1842)
Pecten <i>ventricosus</i>	G. B. Sowerby II 1842
<i>Aequipecten (Plagioctenium) circularis</i>	of Keen 1958
<i>Argopecten circularis</i>	of Bernard 1983 not (Sowerby 1835)
<i>Chlamys ventricosus</i>	of Tomlin 1928
<i>Chlamys (Aequipecten) ventricosa</i>	of Lamy 1909
<i>Chlamys (Plagioctenium) ventricosum</i>	of Bavay 1936
Pecten <i>inca</i>	d'Orbigny 1846
Pecten <i>fililextus</i>	Li 1930
Pecten <i>filitextus</i>	of Pilsbry 1932
Pecten <i>tumidus</i>	of G. B. Sowerby I 1835 not (Turton 1819)
Pecten (<i>Aequipecten</i>) <i>gibbus</i> var <i>circularis</i>	of Grant & Gale 1931 in part
Pecten (<i>Argus</i>) <i>circularis</i>	of Mörch 1861
Pecten (<i>Argus</i>) <i>ventricosus</i>	of Mörch 1861
Pecten (<i>Chlamys</i>) <i>circularis</i>	of Dall 1921
Pecten (<i>Dentipecten</i>) <i>circularis</i>	of Kobelt 1887
Pecten (<i>Plagioctenium</i>) <i>ventricosus</i>	of Dall 1898
<i>Chlamys hastata</i>	(G. B. Sowerby II 1842)
Pecten <i>hastatus</i>	G. B. Sowerby II 1842
<i>Chlamys hericeus</i>	of authors not (Gould 1850)
<i>Chlamys hericius</i>	(Gould 1850)
Pecten <i>altiplectus</i>	Conrad 1857
Pecten <i>altiplicatus</i>	Conrad 1857
Pecten <i>islandicus</i> <i>pugetensis</i>	I. Oldroyd 1920
Pecten <i>denticulatus</i>	A. Adams & Reeve 1848
Pecten <i>rastellinum</i>	Valenciennes 1846
Pecten (<i>Chlamys</i>) <i>hastatus</i>	of Arnold 1903
<i>Crassadoma gigantea</i>	(J. E. Gray 1825)
<i>Lima gigantea</i>	J. E. Gray 1825
<i>Chlamys (Hinnites) gigantea</i>	of Bernard 1983
<i>Hinnita giganteus</i>	of Gray 1826
<i>Hinnita poulsoni</i>	Conrad 1834
<i>Hinnites giganteus</i>	of Cadien 1980
<i>Hinnites multirugosus</i>	of Fitch 1953
Pecten (<i>Chlamys</i>) <i>multirugosus</i>	Gale 1928
Pecten (<i>Pecten</i>) <i>multirugosus</i>	of Grant & Gale 1931
<i>Leptopecten latiauratus</i>	(Conrad 1837)
Pecten <i>latiauratus</i>	Conrad 1837
Pecten <i>latiauritus</i>	of authors not Conrad 1837
Pecten <i>monotimeris</i>	Conrad 1837
Pecten (<i>Aequipecten</i>) <i>latiauratus</i>	of Grant & Gale 1931
Pecten (<i>Chlamys</i>) <i>latiauritus</i> var <i>delosi</i>	Arnold 1906
Pecten (<i>Leptopecten</i>) <i>latiauratus</i>	of Hertlein 1935
Pecten (<i>Plagioctenium</i>) <i>latiauratum</i>	of Bavay 1936
Family Propeamussiidae	
<i>Cyclopecten benthalis</i>	Grau 1959
<i>Cyclopecten catalinensis</i>	(Willett 1931)
Pecten (<i>Cyclopecten</i>) <i>catalinensis</i>	Willett 1931
<i>Cyclopecten zephyrus</i>	Grau 1959
Superfamily Anomioidea	
Family Anomiidae	
<i>Anomia peruviana</i>	d'Orbigny 1846
<i>Anomia alectus</i>	Gray 1850
<i>Anomia hamillus</i>	Gray 1850
<i>Anomia lampe</i>	Gray 1850
<i>Anomia larbas</i>	Gray 1850
<i>Anomia limatula</i>	Dall 1878
<i>Anomia pacilis</i>	Gray 1850

Calyptraea aberrans	C. B. Adams 1852
<i>Pododesmus macrochisma</i>	(Deshayes 1839)
Anomia macrochisma	Deshayes 1839
Pododesmus cepio	(J. E. Gray 1850)
Pododesmus (Monia) macrochisma	of Hertlein & Grant 1972
Subclass Heterodonta	
Superorder Heteroconchia	
Order Carditida	
Superfamily Crassatelloidea	
Family Crassatellidae	
Subfamily Crassitellinae	
<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
Astarte fluctuata	Carpenter 1864
Crassatellites lomitensis	I. Oldroyd 1924
Superfamily Carditoidea	
Family Carditidae	
Subfamily Venericardiinae	
<i>Cyclocardia barbarensis</i>	(Stearns 1890)
Venericardia barbarensis	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
Subfamily Thecaliinae	
<i>Milneria kelseyi</i>	Dall 1916
Superorder Euheterodonta	
Order Lucinida	
Superfamily Lucinoidea	
Family Lucinidae	
Subfamily Lucininae	
<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
Subfamily Myrteinae	
<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)

	<i>Woodia concentrica</i>	Yokoyama 1920
Superfamily Thyasiroidea		
Family Thyasiridae		
	<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		
Family Galeommatidae		
	<i>Cymatioa electilis</i>	(Berry 1963)
	Crenimargo electilis	Berry 1963
	<i>Scintillona bellerophon</i>	O'Foighil & Gibson 1984
	<i>Waldo sp A</i>	Scott 1998
	Divariscintilla sp A	of SCAMIT Ed. 6
	Galeommatidae sp A	Cadien 1982 §
	"Galeomma" new species	of Coan & Scott 1997
Family Lasaeidae		
	<i>Aligena trigonalis</i>	(Carpenter 1857)
	Lasea trigonalis	Carpenter 1857
	Aligena cerritensis	Arnold 1903
	<i>Isorobitella trigonalis</i>	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)
	<i>Mysella coani</i>	Scott 1998
	Mysella sp A	SCAMIT 1988 §
	Rochefortia sp A	of SCAMIT Ed 3
	<i>Kurtiella compressa</i>	(Dall 1913)
	<i>Rochefortia compressa</i>	Dall 1913
	Mysella sp D	SCAMIT 1988 §
	<i>Kurtiella grippi</i>	(Dall 1912)
	<i>Rochefortia grippi</i>	Dall 1912
	Mysella grippi	of Cadien 1980
	<i>Kurtiella mortoni</i>	(Scott 1998)
	<i>Rochfortia mortoni</i>	Scott 1998
	Mysella sp B	SCAMIT 1988 §
	Rochefortia sp B	of SCAMIT Ed 3
	<i>Kurtiella pedroana</i>	(Dall 1899)
	<i>Mysella pedroana</i>	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
Kurtiella tumida	(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
Kurtiella sp C	(SCAMIT 1988 §)
Mysella sp C	SCAMIT 1988 §
Kurtiella sp E	SCAMIT 1988 §
Mysella sp E	SCAMIT 1988 §
Kurtiella sp LA1	(Power 2004 §)
Rochefortia sp LA1	Power 2004 §
Neaeromya compressa	(Dall 1899)
Erycina compressa	Dall 1899
Neaeromya rugifera	(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
Orobitella californica	(Dall 1899)
Sportella californica	Dall 1899
Erycina bakeri	Dall 1916
Erycina coronata	Dall 1916
Orobitella bakeri	of Bernard 1983
Rhamphidontia retifera	(Dall 1899)
Bornia retifera	Dall 1899
Family Sportellidae	
Fabella stearnsii	(Dall 1899)
Sportella stearnsii	Dall 1899
Neaeromya stearnsii	of SCAMIT Ed 6
Superfamily Cyamioidea	
Family Neoleptonidae	
Neolepton salmoneum	(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
Neolepton subtrigonum	(Carpenter 1857)
Circe subtrigona	Carpenter 1857
Halodakra subtrigona	of SCAMIT Ed 3
Neolepton subtriona	of SCAMIT Ed 6
Psephis tellimyalis	Carpenter 1864
Superfamily Glossoidea	
Family Vesicomylidae	
Calyptogena elongata	Dall 1916
Vesicomya elongata	of SCAMIT Ed. 6
Calyptogena lepta	(Dall 1896)
Callocardia lepta	Dall 1896
Vesicomya lepta	of SCAMIT Ed 6
Superfamily Cardioidea	
Family Cardiidae	
Subfamily Clinocardiinae	
Clinocardium nuttallii	(Conrad 1837)
Cardium nuttallii	Conrad 1837
Cardium corbis	Martyn 1784
Subfamily Franginae	
Ctenocardia biangulata	(Broderip & G. B. Sowerby I 1829)
Cardium biangulatum	Broderip & G. B. Sowerby I 1829
Americardia biangulata	of SCAMIT Ed 6
Subfamily Laevicardiinae	
Laevicardium substriatum	(Conrad 1837)
Cardium substriatum	Conrad 1837
Cardium apicinum	Carpenter 1864

Cardium cruentatum	Gould 1855
Laevicardium pedernalense	Pilsbry & Olsson 1941
<i>Nemocardium centifilum</i>	(Carpenter 1864)
Cardium ? modestumvar centifilum	Carpenter 1864
Cardium richardsoni	Whiteaves 1878
Cardium (Nemocardium) centifilum	of Hertlein & Strong 1947
Cardium (Protocardia) centifilum	of Packard 1918
Laevicardium (Nemocardium) centifilum	of Grant & Gale 1931
Nemocardium (Keenaea) centifilum	of Keen 1954
Pratulum (?) centifilum	of Woodring, Bramlette & Kew 1946
Protocardia centifilosa	of I. Oldroyd 1924
Subfamily Trachycardiinae	
<i>Trachycardium quadragenarium</i>	(Conrad 1837)
Cardium quadragenarium	Conrad 1837
Superfamily Tellinoidea	
Family Tellinidae	
Subfamily Tellininae	
<i>Tellina bodegensis</i>	Hinds 1845
Tellina santarosae	Dall 1900
Tellina (Peronidia) bodegensis	of Coan 1971
<i>Tellina cadieni</i>	Valentich Scott & Coan 2000
Tellina carpenteri	of authors SCB in part not Dall 1900
<i>Tellina carpenteri</i>	Dall 1900
Tellina (Angulus) carpenteri	Dall 1900
Angulus variegatus	Carpenter 1864 not (Gmelin 1791)
Tellina (Moerella) arenica	Hertlein & Strong 1949
Tellina sp A	SCAMIT 1995 §
<i>Tellina idae</i>	Dall 1891
Tellina (Tellinella) idae	of Coan 1971
<i>Tellina meropsis</i>	Dall 1900
Tellina (Moerella) meropsis	Dall 1900
Angulus gouldii	of Carpenter 1864 not Hanley 1846
Tellina (Angulus) meropsis	of Coan 1971
Tellina (Moerella) paziana	Dall 1900
<i>Tellina modesta</i>	(Carpenter 1864)
Angulus modestus	Carpenter 1864
Maera modesta	of Cooper 1867
Tellina buttoni	of Packard 1918
Tellina (Angulus) modesta	of Tryon 1869
Tellina (Angulus) modestus	of Coan 1971
Tellina (Oudardia) buttoni	Dall 1900
Tellina (Oudardia) modesta	of Keen 1937
<i>Tellina nuculoides</i>	(Reeve 1854)
Donax nuculoides	Reeve 1854
Maera salmonea	Carpenter 1864
Tellina (Cadella) nuculoides	of Coan 1971
Tellina (Cadella) salmonea	of Hertlein & Grant 1972
<i>Tellina sp B</i>	SCAMIT 1995 §
Tellina carpenteri	of authors SCB in part not Dall 1900
Subfamily Macominae	
<i>Macoma carlottensis</i>	Whiteaves 1880
Macoma inflatula	Dall 1897
Macoma leptonoidea	Dall 1895
Macoma quadrana	Dall 1916
Macoma (? Psammacoma) carlottensis	of Coan 1971
<i>Macoma indentata</i>	Carpenter 1864
Macoma indentata tenuirostris	Dall 1900
Macoma (Rexithaerus) indentata	of Coan 1971
Macoma (Rexithaerus) rickettsi	Steinbeck & Ricketts 1941
<i>Macoma nasuta</i>	(Conrad 1837)
Tellina nasuta	Conrad 1837
Macoma kelseyi	Dall 1900
Tellina tersa	Gould 1853
<i>Macoma secta</i>	(Conrad 1837)
Tellina secta	Conrad 1837
Macoma (Rexithaerus) secta	of Coan 1971
Tellina ligamentina	Deshayes 1843
<i>Macoma yoldiformis</i>	Carpenter 1864
Macoma (Psammacoma) yoldiformis	of Coan 1971
<i>Psammotreta obesa</i>	(Deshayes 1855)

Tellina obesa	Deshayes 1855
Apolymetis biangulata	of Grant & Gale 1931
Florimetus biangulata	of Hertlein & Grant 1972
Florimetus obesa	of McLean 1969
Leporimetus obesa	of SCAMIT Ed 6
Metis alta	of I. Oldroyd 1924
Scrobicularia biangulata	Carpenter 1856
Tellina alta	of Conrad 1837 not Conrad 1833
Tellina turgida	Deshayes 1855
Family Donacidae	
<i>Donax gouldii</i>	Dall 1921
Family Psammobiidae	
<i>Gari californica</i>	(Conrad 1849)
Psammobia californica	Conrad 1849
Gari (Gobraeus) californica	of Palmer 1958
Psammobia kazusensis	Yokoyama 1922
Sanguinolaria rubroradiata	Carpenter 1857
<i>Gari fucata</i>	(Hinds 1845)
Tellina fucata	Hinds 1845
Gari edentula	of Fitch 1953
Gobraeus edentulus	of Hertlein & Grant 1972
Psammobia edentula	of I. Oldroyd 1924
Psammobia (Gobraeus) edentula	of Dall 1925
Siliquaria edentula	Gabb 1869
<i>Heterodonax pacificus</i>	(Conrad 1837)
Psammobia pacifica	Conrad 1837
<i>Nuttallia nuttallii</i>	(Conrad 1837)
Sanguinolaria nuttallii	Conrad 1837
Psammobia decora	Hinds 1842
Sanguinolaria grandis	Carpenter 1857
Sanguinolaria orcutti	Dall 1921
Family Semelidae	
<i>Cumingia californica</i>	Conrad 1837
Cumingia densilineata	Dall 1921
Cumingia lamellosa	of authors not G. B. Sowerby I 1833
<i>Semele decisa</i>	(Conrad 1837)
Amphidesma decisum	Conrad 1837
Amphidesma rubrolineatum	Conrad 1837
Semele rubrotincta	Carpenter 1857
<i>Semele rubropicta</i>	Dall 1871
Semele ashleyi	Hertlein & Grant 1972
<i>Semele venusta</i>	(Reeve 1853)
Amphidesma venusta	Reeve 1853
Semele incongrua	Carpenter 1864
Semele pulchravar montereyi	Arnold 1903
<i>Theora lubrica</i>	Gould 1861
Family Solecurtidae	
<i>Solecurtus guaymasensis</i>	(Lowe 1935)
Psammosolen guaymasensis	Lowe 1935
<i>Tagelus affinis</i>	(C. B. Adams 1852)
Solecurtus affinis	C. B. Adams 1852
Tagelus (Tagelus) irregularis	Olsson 1961
<i>Tagelus californianus</i>	(Conrad 1837)
Solecurtus (Cultellus) californiensis	Conrad 1837
<i>Tagelus subteres</i>	(Conrad 1837)
Solecurtus (Cultellus) subteres	Conrad 1837
Superfamily Solenoidea	
Family Solenidae	
<i>Solen rostriformis</i>	Dunker 1862
Solen rosaceus	of McLean 1969
Solen sicarius rosaceus	Carpenter 1864
<i>Solen sicarius</i>	Gould 1850
Family Pharidae	
<i>Ensis myrae</i>	Berry 1953
Ensis californicus	of authors not Dall 1899 in part
<i>Siliqua lucida</i>	(Conrad 1837)
Solecurtus lucidus	Conrad 1837
Superfamily Hiatelloidea	
Family Hiatellidae	
<i>Hiatella arctica</i>	(Linnaeus 1767)

Mya arctica	Linnaeus 1767
Didonta bicarinata	Schumacher 1817
Hiatella biapertura	Bosc 1801
Hiatella monoptera	Bosc 1801
Saxicava arctica	of I. Oldroyd 1924
Saxicava orientalis	Yokoyama 1920
Saxicava sakhalinensis	Takeda 1953
Petricola awana	Yokoyama 1924
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
Panopea abrupta	of Bernard 1983 not (Conrad 1849)
Panopea generosa solida	Dall 1898
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
<i>Saxicavella nybakkeni</i>	Scott 1994
Paramya sp A	LaFollette 1976
<i>Saxicavella pacifica</i>	Dall 1916
Suborder Neoheterodontei	
Superfamily Ungulinoidea	
Family Ungulinidae	
<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	
Family Chamidae	
<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	
Family Veneridae	
Subfamily Venerinae	
<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
<i>Chione fluctifraga</i>	of authors NEP
<i>Chione gibbosula</i>	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

Ventricularia 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
Subfamily Clementiinae	
<i>Compsomyx subdiaphana</i>	(Carpenter 1864)
Clementia subdiaphana	Carpenter 1864
Clementia obliqua	Jukes-Brown 1913
Clementia (Compsomyx) subdiaphana	of Grant & Gale 1931
Callista subdiaphana	of Arnold 1903
Katherinella (Compsomyx) subdiaphana	of Woodring, Bramlette & Kew 1946
Marcia subdiaphana	of I. Oldroyd 1924
Marcia (Venerella) subdiaphana	of Dall 1902
Saxidomus gibbosus	Gabb 1869
Venerella (Compsomyx) subdiaphana	of Stewart 1930 in part
Subfamily Meretricinae	
<i>Tivela stultorum</i>	(Mawe 1823)
Donax stultorum	Mawe 1823
Tivela crassatelloides	Stearns 1899
Subfamily Pitarinae	
<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 newcombiana</i>	(Gabb 1865)
Circe (Lioconcha) newcombiana	Gabb 1865
Pitaria newcombiana	of I. Oldroyd 1924
<i>Saxidomus nuttalli</i>	Conrad 1837
Subfamily Tapetinae	
<i>Venerupis philippinarum</i>	(A. Adams & Reeve 1850)
Venus philippinarum	A. Adams & Reeve 1850
Tapes philippinarum	of Bernard 1983
Family Petricolidae	
<i>Cooperella subdiaphana</i>	(Carpenter 1864)
Oedalia subdiaphana	Carpenter 1864
Oedalia (Cooperella) scintillaeformis	Carpenter 1864
Oedalina (Cooperella) scintillaeformis	of Carpenter 1866
<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
<i>Petricola tellimyialis</i>	of authors not Carpenter 1864
Superfamily Mactroidea	
Family Mactridae	
Subfamily Mactrinae	
<i>Mactromeris catilliformis</i>	(Conrad 1837)
Spisula catilliformis	Conrad 1837
Mactra (Spisula) catilliformis	of Grant & Gale 1931
Spisula mercedensis	Packard 1916
Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
<i>Mactromeris hemphilli</i>	(Dall 1894)
Mactra hemphilli	Dall 1894
Spisula cameronis	Dall 1921
Spisula hemphilli	of Packard 1916
Spisula (Hemimactra) hemphilli	of I. Oldroyd 1924
<i>Mactrotoma californica</i>	(Conrad 1837)
Mactra californica	Conrad 1837
Mactra ovalina	Reeve 1854
<i>Mactrotoma nasuta</i>	(Gould 1851)
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
Subfamily Lutrariinae	
<i>Tresus nuttallii</i>	(Conrad 1837)
Lutraria (Cryptodon) nuttallii	Conrad 1837
Schizothaerus nuttalli	of Fitch 1953
Schizothaerus nuttallii	of Grant & Gale 1931
Subfamily Kymatoxinae	
<i>Raeta undulata</i>	(Gould 1851)
Lutraria undulata	Gould 1851
Superfamily Myoidea	
Family Myidae	
Subfamily Myinae	
<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
Subfamily Cryptomyinae	
<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 laticola</i>	(Valenciennes 1846)
Corbula laticola	Valenciennes 1846
Cuspidaria (Tropidomya) nana	Oldroyd 1918
Myidae sp SD1	Barwick 1997 §
Sphenia globula	Dall 1919
Sphenia pholadidea	Dall 1916

Family Corbulidae	
<i>Caryocorbula luteola</i>	(Carpenter 1864)
<i>Corbula luteola</i>	Carpenter 1864
Aloides (Lentidium) luteola	of Keen 1937
Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950
<i>Corbula luteola</i> var <i>rosea</i>	Williamson 1905
<i>Corbula</i> (Caryocorbula) luteola	of Keen 1958
<i>Corbula</i> (Lentidium) luteola	of Grant & Gale 1931
<i>Juliacorbula luteola</i>	of SCAMIT Ed 4
<i>Caryocorbula porcella</i>	(Dall 1916)
<i>Corbula porcella</i>	Dall 1916
Family Spheniopsidae	
<i>Grippina californica</i>	Dall 1912
<i>Grippina berryana</i>	Keen 1971
Superfamily Pholadoidea	
Family Pholadidae	
Subfamily Jouannetiinae	
<i>Netastoma rostratum</i>	(Valenciennes 1846)
<i>Pholas rostrata</i>	Valenciennes 1846
<i>Netastoma rostrata</i>	of McLean 1969
<i>Pholadidea rostrata</i>	of I. Oldroyd 1924
Subfamily Martesiinae	
<i>Chaceia ovoidea</i>	(Gould 1851)
<i>Pholas ovoidea</i>	Gould 1851
Subfamily Xylophaginae	
<i>Xylophaga washingtona</i>	Bartsch 1921
<i>Xylophaga californica</i>	Bartsch 1921
Order Pholadomyida	
Superfamily Pandoroidea	
Family Pandoridae	
<i>Heteroclidus punctata</i>	(Conrad 1837)
<i>Pandora punctata</i>	Conrad 1837
<i>Clidiophora punctata</i>	of Arnold 1907
<i>Pandora</i> (Heteroclidus) punctata	of Keen 1958
<i>Pandora</i> (heteroclidus) pncata gabbi	Dall 1903
<i>Pandora bilirata</i>	Conrad 1855
<i>Pandora delicatula</i>	G. B. Sowerby II 1874
<i>Pandora</i> (Kennerlia) bicarinata	Cooper 1867
<i>Pandora</i> (Kennerlia) pseudobilirata	Nomura & Hatai 1940
<i>Pandora</i> (Pandorella) bilirata	of Hertlein & Grant 1972
<i>Pandora filosa</i>	(Carpenter 1864)
<i>Kennerlia filosa</i>	Carpenter 1864
<i>Pandora</i> (Kennerlia) filosa	of Carpenter 1869
<i>Pandora</i> (Pandorella) filosa	of Palmer 1958
Family Lyonsiidae	
<i>Entodesma brevifrons</i>	(G. B. Sowerby I 1834)
<i>Lyonsia brevifrons</i>	G. B. Sowerby I 1834
<i>Entodesma pictum</i>	of authors NEP not (G. B. Sowerby 1834)
<i>Lyonsia diaphana</i>	Carpenter 1856
<i>Lyonsia inflata</i>	Conrad 1837
<i>Entodesma navicula</i>	(A. Adams & Reeve 1850)
<i>Lyonsia navicula</i>	A. Adams & Reeve 1850
<i>Agriodesma saxicola</i>	of Bernard 1972
<i>Entodesma saxicola</i>	(Baird 1863)
<i>Lyonsia californica</i>	Conrad 1837
<i>Lyonsia californica haroldi</i>	Dall 1915
<i>Lyonsia gouldi</i>	Dall 1915
<i>Lyonsia nesiotis</i>	Dall 1915
<i>Osteodesma nitidum</i>	of Gould 1853
Superfamily Thracioidea	
Family Thraciidae	
<i>Asthenothaerus diegensis</i>	(Dall 1915)
<i>Thracia diegensis</i>	Dall 1915
<i>Asthenothaerus villosior</i>	of authors NEP not Carpenter 1864
<i>Cyathodonta pedroana</i>	Dall 1915
<i>Cyathodonta undulata</i>	of Grant & Gale 1931 not Conrad 1849
<i>Thracia curta</i>	Conrad 1837
? <i>Lepton clementinum</i>	Carpenter 1857
<i>Thracia quentinensis</i>	Dall 1921
<i>Thracia</i> (Ixartia) curta	of Coan 1990

<i>Thracia trapezoides</i>	Conrad 1849
<i>Thracia kanakoffi</i>	Hertlein & Grant 1972
<i>Thracia (Homoeodesma) trapezoides</i>	of Coan 1990
Family Periplomatidae	
<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	
Family Cuspidariidae	
<i>Cardiomya lanieri</i>	(Strong & Hertlein 1937)
<i>Cuspidaria lanieri</i>	Strong & Hertlein 1937
<i>Cardiomya pectinata</i>	(Carpenter 1864)
<i>Neaera pectinata</i>	Carpenter 1864
<i>Cardiomya isolirata</i>	Bernard 1969
<i>Cuspidaria californica</i>	Dall 1886
<i>Cuspidaria costata</i>	of authors SCB not G. B. Sowerby I 1834
<i>Cuspidaria dulcis</i>	Pilsbry & Lowe 1932
<i>Cuspidaria pectinata</i>	of I. Oldroyd 1924
<i>Cuspidaria (Cardiomya) oldroydi</i>	Dall in I. Oldroyd 1924
<i>Cuspidaria (Cardiomya) pectinata</i>	of Grant & Gale 1931
<i>Cardiomya planetica</i>	(Dall 1908)
<i>Cuspidaria (Cardiomya) planetica</i>	Dall 1908
<i>Cuspidaria (Cardiomya) pseustes</i>	Dall 1908
<i>Cuspidaria parapodema</i>	Bernard 1969
<i>Cuspidaria apodema</i>	of authors not Dall 1916
<i>Luzonia chilensis</i>	(Dall 1890)
<i>Cuspidaria (Luzonia) chilensis</i>	Dall 1890
<i>Cuspidaria (Luzonia) walleri</i>	F. R. Bernard 1989
<i>Luzonia walleri</i>	of SCAMIT Ed 6
<i>Plectodon scaber</i>	Carpenter 1864
<i>Leiomya (Plectodon) scaber</i>	of Dall 1921
<i>Leiomya (Plectodon) scabra</i>	of Bernard 1974
Superfamily Verticordiioidea	
Family Verticordiidae	
Subfamily Verticordiinae	
<i>Haliris aequacostata</i>	(Howard 1950)
<i>Verticordia aequacostata</i>	Howard 1950
<i>Trigonulina novemcostatus</i>	(A. Adams & Reeve 1850)
<i>Verticordia novemcostatus</i>	A. Adams & Reeve 1850
<i>Trigonulina pacifica</i>	Jung 1996
<i>Verticordia ornata</i>	of authors NEP not (d'Orbigny 1857)
Subfamily Lyonsiellinae	
<i>Dallicordia alaskana</i>	(Dall 1895)
<i>Lyonsiella alaskana</i>	Dall 1895
Superfamily Poromyoidea	
Family Poromyidae	
<i>Dermatomya buttoni</i>	Dall 1916
<i>Dermatomya tenuiconcha</i>	(Dall 1913)
<i>Poromya (Dermatomya) tenuiconcha</i>	Dall 1913
<i>Dermatomya tenuiconcha sagamiensis</i>	Okutani 1962
<i>Poromya (Dermatomya) soyoae</i>	Habe 1952
Class Scaphopoda	
Order Dentaliida	
Family Dentaliidae	
<i>Antalis pretiosa</i>	(G. B. Sowerby II 1860)
<i>Dentalium pretiosum</i>	G. B. Sowerby II 1860
<i>Antalis columbiana</i>	Clessin 1896
<i>Antalis densiliratum</i>	Pilsbry & Sharp 1898
<i>Dentalium indianorum</i>	Carpenter 1864
<i>Dentalium neohexagonum</i>	Sharp & Pilsbry in Pilsbry & Sharp 1897
<i>Dentalium vallicolens</i>	Raymond 1904
<i>Dentalium (Graptacme) vallicolens</i>	of Abbott 1974
Family Rhabdidae	
<i>Rhabdus rectius</i>	(Carpenter 1864)
<i>Dentalium rectius</i>	Carpenter 1864
<i>Dentalium watsoni</i>	Pilsbry & Sharp 1897
<i>Dentalium (Rhabdus) rectius</i>	of Pilsbry & Sharp 1897-98
Order Gadilida	
Suborder Gadilimorpha	

