

A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

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

EDITION 14

1 July 2023



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

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Southern California Association of Marine Invertebrate Taxonomists

A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

from

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

Prepared by

The Southern California Association of Marine Invertebrate Taxonomists

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

EDITION 14

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

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

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 13 of July 1, 2021 and continues SCAMIT's efforts to compile and maintain a list of species for which taxonomy is believed standard within the region. That is, a list of species names that are uniformly and consistently applied to organisms in research and monitoring programs within the region. Like earlier editions, this is a conservative document constrained by both the information base from which it is derived and by the criteria for inclusion of taxa on the list.

Caution is required in the use of this or any other “master” species list. Taxonomic listings do not in themselves constitute standardization of taxonomic usage. They are only tools that contribute to standardization, both as a product and in the process of their development and maintenance. Those responsible for developing regional monitoring should not attempt to impose on contributing surveys an artificially rigid taxonomy based upon a static list of standard names. Such an approach would inevitably

lead to poorer quality survey data. Some differences in taxonomy and nomenclatural usage will continue to appear in data sets originating from contributing surveys. Most of these will reflect either change in the species encountered or new revisionary work. Some will represent non-standard usage despite efforts such as this listing and other activities of SCAMIT. Regional data management systems must allow both growth and emendation to their species lists to conform to current usage. Ranasinghe *et al.* (2003b) evaluated the success of quality assurance taxonomic standardization in the second regional monitoring survey, Bight'98 (B'98), and provided some idea of both the value of the contributions to standardization made to date and the magnitude of the unresolved issues.

Edition 7 was the first edition available only on-line. It was available in Portable Document Format (pdf), which is fully searchable. This renders the index provided in previous editions obsolete, and none is provided here. Edition 14 is another step in the evolution to a fully interactive on-line list in the future, where comments and questions regarding the list contents can be made by users in real-time. Future lists will be linked to other resources on the internet, providing additional information on the species covered. We have not yet accomplished this but look forward to doing so in the future.

COVERAGE OF EDITION 14

This document provides a list of macroinvertebrates and megainvertebrates from both soft and hard bottom habitats of the SCB. Holoplanktonic species are not included in the list. For the purposes of the list, macroinvertebrates are defined as those organisms retained upon a 0.3 mm or larger mesh screen. Megainvertebrates are defined as benthic organisms captured in otter trawls and having a body dimension greater than 1 cm. The list draws from sampling programs that have been in existence since as early as 1970 (see table of contributors). Over that period, sampling frequencies and station locations have varied but gear types and methods have been relatively stable. The list reflects organisms collected from thousands of samples within the habitats covered. Most records are from soft substrate on the inner to mid-shelf within the SCB, but information on other habitats from the intertidal to the nearshore basins are also represented. Records in the published literature are not sufficient for inclusion, only actual examined specimens form the basis for this listing. There are 3217 species-level taxa on the list representing 16 phyla, 41 classes, 148 orders, and 769 families.

Geographic coverage is from Point Conception, California, to Bahía Todos Santos, Baja California Sur, Mexico, in intertidal to 1000 m depths. As in previous editions, the information on which the list is based comes from survey data collected in monitoring programs of publicly owned treatment works (POTWs). Coverage within the SCB is biased by the distribution of sampling efforts associated with these programs. The largest of these are centered on the metropolitan areas of Los Angeles, Orange and San Diego counties. The fauna from shelf and upper slope depths in these areas is well represented. North of the Los Angeles region,

Contributing Programs	
LARGE DISCHARGE MONITORING PROGRAMS	
	City of Los Angeles, Bureau of Sanitation, Environmental Monitoring Division Los Angeles County Sanitation Districts Orange County Sanitation District City of San Diego, Public Utilities Department
SMALL DISCHARGE MONITORING PROGRAMS	
	Goleta Sanitary District City of Santa Barbara 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 San Diego International Treatment Plant Terminal Island Treatment Plant Outfall Study
MISCELLANEOUS STUDIES	
	Tijuana Ocean Engineering Study LACSD Reference Survey San Diego Sediment Mapping Study San Diego Deep Benthic Pilot Study
REGIONAL SURVEYS	
	Southern California Coastal Water Research Project Reference Surveys 1994 Southern California Bight Pilot Project (SCBPP) Southern California Bight 1998, 2003, 2008, 2013 and 2018 Regional Monitoring Projects

monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern SCB is underrepresented. Records from regional monitoring surveys in 1994, 1998, 2003, 2008, 2013 and 2018 (Allen *et al.* 1998, 2002, 2007, 2011; Bergen *et al.* 1998; Ranasinghe *et al.* 2003a, 2007, 2012; Gillett *et al.* 2017 & 2023, Walther *et al.* 2017) improved coverage in this northern region as well as between POTW monitoring areas. Coverage is poorer south of the US/Mexico border where the only records come from monitoring of the South Bay Ocean Outfall (south to Punta Banderas) and the Mexican component of the Bight'98 Regional Survey (south to Bahía Todos Santos). Records from estuaries, bays, and harbors taken in regional monitoring programs are included here. Salinities may be reduced in such enclosed habitats, but records from waters of less than 12 ppt salinity are excluded. This represents the midpoint of mesohaline water salinities, where euryhaline marine species reach their distributional endpoint, and estuarine endemics occur (Boesch 1977). Organisms from fresher oligohaline waters, those characterized as freshwater species, are not covered in this list.