Family Gadilidae	
Subfamily Siphonodentaliinae	
<i>Polyschides quadrifissatus</i>	(Pilsbry & Sharp 1898)
Cadulus (Polyschides) quadrifissatus	Pilsbry & Sharp 1898
Siphonodentalium quadrifissatum	of SCAMIT Ed 4
Subfamily Gadiliinae	
<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
family uncertain	
<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	
Family Sepiolidae	
<i>Rossia pacifica</i>	Berry 1911
<i>Rossia borealis</i>	Sasaki 1913
Order Teuthida	
Suborder Myopsina	
Family Loliginidae	
<i>Doryteuthis opalescens</i>	(Berry 1911)
Loligo opalescens	Berry 1911
Loligo stearnsi	Hemphill 1892
Ommastrephes tryoni	of Keep 1904 not (Gabb 1864)
Suborder Oegopsina	
Family Gonatidae	
<i>Gonatopsis borealis</i>	Sasaki 1923
Family Histoteuthidae	
<i>Histoteuthis heteropsis</i>	(Berry 1913)
Calliteuthis heteropsis	Berry 1913
Meleagroteuthis hoylei	of Berry 1912 not (Goodrich 1896)
Superorder Octobrachia	
Order Octopoda	
Suborder Cirrata	
Family Opisthoteuthidae	
<i>Opisthoteuthis</i> sp A	Hochberg 1976 §
Suborder Incirrata	
Family Octopodidae	
<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	
Family Sipunculidae	
<i>Siphonosoma ingens</i>	(Fisher 1947)
Siphonosomecus ingens	Fisher 1947
<i>Sipunculus nudus</i>	Linnaeus 1766
Sipunculus balanophorus	delle Chiaje 1823
Sipunculus delphinus	Murina 1967
Sipunculus eximioclathratus	Baird 1868
Sipunculus gigas	Quatrefages 1865

Sipunculus titubans	Selenka & Bülow in Selenka, de Man & Bülow 1883
Syrinx nudus	of Forbes 1841
Syrinx tessellatus	Rafinesque 1814
Order Golfingiformes	
Family Golfingiidae	
<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 Kieferstein 1865
Sipunculus (Phascolosoma) borealis	Quatrefages 1865
<i>Nephasoma pellucidum</i>	(Kieferstein 1865)
Phascolosoma pellucidum	Kieferstein 1865
Golfingia coriacea	Fisher 1950
Golfingia eremita var australe	Wesenberg-Lund 1959
Golfingia pellucida	of Murina 1968
Golfingia sluiteri	of Stephen & Edmonds 1972
Phascolosoma cinereum	Gerould 1908
Phascolosoma riisei	Kieferstein 1865
Phascolosoma sluiteri	of ten Broeke 1925
Phascolosoma verrillii	Gerould 1908
<i>Thysanocardia nigra</i>	(Ikeda 1904)
Phascolosoma nigrum	Ikeda 1904
Golfingia catharinae	(Grube 1868)
Golfingia hozawai	Stephen & Edmonds 1972
Golfingia macginitiei	Fisher 1952
Golfingia nigra	of Stephen & Edmonds 1972
Golfingia procera	of authors NEP not (Möbius 1875)
Golfingia pugettensis	Stephen & Edmonds 1972
Phascolosoma hozawai	Satô 1937
Phascolosoma hyugensis	Satô 1934
Phascolosoma onagawa	Satô 1937
Phascolosoma pavlenkoi	Ostroumov 1909
Phascolosoma zenibakense	Ikeda 1924
Family Phascolionidae	
<i>Phascolion</i> sp A	(SCAMIT 1985) §
Onchnesoma sp A	SCAMIT 1985 §
Family Themistidae	
<i>Themiste hennahi</i>	Gray 1828
Dendrostomum lissum	Fisher 1952
Dendrostomum perimeces	Fisher 1928
Dendrostomum schmitti	Fisher 1952
Dendrostomum zostericola	Chamberlin 1920
Themiste lissa	(Fisher 1952)
Themiste perimeces	(Fisher 1928)
Themiste zostericola	(Chamberlin 1920)
Class Phascolosomatidea	
Order Phascolosomatiformes	
Family Phascolosomatidae	
<i>Apionsoma misakianum</i>	(Ikeda 1904)
Phascolosoma misakianum	Ikeda 1904
Apionsoma misakiana	of E. Cutler, N. Cutler & Nishikawa 1984
Golfingia hespera	of Fisher 1952
Golfingia (Mitosiphon) misakiana	of Stephen & Edmonds 1972

	Golfingia (Phascolana) longirostris	Wesenberg-Lund 1959
	Golfingia (Phascolana) tenuissima	Wesenberg-Lund 1959
	Phascolosoma hespera	Chamberlin 1920
	<i>Apionsoma trichocephala</i>	Sluiter 1902
	Phascolosoma pusillum	Sluiter 1912
	<i>Apionsoma</i> sp SD1	Pasko 1997 §
	<i>Phascolosoma agassizii</i>	Keferstein 1866
	Phascolosoma (Rueppellisoma) golikovi	Murina 1975
	Phascolosoma japonicum	Grube 1877
	Phymosoma lordi	Baird 1868
	Physcosoma formosense	Satō 1939
	Physcosoma glaucum	Satō 1930
	Physcosoma yezoense	Ikeda 1924
	Order Aspidosiphoniformes	
	Family Aspidosiphonidae	
	<i>Aspidosiphon</i> (<i>Paraspidosiphon</i>) sp	
PHYLUM ECHIURA		
Class Echiuridea		
Order Bonelloinea		
	Family Bonelliidae	
	<i>Nellobia eusoma</i>	Fisher 1946
Order Echiuroinea		
	Family Thalassematidae	
	<i>Arhynchite californicus</i>	Fisher 1947
	<i>Listriolobus hexamyotus</i>	Fisher 1949
	<i>Listriolobus pelodes</i>	Fisher 1946
Order Xenopneusta		
	Family Urechidae	
	<i>Urechis caupo</i>	Fisher & MacGinitie 1928
PHYLUM ANNELIDA		
Class Polychaeta		
Subclass Scolecida		
	Family Arenicolidae	
	<i>Abarenicola pacifica</i>	Healy & Wells 1959
	Abarenicola pusilla	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
	<i>Arenicola cristata</i>	Stimpson 1856
	<i>Branchiomaldane simplex</i>	Berkeley & Berkeley 1932
	Family Capitellidae	
	<i>Amastigos acutus</i>	Piltz 1977
	<i>Anotomastus gordiodes</i>	(Moore 1909)
	Eunotomastus gordiodes	Moore 1909
	<i>Barantolla</i> sp	
	<i>Capitella capitata</i> Cmplx	
	Capitella capitata	of authors NEP not (Fabricius 1780)
	Capitella capitata oculata	of Hartman 1962
	Capitella capitata tripartita	of Hartman 1961
	Capitella teleta	of Blake <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	
	Heteromastus filiformis	of authors NEP not (Claparède 1864)
	<i>Heteromastus filobranchus</i>	Berkeley & Berkeley 1932
	<i>Leiochrides hemipodus</i>	Hartman 1960
	<i>Mediomastus acutus</i>	Hartman 1969
	<i>Mediomastus ambiseta</i>	(Hartman 1947)
	Capitita ambiseta	Hartman 1947
	<i>Mediomastus californiensis</i>	Hartman 1944
	Mediomastus capensis	of Fournier & Levings 1982 not Day 1961
	<i>Notomastus hemipodus</i>	Hartman 1945
	Notomastus tenuis	of authors NEP not Moore 1909
	Notomastus sp A	SCAMIT 2001 §
	<i>Notomastus latericeus</i>	M. Sars 1851
	<i>Notomastus lineatus</i>	Claparède 1870
	<i>Notomastus magnus</i>	Hartman 1947
	Dasybranchus giganteus	of Moore 1909 not Moore 1906
	Notomastus giganteus	of E. Berkeley 1941
	<i>Notomastus tenuis</i>	Moore 1909

Notomastus hemipodus	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
Family Cossuridae	
<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 §
Family Maldanidae	
Subfamily Euclymeninae	
<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
<i>Euclymeninae</i> sp A	SCAMIT 1987 §
<i>Euclymeninae</i> sp B	SCAMIT 1987 § in part
Maldanidae sp 1	Lovell & Phillips 1995 §
<i>Euclymeninae</i> sp B	SCAMIT 1987 §
<i>Isocirrus longiceps</i>	(Moore 1923)
<i>Pseudoclymene longiceps</i>	Moore 1923
<i>Maldanella catalinia</i>	(Hartman 1969)
<i>Axiothella catalinia</i>	Hartman 1969
<i>Maldanella robusta</i>	Moore 1906
<i>Petaloclymene pacifica</i>	Green 1997
<i>Praxillella gracilis</i>	(M. Sars 1861)
<i>Clymene gracilis</i>	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
Subfamily Lumbriclymeninae	
<i>Lumbriclymene</i> sp	
<i>Notoproctus pacificus</i>	(Moore 1906)
<i>Lumbriclymene</i> (<i>Notoproctus</i>) <i>pacifica</i>	Moore 1906
Subfamily Maldaninae	
<i>Maldane californiensis</i>	Green 1991
<i>Maldane sarsi</i>	Malmgren 1865
<i>Metasychis disparidentatus</i>	(Moore 1904)
<i>Asychis disparidentata</i>	Moore 1904
<i>Sonatsa carinata</i>	(Moore 1923)
<i>Maldane carinata</i>	Moore 1923
Subfamily Nicomachinae	
<i>Nicomache lumbricalis</i>	(Fabricius 1780)
<i>Sabella lumbricalis</i>	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)
<i>Maldane tenuis</i>	Théel 1879
<i>Praxillura maculata</i>	Moore 1923
Subfamily Rhodininae	
<i>Rhodine bitorquata</i>	Moore 1923
Family Opheliidae	
<i>Armandia cf agilis</i>	(Andrews 1891)
<i>Ophelina agilis</i>	Andrews 1891
<i>Armandia brevis</i>	(Moore 1906)
<i>Ammotrypane brevis</i>	Moore 1906
<i>Armandia bioculata</i>	Hartman 1938
<i>Armandia</i> sp SD1	Rowe 1999 §
<i>Ophelia assimilis</i>	Tebble 1953
<i>Ophelia limacina</i>	(Rathke 1843)
<i>Ammotrypane limacina</i>	Rathke 1843
<i>Ophelia pulchella</i>	Tebble 1953

Ophelina acuminata
 Ammotrypane aulogaster
Ophelina farallonensis
Ophelina pallida
 Ammotrypane pallida
 Ophelina sp SD2
Ophelina sp A
Ophelina sp ECO1
Ophelina sp SD1
Polyopthalmus pictus
 Nais pictus
Thoracophelia dillonensis
 Pectinophelia dillonensis
 Euzonus dillonensis
Thoracophelia mucronata
 Ophelia (Thoracophelia) mucronata
 Euzonus mucronata

Ørsted 1843
 Rathke 1843
 Blake 2000
 (Hartman 1960)
 Hartman 1960
 Rowe 2004 §
 SCAMIT 2012 §
 EcoAnalysts 2011 §
 Rowe 1995 §
 (Dujardin 1839)
 Dujardin 1839
 (Hartman 1938)
 Hartman 1938
 (Hartman 1938)
 (Treadwell 1914)
 Treadwell 1914
 of Hartman 1969

Family Orbiniidae

Califia calida
Leitoscoloplos panamensis
 Haploscoloplos panamensis
Leitoscoloplos pugettensis
 Scoloplos (Scoloplos) pugettensis
 Scoloplos elongata
 Haploscoloplos elongata
 Haploscoloplos elongatus
 Leitoscoloplos elongata
Leitoscoloplos sp A
Naineris dendritica
 Anthostoma dendriticum
 Naineris laevigata
 Naineris longa
 Naineris nannobranchia
 Naineris robusta
Naineris cf grubei
 Scoloplos grubei
Naineris quadricuspida
 Nais quadricuspida
Naineris uncinata
 Naineris berkeleyorum
Orbinia johnsoni
 Aricia johnsoni
Phylo felix
 Aricia michaelsoni
Phylo nudus
 Aricia nuda
Protoarciella sp A
Questa caudicirra
Scoloplos acmeceps
Scoloplos armiger Cmplx
Scoloplos acmeceps profundus

Hartman 1957
 (Monro 1933)
 Monro 1933
 (Pettibone 1957)
 Pettibone 1957
 Johnson 1901
 of Hartman 1944
 of Hartman 1957
 of Day 1977
 Williams 1976 §
 (Kinberg 1867)
 Kinberg 1867
 of Berkeley & Berkeley 1952 not (Grube 1855)
 Moore 1909
 Chamberlin 1919
 Moore 1909
 (Gravier 1908)
 Gravier 1908
 (Fabricius 1780)
 Fabricius 1780
 Hartman 1957
 Pettibone 1957
 (Moore 1909)
 Moore 1909
 Kinberg 1866
 Ehlers 1897
 (Moore 1911)
 Moore 1911
 Williams 1976 §
 Hartman 1966
 Chamberlin 1919
 of Hartman 1960

Family Paraonidae

Aricidea (Acmira) catherinae
 Acmira catherinae
 Acmira assimilis
 Acmira sp A
 Aricidea (Acesta) catherinae
 Aricidea jeffreysii
 Aricidea lopezi
 Aricidea zelenzovi
Aricidea (Acmira) cerrutii
 Acmira cerrutii
 Aricidea (Acesta) cerrutii
Aricidea (Acmira) horikoshii
 Acmira horikoshii
Aricidea (Acmira) lopezi
 Acmira lopezi
 Aricidea fauveli
 Aricidea fragilis
 Aricidea (Acesta) lopezi lopezi

Laubier 1967
 of authors SCB
 of Lissner *et al* 1986 in part not (Tebble 1959)
 of Lissner *et al* 1986
 of Strelzov 1973
 of Pettibone 1963 not McIntosh 1879
 of Hartman 1963 not Berkeley & Berkeley 1956
 Strelzov 1968
 Laubier 1966
 of authors SCB
 of Strelzov 1973
 Imajima 1973
 of authors SCB
 Berkeley & Berkeley 1956
 of authors SCB
 Hartman 1957
 of Fauvel 1936 not Webster 1879
 of Strelzov 1973

Aricidea suecica
Aricidea (Acmira) rubra
 Acmira assimilis
 Acmira sp B
 Aedicira sp A
 Aricidea (Acesta) finitima
 Aricidea longobranchiata
 Aricidea lopezi rubra
Aricidea (Acmira) simplex
 Acmira simplex
 Aricidea (Acesta) simplex
 Aricidea neosuecica
 Aricidea neosuecica japonica
 Aricidea suecica simplex
 Aricidea uschakovi
Aricidea (Acmira) taylori
 Aricidea (Aricidea) taylori
 Aricidea (Acesta) taylori
Aricidea (Acmira) sp SD1
Aricidea (Aedicira) pacifica
 Aedicira pacifica
Aricidea (Allia) antennata
 Allia antennata
 Aricidea (Allia) quadrilobata
 Aricidea antennata
 Aricidea longicornuta
 Aricidea uschakovi
Aricidea (Allia) hartleyi
 Aricidea cf. nolani
Aricidea (Allia) monicae
 Allia monicae
 Aricidea uschakovi
Aricidea (Allia) quadrilobata
Aricidea (Allia) sp A
 Allia ramosa
 Aricidea (Aricidea) ramosa
Aricidea (Allia) sp SD1
Aricidea (Aricidea) pseudoarticulata
Aricidea (Aricidea) wassi
Aricidea (Aricidea) sp SD1
Cirrophorus branchiatus
 Aricidea (Cirrophorus) aciculata
 Aricidea (Cirrophorus) branchiatus
 Aricidea branchiatus
 Cirrophorus aciculatus
Cirrophorus furcatus
 Aricidea (Cirrophorus) furcatus
 Cirrophorus cf. lyriformis
Levinsenia gracilis
 Aonides gracilis
 Paraonis (Paraonis) ivanovi
 Paraonis (Paraonides) gracilis
 Paraonis (Paraonis) gracilis
 Paraonis filiformis
 Paraonis gracilis minuta
 Tauberia gracilis
Levinsenia multibranchiata
 Paraonis multibranchiata
 Tauberia multibranchiata
Levinsenia oculata
 Paraonis oculata
Levinsenia sp B
 Levinsenia oculata
Levinsenia sp SD1
Paradoneis eliasoni
 Cirrophorus lyra
 Paraonis (Paraonides) lyra
Paradoneis lyra
 Paraonis (Paraonides) lyra
 Cirrophorus lyra

of Buzhinskaya 1967 not Eliason 1920
 Hartman 1963
 of Lissner *et al* 1986 in part not (Tebble 1959)
 of Steinhauer & Imamura 1990
 of Lissner *et al* 1986
 Strelzov 1973
 of Day 1961 in part
 Hartman 1963
 Day 1963
 of authors SCB
 of Strelzov 1973
 Hartman 1965
 Imajima 1973
 Day 1963
 of Levenstein 1966 not Zachs 1925
 Pettibone 1965
 Pettibone 1965
 of Strelzov 1973
 Barwick 1999 §
 Hartman 1944
 of Hartman 1969
 Annenkova 1934
 of authors SCB
 of Strelzov 1973 in part not Webster & Benedict 1887
 of Hartman 1969
 Berkeley & Berkeley 1950
 of Annenkova 1937 not Zachs 1925
 Blake 1996
 Lovell 1977 §
 Laubier 1967
 of authors SCB
 of Hartman 1957 in part (?) not Zachs 1925
 Webster & Benedict 1887
 SCAMIT 1996 §
 of authors SCB not (Annenkova 1934)
 of Banse & Hobson 1968 not Annenkova 1934
 Barwick 1996 §
 Hobson 1972
 Pettibone 1965
 Barwick 1996 §
 Ehlers 1908
 Hartman 1957
 of Hartman 1957
 of Cerruti 1909
 of Hartman 1969
 (Hartman 1957)
 Hartman 1957
 of Laubier & Ramos 1974
 (Tauber 1879)
 Tauber 1879
 of Banse & Hobson 1968
 of Monro 1930
 of Cerruti 1909
 Hartman 1953
 Hartmann-Schröder 1965
 of Strelzov 1973
 (Hartman 1957)
 Hartman 1957
 of Strelzov 1973
 (Hartman 1957)
 Hartman 1957
 SCAMIT 2007 §
 of authors NEP in part not (Hartman 1957)
 Barwick 2000 §
 Mackie 1991
 of Stelzov 1973 in part not (Southern 1914)
 of Eliason 1920 not Southern 1914
 (Southern 1914)
 Southern 1914
 of authors in part not of Strelzov 1973

<i>Paradoneis spinifera</i>	(Hobson 1972)
<i>Paraonis spinifera</i>	Hobson 1972
<i>Paronella spinifera</i>	of Hobson & Banse 1981
<i>Paradoneis</i> sp SD1	Barwick 2000 §
<i>Paraonides platybranchia</i>	(Hartman 1961)
<i>Paraonis platybranchia</i>	Hartman 1961
<i>Paraonella platybranchia</i>	of Blake 1996
Family Scalibregmatidae	
<i>Asclerocheilus acirratus</i>	(Hartman 1966)
<i>Sclerocheilus acirratus</i>	Hartman 1966
<i>Asclerocheilus californicus</i>	Hartman 1963
<i>Asclerocheilus kudenovi</i>	Blake 2000
<i>Hyboscolex pacificus</i>	(Moore 1909)
<i>Sclerocheilus pacificus</i>	Moore 1909
<i>Oncoscolex pacificus</i>	of Hartman 1969
<i>Scalibregma californicum</i>	Blake 2000
<i>Scalibregma inflatum</i>	of authors SCB not Rathke 1843
<i>Travisia brevis</i>	Moore 1923
<i>Travisia gigas</i>	Hartman 1938
<i>Travisia pupa</i>	Moore 1906
<i>Travisia carnea</i>	of Berkeley 1966 not Verrill 1873
<i>Travisia foetida</i>	Hartman 1969
Subclass Palpata	
Order Aciculata	
Suborder Phyllococida	
Infraorder Aphroditiformia	
Superfamily Aphroditoidea	
Family Acoetidae	
<i>Acoetes mortenseni</i>	(Monro 1928)
<i>Polyodontes mortenseni</i>	Monro 1928
<i>Panthalis mortenseni</i>	of Hartman 1969
<i>Acoetes pacifica</i>	(Treadwell 1914)
<i>Panthalis pacifica</i>	Treadwell 1914
<i>Polyodontes panamensis</i>	(Chamberlin 1919)
<i>Panthalis panamensis</i>	Chamberlin 1919
Family Aphroditidae	
<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 §
Family Eulepethidae	
<i>Grubeulepis</i> sp	
Family Polynoidae	
Subfamily Arctonoinae	
<i>Arctonoe pulchra</i>	(Johnson 1897)
<i>Polynoe pulchra</i>	Johnson 1897
<i>Hololepida magna</i>	Moore 1905
Subfamily Lepidastheninae	
<i>Lepidasthenia berkeleyae</i>	Pettibone 1948
<i>Lepidasthenia interrupta</i>	of Hartman 1968 not Marenzeller 1902
<i>Lepidasthenia longicirrata</i>	E. Berkeley 1923
<i>Lepidametria longicirrata</i>	of Berkeley & Berkeley 1948
Subfamily Lepidonotinae	
<i>Halosydna brevisetosa</i>	Kinberg 1855
<i>Halosydna johnsoni</i>	(Darboux 1899)
<i>Lepidonotus johnsoni</i>	Darboux 1899
<i>Halosydna latior</i>	Chamberlin 1919
<i>Lepidonotus spiculus</i>	(Treadwell 1906)
<i>Polynoe spicula</i>	Treadwell 1906
<i>Lepidonotus caeloris</i>	of authors in part not Moore 1903
<i>Lepidonotus caelorus</i>	of authors in part not Moore 1903
<i>Lepidonotus squamatus</i>	of authors in part not Linnaeus 1767
Subfamily Polynoinae	
<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
Harmothoe (Evarne) fragilis	Moore 1910
Antinoe sp C	Steinhauer & Imamura 1990 in part
Harmothoe impar	of authors not (Johnston 1839)
<i>Harmothoe hirsuta</i>	Johnson 1897
<i>Harmothoe imbricata</i> Cmplx	
<i>Harmothoe multisetosa</i>	(Moore 1902)
Lagisca multisetosa	Moore 1902
<i>Hesperonoe complanata</i>	(Johnson 1901)
Harmothoe complanata	Johnson 1901
<i>Hesperonoe laevis</i>	Hartman 1961
<i>Lagisca extenuata</i>	(Grube 1840)
Polynoe extenuata	Grube 1840
<i>Malmgreniella bansei</i>	Pettibone 1993
<i>Malmgreniella baschi</i>	Pettibone 1993
Eunoe sp C	Harris 1985 §
Eunoe cf depressa	SCAMIT 1990 §
Harmothoe nr lunulata	Steinhauer & Imamura 1990 in part
Harmothoe sp A	Harris 1985 §
<i>Malmgreniella liei</i>	Pettibone 1993
<i>Malmgreniella macginitiei</i>	Pettibone 1993
<i>Malmgreniella nigralba</i>	(E. Berkeley 1923)
Malmgenia nigralba	E. Berkeley 1923
Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)
Malmgenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella sanpedroensis</i>	Pettibone 1993
Malmgreniella sp SD3	Rowe 1998 §
<i>Malmgreniella scriptoria</i>	(Moore 1910)
Harmothoe scriptoria	Moore 1910
Harmothoe nr lunulata	of authors SCB in part
Malmgenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella</i> sp A	SCAMIT 1997 §
<i>Malmgreniella</i> sp SD2	Rowe 1998 §
<i>Subadyte mexicana</i>	Fauchald 1972
Subadyte sp A	SCAMIT 1990 §
Subadyte sp B	Harris 1985 §
<i>Tenonia priops</i>	(Hartman 1961)
Harmothoe priops	Hartman 1961
Tenonia kitsapensis	Nichols 1969
<i>Thormora johnstoni</i>	(Kinberg 1856)
Lepidonotus johnstoni	Kinberg 1856
Halosydna lagunae	of Hamilton 1915
Thormora (Lepidonotus) johnstoni	(Kinberg 1856)
<i>Ysideria hastata</i>	Ruff 1995
Harmothoe sp A	SCAMIT 1990 §
Family Pholoidae	
<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
Family Sigalionidae	
<i>Leanira alba</i>	Moore 1910
<i>Pelogenia fimbriata</i>	(Hartman 1939)
Psammolyce fimbriata	Hartman 1939
Psammolyce myops	Hartman 1939
Psammolyce spinosa	of Berkeley & 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
Family Pisionidae	
<i>Pisione remota</i>	(Southern 1914)
Praegeria remota	Southern 1914
Infraorder Nereidiformia	
Family Chrysopetalidae	
<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
Heteropale bellis	Johnson 1897
Paleanotus chrysolepis	of Berkeley & Berkeley 1948 not Schmarda 1861
Family Hesionidae	
<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>Gyptis plurisetis</i>	Hilbig 1992
<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>Ophiodromus pugettensis</i>	(Johnson 1901)
Podarke pugettensis	Johnson 1901
Ophiodromus (Podarke) pugettensis	of Blake 1975
Ophiodromus pugettensis	of Hessle 1925
<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 sp A</i>	Velarde & Harris 1987 §
Podarkeopsis sp A	Harris 1985 §
<i>Psamathe sp</i>	
Kefersteinia sp	of SCAMIT Ed 5
Family Nereididae	
Subfamily Nereidinae	
<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>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 sp A</i>	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 sp SD1</i>	Rowe 2007 §
<i>Nicon moniloceras</i>	(Hartman 1940)
Leptoneris 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
Family Pilargidae	
<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	
<i>Streptosyllis</i> sp	
<i>Syllides japonicus</i>	Imajima 1966
<i>Syllides longocirratu</i>	Ørsted 1845
<i>Syllides mikeli</i>	Kudenov & Harris 1995
<i>Syllides minutus</i>	Blake & Walton 1977
<i>Syllides reishi</i>	Dorsey 1978
Syllides sp A	Dorsey 1976 §
Subfamily Autolytinae	
<i>Epigamia noroi</i>	(Imajima & Hartman 1964)
Autolytus noroi	Imajima & Hartman 1964
Autolytus nipponensis	Imajima & Hartman 1964
Autolytus (Regulatus) noroi	Imajima & Hartman 1964
Autolytus (Regulatus) nipponensis	Imajima & Hartman 1964
<i>Myrianida convoluta</i>	(Cognetti 1953)
Autolytus convolutus	Cognetti 1953
Autolytus (Regulatus) convolutus	Cognetti 1953
<i>Myrianida inermis</i>	(Saint- Joseph 1887)
Autolytus inermis	Saint- Joseph 1887
Autolytides inermis	(Saint- Joseph 1887)
Autolytus (Autolytides) inermis	Saint- Joseph 1887
<i>Myrianida pachycera</i>	(Augener 1913)
Autolytus pachycerus	Augener 1913
Myrianida pachycerus	(Augener 1913)
Autolytus purpleimaculata	Okada 1933
Myrianida crassicirrata	Hartmann-Schroeder 1965
<i>Myrianida pentadentata</i>	(Imajima 1966)
Autolytus (Autolytus) pentadentatus	Imajima 1966
<i>Proceraea gigantea</i>	Nygren & Gilholm 2001
<i>Proceraea nigropunctata</i>	Nygren & Gilholm 2001
Proceraea sp A	Piltz 1984 §
<i>Proceraea okadai</i>	(Imajima 1966)
Autolytus (Regulatus) okadai	Imajima 1966
Autolytus fallax	Pettibone 1954
Autolytus (Regulatus) kiensis	Imajima 1966
<i>Procerastea nematodes</i>	Langerhans 1884
Procerastea perrieri	Gravier 1900
Subfamily Eusyllinae	