Most sampling effort has been expended at mid-shelf depths of 40 to 80 m and the fauna from this range is better represented than that of shallower or deeper waters. More information on slope and basin habitats is becoming available, but depths between 300 and 1000 m are still underrepresented in this edition. Most source programs are restricted to subtidal, soft bottom monitoring, but records from both rocky and soft intertidal habitats and fouling have been included since Edition 6. Coverage will be far less comprehensive for these habitats initially, but in future editions will approach that of the central shelf. Records are derived from a broad spectrum of sources. Many cooperative programs are underway by state, federal, and other agencies which sample embayments or open coastal intertidal and shallow subtidal habitats. Records from Introduced Species Studies conducted within the SCB were included. Other efforts designed to quantify effects of anthropogenic contaminants and other human usages in bays, harbors, and estuaries are also continuing. These include the long series of Environmental Monitoring and Assessment Program (EMAP) programs projects along the entire west coast of North America, sampling to develop sediment quality objectives, and other efforts. Only records from within the covered geographic portion of these broad scale programs will be included in this listing. Only those records either generated by or subsequently reviewed by SCAMIT member taxonomists or SCAMIT associated taxonomists are admissible. The requirement that usage of the included taxon name be standardized within the region is in force here as well.

PROCESS OF COMPILATION

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

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

Following compilation of the list from the four largest programs, encountered-species lists from monitoring programs conducted by the smaller POTWs in the Bight and studies by the Southern California Coastal Water Research Project (SCCWRP) were reviewed. This latter stage was hindered by the general absence in the

smaller monitoring programs of easily accessible databases from which to draw encountered-species lists, frequent changes in contractors performing the sample analysis, and the unavailability of the taxonomists responsible for the data. The encountered-species lists received were typically from the most recent surveys, although the actual time spans were not given. Approximately 10% of the species on the final list were added as a result of review of the small POTW encountered-species lists.

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

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

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

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

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

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

The sixth (2011), seventh (2012), eighth (2013), ninth (2014), tenth (2015), eleventh (2016), twelfth (2018), thirteenth (2021) and current edition continued the coverage expansions begun earlier, filling in increasing numbers of species from embayment and rocky and sandy intertidal sampling. Described species and most provisional species added during the B'08, and B'13 and B'18 regional monitoring surveys are included. Continued changes to higher classification from ongoing molecular and combined molecular/morphological based phyletic re-examinations were incorporated. Edition 6 was the first to benefit from the Species List Review Committee (SLRC) which is comprised of SCAMIT members, most of whom are actively involved in the identification and enumeration of marine invertebrates in the SCB. Their efforts, as editors and contributors, have increased the effectiveness of the review and have continued in preparation of subsequent editions.

CONVENTIONS

Arrangement of the list is hierarchical. The categories used are phylum, subphylum, superclass, class, subclass, infraclass, superorder, order, suborder, infraorder, superfamily, family, subfamily, tribe, genus (subgenus), and species. For ease of use each taxonomic category is offset from the next higher category. Each category above genus is, moreover, indicated directly by inclusion with the taxon name itself to avoid ambiguity, e.g., Subphylum Echinozoa. Arrangement of all taxonomic levels is phylogenetic when information is available and alphabetic otherwise. Authorship is attributed in conformance with International Code of Zoological Nomenclature (ICZN) rules (Ride 1999). The listing of genus-level identifications, e.g., *Bimeria* sp represents the degree to which the identities of these taxa are known in the region. This form is also used in cases where the only specimens representing the genus were indeterminable due to absence of diagnostic characters. It is regional practice in monitoring programs to identify some groups of organisms at family or higher taxonomic level. An example is misophriid copepods which are recorded at the ordinal level or the Phylum Nematoda which is recorded at the phylum level. For these taxa there will not be any child taxa displayed on the list. The level at which they are typically reported is indicated by the lowest level taxon provided in the hierarchy.

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

Within the list the following typographic conventions have been employed:

PHYLUM LEVEL IS ALL CAPS**Family, Subfamily and Tribe levels are bolded**

Genus and species are in italics

Synonyms are indented below currently accepted binomens and not italicized

Three hundred twenty unpublished provisional species names recognized by SCAMIT are included in the list. These names are applied to organisms suspected of being new species or whose identities cannot be determined from available literature. Provisional names are typically in the form of a genus name followed by the word species (abbreviated as sp) and an alphabetic, alphanumeric, or numeric designator. In provisional binomens, the generic level name is italicized, while the specific name is not. Synonyms are left unitalicized to help clarify their status. In cases where the allocation of a taxon is uncertain, the levels at which uncertainty exists are indicated, e.g., family uncertain, suborder uncertain, etc. Ideally, a provisional name is provided as a temporary designation pending resolution of the organism's identity through further research or publication. In practice, many have become long standing, stable, and widely recognized taxa names within the region. Some are published, and this is reflected in their authorship. Of the 320 SCAMIT provisional taxa included in this edition, some date back to the 1970s. Many of the provisional taxa recognized by SCAMIT member taxonomists have now been described either by the members themselves or by other taxonomists. You will find them on this list as synonyms of formally described taxa. All listed provisionals have been subject to examination and their descriptions distributed through the activities of SCAMIT (1982 to present) or its antecedent, the SCCWRP Taxonomic Standardization Program (1973-1980). For these reasons, and because they represent a substantial proportion (11%) of the listed taxa, these provisional species names are included in the list. The unpublished provisional names are distinguished from formally erected species and provisional names published in the literature by the symbol § following the author. Authorship is attributed for provisional names to tie them to specific diagnoses. Attribution of authorship of these unpublished names *does not* follow a rule of priority but attempts to indicate the most recent and/or complete source of information regarding the species. The date provided represents the date of distribution of diagnoses or descriptions. Provisional species names for which there is no regional recognition or available diagnoses are not included. These are numerous, and

usually become provisional names whose usage is regionally standardized as voucher sheets on them are distributed. The rules for inclusion of provisional taxa are outlined in Volume 39, Issue 6, of the SCAMIT Newsletter (2022). The SCAMIT Provisional Voucher Sheet Guidelines can also be found at SCAMIT.org under Tools.

Four conditional designations are used in the list. The terms *conferre* and *near* (abbreviated *cf* and *nr*, respectively) inserted in the binomen indicates that the organism closely resembles the nominal species but its actual identity is in question. The term *affinity* (*aff.*) inserted in the binomen is defined as having affinity with but not identical to the nominal species. The term *complex* (abbreviated *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 (*basionym*) if it differs from that listed as currently used. Otherwise, entries are in alphabetical order. The form in which authorship is provided is used to distinguish the nature of the entries. Examples of the forms used, and their meaning are provided below.

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

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

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

- New name not in previous edition (upper hierarchical addition, new species addition either as valid name or synonym).
- Change in status of synonym, elevation to valid name.
- Change in status of valid name, placed in synonymy.
- Spelling correction, red font indicates the changed name either genus or species (not the entire binomen) or author.
- Correction to authorship attribution.
- Change in assigned genus.
- Change in placement within the hierarchy.

For this edition the SLRC conducted a complete review of all provisional taxa listed in the previous edition. See Appendix for complete listing of taxa removed including explanations for their removal.

AUTHORITY LIST FOR TAXONOMIC INFORMATION

A broad range of sources was used in construction of this hierarchical listing of organisms. The overall basis is that embodied in Austin’s (1985) *An Annotated Checklist of Marine Invertebrates in the Cold Temperate Northeast Pacific*. This classification has been superseded in a number of areas by investigations

over the past quarter century which aimed to put animal classification on a more phylogenetic basis. These investigations initially used cladistic methods to reassess relationships based on morphological characters. More recent contributions typically utilize molecular data. Use of the weight of evidence approach, which combines molecular, morphological, paleontological, and developmental lines of evidence, has become increasingly common. These investigations are ongoing, and much uncertainty remains for many groups. A recent synthesis by (Cracraft & Donoghue (2004), while still imperfect, can serve as a consensus base for updating the hierarchical relationships used by Austin (op. cit.). Where groups have been revised at higher level based on phylogenetic information in Cracraft & Donoghue (op. cit.), it is so indicated under each group below.

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

Phylum Porifera

Division of the sponges into two phyla, Silicea and Calcarea, used in the last edition was changed in this edition. The hypothesis of polyphyly was rejected in favor of monophyly, based on a number of molecular studies, e.g., Laumer *et al.* (2019). The system used herein is that of Hooper and van Soest (2002) who recently and massively treated the phylum. Exceptions to this are based on Lee *et al.* (2007).

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

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

Use of subfamilial names in Geodiidae follows Cárdenas *et al.* (2010).

Organization of the Tethyida follows Turner (2020).

Phylum Cnidaria

Higher level classification of Cnidaria based on McFadden *et al.* (2022) and Stampar *et al.* (2014).

Family organization within the Cnidaria alphabetical.

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 (op. cit.) follows Ljubenkov (1980).

Most cases which vary from Cairns *et al.* (op. cit.) are based on information in either the

World Hexacorallian Database

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

World Hydrozoan Database (<http://www.marinespecies.org/hydrozoa/>).

Phylum Platyhelminthes

Developments in the understanding of this group have been numerous and far-reaching. The traditional Phylum Platyhelminthes as used by Austin (op. cit.) has been modified to exclude the Acoela, which with the Nemertodermatida form the Acelomorpha, now considered the sister taxon to all other bilaterians (see Eernisse & Peterson (2004) and Littlewood *et al.* (2004)). No acoels have yet been taken by surveys within the SCB, and so this change is not reflected in the listing. Other high-level changes within this phylum do require some modifications of the hierarchy as used in Austin (op. cit.) but are also only needed for forms not yet reported on the list. Prior to this Edition, the classification of the Polycladida generally follows Faubel (1983, 1984), with some input from Prudhoe (1985). The recent application of innovative methodological approaches (e.g., molecular phylogenies, DNA sequencing, fluorescence microscopy and immunocytochemistry) has created changes in both the Acotylea and Cotylea. Multiple lines of evidence now support three acotylean superfamilies and a cotylean classification based on families (Dittman *et al.* 2019, Litvaitis *et al.* 2019, Oya & Kajihara 2020).

Phylum Nemertea

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

Phylum Mollusca

The Class Aplacophora as used by Austin (op. cit.) has been suggested to be paraphyletic (see Salvini-Plawen & Steiner (1996) and; Haszprunar (2000), although there is still not complete agreement on the issue (see Scheltema (1996) for a dissenting opinion). The paraphyly seems clear, although just how the Solenogastres and Caudofoveata are related to the Polyplacophora is not (see discussions in Salvini-Plawen 2003; Lindberg *et al.* 2004). A series of recent investigations utilizing molecular, paleontological, anatomical, and developmental data have now clearly defined the Subphylum Aculifera, which includes the Classes Polyplacophora, Solenogastres, and Caudofoveata (Sigwart & Sutton 2007; Kocot *et al.* 2011; Faller *et al.* 2012; Sutton *et al.* 2012; Vinther *et al.* 2012; Kocot 2013; Scherholz *et al.* 2013; Telford 2013). Superorders Aplotegmentaria and Pachytegumentaria along with Order Cavibelonia were found by Kocot *et al.* (2019) to be polyphyletic and are removed here.

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

Placement of Class Monoplacophora in the Subphylum Conchifera follows Haszprunar *et al.* (2008). Year of publication for taxa erected by Reeve, the Sowerbys, and Gray follows Petit (2007, 2009, 2012).

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

General classification of the Gastropoda follows Bouchet *et al.* (2017) with most changes cross-referenced with WoRMS.

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

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

Placement of Family Ptychtractidae in Superfamily Turbinelloidea is after WoRMS.

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

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

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

Within the Superfamily Buccinoidea the addition of the Family Austrosiphonidae for the genus *Kelletia*, the application of Family Busyconidae (Subfamily Busycotypinae) to the genus *Busycotypus* and the change to Subfamily Neptuneina within the Family Buccinidae for the genus *Neptunea* follow Kantor *et al.* (2021).

Elevation of Cysticinae to family rank and inclusion of Subfamily Plesiocysticinae follows Coovert & Coovert (1995). The resurrection of Subfamily Cysticinae within Family Cysticidae follows Bouchet *et al.* (2017).