<i>Eusyllis blomstrandii</i> Cmplx	Imajima 1966
<i>Eusyllis habeii</i>	Hartman 1966
<i>Eusyllis transecta</i>	Kudenov & Harris 1995
<i>Odontosyllis fragilis</i>	Moore 1909
<i>Odontosyllis phosphorea</i>	Chamberlin 1919
Hesperalia nans	E. Berkeley 1923
Odontosyllis phosphorea nanaimoensis	Imajima 2003
<i>Odontosyllis trilineata</i>	Rowe 2004 §
<i>Odontosyllis</i> sp SD1	Kudenov & Harris 1995
<i>Opisthodonta mitchelli</i>	(Kudenov & Harris 1995)
<i>Opisthodonta tridentata</i>	Kudenov & Harris 1995
Dioplosyllis tridentata	(Imajima 1966)
<i>Opisthodonta uraga</i>	Imajima 1966
Pionosyllis uraga	
Subfamily Exogoninae	
<i>Brania brevipharyngea</i>	Banse 1972
<i>Brania californiensis</i>	Kudenov & Harris 1995
<i>Brania heterocirra</i>	Rioja 1941
<i>Brania mediodentata</i>	Westheide 1974
<i>Exogone dwisula</i>	Kudenov & Harris 1995
Exogone gemmifera	of authors SCB not Pagenstecher 1862
Exogone sp B	SCAMIT 1987 §
Exogone uniformis	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
Subfamily Syllinae	
<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) sp A</i>	Kudenov & Harris 1995
<i>Typosyllis adamanteus</i>	(Treadwell 1914)
Trypanosyllis adamanteus	Treadwell 1914
Pionosyllis decorus	Annenkova 1934

- Syllis spenceri*
Syllis (Typosyllis) decorus
Typosyllis farallonensis
Syllis (Typosyllis) farallonensis
Typosyllis heterochaeta
Syllis (Ehlersia) heterochaeta
Ehlersia heterochaeta
Langerhansia heterochaeta
Syllis (Ehlersia) cornuta
Syllis cornuta
Typosyllis hyperioni
Syllis (Ehlersia) hyperioni
Typosyllis nipponica
Syllis (Typosyllis) nipponica
cf Xenosyllis sp
- subfamily uncertain**
Amblyosyllis speciosa Cmplx
Calamyza amphictenicola
Paraehlersia articulata
Pionosyllis articulata
- Infraorder Glyceriformia
Family Glyceridae
Glycera americana
Glycera corrugata
Glycera edentata
Glycera jucunda
Glycera laevis
Glycera peruviana
Glycera rugosa
Rhynchobolus americanus
Glycera branchiopoda
Glycera macrobranchia
Glycera alba macrobranchium
Glycera convoluta
Glycera nana
Glycera capitata
Glycera oxycephala
Glycera robusta
Glycera longissima
Glycera sp A
Glycera tenuis
Glycera tessellata
Glycera nana
Glycera sagittariae
Glycera spadix
Hemipodia borealis
Hemipodus borealis
- Family Goniadidae**
Glycinde armigera
Glycinde multidentis
Glycinde picta
Goniada acicula
Goniada annulata
Goniada brunnea
Goniada annulata
Goniada maculata
Goniada littorea
Goniada brunnea
Goniada uncinigera
Goniada maculata
Goniada brunnea
Ophioglycera sp
- Family Lacydoniidae**
Lacydonia sp
- Family Nephtyidae**
Aglaophamus erectans
Aglaophamus eugeniae
Aglaophamus paucilamellata
Aglaophamus verrilli
Nephtys verrilli
- Berkeley & Berkeley 1938
Chlebovitsch 1961
Blake & Walton 1977
of SCAMIT Ed 4 list
(Moore 1909)
Moore 1909
of Kudenov & Harris 1995
of Hartman & Barnard 1960
of Pettibone 1963 in part not Rathke 1843
of Pettibone 1963 in part not Rathke 1843
(Dorsey & Phillips 1987)
Dorsey & Phillips 1987
Imajima 1966
of SCAMIT Ed 4 list
- Arwidsson 1932
(Kudenov & Harris 1995)
Kudenov & Harris 1995
- Leidy 1855
Baird 1863
Hansen 1882
Kinberg 1866
Kinberg 1866
Quatrefages 1866
Johnson 1901
Verrill & Smith 1874
Moore 1911
Moore 1911
Moore 1911
of authors SCB not Keferstein 1862
Johnson 1901
of Hartman 1950 in part not Ørsted 1843
Ehlers 1887
Ehlers 1868
of Hartman 1940 not Arwidsson 1899
Harris 1985 §
Hartman 1944
Grube 1863
of Treadwell 1914 not Johnson 1901
of Treadwell 1906 not McIntosh 1885
Treadwell 1943
Johnson 1901
of authors NEP
- Moore 1911
of Hartman 1940 not F. Müller 1858
Berkeley 1927
Hartman 1940
Moore 1905
Treadwell 1906
of Treadwell 1914 in part not Moore 1905
of Hartman 1940 not Ørsted 1843
Hartman 1950
of Treadwell 1914 in part not Treadwell 1906
of Hartman 1940 not Ehlers 1901
Ørsted 1843
of Hartman 1940 not Treadwell 1906
- Hartman 1950
Fauchald 1972
Fauchald 1972
(McIntosh 1885)
McIntosh 1885

Aglaophamus dicirris	Hartman 1950
Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950
Nephtys dibranchis	of Hartman 1938
<i>Bipalponephtys cornuta</i>	(Berkeley & Berkeley 1945)
Nephtys cornuta	Berkeley & Berkeley 1945
Nephtys cornuta franciscana	R. B. Clark & Jones 1955
Nephtys parva	R. B. Clark & Jones 1955
Nephtys signifera	Hilbig 1992 in part
<i>Nephtys assignis</i>	Hartman 1950
<i>Nephtys caecoides</i>	Hartman 1938
Nephtys caecoides	of Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys sp B	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
Nephtys californiensis	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
Nephtys caecoides ferruginea	Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys signifera	Hilbig 1992 in part
<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
Nephtys sp SD3	Rowe 2004 §
<i>Nephtys sp SD2</i>	Rowe 1997 §
Family Phyllodocidae	
Subfamily Eteoninae	
<i>Eteone aestuarina</i>	Hartmann-Schröder 1959
<i>Eteone brigittae</i>	Blake 1992
Eteone fauchaldi	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
Eteone sp E	Hyland & Neff 1988 §
<i>Eteone lighti</i>	Hartman 1936
<i>Eteone pacifica</i>	Hartman 1936
<i>Eteone pigmentata</i>	Blake 1992
Eteone sp A	Harris 1985 §
Eteone sp C	Hyland & Neff 1988 §
<i>Eteone spilotus</i>	Kravitz & Jones 1979
<i>Eulalia californiensis</i>	(Hartman 1936)
Steggoa californiensis	Hartman 1936
Eulalia bilineata	of Blake 1994 not Johnston 1840
<i>Eulalia levicornuta</i> Cmplx	
<i>Eulalia quadrioculata</i>	Moore 1906
<i>Eumida longicornuta</i>	(Moore 1906)
Eulalia longicornuta	Moore 1906
Eumida sp 2	Hamilton 1976 §
<i>Eumida tubiformis</i>	Moore 1909
<i>Hesionura coineai difficilis</i>	(Banse 1963)
Eteonides coineai difficilis	Banse 1963
<i>Mystides caeca</i>	Langerhans 1880
<i>Protomystides sp</i>	
<i>Pterocirrus californiensis</i>	(Chamberlin 1919)
Sige californiensis	Chamberlin 1919
<i>Pterocirrus montereyensis</i>	(Hartman 1936)
Sige montereyensis	Hartman 1936
Eumida sp 5	of Hamilton 1976 §
<i>Pterocirrus sp A</i>	SCAMIT 1995 §
Eumida sp 3	of Hamilton 1976 §
<i>Sige bifoliata</i>	(Moore 1909)
Eulalia (Sige) bifoliata	Moore 1909
Sige bifoliata	of Pleijel 1990, not Hartman 1936
<i>Sige sp A</i>	SCAMIT 1995 §
Eumida sp 1	Hamilton 1976 §
<i>Sige sp B</i>	SCAMIT 1995 §
Eulalia sp 4	Hamilton 1976 §

Subfamily Lugiinae	
<i>Lugia uschakovi</i>	Blake 1992
Subfamily Notophyllinae	
<i>Clavadoce</i> sp	
<i>Nereiphylla ferruginea</i> Cmplx	
Phyllodoce (Genetyllis) castanea	of Berkeley & Berkeley 1948 not (Marenzeller 1879)
Subfamily Phyllodocinae	
<i>Paranaitis polynoides</i>	(Moore 1909)
Anaitis polynoides	Moore 1909
Phyllodoce (Paranaitis) polynoides	of Berkeley & Berkeley 1948
<i>Paranaitis</i> sp SD1	Velarde 1998 §
<i>Phyllodoce cuspidata</i>	McCammon & Montagne 1979
Phyllodoce (Anaitides) cuspidata	McCammon & Montagne 1979
<i>Phyllodoce groenlandica</i>	Ørsted 1843
Anaitides groenlandica	of Bergström 1914
Phyllodoce (Anaitides) groenlandica	of Uschakov 1972
<i>Phyllodoce hartmanae</i>	Blake & Walton 1977
Anaitides hartmanae	of Kravits & Jones 1979
Phyllodoce (Aponaitides) hartmanae	of McCammon & Montagne 1979
<i>Phyllodoce longipes</i>	Kinberg 1866
Anaitides longipes	of Hartman 1968
Phyllodoce (Anaitides) papillosa	of McCammon & Montagne 1979 not Uschakov & Wu 1959
Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
<i>Phyllodoce medipapillata</i>	Moore 1909
Anaitides medipapillata	of Hartman 1968
Phyllodoce (Anaitides) medipapillata	of McCammon & Montagne 1979
<i>Phyllodoce pettiboneae</i>	Blake 1988
Phyllodoce sp A	Montagne 1985 §
<i>Phyllodoce williamsi</i>	(Hartman 1936)
Anaitides williamsi	Hartman 1936
Family Sphaerodoridae	
<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	
Family Amphinomidae	
<i>Chloeia pinnata</i>	Moore 1911
<i>Pareurythoe californica</i>	(Johnson 1897)
Eurythoe californica	Johnson 1897
Family Euphrosinidae	
<i>Euphrosine arctia</i>	Johnson 1897
Euphrosyne arctia	Johnson 1897
<i>Euphrosine calypta</i>	Essenberg 1917
Suborder Eunicida	
Family Dorvilleidae	
<i>Dorvillea</i> (<i>Dorvillea</i>) sp	
<i>Dorvillea</i> (<i>Schistomeringos</i>) <i>annulata</i>	(Moore 1906)
Stauronereis annulatus	Moore 1906
Dorvillea 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
Dorvillea articulata	of Hartman 1968
Dorvillea atlantica	of Hartman 1968 not (McIntosh 1885)

Dorvillea rudolphi	of Fauchald 1970 in part not (delle Chiaje 1828)
Schistomeringos longicornis	of Jumars 1974
Stauronereis articulatus	Hartman 1938
Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
<i>Ophryotrocha</i> sp A	SCAMIT 1987 §
<i>Ophryotrocha</i> sp B	SCAMIT 1987 §
<i>Ophryotrocha</i> sp C	SCAMIT 1987 §
<i>Parorgia caeca</i>	(Webster & Benedict 1884)
Staurocephalus caecus	Webster & Benedict 1884
Dorvillea caeca	of Banse & Hobson 1968
<i>Pettiboneia sanmatiensis</i>	Orensanz 1968
<i>Protodorvillea gracilis</i>	(Hartman 1938)
Stauronereis gracilis	Hartman 1938
Dorvillea gracilis	of Hartman 1959
Protodorvillea kefersteini	of authors NEP not (McIntosh 1869)
Protodorvillea recuperata	Banse & Nicols 1968
Family Eunicidae	
<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
Marphysa belli oculata	of authors SCB, not Treadwell 1921
Marphysa sp A	Harris & Velarde 1983 §
<i>Marphysa mortenseni</i>	Monroe 1928
<i>Marphysa sanguinea</i>	(Montagu 1815)
Nereis sanguinea	Montagu 1815
<i>Marphysa stylobranchiata</i>	Moore 1909
<i>Marphysa</i> sp B	SCAMIT 1999 §
<i>Palola paloloides</i>	(Moore 1909)
Eunice (Eriphyle) paloloides	Moore 1909
Family Lumbrineridae	
<i>Cenogenus fusca</i>	(Moore 1911)
Ninoe fusca	Moore 1911
Paraninoe fusca	(Moore 1911)
<i>Eranno bicirrata</i>	(Treadwell 1922)
Lumbrineris bicirrata	Treadwell 1922
<i>Eranno lagunae</i>	(Fauchald 1970)
Lumbrineris lagunae	Fauchald 1970
Lumbrineris bifilaris	of Hartman 1944 not Ehlers 1901
<i>Lumbricaulus harrisae</i>	Carrera-Parra 2004
<i>Lumbrinerides platypygos</i>	(Fauchald 1970)
Lumbrineris platypygos	Fauchald 1970
Lumbrineris acuta	of Hartman 1968 not (Verrill 1875)
<i>Lumbrineritopsis</i> sp SD1	Rowe 2002 §
<i>Lumbrineris cruzensis</i>	Hartman 1944
Lumbriconereis cruzensis	of Uschakov & Wu 1965
Lumbrineris crucensis	of Rioja 1962
<i>Lumbrineris index</i>	Moore 1911
Lumbrineris japonica index	Moore 1911
<i>Lumbrineris inflata</i>	Moore 1911
<i>Lumbrineris japonica</i>	(Marenzeller 1879)
Lumbriconereis japonica	Marenzeller 1879
Lumbriconereis latreilli	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards 1834
Lumbrineris latreilli japonica	of Hartman 1944
<i>Lumbrineris latreilli</i>	Audouin & H. Milne Edwards 1834
Lumbriconereis latreilli	of Fauvel 1923
<i>Lumbrineris ligulata</i>	Berkeley & Berkeley 1941
Lumbrineris californiensis	Hartman 1944
<i>Lumbrineris limicola</i>	Hartman 1944
<i>Lumbrineris</i> sp E	SCAMIT 2001 §
<i>Ninoe palmata</i>	Moore 1923
<i>Ninoe tridentata</i>	Hilbig 1995
Ninoe sp A	Harris 1985 §
<i>Ninoe gemma</i>	of authors SCB

<i>Scoletoma bassi</i>	(Hartman 1944)
Lumbrineris bassi	Hartman 1944
<i>Scoletoma erecta</i>	(Moore 1904)
Lumbriconereis erecta	Moore 1904
Lumbrineris erecta	(Moore 1904)
<i>Scoletoma tetraura</i> Cmplx	
Scoletoma luti	of authors SCB not (Berkeley & Berkeley 1945)
Scoletoma tetraura	of authors SCB not (Schmarda 1861)
<i>Scoletoma zonata</i>	(Johnson 1901)
Lumbriconereis zonata	Johnson 1901
Lumbrineris zonata	of authors NEP
<i>Scoletoma</i> sp A	Harris 1985 §
Lumbrineris sp A	Harris 1985 §
<i>Scoletoma</i> sp B	Harris 1985 §
Lumbrineris sp B	Harris 1985 §
<i>Scoletoma</i> sp C	Harris 1985 §
Lumbrineris sp C	Harris 1985 §
Family Oeonidae	
<i>Arabella endonata</i>	Emerson 1974
<i>Arabella iricolor</i>	(Montagu 1804)
Nereis iricolor	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
Family Onuphidae	
<i>Diopatra ornata</i>	Moore 1911
Onuphis longibranchiata	E. Berkeley 1972
<i>Diopatra splendidissima</i>	Kinberg 1865
<i>Diopatra tridentata</i>	Hartman 1944
<i>Hyalinoecia juvenalis</i>	Moore 1911
<i>Kinbergonuphis paradiopatra</i>	(Hartman 1944)
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)
Northia pallida	Moore 1911
<i>Onuphis</i> sp A	SCAMIT 1992 §
Northia iridescens	of Hartman 1944 in part
<i>Onuphis</i> sp 1	Pt. Loma 1983 §
<i>Onuphis</i> sp "intermediates"	Hobson 1971
<i>Paradiopatra parva</i>	(Moore 1911)
<i>Onuphis</i> parva	Moore 1911
Sarsonuphis parva	of Fauchald 1982
<i>Rhamphobrachium longisetosum</i>	Berkeley & Berkeley 1938
Family Aberrantidae	
<i>Aberranta</i> sp SD1	Rowe 2002 §
<i>Aberranta</i> sp SD2	Rowe 2004 §
Order Canalipalpata	
Suborder Sabellida	
Family Oweniidae	
<i>Galathowenia oculata</i>	(Zachs 1923)
<i>Myriochele oculata</i>	Zachs 1923
<i>Myriochele heeri</i>	of Berkeley & Berkeley 1942
<i>Galathowenia oculata</i>	of Blake 1980
<i>Galathowenia piltzi</i>	Blake 2000
<i>Galathowenia pygidialis</i>	(Hartman 1960)
<i>Myriochele pygidialis</i>	Hartman 1960
<i>Myriochele gracilis</i>	Hartman 1955
<i>Myriochele olgae</i>	Blake 2000
<i>Myriochele striolata</i>	Blake 2000
<i>Myriochele</i> sp M	SCAMIT 1985 §
<i>Myriowenia californiensis</i>	Hartman 1960
<i>Myriochele gracilis</i>	Hartman 1955 in part
<i>Owenia collaris</i>	Hartman 1955
<i>Owenia fusiformis collaris</i>	Hartman 1955
<i>Owenia collaris</i>	of Hartman 1969
<i>Owenia fusiformis</i>	of authors NEP not delle Chiaje 1841
<i>Owenia johnsoni</i>	Blake 2000
Family Sabellariidae	
Subfamily Sabellariinae	
<i>Idanthyrus</i> sp	(Moore 1906)
<i>Neosabellaria cementarium</i>	Moore 1906
<i>Sabellaria cementarium</i>	(Fewkes 1889)
<i>Phragmatopoma californica</i>	Fewkes 1889
<i>Sabellaria californica</i>	Hartman 1944
<i>Sabellaria gracilis</i>	Berkeley & Berkeley 1941
<i>Sabellaria spinulosa alcocki</i>	Hartman 1939
<i>Sabellaria spinulosa</i> var	Chamberlain 1919
<i>Sabellaria nanella</i>	
Subfamily Lygdaminae	
<i>Mariansabellaria harrisae</i>	Kirtley 1994
Family Sabellidae	
Subfamily Fabriciinae	
<i>Fabricinuda limnicola</i>	(Hartman 1951)
<i>Fabricia limnicola</i>	Hartman 1951
<i>Fabricinuda pseudopalpa</i>	Fitzhugh 1990
<i>Fabriciola</i> sp	
<i>Novafabricia brunnea</i>	(Hartman 1969)
<i>Fabricia brunnea</i>	Hartman 1969
<i>Novafabricia triangularis</i>	Fitzhugh 1990
<i>Pseudofabriciola californica</i>	Fitzhugh 1991

Subfamily Sabellinae

<i>Bispira</i> sp	
<i>Chone magna</i>	(Moore 1923)
<i>Euchone magna</i>	Moore 1923
<i>Chone mollis</i>	(Bush 1904)
<i>Metachone mollis</i>	Bush 1904
<i>Dialychone albocincta</i>	(Banse 1972)
<i>Chone albocincta</i>	Banse 1972
<i>Dialychone trilineata</i>	(Tovar-Hernandez 2007)
<i>Chone trilineata</i>	Tovar-Hernandez 2007
<i>Chone</i> sp C	Harris 1984 §
<i>Dialychone veleronis</i>	(Banse 1972)
<i>Chone veleronis</i>	Banse 1972
<i>Euchone arenae</i>	Hartman 1966
<i>Euchone hancocki</i>	Banse 1970
<i>Euchone incolor</i>	Hartman 1965
<i>Euchone barnardi</i>	Reish 1968
<i>Euchone rosea</i>	of Berkeley & Berkeley 1954 not Langerhans 1884
<i>Euchone trisegmentata</i>	Reish 1965
<i>Euchone limnicola</i>	Reish 1959
<i>Euchone limnicola</i>	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)
<i>Sabella (Potamilla) brevicomata</i>	Ehlers 1905
<i>Eudistylia polymorpha</i>	(Johnson 1901)
<i>Bispira polymorpha</i>	Johnson 1901
<i>Diatylia monterea</i>	Chamberlin 1919
<i>Eudistylia intermedia</i>	Bush 1905
<i>Eudistylia vancouveri</i>	(Kinberg 1867)
<i>Sabella vancouveri</i>	Kinberg 1867
<i>Eudistylia abbreviata</i>	Bush 1904
<i>Eudistylia plumosa</i>	Bush 1904
<i>Eudistylia tennela</i>	Bush 1904
<i>Fabrisabella</i> sp A	SCAMIT 1986 §
<i>Laonome</i> sp	
<i>Jasmineira</i> sp B	SCAMIT 1986 §
<i>Manayunkia aestuarina</i>	(Bourne 1883)
<i>Haplobranchus aestuarinus</i>	Bourne 1883
<i>Manayunkia speciosa</i>	Leidy 1859
<i>Megalomma circumspectum</i>	(Moore 1923)
<i>Branchiomma circumspectum</i>	Moore 1923
<i>Megalomma colorata</i>	(Chamberlin 1919)
<i>Potamilla coloratum</i>	Chamberlin 1919
<i>Megalomma pigmentum</i>	Reish 1963
<i>Megalomma splendida</i>	(Moore 1905)
<i>Pseudopotamilla splendida</i>	Moore 1905
<i>Branchiomma burardum</i>	E. Berkeley 1930
<i>Myxicola</i> sp	
<i>Myxicola infundibulum</i>	of authors SCB not (Renier 1804)
<i>Paradialychone bimaculata</i>	(Banse & Nichols 1968)
<i>Chone bimaculata</i>	Banse & Nichols 1968
<i>Chone dneri</i>	of authors NEP not Malmgren 1867
<i>Paradialychone ecaudata</i>	(Moore 1923)
<i>Jasmineira ecaudata</i>	Moore 1923
<i>Chone ecaudata</i>	(Moore 1923)
<i>Chone minuta</i>	Hartman 1944
<i>Paradialychone eiffelturris</i>	(Tovar-Hernandez 2007)
<i>Chone eiffelturris</i>	Tovar-Hernandez 2007
<i>Chone</i> sp SD1	Pt. Loma 1997 §
<i>Paradialychone harrisae</i>	Tovar-Hernandez 2009
<i>Chone</i> sp B	Harris 1984 §
<i>Paradialychone paramollis</i>	(Tovar-Hernandez 2007)
<i>Chone paramollis</i>	Tovar-Hernandez 2007
<i>Chone mollis</i>	of authors SCB in part not (Bush 1904)
<i>Parasabella pallida</i>	Moore 1923
<i>Demonax medius</i>	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>Schizobranchia insignis</i>	Bush 1904
Family Serpulidae	
Subfamily Serpulinae	
<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)
<i>Mercierella enigmatica</i>	Fauvel 1923
<i>Hyalopomatus biformis</i>	(Hartman 1960)
Vermiliopsis biformis	Hartman 1960
<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>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)
<i>Vermilia infundibulum</i>	Philippi 1844
Subfamily Spirorbinae	
<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
Family Siboglinidae	
<i>Siboglinum veleronis</i>	Hartman 1961
Suborder Terebellida	
Infraorder Cirratuliformia	
Family Acrocirridae	
<i>Acrocirrus frontifilis</i>	(Grube 1860)
Heterocirrus frontifilis	Grube 1860
<i>Macrochaeta</i> sp A	Rowe 1999 §
Family Cirratulidae	
<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
Cirrifoprnia 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 spirabrancha</i>	(Moore 1904)
Cirratulus spirabranchus	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)
Monticellina sp HYP1	Phillips 1995 §
Tharyx tessellata	Hartman 1960
<i>Monticellina</i> sp 1	Lovell & Phillips 1995 §
<i>Protocirrinensis socialis</i>	Blake 1996
<i>Protocirrinensis</i> sp A	SCAMIT 1995 §
Protocirrinensis sp 1	Phillips 1995 §
<i>Protocirrinensis</i> sp B	SCAMIT 1995 §
Protocirrinensis sp 2	Phillips 1995 §
<i>Timarete luxuriosa</i>	(Moore 1904)
Cirratulus luxuriosus	Moore 1904
Cirriformia luxuriosa	of Hartman 1969
Family Ctenodrilidae	
<i>Ctenodrilus serratus</i>	(Schmidt 1857)
Parthenope serrata	Schmidt 1857
<i>Raricirrus maculatus</i>	Hartman 1961
Family Fauveliopsidae	
<i>Fauveliopsis armata</i>	Fauchald & Hancock 1981
<i>Fauveliopsis glabra</i>	(Hartman 1960)
Brada glabra	Hartman 1960
<i>Fauveliopsis magna</i>	Fauchald & Hancock 1981
<i>Fauveliopsis</i> sp SD1	Langan 2000 §
Family Flabelligeridae	
<i>Brada pilosa</i>	Moore 1906
Brada villosa	of authors SBC, not (Rathke 1843)
<i>Brada pluribranchiata</i>	(Moore 1923)
Stylaroides pluribranchiata	Moore 1923
<i>Diplocirrus</i> sp SD1	Rowe 1998 §
<i>Flabelliderma ockeri</i>	Salazar-Vallejo 2007
<i>Flabelliderma papillosa</i>	Essenberg 1922
Flabelliderma papillosa	of Salazar-Vallejo 2007
<i>Flabelligera infundibularis</i>	Johnson 1901
<i>Flabesymbios commensalis</i>	(Moore 1909)
Flabelligera commensalis	Moore 1909
Flabelliderma commensalis	of Hartman 1969
<i>Pherusa inflata</i>	(Treadwell 1914)
Trophonia inflata	Treadwell 1914
<i>Pherusa negligens</i>	(Berkeley & Berkeley 1950)
Stylarioides negligens	Berkeley & Berkeley 1950
Pherusa cf negligens	Rowe 1996 §
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
Trophonia papillata	Johnson 1901
<i>Piromis capulata</i>	(Moore 1909)
Trophonia capulata	Moore 1909
Pherusa capulata	(Moore 1909)
<i>Piromis hospitis</i>	Fauchald 1972
<i>Piromis</i> sp A	Harris 1985 §
Family Sternaspidae	
<i>Sternaspis affinis</i>	Stimpson 1864
Sternaspis fossor	of authors NEP
Infraorder Terebelliformia	
Family Ampharetidae	
Subfamily Ampharetinae	
<i>Amage anops</i>	(Johnson 1901)
Sabellides anops	Johnson 1901
<i>Ampharete acutifrons</i>	(Grube 1860)
Amphicteis acutifrons	Grube 1860