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

General structure of the heterobranch clades follows Kocot *et al.* (2013), Bouchet *et al.* (2017) and Brenzinger *et al.* (2021) in particular the placement of the Nudipleura within the infraclass Euthyneura and the inclusion of the infraclass Mesoneura.

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

Organization of the Cephalaspidea follows Valdés (2019).

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

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

Organization of order Sacoglossa follows Jensen (2007).

General structure of the heterobranch clades follows Kocot *et al.* (2013) and Bouchet *et al.* (2017), in particular the replacement of the Nudipleura with the infraclass Euthyneura.

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

Organization of the Cephalaspidea follows Valdes (2019).

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

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

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

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

Organization of order Sacoglossa follows Jensen 2007

Classification of the Bivalvia follows Coan, *et al.* (2000), with modifications based on Taylor *et al.* (2007), Valentich-Scott & Skoglund (2010), Bieler *et al.* (2010), Oliver & Taylor (2012), Sharma *et al.* (2012), Bieler *et al.* (2014) and Lemer *et al.* (2019).

Innovations to both individual species, generic, familial, and higher classifications by Coan & Valentich-Scott (2012) and Valentich-Scott, Coan & Zelaya *et al.* (2020) are included throughout the Bivalvia.

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

Scaphopoda Generic and family allocations, including subfamily divisions within Family Gadilidae, follow Steiner & Kabat (2001).

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

Phylum Annelida

- Classification of the Class Polychaeta follows Rouse & Fauchald (1997) and Rouse & Pleijel (2001).
- Inclusion of Echiura as a subclass of Polychaeta with Order Echiuridea and Suborders Bonelloinea, Echiuroinea, and Xenopneusta follows Margulis & Schwartz (1998).
- Inclusion of Order Sipuncula within the Polychaeta and the higher order classification within the order follows Schulze *et al.* (2017) and Schulze and Kawauchi (2021).
- Revival of Subclasses Errantia and Sedentaria follows Struck (2011).
- Use of Amphinomidae follows Borda *et al.* (2015).
- Use of Infraclasses Canalipalpata and Scolecida follows Zrzavý *et al.* (2009).
- Placement of *Travisia* within the Traviidae follows Blake & Maciolek (2010).
- Use of Acoetidae instead of Polyodontidae follows Pettibone (1989).
- Use of Pholoidae instead of Pholoididae follows Pettibone (1984).
- Placement of Pholoididae and Pisionidae in Sigalionidae follows Norlinder *et al.* (2012). The inclusion of subfamilies follows Gonzalez *et al.* (2018).
- Use of Pilargidae instead of Pilargiidae follows Licher (1994).
- Revisions within the Syllidae follow San Martín (2003), Böggeman & Westheide (2004), Aguado & San Martín (2009), Lattig & Martin (2009), San Martín *et al.* (2009), and Aguado *et al.* (2012).
- Nomenclature within the Glyceridae follows the revision of Böggemann (2002), with exceptions.
- Nomenclature within the Goniadidae follows the revision of Böggemann (2005), with exceptions.
- Use of Hesionidae follows Pleijel *et al.* (2012)
- Use of Microphthalmidae follows Salazar-Vallejo *et al.* (2019)
- Use of Nereididae instead of Nereidae follows Pettibone (1971).
- Use of Oeonidae instead of Arabellidae follows Orensanz (1990).
- Use of Onuphidae follows Paxton (1986).
- Inclusion of the Siboglinidae in the Sabellida follows Rouse & Pleijel (2001).
- Elevation of Fabriciinae to Fabriciidae follows Huang *et al.* (2011).
- Placement of *Raricirrus* in Ctenodrilidae follows Petersen & George (1991).
- Generic changes within the Flabelligeridae follows Salazar-Vallejo (2007, 2012, 2014).
- Generic changes within the Sternaspidae follows Salazar-Vallejo & Buzhinskaya (2013).
- Placement of *Artacamella* in Trichobranchidae follows Holthe (1977).
- Use of Longosomatidae instead of Heterospionidae follows Borowski (1995).
- Use of Tubificidae instead of Naididae follows Erseus & Gustavsson (2002).
- Use of Terebellinae instead of Amphitritinae follows McHugh (1995).
- Arrangements of subfamily assignments within the Polychaeta follow:
- Ampharetidae — Fauchald (1977).
 - Maldanidae — Fauchald (1977).
 - Nereididae — Fitzhugh (1987).
 - Phyllodocidae — Pleijel (1991).
 - Polynoidae — Salazar-Silva (2006).
 - Serpulidae — Kupriyanova *et al.* (2023).
 - Syllidae — Aguado *et al.* (2012).
 - Terebellidae — Fauchald (1977).

Phylum Arthropoda

Subphylum taxa are from Brusca & Brusca (2003).

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

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

Classification of the Copepoda follows Ahyong *et al.* (2011).

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

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

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

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

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

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

Family allocations in Anthuridea follow Poore (2001).

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

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

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

Phylum Kinoryncha

No exceptions.

Phylum Echinodermata

Differences in classification above family are from Maluf (1988), or Kroh & Smith (2010). Arrangement of Ophiuroidea follows suggestions of O'Hara *et al.* (2018).

Phylum Phoronida

No exceptions.

Phylum Brachiopoda

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

Phylum Entoprocta

No exceptions.

Phylum Bryozoa

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

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

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

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

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

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

Phylum Chordata

The adoption of Subclass Tunicata over Urochordata follows Margulis & Schwartz (1998)

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APPENDIX

Taxa from previous edition (13th) removed for this edition (14th) with explanatory notes.

Phylum	Taxon	Authority	Justification for removal
Annelida	<i>Aphrodita</i> sp A	Rossi 1978 §	Inadequate documentation to maintain listing
Annelida	<i>Lumbrineriopsis</i> sp SD1	Rowe 2002 §	Inadequate documentation to maintain listing
Arthropoda	<i>Sicyonia disewardsi</i>	(Burkenroad 1934)	Based on record review at meeting, not validly reported from area, record based on misidentification
Arthropoda	<i>Heptacarpus tridens</i>	(Rathbun 1902)	Not validly reported from the area
Arthropoda	<i>Sergestes atlanticus</i>	Bate 1868	Synonymy inappropriate and misleading see STS for <i>Eusergestes similis</i> (D. Cadien pers. com. 9JUN2023)
Arthropoda	<i>Caprella</i> sp E	Benedict 1978 §	Keyed, but not adequately documented
Arthropoda	Caprellinae sp B	Benedict 1978 §	This is his <i>Urilops</i> sp B, a proposed new genus but never defined. Documentation not enough, although keyed.
Arthropoda	<i>Glyphocuma</i> sp LA1	Cadien 1998 §	Inadequate documentation to maintain listing
Arthropoda	<i>Caecianiopsis</i> sp LA1	Cadien 1999 §	Inadequate documentation to maintain listing
Arthropoda	<i>Caecianiopsis</i> sp LA2	Cadien 1999 §	Inadequate documentation to maintain listing
Arthropoda	<i>Hippolyte mexicana</i>	Chace 1937	Inappropriately synonymized with this species
Arthropoda	<i>Cumella</i> (<i>Cumewingia</i>) 1 n. sp.	Donath-Hernandez 1985	Remove synonym: can't be connected to source document and so unsubstantiated
Arthropoda	<i>Syrrhoe crenulata</i>	Göes 1866	Assumed to be a misidentification, not occurring in SCB
Arthropoda	<i>Bathyleberis</i> sp LA1	Haney 2004 §	Inadequate documentation to maintain listing
Arthropoda	<i>Tanystylum nudum</i>	Hilton 1942	Type lost, species inquirendum fide Child (1996), added to list by misidentification
Arthropoda	<i>Anonyx carinatus</i>	Holmes 1908	moved from partial to complete synonymy with <i>A. liljeborgii</i> , so no longer a valid entry
Arthropoda	<i>Diastylis</i> sp C	Myers & Benedict 1974 §	Inadequate documentation to maintain listing
Arthropoda	Gammaridea sp SD1	Pasko 2004 §	Reevaluated as unrecognizable, purge from list as invalid entry
Arthropoda	<i>Cumella</i> sp E	Phillips 1995 §	Inadequate documentation to maintain listing
Arthropoda	<i>Leander macrodactylus</i>	Rathbun 1902	Basionym is <i>Palaemon macrodactylus</i> , not <i>Leander</i>
Arthropoda	<i>Cumella</i> sp HYP1	Roney 2007 §	Inadequate documentation to maintain listing
Arthropoda	<i>Leptostylis</i> sp C	SCAMIT 1983 §	Inadequate documentation to maintain listing
Arthropoda	<i>Erichthonius</i> sp A	SCAMIT 2012 §	Not known to occur in SCB, reported only from Pt. Arena in Northern California

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Taxa from previous edition (13th) removed for this edition (14th) with explanatory notes.

Phylum	Taxon	Authority	Justification for removal
Arthropoda	<i>Ancinus seticomvus</i>	Trask 1970	Remove from synonymy of <i>A. granulatus</i> , not otherwise reported on list
Arthropoda	<i>Hippolyte bispinus</i>	Williamson 1915	Pelagic larval record not relevant to this listing
Arthropoda	<i>Argeia pingi</i>	Yu 1935	Unsubstantiated synonym, species inquirendum
Bryozoa	<i>Alcyonidium</i> sp A	MEC 1991 §	Inadequate documentation to maintain listing
Cnidaria	Bougainvilliidae sp A	(Ljubenkov 1976 §)	Inadequate documentation to maintain listing
Cnidaria	Stolonifera gen 1 sp B	Hochberg 1979 §	Inadequate documentation to maintain listing
Cnidaria	<i>Metedwardsia</i> sp A	Ljubenkov 1980 §	Inadequate documentation to maintain listing
Cnidaria	Anthozoa #76	Ljubenkov 1984 §	Inadequate documentation to maintain listing
Cnidaria	<i>Stephanauge</i> sp A	Ljubenkov 1991 §	Inadequate documentation to maintain listing
Cnidaria	<i>Tubularia</i> sp A	Ljubenkov 1993 §	Inadequate documentation to maintain listing
Cnidaria	<i>Actinostola</i> sp A	Ljubenkov 1998 §	Inadequate documentation to maintain listing
Cnidaria	Ceriantharia sp C	MEC 1986 §	Inadequate documentation to maintain listing
Cnidaria	Ceriantharia sp D	MEC 1986 §	Inadequate documentation to maintain listing
Echinodermata	<i>Amphiodia</i> sp A	Haney 2008 §	Inadequate documentation to maintain listing
Echinodermata	<i>Psolidium</i> sp SD1	Lilly 2004 §	Inadequate documentation to maintain listing
Mollusca	<i>Fabella stearnsii</i>	(Dall 1899)	Specimen could not be found in MBC voucher collections; 1988 October Goleta sample could not be found; the listed range in Coan & Valentich Scott 2012 is Puertecitos, Baja California to Galapagos; possible mis-identification
Mollusca	<i>Kurtiella</i> sp LA1	(Power 2004 §)	Inadequate documentation to maintain listing
Mollusca	<i>Balcis</i> sp SD1	Barwick & Douglass 2003 §	Inadequate documentation to maintain listing
Mollusca	<i>Balcis</i> sp SD2	Barwick & Douglass 2003 §	Inadequate documentation to maintain listing
Mollusca	<i>Yoldiella</i> sp A	Coan, Valentich-Scott & Bernard 2000	Misidentification; SCAMIT 40(3); described <i>Yoldiella</i> sp A is found only around Tufts Abyssal Plain at 4,000m+
Mollusca	<i>Odostomia</i> sp D	MBC 1980 §	Inadequate documentation to maintain listing
Mollusca	<i>Kurtiella</i> sp E	SCAMIT 1988 §	Insufficient documentation on SCAMIT.org
Nemertea	Lineidae sp A	Paquette 1989 §	Inadequate documentation to maintain listing

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Taxa from previous edition (13th) removed for this edition (14th) with explanatory notes.