Ampharete cirrata	Webster & Benedict 1887
Ampharete grubei	Malmgren 1866
<i>Ampharete finmarchica</i>	(M. Sars 1864)
Amphicteis finmarchica	M. Sars 1864
Ampharete arctica	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</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>Moosesamytha 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 §
Subfamily Melininae	
<i>Melinna heterodonta</i>	Moore 1923
Melinna cristata heterodonta	Moore 1923
<i>Melinna oculata</i>	Hartman 1969
Family Pectinariidae	
<i>Pectinaria californiensis</i>	Hartman 1941
<i>Pectinaria granulata</i>	(Linnaeus 1767)
Sabella granulata	Linnaeus 1767
Family Terebellidae	
Subfamily Polycirrinae	
<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 §
Subfamily Terebellinae	

<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 §
Loimia medusa	of authors NEP not (Savigny 1818)
<i>Neoleprea californica</i>	(Moore 1904)
Terebella californica	Moore 1904
<i>Neoleprea japonica</i>	Hessle 1917
<i>Neoleprea spiralis</i>	(Johnson 1901)
Amphitrite spiralis	Johnson 1901
<i>Nicolea</i> sp A	Harris 1985 §
<i>Phisidia sanctaemariae</i>	Hilbig 2000
Lanassa sp D	Harris 1992 §
<i>Pista agassizi</i>	Hilbig 2000
Pista brevibranchia	Chamberlin 1919
<i>Pista alata</i>	Moore 1909
<i>Pista brevibranchiata</i>	Moore 1923
Pista agassizi	of authors SCB not Hilbig 2000
Pista alata	of authors SCB in part not Moore 1909
Pista percyi	Hilbig 2000
<i>Pista elongata</i>	Moore 1909
Pista maculata	Marenzeller 1884
Pista marenzelleri	Hessle 1917
<i>Pista estevanica</i>	Berkeley & Berkeley 1942
Pista bansei	Saphronova 1988
Pista 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
Pista disjuncta	of authors SCB not Moore 1923
Pista fasciata	of authors SCB not (Grube 1870)
Pista 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>Spinospaera harrisae</i>	Londono-Mesa 2003
Spinospaera sp SD1	Rowe 1997 §
<i>Spinospaera oculata</i>	Hartman 1944
Subfamily Thelepodinae	
<i>Streblosoma crassibranchia</i>	Treadwell 1914
<i>Streblosoma pacifica</i>	Hilbig 2000
Streblosoma sp A	Williams 1985 §
<i>Streblosoma uncinatus</i>	Kudenov 1975
<i>Streblosoma</i> sp B	SCAMIT 1985 §
<i>Streblosoma</i> sp C	SCAMIT 2012 §
Streblosoma sp LA1	Parker 1999 §
Streblosoma sp SD1	Barwick 2000 §
Streblosoma sp 1	Lovell & Phillips 1998 §
<i>Streblosoma</i> sp SF1	Norris 2002 §
<i>Thelepus crispus</i>	Johnson 1901
<i>Thelepus hamatus</i>	Moore 1905
<i>Thelepus setosus</i>	(Quatrefages 1865)
Phenacia setosus	Quatrefages 1865
Streblosoma verrilli	Treadwell 1911
Family Trichobranchidae	
<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
Trichobranchidae sp LA1	Brantley 2004 §
<i>Trichobranchus</i> sp	
Suborder Spionida	
Family Apistobranchidae	
<i>Apistobranchus ornatus</i>	Hartman 1965
Family Chaetopteridae	
<i>Chaetopterus variopedatus</i> Cmplx	
<i>Mesochaetopterus</i> sp	Hartman 1960
<i>Phyllochaetopterus limicolus</i>	Potts 1914
<i>Phyllochaetopterus prolifica</i>	
<i>Spiochaetopterus costarum</i> Cmplx	
<i>Spiochaetopterus costarum</i>	of authors NEP not (Claparède 1870)
<i>Leptochaetopterus pottsi</i>	E. Berkeley 1927
<i>Spiochaetopterus costarum pottsi</i>	of Gitay 1969
Family Longosomatidae	
<i>Heterospio catalinensis</i>	(Hartman 1944)
<i>Longosoma catalinensis</i>	Hartman 1944
Family Magelonidae	
<i>Magelona berkeleyi</i>	Jones 1971
<i>Magelona hartmanae</i>	Jones 1978
<i>Magelona hobsonae</i>	Jones 1978
<i>Magelona longicornis</i>	Johnson 1901
<i>Magelona 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 §
Family Poecilochaetidae	
<i>Poecilochaetus johnsoni</i>	Hartman 1939
<i>Poecilochaetus martini</i>	Brantley 2009
<i>Poecilochaetus</i> sp A	SCAMIT 2003 §
<i>Poecilochaetus</i> sp A	Martin 1977 §
<i>Poecilochaetus</i> sp A	of Lissner <i>et al</i> 1986 not Blake 1996
<i>Poecilochaetus johnsoni</i>	of Blake 1996 in part not Hartman 1939
Family Spionidae	
<i>Aonides</i> sp SD1	Langan 2002 §
<i>Aonides glandulosa</i>	of authors SCB not Blake 1996
<i>Apoprionospio 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 uncata</i>	E. Berkeley 1927
<i>Carazziella</i> sp A	SCAMIT 1995 §
<i>Carazziella calafia</i>	of authors SCB not Blake 1979
<i>Carazziella citrona</i>	of authors SCB not Hartman 1941
<i>Dipolydora akaina</i>	Blake 1996
<i>Dipolydora armata</i>	(Langerhans 1880)
<i>Polydora armata</i>	Langerhans 1880
<i>Polydora monilaris</i>	Ehlers 1905
<i>Dipolydora cf armata</i>	SCAMIT 1983 §
<i>Dipolydora barbilla</i>	(Blake 1980)
<i>Polydora barbilla</i>	Blake 1980
<i>Dipolydora bidentata</i>	(Zachs 1933)
<i>Polydora flava bidentata</i>	Zachs 1933
<i>Polydora convexa</i>	Blake & Woodwick 1971
<i>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>Leucodore socialis</i>	Schmarda 1861
<i>Polydora caeca</i>	of Berkeley & Berkeley 1936 not Ørsted 1843
<i>Polydora caeca</i> var <i>magna</i>	E. Berkeley 1927
<i>Polydora carunculata</i>	Radashevsky 1993
<i>Polydora magna</i>	of Berkeley & Berkeley 1936
<i>Polydora neocardalia</i>	Hartman 1961
<i>Polydora plena</i>	of Foster 1971
<i>Polydora socialis</i>	of Hartman 1941
<i>Polydora socialis plena</i>	Berkeley & Berkeley 1936
<i>Dispio uncinata</i>	Hartman 1951
<i>Laonice cirrata</i>	(M. Sars 1851)
<i>Nerine cirrata</i>	M. Sars 1851
<i>Laonice nuchala</i>	Blake 1996
<i>Laonice appelloefi</i>	of authors NEP not Söderström 1920
<i>Malacoceros indicus</i>	(Fauvel 1928)
<i>Scolelepis indica</i>	Fauvel 1928
<i>Malacoceros punctata</i>	(Hartman 1961)
<i>Spio punctata</i>	Hartman 1961
<i>Microspio microcera</i>	(Dorsey 1977)
<i>Rhynchospio microcera</i>	Dorsey 1977
<i>Microspio pigmentata</i>	(Reish 1959)
<i>Spiophanes pigmentata</i>	Reish 1959
<i>Nerinides pigmentata</i>	of Hartman 1961
<i>Spio (Microspio) pigmentata</i>	of Foster 1971
<i>Paraprionospio alata</i>	(Moore 1923)
<i>Prionospio alata</i>	Moore 1923
<i>Paraprionospio pinnata</i>	of authors NEP not (Ehlers 1901)
<i>Polydora biocipitalis</i>	Blake & Woodwick 1972
<i>Polydora cirrosa</i>	Rioja 1943
<i>Polydora concharum</i>	Verrill 1880
<i>Polydora cornuta</i>	Bosc 1802
<i>Polydora amarincola</i>	Hartman 1936
<i>Polydora ciliatum</i>	of A. Agassiz 1867 not Johnston 1838
<i>Polydora ligni</i>	Webster 1879
<i>Polydora littorea</i>	Verrill 1881
<i>Polydora heterochaeta</i>	Rioja 1939
<i>Polydora cf hoplura</i>	Claparède 1869
<i>Polydora limicola</i>	Annenkova 1934
<i>Polydora ciliata limicola</i>	Annenkova 1934
<i>Polydora narica</i>	Light 1969
<i>Polydora nuchalis</i>	Woodwick 1953
<i>Polydora pygidialis</i>	Blake & Woodwick 1972
<i>Polydora spongicola</i>	Berkeley & Berkeley 1950
<i>Polydora websteri</i>	Hartman 1943
<i>Prionospio (Minuspio) lighti</i>	Maciolek 1985
<i>Minuspio</i> sp A	Harris 1985 § in part
<i>Prionospio (Minuspio) cirrifera</i>	of Light 1977 not Wiren 1883
<i>Prionospio cirrifera</i>	of Jones 1961 not Wiren 1883
<i>Prionospio (Minuspio) multibranchiata</i>	E. Berkeley 1927
<i>Prionospio cirrifera</i>	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio (Prionospio) dubia</i>	Day 1961
<i>Prionospio dubia</i>	of Wilson 1990
<i>Prionospio malmgreni</i> var <i>dubia</i>	Day 1961
<i>Prionospio</i> sp B	SCAMIT 1991 §
<i>Prionospio steenstrupi</i>	of Söderström 1920 not Malmgren 1867
<i>Prionospio (Prionospio) steenstrupi</i>	of Johnson 1984 not Malmgren 1867
<i>Prionospio (Prionospio) ehlersi</i>	Fauvel 1928
<i>Prionospio (Prionospio) lobulata</i>	Fauchald 1972
<i>Prionospio (Prionospio) heterobranchia</i>	Moore 1907
<i>Prionospio heterobranchia newportensis</i>	Reish 1959
<i>Prionospio (Prionospio) jubata</i>	Blake 1996
<i>Prionospio (Prionospio) sp A</i>	of Steinhauer & Imamura 1990
<i>Prionospio malmgreni</i>	of Hartman 1969 not Claparède 1870

Prionospio sp A	SCAMIT 1991 §
<i>Pseudatherospio fauchaldi</i>	Lovell 1994
<i>Pseudopolydora kemp</i>	(Southern 1921)
Polydora (Carazzia) kemp	Southern 1921
<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
Polydora paucibranchiata	Okuda 1937
<i>Pygospio californica</i>	Hartman 1936
<i>Pygospio elegans</i>	Claparède 1863
<i>Rhynchospio arenicola</i>	Hartman 1936
Rhynchospio glutaea	of authors NEP not (Ehlers 1901)
<i>Scoelepis (Parascoelepis) texana</i>	Foster 1971
<i>Scoelepis (Parascoelepis) sp SD1</i>	Rowe 1995 §
<i>Scoelepis sp 1</i>	Pt Loma 1995 §
<i>Scoelepis (Parascoelepis) tridentata</i>	(Southern 1914)
Nerinides tridentata	Southern 1914
<i>Scoelepis (Scoelepis) bullibranchia</i>	Rossi 1982
<i>Scoelepis (Scoelepis) occidentalis</i>	(Hartman 1961)
Nerine foliosa occidentalis	Hartman 1961
<i>Scoelepis (Scoelepis) squamata</i>	(O. F. Müller 1806)
Lumbricus squamatus	O. F. Müller 1806
Lumbricus cirratulus	delle Chiaje 1828
Nerinides acuta	of Hartman 1969
<i>Spio acuta</i>	Treadwell 1914
<i>Spio butleri</i>	Berkeley & Berkeley 1954
<i>Spio flicornis</i>	(O. F. Müller 1766)
Nereis filicornis	O. F. Müller 1766
<i>Spio maciolekae</i>	Blake 1996
<i>Spio sp A</i>	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
<i>Spiophanes kroeyeri</i>	of authors NEP in part not Grube 1860
<i>Spiophanes norrisi</i>	Meißner & Blank 2009
<i>Spio 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
Family Trochochaetidae	
<i>Trochochaeta franciscanum</i>	(Hartman 1947)
Disoma franciscanum	Hartman 1947
Trochochaeta multisetosa	of authors NEP not (Ørsted 1844)
Family Polygordiidae	
<i>Polygordius sp SD1</i>	Rowe 2005 §
Suborder Protodrillida	
Family Protodrillidae	
<i>Protodrilus sp</i>	
Family Saccocirridae	
<i>Saccocirrus eroticus</i>	Gray 1969
Class Hirudinea	
Order Pharyngobdellida	
Family Erpobdellidae	
unidentified	
Order Rhynchobdellida	
Family Glossiphoniidae	
unidentified	
Class Oligochaeta	
Order Enchytrachida	
Family Enchytraeidae	
<i>Enchytraeus kincaidi</i>	Eisen 1904
<i>Enchytraeus multiannulatus</i>	Altman 1936

Grania incerta
Lumbricillus lineatus
Lumbricus lineatus

Coates & Erséus 1980
(O. F. Müller 1774)
O. F. Müller 1774

Order Haplotaxida

Family **Tubificidae**

Bathydrilus litoreus
Bathydrilus parkeri
Limnodriloides barnardi
Limnodriloides winckelmanni
Limnodriloides monotheucus
Olavius tannerensis
Tectidrilus diversus
Tectidrilus probus
Tectidrilus profusus
Tubificoides bakeri
Tubificoides parapectinatus

Baker 1983
Erséus 1991
Cook 1974
of Jamieson 1977 in part not Michaelsen 1914
Cook 1974
Erséus 1991
Cook 1974
Erséus 1991
Erséus 1991
Brinkhurst 1985
Brinkhurst 1985

PHYLUM ARTHROPODA

Subphylum Cheliceriformia

Class Pycnogonida

Order Pelmata

Suborder Eupantopodida

Superfamily Ascorhynchoidea

Family **Eurycyidae**

Eurycyde spinosa

Hilton 1916

Family **Ammotheidae**

Achelia chelata
Ammothea chelata
Achelia simplissima
Ammothea simplissima
Ammothea hilgendorfi
Lecythorhynchus hilgendorfi
Lecythorhynchus marginatus
Ammothella menziesi
Ammothella setosa
Ammothella killix
Ammothella spinifera
Ammothella tuberculata
Nymphopsis spinosissima
Ammothea spinosissima
Prototrygaeus jordanae
Ammotheidae genus A sp A
Tanystylum californicum
Tanystylum intermedium
Tanystylum duospinum
Tanystylum intermedium
Tanystylum nudum
Tanystylum occidentale
Clotenia occidentalis

(Hilton 1939)
Hilton 1939
(Hilton 1939)
Hilton 1939
(Böhm 1879)
Böhm 1879
Cole 1904
Hedgpeth 1951
Hilton 1942
Dojiri, Cadien, & Phillips 1991
Cole 1904
Cole 1904
(Hall 1912)
Hall 1912
Child 1990
MBC 1982 §
Hilton 1939
of Hedgpeth 1940 not Cole 1904
Hilton 1939
Cole 1904
Hilton 1942
(Cole 1904)
Cole 1904

Superfamily Nymphonoidea

Family **Callipallenidae**

Anoropallene palpida
Oropallene palpida
Anoropallene crenispina
Oropallene heterodonta
Callipallene californiensis
Pallene californiensis
Callipallene pacifica
Pallene pacifica

(Hilton 1939)
Hilton 1939
Stock 1956
Hilton 1942
(Hall 1913)
Hall 1913
(Hedgpeth 1939)
Hedgpeth 1939

Family **Nymphonidae**

Nymphon heterodenticulatum
Nymphon pixellae
Nymphon solitarium
Nymphon variatum

Hedgpeth 1941
Scott 1913
Exline 1936
Hilton 1942

Superfamily Phoxichilidioidae

Family **Phoxichilidiidae**

Anoplodactylus californicus
Anoplodactylus californiensis
Anoplodactylus carvalhoi
Anoplodactylus portus
Anoplodactylus projectus

Hall 1912
of Hedgpeth 1941
Er. Marcus 1940
Calman 1927
Hilton 1942

Anoplodactylus robustus	of Hilton 1939 not Dohrn 1881
<i>Anoplodactylus compactus</i>	(Hilton 1939)
Phoxichilidium compactum	Hilton 1939
Halosoma compactum	of Marcus 1940
Phoxichilidium hokkaidoense	Utinomi 1954
<i>Anoplodactylus erectus</i>	Cole 1904
<i>Anoplodactylus nodosus</i>	Hilton 1939
<i>Anoplodactylus oculospinus</i>	Hilton 1942
<i>Anoplodactylus pacificus</i>	Hilton 1942
<i>Anoplodactylus viridintestinalis</i>	Cole 1904
<i>Phoxichilidium femoratum</i>	(Rathke 1790)
Nymphon femoratum	Rathke 1790
<i>Phoxichilidium parvum</i>	Hilton 1939
<i>Phoxichilidium quadridentatum</i>	Hilton 1942
Superfamily Pycnogonoidea	
Family Pycnogonidae	
<i>Pycnogonum rickettsi</i>	Schmitt 1934
<i>Pycnogonum stearnsi</i>	Ives 1892
Superfamily Rhynchothoracoidea	
Family Rhynchothoracidae	
<i>Rhynchothorax philosammum</i>	Hedgpeth 1951
Rhynchothorax philosammum	Hedgpeth 1951 [lapsus]
Class Arachnida	
Subclass Acarina	
Order Acariformes	
Suborder Prostigmata	
unidentified	
Subphylum Crustacea	
Class Cephalocarida	
Order Brachypoda	
Family Hutchinsonellidae	
<i>Lightiella serendipita</i>	M. L. Jones 1961
Class Maxillopoda	
Subclass Thecostraca	
Infraclass Cirripedia	
Superorder Thoracica	
Order Pedunculata	
Suborder Lepadomorpha	
Family Lepadidae	
<i>Conchoderma virgatum</i>	(Spengler 1790)
Lepas virgata	Spengler 1790
Suborder Scalpellomorpha	
Superfamily Scalpelloidea	
Family Pollicipedidae	
<i>Pollicipes polymerus</i>	(G. B. Sowerby III 1883)
Mitella polymerus	G. B. Sowerby III 1883
Family Scalpellidae	
<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	
Family Chthamalidae	
<i>Chthamalus dalli</i>	Pilsbry 1916
<i>Chthamalus fissus</i>	Darwin 1854
Superfamily Tetracitoidea	
Family Tetracitidae	
<i>Tetracita rubescens</i>	Darwin 1854
Superfamily Balanoidea	
Family Archaeobalanidae	
<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)

Family Balanidae	
<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
Lepas plicata	Spengler 1790
Lepas fistula	Spengler 1790
Lepas elongata	Gmelin 1791
Balanus rugosus	Pulteney 1799
<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 Arguloida	
Family Argulidae	
<i>Argula</i> sp	
Subclass Copepoda	
Infraclass Neocopepoda	
Superorder Podoplea	
Order Misophrioida	
Family Misophriidae	
unidentified	
Order Harpacticoida	
Family Tisbidae	
<i>Scutellidium</i> sp	
Order Poecilostomatoida	
Family Clausidiidae	
<i>Clausidium vancouverense</i>	(Haddon 1912)
Hersilia vancouverense	Haddon 1912
Clausidium californiense	Wilson 1935
<i>Hemicyclops subadhaerens</i>	Gooding 1960
<i>Hemicyclops thysanotus</i>	Wilson 1935
Family Spiophanicolidae	
<i>Spiophanicola spinulosus</i>	Ho 1984
Order Monstrilloida	
Family Thespesiopsyllidae	
unidentified	
Class Ostracoda	
Subclass Myodocopa	
Order Myodocopida	
Suborder Myodocopina	
Superfamily Cypridinoidea	
Family Cypridinidae	
<i>Vargula tsujii</i>	Kornicker & Baker 1977
Superfamily Cylindroleberidoidea	
Family Cylindroleberididae	
<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	
Family Philomedidae	

<i>Anarthron</i> sp SD1	Pasko 2001 §
Ostracoda sp SD2	CSD 1996 §
<i>Euphilomedes carcharodonta</i>	(Smith 1952)
Philomedes carcharodonta	Smith 1952
<i>Euphilomedes longiseta</i>	(Juday 1907)
Philomedes longiseta	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)
Philomedes trituberculata	Lucas 1931
<i>Zeugophilomedes oblongus</i>	(Juday 1907)
Pleoschisma oblonga	Juday 1907
Philomedes oblongus	of authors NEP
Family Sarsiellidae	
<i>Eusarsiella thominx</i>	Kornicker 1987
Sarsiella sp A	Myers 1978 §
<i>Eusarsiella</i> sp A	SCAMIT 1988 §
Sarsiella sp B	Pt. Loma 1986 §
<i>Sarsiella</i> sp C	of MEC 1985 §
Sarsiella sp F	MBC 1976 §
Sarsiella 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 §
Family Rutidermatidae	
<i>Rutiderma apex</i>	Kornicker & Harrison-Nelson 1997
<i>Rutiderma chessi</i>	Kornicker & Myers 1981
<i>Rutiderma hartmanni</i>	Poulsen 1965
<i>Rutiderma judayi</i>	MacKenzie 1963
<i>Rutiderma lomae</i>	(Juday 1907)
Philomedes lomae	Juday 1907
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965
Subclass Podocopa	
Order Podocopida	
Suborder Cypridocopina	
Superfamily Cypridoidea	
Family Cyprididae	
<i>Cyprideis stewarti</i>	Benson 1959
Superfamily Macrocypridoidea	
Family Macrocyprididae	
<i>Macrocyprina pacifica</i>	LeRoy 1943
Class Malacostraca	
Subclass Phyllocarida	
Order Leptostraca	
Family Nebaliidae	
<i>Nebalia daytoni</i>	Vetter 1996
Nebalia sp A	SCAMIT 1995 §
<i>Nebalia hessleri</i>	Martin, Vetter & Cash-Clark 1996
<i>Nebalia pugettensis</i> Cmplx	
Subclass Hoplocarida	
Order Stomatopoda	
Suborder Unipeltata	
Superfamily Gonodactyloidea	
Family Hemisquillidae	
<i>Hemisquilla californiensis</i>	Stephenson 1967
Hemisquilla ensigera californiensis	of authors NEP
Superfamily Parasquilloidea	
Family Parasquillidae	
<i>Pseudosquillopsis marmorata</i>	(Lockington 1877)
Squilla marmorata	Lockington 1877
Pseudosquilla lessonii	of Schmitt 1940 not Guérin 1830
Superfamily Squilloidea	

Family Squillidae	
<i>Schmittius politus</i>	(Bigelow 1891)
<i>Squilla polita</i>	Bigelow 1891
Subclass Eumalacostraca	
Superorder Peracarida	
Order Mysida	
Family Mysidae	
Subfamily Boreomysinae	
<i>Boreomysis californica</i>	Ortmann 1894
Subfamily Gastrosaccinae	
<i>Archaeomysis grebnitzkii</i>	Czerniavsky 1882
Subfamily Siriellinae	
<i>Siriella pacifica</i>	Holmes 1900
Subfamily Erythropinae	
<i>Amathimysis trigibba</i>	Murano & Chess 1987
<i>Amblyops abbreviata</i>	(G. O. Sars 1869)
<i>Amblyopsis abbreviata</i>	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 1932
<i>Pseudomma californica</i>	Bacescu & Gleye 1979
Subfamily Heteromysinae	
<i>Deltamysis holmquistae</i>	Bowman & Orsi 1992
<i>Mysidopsis</i> sp 1	Phillips 1987 §
<i>Heteromysis odontops</i>	Walker 1898
Subfamily Mysidellinae	
<i>Mysidella americana</i>	Banner 1948
Subfamily Mysinae	
<i>Acanthomysis californica</i>	Murano & Chess 1987
<i>Alienacanthomysis macropsis</i>	(W. Tattersall 1932)
<i>Neomysis macropsis</i>	W. Tattersall 1932
<i>Acanthomysis macropsis</i>	of W. Tattersall 1951
<i>Columbiaemysis ignota</i>	Holmquist 1982
<i>Acanthomysis brunnea</i>	Murano & Chess 1987
<i>Exacanthomysis davisi</i>	(Banner 1948)
<i>Acanthomysis davisi</i>	Banner 1948
<i>Acanthomysis costata</i>	of W. Tattersall 1951 not (Holmes 1900)
<i>Neomysis costata</i>	of W. Tattersall 1932 not (Holmes 1900)
<i>Holmesimysis costata</i>	(Holmes 1900)
<i>Acanthomysis costata</i>	Holmes 1900
<i>Inusitatomysis insolita</i>	Ii 1940
<i>Inusitatomysis californica</i>	Bacescu & Gleye 1979
<i>Inusitatomysis serrata</i>	W. Tattersall 1951
<i>Neomysis kadiakensis</i>	Ortmann 1908
<i>Neomysis rayi</i>	(Murdock 1885)
<i>Mysis rayii</i>	Murdock 1885
<i>Neomysis franciscorum</i>	Holmes 1900
<i>Neomysis toion</i>	Derzhavin 1913
<i>Pacifacanthomysis nephrophthalma</i>	(Banner 1948)
<i>Acanthomysis nephrophthalma</i>	Banner 1948
<i>Proneomysis wailesi</i>	W. Tattersall 1933
Subfamily Leptomysinae	
<i>Cubanomysis mysteriosa</i>	Gleye 1982
<i>Metamysidopsis elongata</i>	(Holmes 1900)
<i>Mysidopsis elongata</i>	Holmes 1900
<i>Mysidopsis brattegardii</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	
Family Ingolfiellidae	
unidentified	
Suborder Gammaridea	
Infraorder Talitrida	
Superfamily Phliantoidea	
Family Phliantidae	
<i>Pariphinotus escabrosus</i>	(J. L. Barnard 1962)