Phylum	Taxon	Authority	Justification for removal
Nemertea	Hoplonemertea sp A	Paquette 1998 §	Inadequate documentation to maintain listing
Nemertea	Heteronemertea sp LAH1	Pasko 2014 §	Inadequate documentation to maintain listing
Nemertea	Anopla sp C	SCAMIT 1995 §	Inadequate documentation to maintain listing
Platyhelminthes	Neorhabdocoela sp HYP1	Phillips 2006 §	Inadequate documentation to maintain listing



**TAXONOMIC
LISTING**

PHYLUM PORIFERA

Class Calcarea

Subclass Calcinea

Order Clathrinida

Family Clathrinidae

Clathrina clathrus

(Schmidt 1864)

Grantia clathrus

Schmidt 1864

Subclass Calcaronea

Order Leucosolenida

Family Leucosoleniidae

Leucosolenia eleanor

Urban 1906

Leucosolenia nautilia

de Laubenfels 1930

Family Grantiidae

Leucandra heathi

Urban 1906

Leuconia heathi

of de Laubenfels 1930

Leucandra losangelensis

(de Laubenfels 1930)

Leucetta losangelensis

de Laubenfels 1930

Family Amphoriscidae

Leucilla nuttingi

(Urban 1902)

Rhabdodemella nuttingi

Urban 1902

Family Sycettidae

Sycon ciliatum

(Fabricius 1780)

Spongia ciliata

Fabricius 1780

Sycon coronatum

of de Laubenfels 1932

Class Demospongiae

Subclass Heteroscleromorpha

Order Haplosclerida

Family Chalinidae

Chalinula ecbasis

(de Laubenfels 1930)

Haliclona ecbasis

de Laubenfels 1930

Chalinula loosanoffi

(Hartman 1958)

Haliclona loosanoffi

Hartman 1958

Haliclona (Flagellia) edaphus

(de Laubenfels 1930)

Gellius edaphus

de Laubenfels 1930 basionym

Sigmatocia edaphus

of Dickinson 1945 synonym of usage

Xestospongia edapha

of SCAMIT Ed 11

Haliclona (Halichoelona) gellindra

(de Laubenfels 1932)

Halichoelona gellindra

de Laubenfels 1932

Haliclona (Rhizoniera) enamela

de Laubenfels 1930

Haliclona enamela

de Laubenfels 1930 basionym

Family Niphatidae

Niphates lunisimilis

(de Laubenfels 1930)

Haliclona lunisimilis

de Laubenfels 1930

Family Petrosiidae

Neopetrosia zumi

(Ristau 1978)

Toxadocia zumi

Ristau 1978

Xestospongia dubia

(Ristau 1978)

Adocia dubia

Ristau 1978

Order Axinellida

Family Axinellidae

Axinella sp

Dragnacidon mexicanum

Axinella mexicana

Dragnacidon sp

(de Laubenfels 1935)

de Laubenfels 1935 basionym

of SCAMIT Ed 13

Family Raspailiidae

Subfamily Raspailiinae

Aulospongius lajollaensis

Aulospongius viridans

Endectyon (Endectyon) hispidumulus

Endectyon (Endectyon) hyle

Hemectyon hyle

Endectyon (Hemectyon) hyle

Raspailia (Raxpaxilla) hyle

Eurypon curvoclavus

Turner & Pankey 2023

Turner & Pankey 2023

Turner & Pankey 2023

(de Laubenfels 1930)

de Laubenfels 1930 basionym

of SCAMIT Ed 8 synonym of usage

of Hooper et al 1999 synonym of usage

Turner & Pankey 2023

Subfamily Cyamoninae

Cyamon koltuni

Cyamon neon

Cyamon argon

Trikenrion helium

Cyamon catalina

Trikenrion catalina

Trikenrion flabelliformis

Sim & Bakus 1986

de Laubenfels 1930

Dickinson 1945 junior subjective synonym

Dickinson 1945

Sim & Bakus 1986 junior subjective synonym

of SCAMIT Ed 13 junior subjective synonym

of SCAMIT Ed 5

Family Stelligeridae

Halicnemis litorea

Higginsia sp

Turner & Pankey 2022

of SCAMIT Ed 13 synonym of usage

Order Tetractinellida

Suborder Spirophorina

Family Tetillidae

Craniella arb

Tetilla arb

(de Laubenfels 1930)

de Laubenfels 1930

Suborder Astrophorina

Family Ancorinidae

Stelletta clarella

Stelletta estrella

de Laubenfels 1930

de Laubenfels 1930

Family Geodiidae

Subfamily Geodiinae

Geodia gibberosa

Geodia mesotriaena

Lamarck 1815

Lendenfeld 1910

Subfamily Erylinae

Penares cortius

Penares saccharis

Papyrula saccharis

de Laubenfels 1930

(de Laubenfels 1930)

de Laubenfels 1930

Family Vulcanellidae

Poecillastra tenuilaminaris

Normania tenuilaminaris

Vulcanella sp A

(Sollas 1886)

Sollas 1886

(Green & Bakus 1994)

Southern California Association of Marine Invertebrate Taxonomists

Sphincturella sp A	Green & Bakus 1994
Order Poecilosclerida	
Family Acarnidae	
<i>Acarnus erithacus</i>	de Laubenfels 1927
<i>Iophon rayae</i>	(Bakus 1966)
Hymedesanisochela rayae	Bakus 1966
Family Microcionidae	
Subfamily Microcioninae	
<i>Clathria (Clathria) asodes</i>	(de Laubenfels 1930)
Eurypon asodes	de Laubenfels 1930
<i>Clathria (Microcionia) microjoanna</i>	(de Laubenfels 1930)
Microcionia microjoanna	de Laubenfels 1930
<i>Clathria (Microcionia) parthena</i>	(de Laubenfels 1930)
Microcionia parthena	de Laubenfels 1930
<i>Clathria (Microcionia) pennata</i>	(Lambe 1895)
Desmacella pennata	Lambe 1895
<i>Clathria (Microcionia) spongigartina</i>	(de Laubenfels 1930)
Aaata spongigartina	de Laubenfels 1930 basionym
Anaata spongigartina	de Laubenfels 1932 unjustified emendation
<i>Clathria (Thalysias) originalis</i>	(de Laubenfels 1930)
Esperiopsis originalis	de Laubenfels 1930
Axiocelita originalis	of authors NEP
Subfamily Ophlitaspongiinae	
<i>Antho (Acarnia) illgi</i>	(Bakus 1966)
Plocamilla illgi	Bakus 1966
<i>Antho (Plocamia) karykina</i>	(de Laubenfels 1927)
Plocamia karykinos	de Laubenfels 1927 basionym
Antho (Acamia) karykina	of SCAMIT Ed 13 synonym of usage
Plocamia karykina	of SCAMIT Ed 4 synonym of usage
Family Hymedesmiidae	
<i>Acanthancora cyanocrypta</i>	(de Laubenfels 1930)
Hymenamphiaster cyanocrypta	de Laubenfels 1930
Family Coelosphaeridae	
<i>Forcepia sp</i>	
<i>Lissodendoryx firma</i>	(Lambe 1895)
Myxilla firma	Lambe 1895
Lissodendoryx kyma	of Green & Bakus 1994
Lissodendoryx noxiosa	de Laubenfels 1930
Family Myxillidae	
<i>Myxilla incrustans</i>	(Johnston 1842)
Halichondria incrustans	Johnston 1842
Myxilla barentsi	of Lambe 1895 not Vossmaer 1885 misidentification
Myxilla behringensis	Lambe 1895 jumoir subjective synonym
Myxilla rosacea	of Lambe 1893 not (Lieberkuhn 1850) misidentification
<i>Plocamiancora igzo</i>	(de Laubenfels 1932)
Plocamia igzo	de Laubenfels 1932
Family Tedaniidae	
<i>Tedania (Tedaniopsis) gurjanovae</i>	Koltun 1958

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Tedania (Trachytedania) gurjanovae	of SCAMIT Ed 11
Family Mycalidae	
<i>Mycale psila</i>	(de Laubenfels 1930)
Paresperella psila	de Laubenfels 1930
Order Clionaida	
Family Clionaidae	
<i>Cliona californiana</i>	de Laubenfels 1932
Cliona celata californiana	de Laubenfels 1932 basionym
<i>Sphaciospongia confoederata</i>	de Laubenfels 1930
Order Polymastiida	
Family Polymastiidae	
<i>Polymastia pachymastia</i>	de Laubenfels 1932
Order Scopalinida	
Family Scopalinidae	
<i>Scopalina goletensis</i>	Turner 2021
<i>Scopalina jali</i>	Turner 2021
<i>Scopalina kuyamu</i>	Turner 2021
<i>Scopalina nausicae</i>	Turner 2021
Order Tethyida	
Family Tethyidae	
<i>Tethya californiana</i>	de Laubenfels 1932
Tethya aurantia var californiana	de Laubenfels 1932
Tethya aurantium	of authors NEP not (Pallis 1766)
<i>Tethytimea authia</i>	(de Laubenfels 1930)
Timea authia	de Laubenfels 1930
Family Hemiasterellidae	
<i>Galaxia gaviotensis</i>	Turner 2020
Order Suberitida	
Family Suberitidae	
<i>Suberites latus</i>	Lambe 1893
Suberites ficus	of authors NEP in part not (Johnston 1842)
Suberites suberia	of SCAMIT Ed 5 not (Montagu 1818)
Family Halichondriidae	
<i>Halichondria bowerbanki</i>	Burton 1930
<i>Halichondria panicea</i>	(Pallas 1766)
Spongia panicea	Pallas 1766
<i>Hymeniacidon perlevis</i>	(Montagu 1814)
Hymeniacidon sinapium	de Laubenfels 1930
<i>Hymeniacidon ungodon</i>	de Laubenfels 1932
Subclass Keratosa	
Order Dictyoceratida	
Family Dysideidae	
<i>Dysidea amblia</i>	(de Laubenfels 1930)
Duseideia amblia	de Laubenfels 1930
<i>Dysidea aff. fragilis</i>	(Montagu 1814)
Spongia fragilis	Montagu 1814
Family Spongiidae	
<i>Leiosella idia</i>	(de Laubenfels 1932)

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Spongia idia

de Laubenfels 1932

Family Thorectidae

Subfamily Thorectinae

Aplysinopsis sp

Subclass Verongimorpha

Order Verongiida

Family Aplysinidae

Ailochroia thiona

(de Laubenfels 1930)

Verongia thiona

de Laubenfels 1930

Aplysina fistularis

of Sim & Bakus 1986 not (Pallas 1766) misidentification

Class Hexactinellida

Subclass Hexasterophora

Order Sceptrulophora

Family Aphrocallistidae

Aphrocallistes vastus

Schulze 1886

Aphrocallistes intermedia

Okada 1932

Aphrocallistes whiteavesianus

Lambe 1893

Aphrocallistes yatsui

Okada 1932

Order Lyssacinosa

Family Rossellidae

Subfamily Rossellinae

Aphorme horrida

Schulze 1899

Subfamily Acanthascinae

Rhabdocalyptus dawsoni

(Lambe 1893)

Bathydorus dawsoni

Lambe 1893

Staurocalyptus dowlingi

(Lambe 1893)