Heterophlias seclusus escabrosa	J. L. Barnard 1962
Superfamily Talitroidea	
Family Dogielinotidae	
Subfamily Najninae	
<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	
Family Hyalellidae	
<i>Allorchestes angusta</i>	Dana 1856
Allorchestes oculatus	Stout 1913
<i>Allorchestes rickeri</i>	Hendrycks & Bousfield 2001
<i>Hyalella azteca</i>	(Saussure 1858)
Amphitoe aztecus	Saussure 1858
Family Hyalidae	
<i>Apohyale californica</i>	(J. L. Barnard 1969)
Hyale californica	J. L. Barnard 1969
<i>Parallorchestes cowani</i>	Bousfield & Hendrycks 2002
<i>Protohyale canalina</i>	(J. L. Barnard 1979)
Hyale canalina	J. L. Barnard 1979
<i>Protohyale frequens</i>	(Stout 1913)
Hyale frequens	Stout 1913
Family Talitridae	
<i>Megalorchestia benedicti</i>	(Shoemaker 1930)
Orchestoidea benedicti	Shoemaker 1930
<i>Megalorchestia corniculata</i>	(Stout 1913)
Orchestoidea corniculata	Stout 1913
Infraorder Corophiida	
Superfamily Aoridae	
Family Aoridae	
<i>Aoroides columbiae</i>	Walker 1898
Aoroides californica	Alderman 1936
<i>Aoroides exilis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides inermis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
Aoroides intermedius	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides secundus</i>	Gurjanova 1938
Aoroides secunda	Gurjanova 1938
<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898
<i>Aoroides</i> sp A	SCAMIT 1996 §
Aoroides sp SD1	Pt. Loma 1995 §
<i>Bemlos audbetti</i>	(J. L. Barnard 1962)
Lembos audbetti	J. L. Barnard 1962
<i>Bemlos concavus</i>	(Stout 1913)
Lembos concavus	Stout 1913
<i>Bemlos macromanus</i>	Shoemaker 1925
Lembos macromanus	of J. L. Barnard 1962
<i>Columbaora cyclocoxa</i>	Conlan & Bousfield 1982
<i>Grandidierella japonica</i>	Stephensen 1938
<i>Paramicrodeutopus schmitti</i>	(Shoemaker 1942)
Microdeutopus schmitti	Shoemaker 1942
Family Unciolidae	
Subfamily Acuminodeutopinae	
<i>Acuminodeutopus heteruopus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilemboides stenopropodus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilemboides</i> sp A	SCAMIT 1998 §
Superfamily Cheluroidea	
Family Cheluridae	
<i>Chelura terebrans</i>	Phillipi 1839
Superfamily Chevalioidea	
Family Chevaliidae	
<i>Chevalia inaequalis</i>	(Stout 1913)
Neophotis inaequalis	Stout 1913
Chevalia aviculae	of J. L. Barnard 1962 not Walker 1904
Superfamily Corophioidea	
Family Ampithoidae	

Subfamily Ampithoinae

<i>Ampithoe lacertosa</i>	Bate 1858
<i>Ampithoe longimana</i>	Smith 1873
<i>Ampithoe plumulosa</i>	Shoemaker 1938
<i>Ampithoe pollex</i>	Kunkel 1910
<i>Ampithoe ramondi</i>	Audouin 1826
<i>Ampithoe sectimanus</i>	Conlan & Bousfield 1982
<i>Ampithoe simulans</i>	Alderman 1936
<i>Ampithoe valida</i>	Smith 1873
<i>Ampithoe shimizuensis</i>	Stephensen 1944
<i>Paragrubia uncinata</i>	(Stout 1912)
<i>Acanthogrubia uncinata</i>	Stout 1912
<i>Cymadusa uncinata</i>	of SCAMIT Ed 5
<i>Peramphithoe humeralis</i>	(Stimpson 1864)
<i>Ampithoe humeralis</i>	Stimpson 1864
<i>Ampithoe humeralis</i>	of Stebbing 1906
<i>Peramphithoe lindbergi</i>	(Gurjanova 1938)
<i>Ampithoe lindbergi</i>	Gurjanova 1938
<i>Ampithoe femorata</i>	of J. L. Barnard 1952 not Krøyer 1845
<i>Ampithoe lindbergi</i>	of J. L. Barnard 1965
<i>Peramphithoe mea</i>	(Gurjanova 1938)
<i>Ampithoe mea</i>	Gurjanova 1938
<i>Peramphithoe plea</i>	(J. L. Barnard 1965)
<i>Ampithoe plea</i>	J. L. Barnard 1965
<i>Peramphithoe tea</i>	(J. L. Barnard 1965)
<i>Ampithoe tea</i>	J. L. Barnard 1965

Family Corophiidae**Subfamily Corophiinae**

<i>Americorophium salmonis</i>	(Stimpson 1857)
<i>Corophium salmonis</i>	Stimpson 1857
<i>Americorophium stimpsoni</i>	(Shoemaker 1941)
<i>Corophium stimpsoni</i>	Shoemaker 1941
<i>Laticorophium baconi</i>	(Shoemaker 1934)
<i>Corophium baconi</i>	Shoemaker 1934
<i>Monocorophium acherusicum</i>	(Costa 1857)
<i>Corophium acherusicum</i>	Costa 1857
<i>Monocorophium californianum</i>	(Shoemaker 1934)
<i>Corophium californianum</i>	Shoemaker 1934
<i>Monocorophium insidiosum</i>	(Crawford 1937)
<i>Corophium insidiosum</i>	Crawford 1937
<i>Corophium oaklandense</i>	Shoemaker 1949
<i>Monocorophium uenoi</i>	(Stephensen 1932)
<i>Corophium uenoi</i>	Stephensen 1932
<i>Sinocorophium alienense</i>	(Chapman 1988)
<i>Corophium alienense</i>	Chapman 1988
<i>Sinocorophium heteroceratum</i>	(Yu 1932)
<i>Corophium heteroceratum</i>	Yu 1932

Subfamily Protomedeiinae

<i>Cheiriphotis megacheles</i>	Giles 1883
<i>Protomedeia articulata</i> Cmplx	
<i>Protomedeia articulata</i>	of SCAMIT Ed 3
<i>Protomedeia prudens</i>	of SCAMIT Ed 3

Infraorder Caprellida

Superfamily Caprelloidea

Family Caprellidae**Subfamily Caprellinae**

<i>Aciconula acanthosoma</i>	Chess 1989
<i>Aciconula</i> sp A	Benedict 1978 §
<i>Caprella alaskana</i>	Mayer 1903
<i>Caprella californica</i>	Stimpson 1857
<i>Caprella scaura</i>	of Stebbing 1888
<i>Caprella scaura</i> var <i>scauroides</i>	Mayer 1903
<i>Caprella scaura</i> var <i>californica</i>	Mayer 1903
<i>Caprella equilibra</i>	Say 1818
<i>Caprella gorgonia</i>	Laubitz & Lewbel 1974
<i>Caprella gracilior</i>	Mayer 1903
<i>Caprella linearis</i> var <i>gracilior</i>	Mayer 1903
<i>Caprella incisa</i>	Mayer 1903
<i>Caprella kennerlyi</i>	Stimpson 1864
<i>Metacaprella kennerlyi</i>	of SCAMIT Ed 3

<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
<i>Caprella equilibra</i>	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
<i>Caprella cf acanthogaster</i>	of Cadien 2003 §
<i>Caprella natalensis</i>	(Mayer 1903)
<i>Caprella acutifrons var natalensis</i>	Mayer 1903
<i>Caprella angusta</i>	Mayer 1903
<i>Caprella penantis</i>	of authors NEP not Leach 1814
<i>Caprella penantis var natalensis</i>	of K. H. Barnard 1916
<i>Caprella penantis</i>	Leach 1814
<i>Caprella pilidigita</i>	Laubitz 1970
<i>Caprella simia</i>	Mayer 1903
<i>Caprella verrucosa</i>	Boeck 1872
<i>Caprella acutifrons var verrucosa</i>	Mayer 1903
<i>Caprella acutifrons</i>	of La Follette 1914
<i>Caprella septentrionalis var 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 §
Subfamily Phtisicinae	
<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	
Family Dulichiidae	
<i>Dulichia rhabdoplastis</i>	McClosky 1970
<i>Dulichiosis remis</i>	(J. L. Barnard 1964)
<i>Dulichia remis</i>	J. L. Barnard 1964
<i>Dyopedos monacanthus</i>	(Metzger 1875)
<i>Dulichia monacantha</i>	Metzger 1875
Family Podoceridae	
<i>Podocerus brasiliensis</i>	(Dana 1853)
<i>Platophium brasiliense</i>	Dana 1853
<i>Podocerus cristatus</i>	(Thomson 1879)
<i>Cyrtophium cristatum</i>	Thomson 1879
<i>Podocerus fulanus</i>	J. L. Barnard 1962
Superfamily Photoidea	
Family Ischyroceridae	
Subfamily Ischyrocerinae	
<i>Erichthonius brasiliensis</i>	(Dana 1853)
<i>Pyctilus brasiliensis</i>	Dana 1853
<i>Erichthonius rubricornis</i>	(Stimpson 1853)
<i>Cerapus rubricornis</i>	Stimpson 1853
<i>Erichthonius difformis</i>	of authors not H. Milne Edwards 1830
<i>Erichthonius hunteri</i>	of authors not (Bate 1862)
<i>Erichthonius</i> sp A	SCAMIT 2012 §
<i>Erichthonius</i> sp IS1	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 morinói</i>	Conlan 1990
<i>Jassa slatteryi</i>	Conlan 1990
<i>Jassa falcata</i>	of authors NEP not (Montagu 1808)
<i>Podocerus odontonyx</i>	G.O. Sars 1894

<i>Jassa staudei</i>	Conlan 1990
<i>Microjassa barnardi</i>	Conlan 1995
<i>Microjassa bousfieldi</i>	Conlan 1995
<i>Microjassa litotes</i>	J. L. Barnard 1954
<i>Ischyrocerus litotes</i>	of J. L. Barnard 1962
<i>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
Notopomasp A	SCAMIT 2012 §
<i>Cerapus tubularis</i>	of authors NEP not Say 1817
<i>Cerapus tubularis Cmplx</i>	of SCAMIT Ed. 6
<i>Ruffojassa angularis</i>	(Shoemaker 1942)
<i>Parajassa angularis</i>	Shoemaker 1942
<i>Ventojassa ventosa</i>	(J. L. Barnard 1962)
<i>Eurystheus ventosa</i>	J. L. Barnard 1962
Family Kamakidae	
Subfamily Kamakinae	
<i>Amphideutopus oculus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Family Photidae	
<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>Podoceroopsis 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 sp F</i>	SCAMIT 1995 §
<i>Photis lacia</i>	J. L. Barnard 1962
<i>Photis linearmanus</i>	Conlan 1994
<i>Photis sp D</i>	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 sp A</i>	MBC 1972 §
<i>Photis sp B</i>	Paquette 1987 §
<i>Photis sp C</i>	MEC 1988 §
<i>Photis sp E</i>	SCAMIT 1995 §
<i>Photis sp OC1</i>	Diener 1992 §
Infraorder Leucothoidea	
Superfamily Leucothoidea	
Family Pleustidae	
Subfamily Atylopsinae	
<i>Myzotarsa anaxiphilius</i>	Cadien & Martin 1999
Subfamily Pleustinae	
<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
Subfamily Stenopleustinae	
<i>Gracilpleustes monocuspis</i>	(J. L. Barnard & Given 1960)
Stenopleustes monocuspis	J. L. Barnard & Given 1960
Subfamily Dactylopleustinae	
<i>Dactylopleustes</i> sp A	SCAMIT 1988 §
Subfamily Pleusirinae	
<i>Pleusirus secorrus</i>	J. L. Barnard 1969
Subfamily Pleusymptinae	
<i>Pleusymtes subglaber</i>	(J. L. Barnard & Given 1960)
Sympleustes subglaber	J. L. Barnard & Given 1960
Subfamily Parapleustinae	
<i>Chromopleustes oculatus</i>	(Holmes 1908)
Neopleustes oculatus	Holmes 1908
Parapleustes oculatus	of J. L. Barnard & Given 1960 in part
<i>Gnathopleustes den</i>	(J. L. Barnard 1969)
Parapleustes den	J. L. Barnard 1969
<i>Gnathopleustes pugettensis</i>	(Dana 1852)
Parapleustes pugettensis	Dana 1852
<i>Gnathopleustes serratus</i>	Bousfield & Hendrycks 1995
<i>Incisocalliope bairdi</i>	(Boeck 1871)
Paramphithoe bairdi	Boeck 1871
Neopleustes bairdi	of Stebbing 1906
<i>Incisocalliope newportensis</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Parapleustes pugettensis	(Dana 1853)
<i>Micropleustes nautilus</i>	(J. L. Barnard 1969)
Parapleustes nautilus	J. L. Barnard 1969
Parapleustes behningi	of J. L. Barnard 1969 not Gurjanova 1938
<i>Trachypleustes trevori</i>	Bousfield & Hendrycks 1995
Family Leucothoidae	
<i>Anamixis pacifica</i>	(J. L. Barnard 1955)
Leucothoides pacifica	J. L. Barnard 1955
Anamixis linsleyi	J. L. Barnard 1955
<i>Leucothoe alata</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Leucothoe nagatai</i>	Ishimaru 1985
Leucothoe alata	of Nagata 1965 not J. L. Barnard in Barnard & Reish 1959
<i>Leucothoe spinicarpa</i>	(Abildgaard 1789)
Gammarus spinicarpus	Abildgaard 1789
Superfamily Stenothoidea	
Family Amphilochidae	
<i>Apolochus barnardi</i>	Hoover & Bousfield 2001
Amphilochus neapolitanus Cmplx	of SCAMIT Ed 3 in part
Amphilochus neapolitanus	of J. L. Barnard 1962 not della Valle 1893
<i>Apolochus litoralis</i>	(Stout 1912)
Amphilochus litoralis	Stout 1912
<i>Apolochus picadurus</i>	(J. L. Barnard 1962)
Amphilochus picadurus	J. L. Barnard 1962
<i>Gitana calitemplado</i>	J. L. Barnard 1962
<i>Hourstonius vilordes</i>	(J. L. Barnard 1962)
Gitanopsis vilordes	J. L. Barnard 1962
Family Stenothoidae	
<i>Metopa cystella</i>	J. L. Barnard 1969
<i>Metopa dawsoni</i>	J. L. Barnard 1962
<i>Metopella aporpis</i>	J. L. Barnard 1962
<i>Parametopella ninis</i>	J. L. Barnard 1962
<i>Stenothoe estacola</i>	J. L. Barnard 1962
<i>Stenothoe frecanda</i>	J. L. Barnard 1962
<i>Stenothoe valida</i>	Dana 1853
<i>Stenothoides bicoma</i>	J. L. Barnard 1962
<i>Stenothoides burbanki</i>	J. L. Barnard 1969
<i>Stenula modosa</i>	J. L. Barnard 1962
Superfamily Iphimedioidea	
Family Iphimediidae	
<i>Coboldus hedgpethi</i>	(J. L. Barnard 1969)
Panoploea (?) hedgpethi	J. L. Barnard 1969
Iphimedia hedgpethi	of Thomas & J. L. Barnard 1991
<i>Iphimedia rickettsi</i>	(Shoemaker 1931)
Panoploea rickettsi	Shoemaker 1931
Family Lafystiidae	

Protolafystius sp A
Lafystius sturionis

SCAMIT 2012
of Jensen et al 1982 not Kroyer 1842

Infraorder Eusirida

Superfamily Eusiroidea

Family Eusiridae

Eusiroides monoculoides
Atylus monoculoides

(Haswell 1879)
Haswell 1879

Eusirus sp

Nasageneia quinsana
Pontogeneia quinsana

(J. L. Barnard 1964)
J. L. Barnard 1964

Oradarea longimana
Amphithopsis longimana
Leptamphopus longimana

(Boeck 1871)
Boeck 1871
of Gurjanova 1951

Pontogeneia inermis
Amphithoe inermis

(Krøyer 1838)
Krøyer 1838

Pontogeneia rostrata

Gurjanova 1938

Rhachotropis barnardi
Rhachotropis clemens

Bousfield & Hendrycks 1995
J. L. Barnard 1971 in part

Rhachotropis clemens

J. L. Barnard 1967

Rhachotropis distincta
Gracilipes distincta

(Holmes 1908)
Holmes 1908

Rhachotropis luculenta

J. L. Barnard 1969

Rhachotropis sp A

Velarde 1987 §

Rhachotropis oculata

of authors NEP not Hansen 1888 in part

Rhachotropis sp HYP1

Roney 2007 §

Tethygeneia opata

(J. L. Barnard 1979)

Pontogeneia opata

J. L. Barnard 1979

Family Bateidae

Batea lobata

Shoemaker 1926

Batea transversa

Shoemaker 1926

Superfamily Oedicerotoidea

Family Oedicerotidae

Americhelidium micropleon
Synchelidium micropleon
Synchelidium sp M

(J. L. Barnard 1977)
J. L. Barnard 1977
J. L. Barnard 1969

Americhelidium rectipalmum
Synchelidium rectipalmum

(Mills 1962)
Mills 1962

Americhelidium shoemakeri
Synchelidium shoemakeri
Americhelidium sp SD2
Americhelidium sp SD3

(Mills 1962)
Mills 1962

Americhelidium variabilum

Pasko 2001 §
Pasko 2001 §
Bousfield & Chevrier 1996

Americhelidium sp SD1

Pasko 2005 §

Americhelidium sp SD4

Pasko 2005 §

Bathymedon covilhani

J. L. Barnard 1961

Bathymedon flebilis

J. L. Barnard 1967

Bathymedon kassites

J. L. Barnard 1966

Bathymedon pumilus

J. L. Barnard 1962

Bathymedon roquedo

J. L. Barnard 1962

Bathymedon vulpeculus

J. L. Barnard 1971

Deflexilodes enigmaticus

Bousfield & Chevrier 1996

Deflexilodes sp SD1

Pasko 1998 §

Deflexilodes norvegicus

(Boeck 1861)

Oedicerus norvegicus

Boeck 1861

Monculodes norvegicus

of J. L. Barnard 1962

Eochelidium sp A

SCAMIT 1996 §

Hartmanodes hartmanae

(J. L. Barnard 1962)

Monculodes hartmanae

J. L. Barnard 1962

Hartmanodes murrius

(J. L. Barnard 1962)

Monculodes murrius

J. L. Barnard 1962

Hartmanodes sp SD1

Pasko 1997 §

Monculodes sp SD1

Pasko 1997 §

Monculodes emarginatus

J. L. Barnard 1962

Monculodes glyconicus

J. L. Barnard 1962

Monculodes glyconica

J. L. Barnard 1962

Monculodes latissimanus

Stephensen 1931

Oediceropsis elsula

J. L. Barnard 1966

Pacifoculodes barnardi

Bousfield & Chevrier 1996

Monculodes spinipes

of J. L. Barnard 1962 not Mills 1962

Westwoodilla tone

Jansen 2002

Westwoodilla caecula	of authors NEP not (Bate 1857)
Infraorder Liljeborgida	
Superfamily Synopioidea	
Family Synopiidae	
<i>Bruzelia tuberculata</i>	G.O. Sars 1883
<i>Garosyrrhoë bigarra</i>	(J. L. Barnard 1962)
Syrrhoites bigarra	J. L. Barnard 1962
Garosyrrhoë bigarra Cmplx	of SCAMIT Ed 3
Garosyrrhoë disjuncta	J. L. Barnard 1969
Garosyrrhoë sp A	Laughlin 1988 §
<i>Metatiron tropakis</i>	(J. L. Barnard 1972)
Tiron tropakis	J. L. Barnard 1972
<i>Syrrhoë crenulata</i>	Göes 1866
<i>Syrrhoë longifrons</i>	Shoemaker 1964
<i>Syrrhoë</i> sp A	SCAMIT 1987 §
<i>Tiron biocellata</i>	J. L. Barnard 1962
Family Argissidae	
<i>Argissa hamatipes</i>	(Norman 1869)
Syrrhoë hamatipes	Norman 1869
Argissa typica	Boeck 1871
Argissa stebbingi	Bonnier 1896
Superfamily Pardaliscoidea	
Family Pardaliscidae	
<i>Halicoides synopiae</i>	(J. L. Barnard 1962)
Pardalynopia synopiae	J. L. Barnard 1962
<i>Nicippe tumida</i>	Bruzelius 1859
<i>Pardalisca tenuipes</i>	G.O. Sars 1895
<i>Pardaliscella symmetrica</i>	J. L. Barnard 1959
Superfamily Liljeborgioidea	
Family Liljeborgiidae	
<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 §
Family Colomastigidae	
<i>Colomastix</i> sp A	SCAMIT 2012 §
Colomastix pusilla	of J. L. Barnard 1954 not Grube 1851
Infraordera Gammarida	
Superfamily Pontoporeioidea	
Family Haustoriidae	
<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	
Family Urothoidae	
<i>Urothoe elegans</i> Cmplx	
Urothoe elegans	of authors NEP
Urothoe varvarini	of authors NEP
Family Phoxocephalidae	
Subfamily Metharpiniinae	
<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)
<i>Paraphoxus jonesi</i>	J. L. Barnard 1963
<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
<i>Paraphoxus abronius</i>	J. L. Barnard 1960
<i>Rhepoxynius bicuspidatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus bicuspidatus</i>	J. L. Barnard 1960
<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)
<i>Paraphoxus daboius</i>	J. L. Barnard 1960
<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
<i>Paraphoxus fatigans</i>	J. L. Barnard 1960
<i>Rhepoxynius heterocuspoidatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus heterocuspoidatus</i>	J. L. Barnard 1960
<i>Rhepoxynius homocuspoidatus</i>	J. L. Barnard & C. M. Barnard 1982
<i>Rhepoxynius lucubrans</i>	(J. L. Barnard 1960)
<i>Paraphoxus lucubrans</i>	J. L. Barnard 1960
<i>Rhepoxynius menziesi</i>	J. L. Barnard & C. M. Barnard 1982
<i>Paraphoxus epistomus</i>	of J. L. Barnard 1960 not Shoemaker 1938
<i>Trichophoxus epistomus</i>	of authors NEP not (Shoemaker 1938)
<i>Rhepoxynius stenodes</i>	(J. L. Barnard 1960)
<i>Paraphoxus stenodes</i>	J. L. Barnard 1960
<i>Rhepoxynius tridentatus</i>	(J. L. Barnard 1954)
<i>Pontharpinia tridentata</i>	J. L. Barnard 1954
<i>Paraphoxus tridentatus</i>	J. L. Barnard 1960
<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus variatus</i>	J. L. Barnard 1960
<i>Rhepoxynius</i> sp A	SCAMIT 1987 §
<i>Rhepoxynius</i> sp B	SCAMIT 2012 §
<i>Rhepoxynius</i> sp OC1	Pasko 2012 §
Subfamily Pontharpiniinae	
<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957
Subfamily Parharpiniinae	
<i>Eyakia robusta</i>	(Holmes 1908)
<i>Paraphoxus robustus</i>	Holmes 1908
Subfamily Brolginae	
<i>Eobrolgus chumashi</i>	J. L. Barnard & C. M. Barnard 1982
<i>Eobrolgus spinosus</i>	(Holmes 1903)
<i>Paraphoxus spinosus</i>	Holmes 1903
<i>Paraphoxus</i> sp 1	Jarrett & Bousfield 1994
<i>Paraphoxus oculatus</i>	of authors NEP not (G. Sars 1879)
Subfamily Phoxocephalinae	
<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
<i>Phoxocephalus homilis</i>	J. L. Barnard 1960
<i>Paraphoxus homilis</i>	of Austin 1984
<i>Coxophoxus hidalgo</i>	J. L. Barnard 1966
<i>Leptophoxus falcatus icelus</i>	J. L. Barnard 1966
<i>Metaphoxus frequens</i>	J. L. Barnard 1960
<i>Parametaphoxus</i> sp 1	Chapman MS
<i>Parametaphoxus fultoni</i>	of authors NEP not (Scott 1890)
<i>Parametaphoxus quaylei</i>	of authors SCB not Jarrett & Bousfield 1994
Subfamily Harpiniinae	
<i>Harpiniopsis emeryi</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomata</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomatus</i>	J. L. Barnard 1960
<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
<i>Harpiniopsis galera</i>	J. L. Barnard 1960
<i>Harpiniopsis galerus</i>	J. L. Barnard 1960
<i>Harpiniopsis naiadis</i>	J. L. Barnard 1960
<i>Harpiniopsis profunda</i>	J. L. Barnard 1960
<i>Harpiniopsis similis</i>	Stephensen 1925
<i>Heterophoxus affinis</i>	(Holmes 1908)
<i>Harpinia affinis</i>	Holmes 1908
<i>Heterophoxus oculatus</i>	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
<i>Heterophoxus oculatus</i>	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
<i>Harpinia oculata</i>	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)
<i>Harpinia excavata</i>	Chevreux 1887

Harpiniopsis sanpedroensis	J. L. Barnard 1960
Family Platyschnopidae	
<i>Tiburonella viscana</i>	(J. L. Barnard 1964)
Platyschnopus viscana	J. L. Barnard 1964
Infraorder Dexaminida	
Superfamily Dexaminoidea	
Family Dexaminidae	
<i>Atylus tridens</i>	(Alderman 1936)
Nototropis tridens	Alderman 1936
<i>Guernea reduncans</i>	(J. L. Barnard 1958)
Dexamonica reduncans	J. L. Barnard 1958
<i>Paradexamine</i> sp SD1	Pasko 1999 §
<i>Polycheria osborni</i>	Calman 1898
Superfamily Ampeliscoidea	
Family Ampeliscidae	
<i>Ampelisca agassizi</i>	(Judd 1896)
Byblis agassizi	Judd 1896
<i>Ampelisca compressa</i>	Holmes 1905
<i>Ampelisca vera</i>	J. L. Barnard 1954
<i>Ampelisca brachycladus</i>	Roney 1990
<i>Ampelisca</i> sp A	SCAMIT 1986 §
<i>Ampelisca brevisimulata</i>	J. L. Barnard 1954
<i>Ampelisca cf brevisimulata</i>	SCAMIT 1995 §
<i>Ampelisca careyi</i>	Dickinson 1982
<i>Ampelisca macrocephala</i>	of J. L. Barnard 1954 not Liljeborg 1842
<i>Ampelisca unsocalae</i>	of authors SCB in part not J. L. Barnard 1960
<i>Ampelisca coeca</i>	Holmes 1908
<i>Ampelisca cristata cristata</i>	Holmes 1908
<i>Ampelisca cristata microdentata</i>	J. L. Barnard 1954
<i>Ampelisca fageri</i>	Dickinson 1982
<i>Ampelisca furcigera</i>	Bulycheva 1936
<i>Ampelisca hancocki</i>	J. L. Barnard 1954
<i>Ampelisca</i> nr hancocki	of authors NEP
<i>Ampelisca hancocki</i> Cmplx	of SCAMIT Ed 4
<i>Ampelisca indentata</i>	J. L. Barnard 1954
<i>Ampelisca lobata</i>	Holmes 1908
<i>Ampelisca articulata</i>	Stout 1913
<i>Ampelisca milleri</i>	J. L. Barnard 1954
<i>Ampelisca pacifica</i>	Holmes 1908
<i>Ampelisca plumosa</i>	Holmes 1908
<i>Ampelisca pugetica</i>	Stimpson 1864
<i>Ampelisca californica</i>	Holmes 1908
<i>Ampelisca gnathia</i>	J. L. Barnard 1954
<i>Ampelisca macrodonta</i>	J. L. Barnard 1954
<i>Ampelisca mora</i>	J. L. Barnard 1954
<i>Ampelisca romigi</i>	J. L. Barnard 1954
<i>Ampelisca isocornea</i>	J. L. Barnard 1954
<i>Ampelisca romigi ciego</i>	J. L. Barnard 1966
<i>Ampelisca unsocalae</i>	J. L. Barnard 1960
<i>Ampelisca macrocephala unsocalae</i>	J. L. Barnard 1960
<i>Byblis barbarentis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsii</i>	Dickinson 1983
<i>Byblis thyalis</i>	J. L. Barnard 1971
<i>Byblis veleronis</i>	J. L. Barnard 1954
Superfamily Hadzioidea	
Family Maeridae	
<i>Ceradocus spinicaudus</i>	(Holmes 1908)
<i>Maera spinicauda</i>	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913
<i>Elasmopus bampo</i>	J. L. Barnard 1979
<i>Elasmopus rapax</i>	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
<i>Elasmopus rapax mutatus</i>	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
<i>Maera inaequipes</i>	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 inaequipes	J. L. Barnard 1954 in part not Costa 1851
<i>Quadrinemaera carla</i>	Krapp-Schickel & Jarrett 2000
Maera reishi	J. L. Barnard 1979 in part
Maera inaequipes	of J. L. Barnard in J. L. Barnard & Reish 1959 not Costa 1851
<i>Quadrinemaera reishi</i>	(J. L. Barnard 1979)
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrinemaera vigota</i>	(J. L. Barnard 1969)
Maera vigota	J. L. Barnard 1969
Family Melitidae	
<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	
Family Cheirocratidae	
<i>Hornellia occidentalis</i>	(J. L. Barnard in J. L. Barnard & Reish 1959)
Metaceradocus occidentalis	J. L. Barnard in J. L. Barnard & Reish 1959
Family Melphidippidae	
<i>Melphisana bola</i> Cmplx	
Melphisana bola	of J. L. Barnard 1962
Melphidippa amorita	of J. L. Barnard 1966
Family Megaluropidae	
<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
Megaluropidae sp A	SCAMIT 1987 §
Infraorder Lysianassidea	
Superfamily Lysianassoidea	
Family Acidostomatidae	
<i>Acidostoma hancocki</i>	Hurley 1963
Family Lysianassidae	
Subfamily Conicostomatinae	
<i>Ocosingo borlus</i>	J. L. Barnard 1964
Fresnillo fimbriatus	J. L. Barnard 1969
<i>Socarnoides illudens</i>	Hurley 1963
Subfamily Lysianassinae	
<i>Aruga holmesi</i>	J. L. Barnard 1955
<i>Aruga oculata</i>	Holmes 1908
<i>Dissiminassa dissimilis</i>	(Stout 1913)
Nannonyx dissimilis	Stout 1913
Lysianassa dissimilis	of J. L. Barnard 1969
Lysianopsis (?) dissimilis	of Hurley 1963
<i>Macronassa macromera</i>	(Shoemaker 1916)
Aruga macromera	Shoemaker 1916
<i>Macronassa pariter</i>	(J. L. Barnard 1969)
Lysianassa pariter	J. L. Barnard 1969
<i>Socarnes hartmani</i>	Hurley 1963
Subfamily Tryphosinae	
<i>Hippomedon coecus</i>	(Holmes 1908)
Tryphosa coeca	Holmes 1908
<i>Hippomedon columbianus</i>	Jarrett & Bousfield 1982
Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
<i>Hippomedon subrobustus</i>	Hurley 1963
<i>Hippomedon tenax</i>	J. L. Barnard 1966

<i>Hippomedon zetesimus</i>	Hurley 1963
<i>Hippomedon</i> sp A	Diener 1990 §
<i>Lepidepecreum garthi</i>	Hurley 1963
<i>Lepidepecreum gurjanovae</i>	Hurley 1963
<i>Lepidepecreum magdalenensis</i>	(Shoemaker 1942)
<i>Orchomenella magdalenensis</i>	Shoemaker 1942
<i>Lepidepecreum serraculum</i>	Dalkey 1998
<i>Lepidepecreum</i> sp A	SCAMIT 1985 §
<i>Orchomene anaquelus</i>	J. L. Barnard 1964
<i>Orchomene anaquela</i>	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
Family Aristiidae	
<i>Aristias</i> sp A	SCAMIT 1985 §
Family Opisidae	
<i>Opisa tridentata</i>	Hurley 1963
Family Pachynidae	
<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
Family Uristidae	
<i>Anonyx carinatus</i>	(Holmes 1908)
<i>Lakota carinata</i>	Holmes 1908 in part
<i>Anonyx lilljeborgi</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
Family Valettiopsidae	
<i>Valettiopsis dentatus</i>	Holmes 1908
Superfamily Stegocephaloidea	
Family Stegocephalidae	
Subfamily Stegocephalinae	
<i>Alania hancocki</i>	(Hurley 1956)
<i>Stegocephalus hancocki</i>	Hurley 1956
infraorder uncertain	
superfamily uncertain	
family uncertain	
<i>Gammaridea</i> sp SD1	Pasko 2004 §
Order Isopoda	
Suborder Cymothoidea	
Superfamily Cymothooidea	
Family Aegidae	
<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 bellicepts</i>	(Stimpson 1864)
Aega bellicepts	Stimpson 1864
Aega alaskensis	Lockington 1877
Rocinela alaskensis	of Richardson 1898
Family Corallanidae	
<i>Excorallana truncata</i>	(Richardson 1899)
Corallana truncata	Richardson 1899
Excorallana kathae	of Schultz 1969
Excorallana kathyae	Menzies 1962
Family Cymothoidae	
<i>Elthusa californica</i>	(Schjødte & Meinert 1884)
Livoneca californica	Schjødte & Meinert 1883
Lironeca californica	of Schultz 1969
<i>Elthusa vulgaris</i>	(Stimpson 1857)
Livoneca vulgaris	Stimpson 1857
Lironeca vulgaris	of Schjødte & Meinert 1883-4
<i>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
Family Gnathiidae	
<i>Caecognathia crenulatifrons</i>	(Monod 1926)
Gnathia crenulatifrons	Monod 1926
<i>Caecognathia sanctaecrucis</i>	(Schultz 1972)
Gnathia sanctaecrucis	Schultz 1972
Gnathia hirsuta	of Schultz 1966 not G.O. Sars 1870
<i>Caecognathia</i> sp A	SCAMIT 2005 §
<i>Caecognathia</i> sp SD1	Haney 2005 §
<i>Gnathia trilobata</i>	of authors SCB, not Schultz 1966
<i>Gnathia productatridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia steveni</i>	Menzies 1962
<i>Gnathia tridens</i>	Menzies & J. L. Barnard 1959
<i>Gnathia trilobata</i>	Schultz 1966
<i>Gnathia</i> sp MBC1	Haney 2005 §
Family Tridentellidae	
<i>Tridentella glutacantha</i>	Delaney & Brusca 1985
<i>Tridentella quinicornis</i>	Delaney & Brusca 1985
Superfamily Bopyroidea	
Family Bopyridae	
Subfamily Anathelginae	
<i>Anathelges hyphalus</i>	(Markham 1974)
Stegophryxus hyphalus	Markham 1974
Subfamily Argeinae	
<i>Argeia pugettensis</i>	Dana 1853
Argeia calmani	Bonnier 1900
Argeia depauperata	Richardson 1899
Argeia pauperata	Stimpson 1857
Argeia pingi	Yu 1935
Subfamily Bopyrinae	
<i>Probopyria</i> sp A	SCAMIT 2012 §
Probopyria sp A	Stebbins 2011 §
Subfamily Phyllodurinae	
<i>Phyllodurus abdominalis</i>	Stimpson 1857
Subfamily Pseudioninae	
<i>Munidion pleuroncodis</i>	Markham 1975
<i>Pseudione giardi</i>	Calman 1898
Family Dajidae	
<i>Holophryxus alaskensis</i>	Richardson 1905
<i>Zonophryxus</i> sp	
Superfamily Cryptoniscoidea	
Family Hemioniscidae	
<i>Hemioniscus balani</i>	Buchholz 1866
Superfamily Anthuroidea	
Family Antheluridae	
<i>Ananthura luna</i>	(Schultz 1966)
Bathura luna	Schultz 1966
Family Anthuridae	
<i>Amakusanthura californiensis</i>	(Schultz 1964)

Apanthura californiensis	Schultz 1964
<i>Cyathura munda</i>	Menzies 1951
<i>Haliophasma geminatum</i>	Menzies & J. L. Barnard 1959
Silophasma geminata	of Schultz 1977
<i>Mesanthura occidentalis</i>	Menzies & J. L. Barnard 1959
Family Hyssuridae	
<i>Kupellonura</i> sp A	Wetzer & Brusca 1997
? Anthurid n gen n sp	of Menzies 1962
Hyssuridae gen A sp A	Cadien & Brusca 1993 §
Family Paranthuridae	
<i>Califanthura squamosissima</i>	(Menzies 1951)
Colanthura squamosissima	Menzies 1951
<i>Paranthura elegans</i>	Menzies 1951
Superfamily Cirolanoidea	
Family Cirolanidae	
<i>Cirolana diminuta</i>	Menzies 1962
<i>Cirolana harfordi</i>	(Lockington 1877)
Aega harfordi	Lockington 1877
<i>Eurydice caudata</i>	Richardson 1899
Eurydice branchuropus	Menzies & J. L. Barnard 1959
<i>Excirrolana chiltoni</i>	(Richardson 1905)
Cirolana chiltoni	Richardson 1905
Excirrolana japonica	(Richardson 1912)
Excirrolana kincaidi	(Hatch 1947)
Excirrolana vancouverensis	(Fee 1926)
<i>Excirrolana linguifrons</i>	(Richardson 1899)
Cirolana linguifrons	Richardson 1899
<i>Natatolana californiensis</i>	(Schultz 1966)
Cirolana californiensis	Schultz 1966
<i>Metacirolana joanneae</i>	(Schultz 1966)
Cirolana joanneae	Schultz 1966
Suborder Limnoriidea	
Superfamily Limnorioidea	
Family Limnoriidae	
<i>Limnoria algarum</i>	Menzies 1957
Limnoria (Phycolimnora) algarum	of Kozloff 1986
<i>Limnoria quadripunctata</i>	Holthuis 1949
<i>Limnoria tripunctata</i>	Menzies 1951
Suborder Valvifera	
Family Arcturidae	
<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959
<i>Idarcturus hedgpethi</i>	Menzies 1951
<i>Neastacilla californica</i>	(Boone 1918)
Astacilla californica	Boone 1918
Family Holognathidae	
<i>Cleantioidea occidentalis</i>	(Richardson 1899)
Cleantis occidentalis	Richardson 1899
Family Idoteidae	
<i>Colidotea rostrata</i>	(Benedict 1898)
Idotea rostrata	Benedict 1898
<i>Edotia sublittoralis</i>	Menzies & J. L. Barnard 1959
Edotea sublittoralis	Menzies & J. L. Barnard 1959
<i>Edotia</i> sp B	MEC 1984 §
Edotea sublittoralis	of authors not Menzies & J. L. Barnard 1959 in part
<i>Erichsonella crenulata</i>	Menzies 1950
<i>Eusymmerus pseudoculata</i>	(Boone 1923)
Erichsonella pseudoculata	Boone 1923
<i>Pentidotea aculeata</i>	Stafford 1913
<i>Pentidotea fewkesi</i>	(Richardson 1908)
Idotea fewkesi	Richardson 1908
<i>Pentidotea montereyensis</i>	Maloney 1933
Idotea gracillima	of Richardson 1905 not Dana 1854 (species inquirendum)
<i>Pentidotea resecata</i>	(Stimpson 1857)
Idotea resecata	Stimpson 1857
<i>Pentidotea rufescens</i>	(Fee 1927)
Idotea rufescens	Fee 1927
<i>Pentidotea urotoma</i>	(Stimpson 1864)
Idotea urotoma	Stimpson 1864
<i>Synidotea calcarea</i>	Schultz 1966
<i>Synidotea harfordi</i>	Benedict 1897

<i>Synidotea magnifica</i>	Menzies & J. L. Barnard 1959
<i>Synidotea media</i>	Iverson 1972
Suborder Sphaeromatidea	
Superfamily Sphaeromatoidea	
Family Sphaeromatidae	
<i>Discerceis granulosa</i>	(Richardson 1899)
<i>Cilicæa granulosa</i>	Richardson 1899
<i>Dynamenella dilatata</i>	(Richardson 1899)
<i>Dynamene dilatata</i>	Richardson 1899
<i>Dynamenella glabra</i>	(Richardson 1899)
<i>Dynamene glabra</i>	Richardson 1899
<i>Dynamenella shearereri</i>	(Hatch 1947)
<i>Dynamene shearereri</i>	Hatch 1947
<i>Dynoïdes saldani</i>	Carvacho and Hasemann 1984
<i>Exosphaeroma amplicauda</i>	(Stimpson 1857)
<i>Sphaeroma amplicauda</i>	Stimpson 1857
<i>Exosphaeroma inornata</i>	Dow 1958
<i>Exosphaeroma media</i>	George & Strömberg 1968
<i>Exosphaeroma rhomburum</i>	(Richardson 1899)
<i>Sphaeroma rhomburum</i>	Richardson 1899
<i>Exosphaeroma sp A</i>	SCAMIT 2012 §
<i>Exosphaeroma sp IS1</i>	Cadien 2011 §
<i>Gnorimosphaeroma oregonense</i>	(Dana 1853)
<i>Sphaeroma oregonense</i>	Dana 1853
<i>Paracerceis cordata</i>	(Richardson 1899)
<i>Cilicæa cordata</i>	Richardson 1899
<i>Dynamene tuberculosa</i>	Richardson 1899
<i>Paracerceis sculpta</i>	(Holmes 1904)
<i>Cilicæa sculpta</i>	Holmes 1904
<i>Paracerceis sp A</i>	SCAMIT 1996 §
<i>Paradella diana</i>	Menzies 1962
<i>Dynamene diana</i>	(Menzies 1962)
<i>Sphaeroma quoyanum</i>	H. Milne Edwards 1840
Sphaeromatidae sp A	SCAMIT 2012 §
<i>Sphaeromatidae sp IS1</i>	Cadien 2008 §
Family Ancinidae	
<i>Ancinus granulatus</i>	Holmes & Gay 1909
<i>Ancinus seticomvus</i>	Trask 1970
<i>Bathycopea daltonae</i>	(Menzies & J. L. Barnard 1959)
<i>Ancinus daltonae</i>	Menzies & J. L. Barnard 1959
Superfamily Seroloidea	
Family Serolidae	
<i>Heteroserolis carinata</i>	(Lockington 1877)
<i>Serolis carinata</i>	Lockington 1877
Suborder Oniscoidea	
Superfamily Oniscoidea	
Family Alloniscidae	
<i>Alloniscus perconvexus</i>	Dana 1856
Family Ligiidae	
<i>Ligia occidentalis</i>	Dana 1853
Family Tylidae	
<i>Tylos punctatus</i>	Holmes & Gay 1909
Suborder Asellota	
Superfamily Janiroidea	
Family Dendrotionidae	
<i>Acanthomunna tannerensis</i>	Schultz 1966
Family Desmosomatidae	
<i>Momedosa symmetrica</i>	(Schultz 1966)
<i>Desmosoma symmetrica</i>	Schultz 1966
<i>Prochelator sp A</i>	Wilson 1997
Family Janiridae	
<i>Caecianiropsis sp LA1</i>	Cadien 1999 §
<i>Caecianiropsis sp LA2</i>	Cadien 1999 §
<i>Caecianiropsis psammophila</i>	of SCAMIT Ed 3
<i>Ianiropsis analoga</i>	Menzies 1952
<i>Ianiropsis derjugini</i>	(Gurjanova 1933)
<i>Janiropsis derjugini</i>	Gurjanova 1933
<i>Ianiropsis minuta</i>	Menzies 1952
<i>Ianiropsis montereyensis</i>	Menzies 1952
<i>Ianiropsis tridens</i>	Menzies 1952

<i>Janiralata occidentalis</i>	(Walker 1898)
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
Family Joeropsididae	
<i>Joeropsis concava</i>	Schultz 1966
Joeropsis sp B	Cadien 1982 §
<i>Joeropsis dubia</i>	Menzies 1951
<i>Joeropsis lobata</i>	Richardson 1899
Family Microparasellidae	
<i>Microcharon</i> sp A	SCAMIT 2012 §
<i>Microcharon</i> sp A	Cadien 1999 §
Family Munnidae	
<i>Munna chromatocephala</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 stephensi</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
Family Munnopsidae	
<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
Family Paramunnidae	
<i>Boreosignum</i> sp A	SCAMIT 2012 §
<i>Boreosignum</i> sp IS1	Cadien 2008 §
<i>Munnogonium tillerae</i>	(Menzies & J. L. Barnard 1959)
Austrosignum tillerae	Menzies & J. L. Barnard 1959
Austrosignum erratum	Schultz 1964
Munnogonium erratum	of George & Strömberg 1968
Munnogonium waldronense	George & Strömberg 1968
<i>Paramunna quadratifrons</i>	Iverson & Wilson 1981
<i>Paramunna</i> sp SD1	Pasko 2004 §
Asellota sp SD1	Pasko 2004 §
<i>Pleurogonium californiense</i>	Menzies 1951
<i>Pleurogonium</i> sp A	Wilson 1997
Family Pleurocopidae	
<i>Pleurocope</i> sp IS1	SCAMIT 2012 §
<i>Pleurocope</i> sp IS1	Cadien 2011 §
Order Tanaidacea	
Suborder Apseudomorpha	
Family Apseudidae	
Subfamily Apseudinae	
<i>Carpoapseudes caraspinosus</i>	Dojiri & Sieg 1997
Family Kalliapseudidae	
Subfamily Kalliapseudinae	
<i>Mesokalliapseudes crassus</i>	(Menzies 1953)
Kalliapseudes crassus	Menzies 1953
Family Metapseudidae	
Subfamily Metapseudinae	
<i>Apseudomorpha glebosa</i>	(Menzies 1953)
Imitapseudes glebosus	Menzies 1953
Subfamily Synapseudinae	
<i>Synapseudes intumescens</i>	Menzies 1949
Family Parapseudidae	
<i>Parapseudes pedispinis</i>	(Boone 1923)
Dalapseudes pedispinis	Boone 1923
Suborder Tanaidomorpha	
Superfamily Paratanaoidea	
Family Leptognathiidae	
<i>Leptognathia breviremis</i>	(Liljeborg 1864)
Tanais breviremis	Liljeborg 1864

<i>Paraleptognathia bisetulosa</i>	Dojiri & Sieg 1997
Family Leptocheliidae	
Subfamily Leptocheliinae	
<i>Leptochelia dubia</i> Cmplx	
Family Paratanaidae	
<i>Paratanais intermedius</i>	Dojiri & Sieg 1997
Paratanaidae sp A	Paquette 1985 §
<i>Paratanais sp A</i>	SCAMIT 2012 §
Paratanaeis sp IS1	Cadien 2008 §
Family Tanaellidae	
<i>Araphura breviarua</i>	Dojiri & Sieg 1997
Araphura sp A	SCAMIT 1987 §
<i>Araphura cuspirostris</i>	Dojiri & Sieg 1997
Araphura sp B	SCAMIT 1987 §
<i>Araphura sp SD1</i>	Pasko 2006 §
<i>Tanaella propinquus</i>	Dojiri & Sieg 1997
Leptognathia sp B	SCAMIT 1985 §
Tanaella sp A	SCAMIT 1987 §
Family Nototanaidae	
<i>Typhlotanais crassus</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
<i>Typhlotanais williamsi</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
Family Pseudotanaidae	
<i>Pseudotanaeis californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanaeis makrothrix</i>	Dojiri & Sieg 1997
family uncertain	
Anarthruridae sp 1	Dojiri & Sieg 1997
Incertae sedis male sp 1	Dojiri & Sieg 1997
Anarthruridae sp 2	Dojiri & Sieg 1997
Incertae sedis male sp 2	Dojiri & Sieg 1997
Anarthruridae sp 3	Dojiri & Sieg 1997
Incertae sedis male sp 3	Dojiri & Sieg 1997
<i>Chauliopeleona dentata</i>	Dojiri & Sieg 1997
Leptognathia sp E	SCAMIT 1985 §
<i>Akanthophoreus phillipsi</i>	(Sieg & Dojiri 1991)
Scoloura phillipsi	Sieg & Dojiri 1991
Leptognathia sp C	SCAMIT 1985 §
<i>Siphonolabrum californiensis</i>	Dojiri & Sieg 1997
Araphura sp C	SCAMIT 1987 §
<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
Tanaopsis sp A	SCAMIT 1987 § in part
Superfamily Tanaidoidea	
Family Tanaidae	
<i>Anatanaeis pseudonormani</i>	Sieg & Winn 1981
<i>Sinelobus stanfordi</i>	(Richardson 1901)
Tanaeis stanfordi	Richardson 1901
Tanaeis vanis	Miller 1940
<i>Synaptotanaeis notabilis</i>	Sieg & Winn 1981
<i>Zeuxo maledivensis</i>	Sieg 1980
<i>Zeuxo normani</i>	(Richardson 1905)
Tanaeis normani	Richardson 1905
Anataniais normani	of Greve 1974
<i>Zeuxo paranormani</i>	Sieg 1980
Order Cumacea	
Family Bodotriidae	
<i>Cyclaspis giveni</i>	Donath-Hernandez 2011
Cyclaspis sp B	SCAMIT 1989 §
<i>Cyclaspis nubila</i>	Zimmer 1936
<i>Cyclaspis sp A</i>	SCAMIT 1995 §
<i>Cyclaspis sp C</i>	SCAMIT 1986 §
<i>Cyclaspis sp D</i>	Cadien 1996 §
<i>Glyphocuma sp A</i>	SCAMIT 1989 §
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
<i>Glyphocuma sp LA1</i>	Cadien 1998 §
<i>Leptocuma forsmanni</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part

Family Leuconidae

Eudorella pacifica
 Eudorella tridentata
Eudorellopsis longirostris
Leucon armatus
Leucon bishopi
 Epileucon pacifica
 Epileucon sp A
 Leucon sp B
Leucon declivis
 Leucon sp H
Leucon falcicosta
 Leucon sp A
Leucon magnadentata
Leucon subnasica

Hart 1930
 Hart 1930
 Given 1961
 Given 1961
 Bacescu 1988
 of Bishop 1981 not Jones 1968
 MBC 1986 §
 MBC 1982 §
 Watling & McCann 1997
 Cadien 1985 §
 Watling & McCann 1997
 Myers & Benedict 1974 §
 Given 1961
 Given 1961

Family Nannastacidae

Campylaspis biplicata
 Campylaspis cf crispa
 Campylaspis sp B
Campylaspis blakei
 Campylaspis sp E
Campylaspis canaliculata
Campylaspis hartae
Campylaspis maculinodulosa
 Campylaspis sp D
 Campylaspis sp P
Campylaspis rubromaculata
 Campylaspis nodulosa
 Campylaspis papillata
Campylaspis rufa
Campylaspis sp A
 Campylaspis sp Q
Campylaspis sp B
 Campylaspis biplicata
Campylaspis sp C
Cumella californica
 Cumella sp A
Cumella (Cumewingia) 1 n.sp.
Cumella morion
 Cumella sp B
Cumella vulgaris
 Cumella sp E
 Cumella sp HYP1
Elassocumella sp SD1
Procampylaspis caenosa
 Procampylaspis sp A
Styloptocuma sp

Watling & McCann 1997
 SCAMIT 1986 §
 of authors NEP in part not SCAMIT 1986 §
 Watling & McCann 1997
 Myers & Benedict 1974 §
 Zimmer 1936
 Lie 1969
 Watling & McCann 1997
 SCAMIT 1988 §
 MBC 1986 §
 Lie 1971
 of Lie 1969 not G. Sars 1887
 of Lie 1968 not Lomakina 1952
 Hart 1930
 SCAMIT 1995 §
 MBC 1984 §
 SCAMIT 1986 §
 of authors NEP in part not Watling & McCann 1997
 Myers & Benedict 1974 §
 Watling & McCann 1997
 Myers & Benedict 1974 §
Donath-Hernandez 1985
 Watling & McCann 1997
 Myers & Benedict 1974 §
 Hart 1930
 Phillips 1995 §
 Roney 2007 §
 Nestler 2005 §
 Watling & McCann 1997
 SCAMIT 1995 §

Family Lampropidae

Hemilamprops californicus
 Hemilamprops californica
Hemilamprops sp A
Hemilamprops sp B
Lamprops carinatus
 Lamprops carinata
Lamprops quadriplicatus
 Lamprops quadriplicata
Lamprops tomalesi
Lamprops sp D
Mesolamprops bispinosus
 Mesolamprops bispinosa

Zimmer 1936
 Zimmer 1936
 MBC 1985 §
 Paquette 1985 §
 Hart 1930
 Hart 1930
 Smith 1879
 Smith 1879
 Gladfelter 1975
 MBC 1985 §
 Given 1964
 Given 1964

Family Diastylidae

Anchicolurus occidentalis
 Colurostylus occidentalis
Diastylis californica
Diastylis crenellata
 Diastylis sp A
 Diastylis sp D
 Leptostylis sp E
Diastylis newberryi
 Leptostylis sp B

(Calman 1912)
 Calman 1912
 Zimmer 1936
 Watling & McCann 1997
 SCAMIT 1986 §
 Phillips 1981 §
 MBC 1983 §
 Gerken 2005
 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</i> paraspinulosa	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
Leptostylis sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
Leptostylis sp A	SCAMIT 1983 § in part
Leptostylis sp D	SCAMIT 1983 §
Leptostylis sp C	SCAMIT 1983 §
Leptostylis sp E	SCAMIT 2012 §
Leptostylis sp F	MBC 1985 §
Leptostylis 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
Family Pseudocumatidae	
<i>Petalosarsia</i> sp A	Diener 1982 §
Superorder Eucarida	
Order Decapoda	
Suborder Dendrobranchiata	
Superfamily Penaeoidea	
Family Aristeidae	
<i>Bentheogennema burkenroadi</i>	Krygier & Wasmer 1975
Family Solenoceridae	
<i>Solenocera mutator</i>	Burkenroad 1938
Family Penaeidae	
<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
Family Sicyoniidae	
<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	
Family Sergestidae	
<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	
Family Pasiphaeidae	
<i>Pasiphaea pacifica</i>	Rathbun 1902
<i>Pasiphaea tarda</i>	Krøyer 1845
Superfamily Oplophoroidea	
Family Oplophoridae	
unidentified	
Superfamily Palaemonoidea	
Family Palaemonidae	
<i>Palaemon macrodactylus</i>	Rathbun 1902
<i>Palaemonella holmesi</i>	Schmitt 1921
<i>Periclimenes infraspinis</i>	(Rathbun 1902)
<i>Urocaris infraspinis</i>	Rathbun 1902
<i>Pseudocoutierea elegans</i>	Holthuis 1951
Superfamily Alpheoidea	
Family Alpheidae	
<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
Crangon bellimanus	Schmitt 1921
<i>Alpheus californiensis</i>	Holmes 1900
Crangon californiensis	of Schmitt 1921
<i>Alpheus clamator</i>	Lockington 1877
Alpheus dentipes	Rathbun 1904
Crangon dentipes	of Schmitt 1921
<i>Automate</i> sp A	SCAMIT 1995 §
<i>Betaeus ensenadensis</i>	Glassell 1938
<i>Betaeus harfordi</i>	(Kingsley 1878)
Alpheus harfordi	Kingsley 1878
Alpheus aequalis	of Holmes 1900
<i>Betaeus harrimani</i>	Rathbun 1904
<i>Betaeus longidactylus</i>	Lockington 1877
Alpheus longidactylus	of Holmes 1900
<i>Synalpheus lockingtoni</i>	Coutière 1909
Family Hippolytidae	
<i>Eualus lineatus</i>	Wicksten & Butler 1983
Eualus herdmani	of authors NEP not (Walker 1898)
<i>Eualus subtilis</i>	Carvacho & Olson 1984
Eualus lineatus	of authors NEP in part
<i>Heptacarpus brevirostris</i>	(Dana 1852)
Hippolyte brevirostris	Dana 1852
Spirontocaris brevirostris	of Rathbun 1904
<i>Heptacarpus carinatus</i>	Holmes 1900
<i>Heptacarpus decorus</i>	(Rathbun 1902)
Spirontocaris decorus	Rathbun 1902
<i>Heptacarpus flexus</i>	(Rathbun 1902)
Spirontocaris flexa	Rathbun 1902
<i>Heptacarpus fuscimaculatus</i>	Wicksten 1986
<i>Heptacarpus palpator</i>	(Owen 1839)
Hippolyte palpator	Owen 1839
Spirontocaris palpator	of Rathbun 1904
<i>Heptacarpus paludicola</i>	Holmes 1900
<i>Heptacarpus sitchensis</i>	(Brandt 1851)
Hippolyte sitchensis	Brandt 1851
Heptacarpus pictus	(Stimpson 1871)
Spirontocaris picta	of Rathbun 1904
<i>Heptacarpus stimpsoni</i>	Holthuis 1947
Heptacarpus cristatus	of Holmes 1900
Hippolyte cristata	Stimpson 1880
Spirontocaris cristata	of Walker 1898
Spirontocaris cristatus	of Rathbun 1904
<i>Heptacarpus stylus</i>	(Stimpson 1864)
Hippolyte stylus	Stimpson 1864
<i>Heptacarpus taylori</i>	(Stimpson 1857)
Spirontocaris taylori	Stimpson 1857
<i>Heptacarpus tenuissimus</i>	Holmes 1900
Hippolyte amabilis	Lenz 1901
Hippolyte gracilis	Stimpson 1864
Heptacarpus gracilis	of Carlton & Kuris 1975
Spirontocaris gracilis	of Rathbun 1904
<i>Heptacarpus tridens</i>	(Rathbun 1902)
Spirontocaris tridens	Rathbun 1902
<i>Hippolyte californiensis</i>	Holmes 1895
Hippolyte mexicana	Chace 1937
<i>Hippolyte clarki</i>	Chace 1951
<i>Lebbeus lagunae</i>	(Schmitt 1921)
Spirontocaris lagunae	Schmitt 1921
<i>Lysmata californica</i>	(Stimpson 1866)
Hippolysmata californica	Stimpson 1866
Hippolyte lineata	Lockington 1877
<i>Spirontocaris dalli</i>	Rathbun 1902
<i>Spirontocaris holmesi</i>	Holthuis 1947
Spirontocaris bispinosa	Holmes 1900
Hippolyte bispinosus	of Williamson 1915
<i>Spirontocaris lamellicornis</i>	(Dana 1852)
Hippolyte lamellicornis	Dana 1852
<i>Spirontocaris prionota</i>	(Stimpson 1864)
Hippolyte prionota	Stimpson 1864

Spirontocaris macrodonta	Hart 1930
<i>Spirontocaris sica</i>	Rathbun 1902
<i>Spirontocaris snyderi</i>	Rathbun 1902
<i>Spirontocaris truncata</i>	Rathbun 1902
Family Ogyrididae	
<i>Ogyrides</i> sp A	Roney 1978 §
<i>Ogyrides alphaerostris</i>	of Wicksten 2009 not (Kingsley 1880)
Superfamily Processoidea	
Family Processidae	
<i>Ambidexter panamensis</i>	Abele 1972
<i>Processa peruviana</i>	Wicksten 1983
Superfamily Pandaloidea	
Family Pandalidae	
<i>Pandalopsis ampla</i>	Bate 1888
<i>Pandalus danae</i>	Stimpson 1857
<i>Pandalus franciscorum</i>	Kingsley 1878
<i>Pandalus gurneyi</i>	Stimpson 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	
Family Crangonidae	
<i>Crangon alaskensis</i>	Lockington 1877
<i>Crangon 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>Crango alba</i>	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
<i>Crango holmesi</i>	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
<i>Crango nigricauda</i>	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
<i>Crango nigromaculata</i>	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
<i>Crangon munitellus</i>	Walker 1898
<i>Crango munitella</i>	of Schmitt 1921
<i>Crangon munitella</i>	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
<i>Crangon spinosissima</i>	Rathbun 1902
<i>Crango spinosissima</i>	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
<i>Crangon communis</i>	Rathbun 1899
<i>Crango communis</i>	of Schmitt 1921
<i>Neocrangon resima</i>	(Rathbun 1902)
<i>Crangon resima</i>	Rathbun 1902
<i>Crango resima</i>	of Schmitt 1921
<i>Crangon communis</i>	of Rathbun 1904 in part not Rathbun 1899
<i>Neocrangon zacae</i>	(Chace 1937)
<i>Crango zacae</i>	Chace 1937
<i>Crango zacae</i>	of Word & Charwat 1976
<i>Rhynocrangon alata</i>	(Rathbun 1902)
<i>Sclerocrangon alata</i>	Rathbun 1902
Infraorder Axiidea	
Family Callianassidae	
<i>Neotrypaea affinis</i>	(Holmes 1900)
<i>Callianassa affinis</i>	Holmes 1900
<i>Neotrypaea biffari</i>	Holthuis 1991
<i>Neotrypaea californiensis</i>	(Dana 1854)
<i>Callianassa californiensis</i>	Dana 1854

<i>Neotrypaea gigas</i>	(Dana 1852)
<i>Callianassa gigas</i>	Dana 1852
<i>Callianassa longimana</i>	Stimpson 1857
Family Ctenochelidae	
<i>Callianopsis goniophthalma</i>	(Rathbun 1902)
<i>Callianassa goniophthalma</i>	Rathbun 1902
Family Axiidae	
<i>Calocarides quinqueseriatus</i>	(Rathbun 1902)
<i>Calastacus quinqueseriatus</i>	Rathbun 1902
<i>Calastacus rostriserratus</i>	Andrade & Baez 1977
<i>Calocaris (Calastacus) quinqueseriatus</i>	of Hart 1982
<i>Calocarides spinulicauda</i>	(Rathbun 1902)
<i>Axius spinulicauda</i>	Rathbun 1902
<i>Axius (Paraxius) spinulicauda</i>	of Borradaile 1903
<i>Acanthaxius spinulicaudus</i>	of Sakai & de Saint Laurent 1992
<i>Axiopsis spinulicauda</i>	of Schmitt 1921
<i>Axiopsis (Axiopsis) spinulicauda</i>	of de Man 1925
<i>Calocarides</i> sp	Martin & Zimmerman 1997
Infraorder Gebiidea	
Family Laomediidae	
<i>Naushonia macginitiei</i>	(Glassell 1938)
<i>Hormoriscus macginitiei</i>	Glassell 1938
Family Upogebiidae	
<i>Upogebia lepta</i>	Williams 1986
<i>Upogebia pugettensis</i>	of authors NEP in part not (Dana 1852)
<i>Upogebia macginitieorum</i>	Williams 1986
<i>Upogebia pugettensis</i>	of authors NEP in part not (Dana 1852)
Infraorder Achelata	
Superfamily Palinuroidea	
Family Palinuridae	
<i>Panulirus interruptus</i>	Randall 1839
Infraorder Polychelida	
Family Polychelidae	
unidentified	
Infraorder Anomura	
Superfamily Paguroidea	
Family Diogenidae	
<i>Isocheles pilosus</i>	(Holmes 1900)
<i>Holopagurus pilosus</i>	Holmes 1900
<i>Paguristes bakeri</i>	Holmes 1900
<i>Paguristes parvus</i>	Holmes 1900
<i>Paguristes turgidus</i>	(Stimpson 1857)
<i>Clibanarius turgidus</i>	Stimpson 1857
<i>Eupagurus turgidus</i>	of Stimpson 1859
<i>Paguristes ulreyi</i>	Schmitt 1921
<i>Paguristes occator</i>	Glassell 1937
Family Paguridae	
<i>Discorsopagurus schmitti</i>	(Stevens 1925)
<i>Pylopagurus schmitti</i>	Stevens 1925
<i>Orthopagurus schmitti</i>	of Stevens 1927
<i>Phylopagurus schmitti</i>	of Hart 1930
<i>Enallopaguropsis guatemoci</i>	(Glassell 1937)
<i>Pylopagurus guatemoci</i>	Glassell 1937
<i>Enallopaguropsis hancocki</i>	of McLaughlin 1982
<i>Pylopagurus hancocki</i>	Walton 1954
<i>Haigia diegensis</i>	(Scanland & Hopkins 1969)
<i>Pylopagurus diegensis</i>	Scanland & Hopkins 1969
<i>Orthopagurus minimus</i>	(Holmes 1900)
<i>Pagurus (Trigonocheirus) minimus</i>	Holmes 1900
<i>Parapagurus minimus</i>	of Hilton 1918
<i>Pylopagurus minimus</i>	of Schmitt 1921
<i>Pagurus armatus</i>	(Dana 1851)
<i>Bernhardus armatus</i>	Dana 1851
<i>Eupagurus alaskensis</i>	Harrington & Griffin 1897
<i>Eupagurus armatus</i>	of Stimpson 1857
<i>Pagurus ochotensis</i>	of authors not Brandt 1851
<i>Pagurus beringanus</i>	(Benedict 1892)
<i>Eupagurus (Trigonocheirus) beringanus</i>	Benedict 1892
<i>Eupagurus (Trigonocheirus) newcombei</i>	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
Family Parapaguridae	
<i>Parapagurus benedicti</i>	de Saint Laurent 1972
<i>Sympagurus haigae</i>	(de Saint Laurent 1972)
Parapagurus haigae	de Saint Laurent 1972
Superfamily Galattheoidea	
Family Galatheidae	
<i>Janetogalatea californiensis</i>	(Benedict 1902)
Galathea californiensis	Benedict 1902
Family Munididae	
<i>Munida hispida</i>	Benedict 1902
<i>Munida quadrispina</i>	Benedict 1902
<i>Pleuroncodes planipes</i>	Stimpson 1860
Family Munidopsidae	
<i>Munidopsis depressa</i>	Faxon 1853
Family Porcellanidae	
<i>Pachycheles holosericus</i>	Schmitt 1921
<i>Pachycheles pubescens</i>	Holmes 1900
<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1839)
Porcellana cinctipes	Randall 1839
Petrolisthes rupicolus	of Stimpson 1858
Porcellana rupicola	Stimpson 1857
<i>Petrolisthes manimaculis</i>	Glassell 1945
<i>Polyonyx quadriungulatus</i>	Glassell 1935
Superfamily Lithodoidea	
Family Hapalogastridae	
<i>Acantholithodes hispidus</i>	(Stimpson 1860)
Dermaturus hispidus	Stimpson 1860
Family Lithodidae	
<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	
Family Albuneidae	
<i>Lepidopa californica</i>	Efford 1971
Lepidopa myops	of authors NEP not Stimpson 1860
Family Blepharipodidae	
<i>Blepharipoda occidentalis</i>	Randall 1839

Family Hippidae	
<i>Emerita analoga</i>	(Stimpson 1857)
Hippa analoga	Stimpson 1857
Infraorder Brachyura	
Superfamily Dromioidea	
Family Dromiidae	
<i>Moreiradromia sarraburei</i>	(Rathbun 1910)
Dromidia sarraburei	Rathbun 1910
<i>Cryptodromiopsis larraburei</i>	of SCAMIT Ed 6
Dromidia segnipes	Weymouth 1910
Superfamily Homoloidea	
Family Homolidae	
<i>Moloha faxoni</i>	(Schmitt 1921)
Homola faxoni	Schmitt 1921
Paromola faxoni	of Rathbun 1937
Superfamily Cyclodorippoidea	
Family Cyclodorippidae	
<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	
Family Calappidae	
<i>Platymera gaudichaudii</i>	H. Milne Edwards 1837
Mursia gaudichaudii	of Rathbun 1917
Platymera californiensis	Rathbun 1893
Superfamily Leucosioidea	
Family Leucosiidae	
<i>Randallia bulligera</i>	Rathbun 1898
<i>Randallia ornata</i>	(Randall 1839)
Ilia ornata	Randall 1839
Superfamily Majoidea	
Family Epialtidae	
Subfamily Epialtinae	
<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
Pugettia producta	of Clemens 1933
<i>Pugettia richii</i>	Dana 1851
Pugettia richi	of Garth 1958
<i>Pugettia venetiae</i>	Rathbun 1924
<i>Taliepus nuttallii</i>	(Randall 1839)
Epialtus nuttallii	Randall 1839
Epialtus (Antilibinia) nuttallii	of Rathbun 1894
Subfamily Pisinae	
<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 acutifronus	of Taylor 1912
Family Inachidae	
<i>Ereleptus spinosus</i>	Rathbun 1893
Anasimus rostratus	Rathbun 1893
Anasimus spinosus	of Schmitt 1921
<i>Podochela hemphillii</i>	(Lockington 1877)

Microrhynchus hemphillii	Lockington 1877
Podochela tenuipes	Rathbun 1893
<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
Family Inachoididae	
<i>Pyromaia tuberculata</i>	(Lockington 1877)
Microrhynchus (Inachus) tuberculatus	Lockington 1877
Collodes granosus	of Boone 1930 not Stimpson 1860
Dasygygius tuberculatus	of Rathbun 1898
? Inachoides brevirostrum	Lockington 1877
Inachoides magdalenensis	Rathbun 1893
Inachoides tuberculatus	of Schmitt 1921
Family Oregoniidae	
<i>Chionoecetes tanneri</i>	Rathbun 1893
Superfamily Parthenopoidea	
Family Parthenopidae	
<i>Heterocrypta occidentalis</i>	(Dana 1854)
Cryptopodia occidentalis	Dana 1854
Lambrus frons-acutis	Lockington 1877
Superfamily Cancroidea	
Family Cancridae	
<i>Cancer productus</i>	Randall 1839
Cancer perlatus	Stimpson 1856
<i>Glebocarcinus amphioetus</i>	(Rathbun 1898)
Cancer amphioetus	Rathbun 1898
Cancer bullatus	Balss 1922
Cancer pygmaeus	Ortmann 1893 not Fabricius 1787
Trichocarcinus dentatus	Miers 1879 not Herbst 1785
<i>Glebocarcinus oregonensis</i>	(Dana 1852)
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	
Family Portunidae	
<i>Portunus xantusii</i>	(Stimpson 1860)
Achelous xantusii	Stimpson 1860
Neptunus xantusii	of A. Milne Edwards 1879
Superfamily Xanthoidea	
Family Panopeidae	
Subfamily Panopeinae	
<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
Subfamily Eucratopsinae	
<i>Malacoplax californiensis</i>	(Lockington 1877)
Eucrate ? californiensis	Lockington 1877
Speocarcinus californiensis	of Schmitt 1921
Family Xanthidae	
Subfamily Xanthinae	
<i>Paraxanthias taylori</i>	(Stimpson 1861)
Xanthodes taylori	Stimpson 1861
Xanthias taylori	of Holmes 1900
Superfamily Pilumnoidea	
Family Pilumnidae	
<i>Pilumnus spinohirsutus</i>	(Lockington 1876)
Acanthus spino-hirsutus	Lockington 1876
Superfamily Pseudozioidea	
Family Pilumnoididae	
<i>Pilumnoides rotundus</i>	Garth 1940
Superfamily Pinnotheroidea	
Family Pinnotheridae	
Subfamily Pinnotherinae	
<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
Subfamily Pinnothereliinae	
<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 Palicoidea	
Family Palicidae	
<i>Palicus cortezi</i>	(Crane 1937)
Cymopodia cortezi	Crane 1937
<i>Palicus lucasii</i>	Rathbun 1898
Cymopolia lucasii	of Rathbun 1930
Superfamily Grapsoidea	
Family Grapsidae	
<i>Pachygrapsus crassipes</i>	Randall 1839
Grapsus eydouxi	H. Milne Edwards 1853
Leptograpsus gonagrus	H. Milne Edwards 1853
<i>Planes minutus</i>	(Linnaeus 1758)
Cancer minutus	Linnaeus 1758
Family Varunidae	
Subfamily Varuninae	
<i>Hemigrapsus nudus</i>	(Dana 1851)
Pseudograpsus nudus	Dana 1851
Brachynotus nudus	of Holmes 1900

	Heterograpsus nudus	of Stimpson 1858
	<i>Hemigrapsus oregonensis</i>	(Dana 1851)
	Pseudograpsus oregonensis	Dana 1851
	Brachynotus oregonensis	of Holmes 1900
PHYLUM KINORHYNCHA		
	Order Homalorhagida	
	Suborder Homalorhagae	
	Family Pycnophyidae	
	<i>Kinorhynchus</i> sp	
PHYLUM NEMATODA		
	unidentified	
PHYLUM ECHINODERMATA		
	Subphylum Crinozoa	
	Class Crinoidea	
	Subclass Articulata	
	Order Comatulida	
	Superfamily Antedonoidea	
	Family Antedonidae	
	<i>Florometra serratissima</i>	(A. H. Clark 1907)
	Antedon serratissima	A. H. Clark 1907
	Antedon perplexa	A. H. Clark 1907
	Florometra perplexa	of A. H. Clark 1921
	Promachocrinus (<i>Florometra</i>) serratissima	of A. H. Clark 1915
	Subphylum Asterozoa	
	Class Asteroidea	
	Superorder Platyasteracea	
	Order Paxillosida	
	Family Luidiidae	
	<i>Luidia armata</i>	Ludwig 1905
	Luidia ludwigi	Fisher 1906
	<i>Luidia asthenosoma</i>	Fisher 1906
	<i>Luidia foliolata</i>	Grube 1866
	Petalaster foliolata	of Fell 1963
	Family Astropectinidae	
	<i>Astropecten armatus</i>	Gray 1840
	Astropecten (Braziliensis) armatus	Gray 1840
	Astropecten erinaceus	Gray 1840
	Astropecten oerstedii	Lütken 1859
	Astropecten peruvianus	Verrill 1867
	Astropecten siderialis	Verrill 1914
	<i>Astropecten ornatissimus</i>	Fisher 1906
	Astropecten (Braziliensis) ornatissimus	Fisher 1906
	<i>Astropecten californicus</i>	Fisher 1906
	Astropecten verrilli californicus	of Fisher 1906
	Astropecten verrilli	of authors NEP not de Loriol 1899
	<i>Thrissacanthias penicillatus</i>	(Fisher 1905)
	Persephonaster penicillatus	Fisher 1905
	Superorder Valvatacea	
	Order Valvatida	
	Suborder Granulosina	
	Family Odontasteridae	
	<i>Odontaster crassus</i>	Fisher 1905
	Family Goniasteridae	
	<i>Ceramaster leptoceramus</i>	(Fisher 1905)
	Tosia leptoceramus	Fisher 1905
	<i>Ceramaster patagonicus</i>	Sladen 1889
	<i>Hippasteria spinosa</i>	Verrill 1909
	<i>Mediaster aequalis</i>	Stimpson 1857
	<i>Pseudarchaster pusillus</i>	Fisher 1905
	Family Asterinidae	
	<i>Patiria miniata</i>	(Brandt 1835)
	Asterias miniata	Brandt 1835
	Asterina miniata	of SCAMIT Ed 4
	Order Spinulosida	
	Suborder Leptognathina	
	Family Solasteridae	
	<i>Solaster borealis</i>	(Fisher 1905)
	Crossaster borealis	Fisher 1905
	Family Poraniidae	
	<i>Poraniopsis inflata</i>	(Fisher 1906)

	Alexandraster inflatus	Fisher 1906
	Alexandraster mirus	Ludwig 1905
	Poraniopsis inflata flexilis	Fisher 1910
	Family Echinasteridae	
	<i>Henricia aspera</i>	Fisher 1906
	<i>Henricia</i> sp	Eernisse et al 2010
	Henricia <i>leviuscula</i>	of authors NEP not (Stimpson 1857)
Order Forcipulatida		
Suborder Brisingida		
Family Brisingidae		
<i>Brisingella pusilla</i>		Fisher 1917
Suborder Asteroiada		
Family Asteroiidae		
<i>Astrometis sertulifera</i>		(Xantus 1860)
Asterias sertulifera		Xantus 1860
Aphanasterias pycnopodia		Caso 1943
Asterias forreri		of Jennings 1907 not de Loriol 1887
Coscinasterias sertulifera		of Baker 1912
Marthasterias sertulifera		of Verrill 1914
Orthasterias dawsoni		Verrill 1914
Orthasterias (Stylasterias) gonolena		Verrill 1914
<i>Leptasterias hexactis</i>		(Stimpson 1853)
Asterias hexactis		Stimpson 1853
<i>Orthasterias koehleri</i>		(de Loriol 1897)
Asterias koehleri		de Loriol 1887
<i>Pisaster brevispinus</i>		(Stimpson 1857)
Asterias brevispina		Stimpson 1857
Asterias paucispina		Stimpson 1862
Asterias (Pisaster) papulosa		Verrill 1909
Pisaster papulosus		of Verrill 1914
Pisaster paucispina		of Verrill 1914
<i>Pisaster giganteus capitatus</i>		(Stimpson 1862)
Asterias capitata		Stimpson 1862
Pisaster capitatus		of Verrill 1909
<i>Pisaster ochraceus</i>		(Brandt 1835)
Asterias ochracea		Brandt 1835
Asteracanthion margaritifera		J. Müller & Troschel 1842
Asterias conferta		Stimpson 1862
Asterias fissispina		Stimpson 1862
Pisaster ochraceus f. nodiferus		Verrill 1914
Pisaster ochraceus segnis		Fisher 1926
<i>Pycnopodia helianthoides</i>		(Brandt 1835)
Asterias helianthoides		Brandt 1835
<i>Rathbunaster californicus</i>		Fisher 1906
<i>Sclerasterias heteropaes</i>		Fisher 1924
<i>Stylasterias forreri</i>		(de Loriol 1887)
Asterias forreri		de Loriol 1887
Asterias (Urasterias) forcipulata		Verrill 1909
Orthasterias forreri		of Verrill 1914
Orthasterias forreri forcipulata		of Verrill 1914
Orthasterias leptolena		Verrill 1914
Family Asterodiscidae		
<i>Dermasterias imbricata</i>		(Grube 1857)
Asteropsis imbricata		Grube 1857
Family Ophidiasteridae		
<i>Linckia columbiae</i>		Gray 1840
Order Zorocallida		
Family Zoroasteridae		
<i>Myxoderma platyacanthum</i>		(H. L. Clark 1913)
Zoroaster platyacanthus		H. L. Clark 1913
Class Ophiuroidea		
Order Phrynophiurida		
Suborder Euryalina		
Family Gorgonocephalidae		
<i>Gorgonocephalus eucnemis</i>		(J. Müller & Troschel 1842)
Astrophyton eucnemis		J. Müller & Troschel 1842
Astrophyton <i>caryi</i>		Lyman 1860
Astrophyton stimpsoni		Verrill 1869
Gorgonocephalus caryi		of Verrill 1867
Gorgonocephalus japonicus		Döderlein 1902

Gorgonocephalus sagaminus	Doflein 1906
Gorgonocephalus stimpsoni	of Döderlein 1911
Family Asteronychidae	
<i>Asteronyx longifissus</i>	Döderlein 1927
Suborder Ophiomixina	
Family Ophiomyxidae	
<i>Ophioscolex corynetes</i>	(H. L. Clark 1911)
Ophiocynodus corynetes	H. L. Clark 1911
Order Ophiurida	
Suborder Laemophiurina	
Family Ophiacanthidae	
<i>Ophiacantha diplasia</i>	H. L. Clark 1911
Ophiophthalmus diplasia	Kyte 1982
<i>Ophiacantha phragma</i>	Ziesenhenné 1940
Suborder Gnathophiurina	
Family Ophiactidae	
<i>Ophiactis simplex</i>	(Le Conte 1851)
Ophiolepis simplex	Le Conte 1851
<i>Ophiopholis bakeri</i>	McClendon 1909
<i>Ophiopholis longispina</i>	H. L. Clark 1911
Family Amphiuridae	
<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)
Amphiura urtica	Lyman 1860
Amphiodia barbarae	of Lyman 1880
Amphipholis urtica	of Ljungman 1867
Amphiura barbarae	Lyman 1875
Diamphiodia barbarae	of Fell 1962
Ophiophragmus urtica	of Fell 1962
<i>Amphioplus macraspis</i>	(H. L. Clark 1911)
Amphiodia macraspis	H. L. Clark 1911
<i>Amphioplus strongyloplax</i>	(H. L. Clark 1911)
Amphiodia strongyloplax	H. L. Clark 1911
Unioplus strongyloplax	of Fell 1962
<i>Amphioplus</i> sp A	SCAMIT 2004 §
Amphioplus sp LA1	Cadien 1998 §
Amphioplus hexacanthus	of authors SCB not Clark 1911
<i>Amphipholis pugetana</i>	(Lyman 1860)
Amphiura pugetana	Lyman 1860
Axiognathus pugetana	of Thomas 1960
<i>Amphipholis squamata</i>	(delle Chiaje 1828)
Asterias squamata	delle Chiaje 1828
Amphiura squamata	of Koehler 1907
Axiognathus squamata	of Thomas 1966
Ophiolepis squamata	of J. Müller & Troschel 1842
<i>Amphiura arcystata</i>	H. L. Clark 1911
Amphiura arcystata	H. L. Clark 1911
Hemilepis arcystata	of Fell 1962
<i>Amphiura diomedae</i>	Lütken & Mortensen 1899
Amphiura diastata	of McClendon 1909
Amphiura koreae	of Matsumoto 1917 in part ? not Duncan 1879
Amphiura verrilli	of McClendon 1909
<i>Dougaloplus amphacanthus</i>	(McClendon 1909)
Ophiocnida amphacantha	McClendon 1909
Amphiacantha amphacantha	of Matsumoto 1917
Amphiacantha pentacantha	of Matsumoto 1917
Amphilimna pentacantha	H. L. Clark 1911

Amphioplus hexacanthus	H. L. Clark 1911
Dougaloplus amphacantha	of A. M. Clark 1970
<i>Dougaloplus</i> sp A	SCAMIT 2004 §
Dougaloplus sp SD1	CSD 1988 §
<i>Ophiocnida hispida</i>	(Le Conte 1851)
Ophiolepis hispida	Le Conte 1851
Family Ophiotricidae	
<i>Ophiothrix spiculata</i>	Le Conte 1851
Ophiothrix dumosa	Lyman 1860
Family Ophiocomidae	
<i>Ophiopsila californica</i>	A. H. Clark 1921
<i>Ophiopteris papillosa</i>	(Lyman 1875)
Ophiocoma papillosa	Lyman 1875
Family Ophiolepididae	
<i>Ophioplocus esmarki</i>	Lyman 1874
Family Ophionereidae	
<i>Ophionereis annulata</i>	(Le Conte 1851)
Ophiolepis annulata	Le Conte 1851
Ophiolepis triloba	Lütken 1856
Ophionereis dictyota	Ziesenhene 1940
Ophionereis xantusii	Lyman 1860
<i>Ophionereis diabloensis</i>	Hendler 2002
<i>Ophionereis eurybrachioplax</i>	H. L. Clark 1911
Ophionereis eurybrachyplax	of Nielsen 1932
Suborder Chilophiurina	
Family Ophiodermatidae	
<i>Ophioderma panamense</i>	Lütken 1859
Ophiocryptus granulatus	Nielsen 1932
<i>Ophiuroconis bispinosa</i>	Ziesenhene 1937
Family Ophiuridae	
<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 <i>luetkenii</i>	Lyman 1860
Ophioglypha <i>luetkeni</i>	of Lyman 1875
Ophiura luetkeni	of McClendon 1909
<i>Ophiura sarsi</i>	Lütken 1855
Subphylum Echinozoa	
Class Echinoidea	
Subclass Euechinoidea	
Superorder Diadematacea	
Order Diadematoidea	
Family Diademataceae	
<i>Centrostephanus coronatus</i>	(Verrill 1867)
Echinodiadema coronata	Verrill 1867
Superorder Echinacea	
Order Camarodonta	
Superfamily Odontophora	
Family Toxopneustidae	
<i>Lytechinus pictus</i>	(Verrill 1867)
Psammechinus pictus	Verrill 1867
Lytechinus anamesus	H. L. Clark 1912
Family Strongylocentrotidae	
<i>Strongylocentrotus fragilis</i>	Jackson 1912
Allocentrotus fragilis	of authors NEP
<i>Strongylocentrotus franciscanus</i>	(A. Agassiz 1863)
Toxocidaris franciscanus	A. Agassiz 1863
<i>Strongylocentrotus purpuratus</i>	(Stimpson 1857)
Echinus purpuratus	Stimpson 1857
Toxocidaris purpuratus	of A. Agassiz 1863
Order Clypeasteroidea	
Suborder Scutellina	
Family Dendrasteridae	
<i>Dendraster excentricus</i>	(Eschscholtz 1831)
Scutella excentrica	Eschscholtz 1831
Dendraster excentricus var elongatus	H. L. Clark 1935
Echinarachinus excentricus	of A. Agassiz 1873

	<i>Dendraster terminalis</i>	(Grant & Hertlein 1938)
	Echinocyamus terminalis	Grant & Hertlein 1938
	Dendraster laevis	Clark 1948
Superorder Atelostomata		
Order Spatangoida		
Suborder Paleopneustina		
	Family Schizasteridae	
	<i>Brisaster latifrons</i>	(A. Agassiz 1898)
	Schizaster latifrons	A. Agassiz 1898
	Oppissaster latifrons	Lambert & Thiery 1924
	<i>Brisaster townsendi</i>	(A. Agassiz 1898)
	Schizaster townsendi	A. Agassiz 1898
	Brisaster latifrons	of authors SCB not A. Agassiz 1898 in part
	Schizaster ventricosus	A. Agassiz 1881
Suborder Brissidina		
	Family Brissidae	
	<i>Brissopsis pacifica</i>	(A. Agassiz 1898)
	Toxobrissus pacificus	A. Agassiz 1898
	Kleinia pacifica	Lambert & Thiery 1924
	<i>Brissopsis</i> sp LA1	Haney 2004 §
	Family Spatangidae	
	<i>Nacospatangus laevis</i>	(H. L. Clark 1917)
	Gonimaretia laevis	H. L. Clark 1917
	Nacospatangus depressus	(H. L. Clark 1917)
	<i>Spatangus californicus</i>	H. L. Clark 1917
	Family Loveniidae	
	<i>Lovenia cordiformis</i>	A. Agassiz 1872
Class Holothuroidea		
Order Dendrochirotida		
	Family Psolidae	
	<i>Lissothuria</i> sp	
	<i>Psolidium bidiscum</i>	Lambert 1996
	<i>Psolidium</i> sp SD 1	Lilly 2004 §
	<i>Psolus chitonoides</i>	H. L. Clark 1901
	<i>Psolus squamatus</i>	(Koren 1844)
	<i>Cuvieria squamata</i>	Koren 1844
	Family Sclerodactylidae	
	<i>Eupentacta quinquesemita</i>	(Selenka 1867)
	Cucumaria quinquesemita	Selenka 1867
	<i>Pachythone rubra</i>	(H. L. Clark 1901)
	Thyone rubra	H. L. Clark 1901
	Family Phyllophoridae	
	<i>Havelockia benti</i>	(Deichmann 1937)
	Thyone benti	Deichmann 1937
	<i>Havelockia benti</i> var <i>zacae</i>	of Panning 1949
	<i>Thyone benti</i> var <i>zacae</i>	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</i> sp C	SCAMIT 2004 §
	Phyllophoridae sp A	SCAMIT 2004 §
	Phyllophoridae sp SD1	Lilly 1998 §
	Phyllophoridae sp B	SCAMIT 2004 §
	Family Cucumariidae	

<i>Cucumaria miniata</i>	(Brandt 1835)
<i>Cladodactyla miniata</i>	Brandt 1835
<i>Cucumaria piperata</i>	(Stimpson 1864)
<i>Pentacta piperata</i>	Stimpson 1864
<i>Cucumaria fisheri</i>	Wells 1924
<i>Cucumaria salma</i>	Yingst 1972
<i>Cucumaria pseudocurata</i>	Deichmann 1938
<i>Cucumaria</i> sp A	SCAMIT 2004 §
<i>Pseudocnus lubricus</i>	(H. L. Clark 1901)
<i>Cucumaria lubrica</i>	H. L. Clark 1901
<i>Cucumaria fisheri astigmata</i>	Wells 1924
<i>Pseudocnus astigmatus</i>	of P. Lambert 1990
Subclass Aspidochotacea	
Order Aspidochirotida	
Family Stichopodidae	
<i>Parastichopus californicus</i>	(Stimpson 1857)
<i>Holothuria californica</i>	Stimpson 1857
<i>Stichopus californicus</i>	of H. L. Clark 1901
<i>Stichopus fuscus</i>	Théel 1886
<i>Parastichopus leucothele</i>	Lambert 1986
<i>Parastichopus parvimensis</i>	(H. L. Clark 1913)
<i>Stichopus parvimensis</i>	H. L. Clark 1913
<i>Parastichopus</i> sp A	SCAMIT 2004 §
<i>Parastichopus</i> sp A	SCAMIT 1998 §
Family Synallactidae	
<i>Synallactes virgulisolida</i>	Massin & Hendrickx 2010
<i>Synallactes alexandri</i>	of SCAMIT Ed 5 not Ludwig 1894
Order Elaspodida	
Family Laetmogonidae	
<i>Pannychia moseleyi</i>	Théel 1882
<i>Laetmophasma fecundum</i>	Ludwig 1894
<i>Pannychia moseleyi</i> var <i>henrici</i>	Ludwig 1894
<i>Pannychia pallida</i>	Fisher 1907
Subclass Apodacea	
Order Apodida	
Family Synaptidae	
<i>Leptosynapta</i> sp	
Family Chiridotidae	
<i>Chiridota</i> sp	
Family Myriotrochidae	
<i>Myriotrochus</i> sp	
Order Molpadida	
Family Molpadiidae	
<i>Molpadia intermedia</i>	(Ludwig 1894)
<i>Trochostoma intermedium</i>	Ludwig 1894
Family Caudinidae	
<i>Caudina arenicola</i>	(Stimpson 1857)
<i>Liosoma arenicola</i>	Stimpson 1857
<i>Molpadia arenicola</i>	of H. L. Clark 1907
<i>Trochostoma arenicola</i>	of Théel 1886
<i>Paracaudina chilensis</i>	(J. Müller 1850)
<i>Molpadia chilensis</i>	J. Müller 1850
<i>Caudina chilensis</i>	of H. L. Clark 1907
<i>Caudina pulchella</i>	R. Perrier 1905
<i>Caudina rugosa</i>	R. Perrier 1904
Family Eupyrgidae	
unidentified	
PHYLUM PHORONA	
Order Phoronida	
Family Phoronidae	
<i>Phoronis</i> sp	
<i>Phoronopsis</i> sp	
PHYLUM BRACHIOPODA	
Class Inarticulata	
Order Lingulida	
Superfamily Linguloidea	
Family Lingulidae	
<i>Glottidia albida</i>	(Hinds 1844)
<i>Lingula albida</i>	Hinds 1844
<i>Glottidea albida</i>	of Keep 1904

	Glottidia palmeri	Dall 1920
Class Articulata		
Order Terebratulida		
Suborder Terebratulidina		
Superfamily Cancellothyridoidea		
Family Cancellothyridae		
<i>Terebratulina crossei</i>		Davidson 1882
Terebratulina crossii		of Davidson 1886
Terebratulina kiiensis		Dall & Pilsbry 1891
<i>Terebratulina unguicula</i>		(Carpenter 1864)
Terebratulus unguicula		Carpenter 1864
Suborder Terebratellidina		
Superfamily Terebratelloidea		
Family Laqueidae		
<i>Laqueus californianus</i>		Koch 1847
Laqueus californicus		of Dall 1870
Laqueus erythraeus		Dall 1920
Laqueus vancouveriensis diegensis		Hertlein & Grant 1960
Megerlia jeffreysi		Dall 1877
Terebratula californiana		of Koch 1848
Terebratula californianus <i>forma</i> vancouveriensis		Davidson 1877
Terebratula californica		of G. B. Sowerby II 1847
Terebratula kochii		Küster in Martini-Chemnitz 1848
Waldheimia californica		of Gray 1853
Family Dallinidae		
<i>Terebratalia occidentalis</i>		(Dall 1871)
Terebratella occidentalis		Dall 1871
Dallinella obsoleta		of Thompson 1915
Dallinella occidentalis		of Thompson 1927
Miogryphus willetti		Hertlein & Grant 1944
Terebratalia arnoldi		Hertlein & Grant 1944
Terebratella occidentalis var obsoleta		Dall 1891
Waldheimia kennedyi		Dall 1874
<i>Terebratalia transversa</i>		(G. B. Sowerby I 1846)
Terebratula transversa		G. B. Sowerby I 1846
Terebratalia caurina rubescens		of Dall 1920
Terebratalia hemphilli		Dall 1902
Terebratalia hemphillii		of Carson 1925
Terebratalia obsoleta		of DuBois 1916 not (G. B. Sowerby II 1846)
Terebratalia rubescens		Hatai 1936
Terebratella coreanica		of Carpenter 1864 not (Adams & Reeve 1850)
Terebratula caurina		Gould 1852
Terebratula caurina transversa		Gould 1850
Terebratulina transversa		of Dall 1907
Waldheimia grayi		of Carpenter 1864 not (Davidson 1852)
Family Platidiidae		
<i>Platidia hornii</i>		(Gabb 1861)
Morrisia hornii		Gabb 1861
PHYLUM ECTOPROCTA		
Class Stenolaemata		
Order Cyclostomata		
Suborder Tubuliporina		
Family Annectocymidae		
<i>Diaperoforma californica</i>		(d'Orbigny 1852)
Idmonea californica		d'Orbigny 1852
Diaperoecia californica		of Osburn 1953
Family Tubuliporidae		
<i>Platonea</i> sp		
<i>Tubulipora tuba</i>		(Gabb & Horn 1862)
Semitubigera tuba		Gabb & Horn 1862
Tubulipora occidentalis		Robertson 1910
Suborder Articulata		
Family Crisiidae		
<i>Crisia occidentalis</i>		Trask 1857
Crisia eburnea		Robertson 1903
<i>Filicrisia</i> sp		
Suborder Rectangulata		
Family Lichenoporidae		
<i>Disporella</i> sp		
Class Gymnolaemata		

Order Ctenostomata	
Suborder Protoctenostomata	
Superfamily Alcyonidoidea	
Family Alcyonidiidae	
<i>Alcyonidium</i> sp A	MEC 1991 §
Family Clavoporidae	
<i>Clavopora occidentalis</i>	(Fewkes 1889)
<i>Ascorhiza occidentalis</i>	Fewkes 1889
<i>Clavopora</i> sp A	MBC 1984 §
Superfamily Valkerioidea	
Family Triticellidae	
<i>Triticella elongata</i>	(Osburn 1912)
<i>Hippuraria elongata</i>	Osburn 1912
Superfamily Arachnidoidea	
Family Arachnidiidae	
<i>Anguinella palmata</i>	van Beneden 1845
<i>Nolella</i> sp	
Superfamily Vesicularoidea	
Family Vesiculariidae	
<i>Amathia distans</i>	Busk 1886
<i>Bowerbankia gracilis</i>	Leidy 1855
<i>Bowerbankia caudata</i>	Hincks 1880
<i>Zoobotryon verticillatum</i>	(delle Chiaje 1828)
<i>Hydra verticillata</i>	delle Chiaje 1828
<i>Zoobotryon pellucidus</i>	Ehrenberg 1831
Order Cheilostomata	
Suborder Anasca	
Superfamily Malacostegoidea	
Family Membraniporidae	
<i>Conopeum commensale</i>	Kirkpatrick & Metzelaar 1922
<i>Flustra savartii</i>	Audouin 1826
<i>Acanthodesia savarti</i>	of Osburn 1947
<i>Acanthodesia savartii</i>	of Canu & Bassler 1920
<i>Biflustra savartii</i>	of Smitt 1873
<i>Membranipora tenuis</i>	Desor 1848
<i>Membranipora denticulata</i>	Busk 1856
<i>Acanthodesia denticulata</i>	of Hastings 1930
<i>Biflustra denticulata</i>	of Smitt 1873
<i>Hemiseptella denticulata</i>	of Canu & Bassler 1928
<i>Jellyella tuberculata</i>	(Bosc 1802)
<i>Flustra tuberculata</i>	Bosc 1802 in part
<i>Membranipora tehuelcha</i>	of Robertson 1908
<i>Membranipora tuberculata</i>	of Osburn 1947
<i>Nichtina tuberculata</i>	of Harmer 1926
Family Hincksinidae	
<i>Antropora tincta</i>	(Hastings 1930)
<i>Crassimarginatella tincta</i>	Hastings 1930
<i>Membranipora lacroixii</i>	of Robertson 1908 in part
Family Calloporidae	
<i>Cauloramphus echinus</i>	(Hinks 1882)
<i>Membranipora echinus</i>	Hincks 1882
<i>Tegella aquilirostris</i>	(O'Donoghue 1923)
<i>Membranipora aquilirostris</i>	O'Donoghue 1923
<i>Tegella circumclathrata</i>	(Hincks 1881)
<i>Membranipora circumclathrata</i>	Hincks 1881
<i>Callopora circumclathrata</i>	of Osburn 1950
<i>Retevirgula circumclathrata</i>	of Brown 1948
Family Chapperiidae	
<i>Chapperiopsis californica</i>	(Osburn 1950)
<i>Chapperia californica</i>	Osburn 1950
<i>Chapperiopsis patula</i>	(Hincks 1881)
<i>Membranipora patula</i>	Hincks 1881
<i>Amphiblestrum patulum</i>	of O'Donoghue 1926
<i>Chapperia patula</i>	of Osburn 1950
Superfamily Coilostegoidea	
Family Microporidae	
<i>Micropora</i> sp	
Family Thalamoporellidae	
<i>Thalamoporella californica</i>	Levinsen 1909
<i>Thalamoporella rozieri</i> var <i>californica</i>	Levinsen 1909

Steganoporella rozieri form gothica	Hincks 1880
Family Lunulariidae	
<i>Discoporella umbellata</i>	(Defrance 1823)
Lunulites umbellata	Defrance 1823
Superfamily Pseudostegoidea	
Family Cellariidae	
<i>Cellaria diffusa</i>	Robertson 1905
Cellaria fissurifera	Canu & Bassler 1923
<i>Cellaria mandibulata</i>	Hincks 1882
Superfamily Cellularoidea	
Family Candidae	
<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
Family Epistomiidae	
<i>Synnotum aegyptiacum</i>	(Audouin 1826)
Loricaria aegyptiaca	Audouin 1826
Synnotum aviculare	Robertson 1906
Family Bugulidae	
<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>Dendrobeatia curvirostrata</i>	(Robertson 1905)
Bugula curvirostrata	Robertson 1905
Family Petraliidae	
<i>Hippopodina californica</i>	Osburn 1952
Suborder Ascophora	
Family Hippothoidae	
<i>Celleporella hyalina</i>	(Linnaeus 1767)
Cellepora hyalina	Linnaeus 1767
Hippothoa hyalina	of Osburn 1952
Schizoporella hyalina	of Robertson 1900
<i>Hippodiplosia insculpta</i>	(Hincks 1882)
Schizoporella insculpta	Hincks 1882
Family Schizoporellidae	
<i>Schizoporella inarmata</i>	Hincks 1884
Schizoporella linearia var inarmata	Hincks 1884
Family Microporellidae	
<i>Microporella</i> sp	
Family Smittinidae	
<i>Parasmittina californica</i>	(Robertson 1908)
Mucronella californica	Robertson 1908
Parasmittina trispinosa	of SCAMIT Ed 4 not (Johnson 1838)
<i>Parasmittina tubulata</i>	Osborn 1952
<i>Smittina</i> sp	
Family Celleporidae	
<i>Celleporina robertsoniae</i>	(Canu & Bassler 1923)
Costazia robertsoniae	Canu & Bassler 1923
Cellepora costazi	of Robertson 1908 in part
Costazia robertsoniae	of Osborn 1952
<i>Celleporina souleae</i>	Morris 1979
Costazia costazi	of Osburn 1952 in part not (Audouin 1826)
Family Celloporariidae	
<i>Celleporaria brunnea</i>	(Hincks 1884)
Cellepora brunnea	Hincks 1884
Holoporella brunnea	of Osburn 1952
Family Phidoloporidae	
<i>Phidolopora labiata</i>	Gabb & Horn 1863
Phidolopora pacifica	(Robertson 1908)

	<i>Rhynchozoon</i> sp	
	Family Rhamphostomellidae	
	<i>Rhamphostomella</i> sp	
	Family Phylactellidae	
	<i>Lagenicella</i> sp	
	Family Myriaporidae	
	<i>Myrizooum</i> sp	
	Family Watersiporidae	
	<i>Watersipora subtorquata</i>	(d'Orbigny 1850)
PHYLUM CHORDATA		
Subphylum Hemichordata		
Class Enteropneusta		
	Family Ptychoderidae	
	<i>Balanoglossus</i> sp	
	Family Spengeliidae	
	<i>Schizocardium</i> sp	
	Family Harrimaniidae	
	<i>Saccoglossus</i> sp	
	<i>Stereobalanus</i> sp	
Subphylum Urochordata		
Class Ascidiacea		
Order Aplousobranchiata		
	Family Polycitoridae	
	<i>Cystodytes lobatus</i>	(Ritter 1900)
	<i>Distoma lobata</i>	Ritter 1900
	<i>Cystodites cretaceous</i>	of Ritter 1907 not von Drasche 1883
	<i>Eudistoma lobatum</i>	of Hartmeyer 1909-1911
	Family Holozoidae	
	<i>Distaplia occidentalis</i>	Bancroft 1899
	<i>Distaplia californica</i>	Michaelsen 1923
	<i>Holozoa occidentalis</i>	of Hartmeyer 1909-1911
	Family Polyclinidae	
	<i>Aplidium californicum</i>	Ritter & Forsyth 1917
	<i>Polyclinum planum</i>	(Ritter & Forsyth 1917)
	<i>Glossophorum planum</i>	Ritter & Forsyth 1917
	Family Didemnidae	
	<i>Didemnum carnulentum</i>	Ritter & Forsyth 1917
	<i>Diplosoma listerianum</i>	(Milne-Edwards 1841)
	<i>Leptoclinum listerianum</i>	Milne-Edwards 1841
	<i>Diplosoma macdonaldi</i>	Herdman 1886
Order Phlebobranchiata		
	Family Cionidae	
	<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
	Family Perophoridae	
	<i>Perophora annectens</i>	Ritter 1893
	Family Corellidae	
	<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
	Family Ascidiidae	
	<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
	Family Agneziidae	
	<i>Agnezia septentrionalis</i>	(Huntsman 1912)
	<i>Agnezia septentrionalis</i>	Huntsman 1912
	<i>Agnezia beringia</i>	Ritter 1913
Order Stolidobranchiata		
	Family Styelidae	

<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 rhizopus</i>	(Redikorzev 1907)
<i>Styela rhizopus</i>	Redikorzev 1907
<i>Cnemidocarpa cirrata</i>	Årnäck 1922
<i>Cnemidocarpa sabulifera</i>	Hartmeyer 1923
<i>Styela sabulifera</i>	of Ritter 1913
<i>Metandrocarpa taylori</i>	Huntsman 1912
<i>Polyandrocarpa zorritensis</i>	(Van Name 1931)
<i>Stolonica zorritensis</i>	Van Name 1931
<i>Styela canopus</i>	Savigny 1816
<i>Styela barbaris</i>	Kott 1952
<i>Styela partita</i>	(Stimpson 1852)
<i>Styela rectangularis</i>	Kott 1952
<i>Styela clava</i>	Herdman 1881
<i>Styela barnhardtii</i>	of Van Name 1945 not Ritter & Forsyth 1917
<i>Styela coriacea</i>	(Alder & Hancock 1848)
<i>Cynthia coriacea</i>	Alder & Hancock 1848
<i>Ascidia lovenii</i>	M. Sars 1851
<i>Cynthia placenta</i>	Packard 1867
<i>Goniocarpa coccodes</i>	Huntsman 1912
<i>Goniocarpa coriacea</i>	of Huntsman 1912
<i>Goniocarpa lovenii</i>	of Huntsman 1912
<i>Goniocarpa placenta</i>	of Huntsman 1912
<i>Styela loveni</i>	of Ritter 1913
<i>Styela lovenii</i>	of Hartmeyer 1914
<i>Tethyum coriaceum</i>	of Hartmeyer 1912
<i>Tethyum loveni</i>	of Hartmeyer 1912
<i>Styela gibbsii</i>	(Stimpson 1864)
<i>Cynthia gibbsii</i>	Stimpson 1864
<i>Tethyum gibbsii</i>	of Hartmeyer 1909-1911
<i>Styela montereyensis</i>	(Dall 1872)
<i>Cynthia montereyensis</i>	Dall 1872
<i>Clavellinopsis rubra</i>	Fewkes 1889
<i>Styela rubra</i>	of Ritter 1896
<i>Tethyum montereyense</i>	of Hartmeyer 1909-1911
<i>Styela plicata</i>	(Lesueur 1823)
<i>Ascidia plicata</i>	Lesueur 1823
<i>Styela gyrosa</i>	Heller 1877
<i>Styela barnhartii</i>	Ritter & Forsyth 1917
<i>Tethyum plicatum</i>	of Hartmeyer 1909-1911
<i>Styela truncata</i>	Ritter 1901
<i>Katatropa uclueletensis</i>	Huntsman 1912
<i>Katatropa vancouverensis</i>	Huntsman 1912
<i>Tethyum truncatum</i>	of Hartmeyer 1909-1911
<i>Symplegma brakenhielmi</i>	(Michaelsen 1904)
<i>Diandrocarpa brakenhielmi</i>	Michaelsen 1904
<i>Symplegma reptans</i>	(Oka 1927)
<i>Synstyela reptans</i>	Oka 1927
Family Pyuridae	
<i>Bathypora feminalba</i>	Young & Vazquez 1995
<i>Bathypora ovoida</i>	(Ritter 1907)
<i>Halomolgula ovoida</i>	Ritter 1907
<i>Bathypora splendens</i>	Herdman 1923 in part
<i>Boltenia echinata</i>	(Linnaeus 1767)
<i>Ascidia echinata</i>	Linnaeus 1767
<i>Ascidia hirsuta</i>	Agassiz 1850
<i>Boltenia hirsuta</i>	of Huntsman 1912
<i>Cynthia arctica</i>	Hartmeyer 1899
<i>Cynthia echinata</i>	of Stimpson 1854
<i>Halocynthia echinata</i>	of Ritter 1913
<i>Boltenia villosa</i>	(Stimpson 1864)
<i>Cynthia villosa</i>	Stimpson 1864
<i>Halocynthia castaneiformis</i>	of Ritter 1913
<i>Halocynthia villosa</i>	of Ritter 1907
<i>Halocynthia igaboja</i>	Oka 1906

Halocynthia okai	Ritter 1907
Pyura okai	of Hartmeier 1909-1911
Tethyum igaboja	of Huntsman 1912
<i>Microcosmus squamiger</i>	Hartmeyer & Michaelsen 1926
Microcosmos exasperatus	of authors NEP not Heller 1878
<i>Pyura haustor</i>	(Stimpson 1864)
Cynthia haustor	Stimpson 1864
Cynthia erecta	Ritter 1900
Cynthia macrosiphonus	Ritter 1900
Halocynthia haustor	of Ritter 1909
Halocynthia haustor foliacea	Ritter 1913
Halocynthia johnsoni	Ritter 1909
Halocynthia washingtona	Ritter 1913
<i>Pyura lignosa</i>	Michaelsen 1908
<i>Pyura mirabilis</i>	(von Drasche 1884)
Cynthia mirabilis	von Drasche 1884
Halocynthia mirabilis	of Oka 1906
Microcosmus transversus	Ritter 1907

Family Molgulidae

<i>Bostrichobranchnus pilularis</i>	(Verrill 1871)
Molgula pilularis	Verrill 1871
<i>Eugyra arenosa californica</i>	Van Name 1945
<i>Molgula ficus</i>	(Macdonald 1859)
Caesira ficus	Macdonald 1859
<i>Molgula manhattensis</i>	(DeKay 1843)
Ascidea manhattensis	DeKay 1843
<i>Molgula napiformis</i>	G. Lambert 1993
<i>Molgula pugetiensis</i>	Herdman 1898
Caesira apoploa	Huntsman 1912
Caesira pugetiensis	of Huntsman 1912
<i>Molgula regularis</i>	Ritter 1907
Caesira regularis	of Hartmeyer 1901-1911
Euritteria regularis	of Huntsman 1922
<i>Molgula verrucifera</i>	Ritter & Forsyth 1917
<i>Molgula</i> sp SD1	Lilly 1999 §

Subphylum Cephalochordata

Family Branchiostomatidae

<i>Branchiostoma californiense</i>	(Andrews 1893)
Amphioxus californiense	Andrews 1893