Rhabdocalyptus dowlingi

Lambe 1893

Staurocalyptus solidus

of SCAMIT Ed 5 not Schulze 1899

PHYLUM CNIDARIA

Subphylum Medusozoa

Class Staurozoa

Order Stauromedusae

Suborder Myostaurida

Family Haliclystidae

Manania gwilliami

Larsen & Fautin 1989

Manania handi

Larsen & Fautin 1989

Class Hydrozoa

Subclass Hydroidolina

Order Anthoathecata

Suborder Aplanulata

Family Candelabridae

Candelabrum sp

Family Corymorphidae

Corymorpha bigelowi

(Maas 1905)

Euphysora bigelowi

Maas 1905

Euphysa bigelowi

of Uchida 1927

Steenstrupia bigelowi

of Mayer 1910

Corymorpha palma

Torrey 1902

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<i>Corymorpha</i> sp A	Ljubenkov 1997 §
<i>Euphysa ruthae</i>	Norenburg & Morse 1983
<i>Euphysa</i> sp A	Hochberg & Ljubenkov 1998
<i>Corymorpha aurata</i>	of Fauchald & Jones 1976 not (Forbes 1848)
<i>Corymorphidae</i> sp SD1	Pasko 1999 §
Family Tubulariidae	
<i>Ectopleura crocea</i>	(L. Agassiz 1862)
<i>Parypha crocea</i>	L. Agassiz 1862
<i>Pinauay crocea</i>	of SCAMIT Ed 6
<i>Tubularia crocea</i>	of authors NEP
<i>Ectopleura marina</i>	(Torrey 1902)
<i>Tubularia marina</i>	Torrey 1902
<i>Pinauay marina</i>	of SCAMIT Ed 6
Suborder Capitata	
Family Corynidae	
<i>Coryne eximia</i>	Allman 1859
<i>Syncoryne eximia</i>	of authors NEP
<i>Sarsia tubulosa</i> Cmplx	
Family Pennariidae	
Family Zancleidae	
<i>Zanclea bomala</i>	Boero, Bouillon & Gravili 2000
Suborder Filifera	
Family Bougainvilliidae	
<i>Bimeria</i> sp	
<i>Calyptospadix cerulea</i>	Clark 1882
<i>Bimeria franciscana</i>	Torrey 1902
<i>Garveia franciscana</i>	(Torrey 1902)
<i>Rhizorhagium formosum</i>	(Fewkes 1889)
<i>Perigonimus formosus</i>	Fewkes 1889
<i>Bimeria formosa</i>	of Torrey 1902
<i>Garveia formosa</i>	of Fraser 1948
<i>Perigonimus serpens</i> Cmplx	of SCAMIT Ed 4 in part
Family Eudendriidae	
<i>Eudendrium capillare</i>	Alder 1856
<i>Eudendrium rameum</i>	(Pallas 1766)
<i>Tubularia ramea</i>	Pallas 1766
<i>Eudendrium ramosum</i>	(Linnaeus 1758)
<i>Tubularia ramosa</i>	Linnaeus 1758
Family Hydractiniidae	
<i>Hydractinia</i> sp	
<i>Stylactis</i> sp	
Family Oceaniidae	
<i>Merona laxa</i>	(Fraser 1938)
<i>Tubiclava laxa</i>	Fraser 1938
Family Pandeidae	
<i>Halitholus cirratus</i>	Hartlaub 1913
<i>Perigonimus yoldiarcticae</i>	of authors NEP not Birula 1897
<i>Leuckartiara octona</i>	(Fleming 1823)

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Geryonia octona	Fleming 1823
Perigonimus jonesi	Osborn & Hargitt 1894
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
<i>Neoturris pileata</i>	(Forsskål 1775)
Medusa pileata	Forsskål 1775
Neoturris abyssi	of SCAMIT Ed 11
Family Stylasteridae	
<i>Stylaster californicus</i>	(Verrill 1866)
Allopora californica	Verrill 1866
Order Leptothecata	
Superfamily Plumarioidea	
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 sp A</i>	MEC 1990 §
Cladocarpus sp A	MEC 1990 §
<i>Cladocarpus gracilis</i>	Fraser 1948
<i>Cladocarpus vancouverensis</i>	Fraser 1914
Family Halopterididae	
<i>Antennella avalonia</i>	Torrey 1902
Family Kirchenpaueriidae	
<i>Kirchenpaueria goodei</i>	(Nutting 1900)
Plumularia goodei	Nutting 1900
<i>Pycnotheca mirabilis</i>	(Allman 1883)
Diplocheilus mirabilis	Allman 1883
Family Plumaleciidae	
<i>Plumalecium plumularioides</i>	(S. F. Clark 1876)
Halecium plumularioides	S. F. Clark 1876
Kirchenpaueria plumularioides	of SCAMIT Ed 11
Family Plumulariidae	
<i>Plumularia alicia Cmplx</i>	
<i>Plumularia insolens</i>	Fraser 1948
<i>Plumularia integra</i>	Fraser 1948
<i>Plumularia lagenifera</i>	Allman 1885
<i>Plumularia mobilis</i>	Fraser 1948
<i>Plumularia setacea</i>	(Linnaeus 1758)
Sertularia setacea	Linnaeus 1758
Plumularia corrugata	Nutting 1900
Superfamily Sertularioidea	
Family Sertularellidae	
<i>Sertularella diaphana</i>	(Allman 1885)
Thuiaria diaphana	Allman 1885
Hincksella brevitheca	Galea 2009
Sertularella delicata	Billard 1919
Sertularella diaphana madagascarensis	Billard 1921

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Sertularella diaphana var delicata	Billard 1919
Sertularella diaphana var gigantea	Billard 1925
Sertularella diaphana var orthogona	Billard 1925
Sertularella pinnigera	Hartlaub 1901
Sertularella sargassi	Stechow 1920
Sertularella speciosa	Congdon 1907
Sertularella torreyi	Nutting 1906
Thuiaria distans	Allman 1877
Thuiaria hyalina	Allman 1888
Thuiaria pinnata	Allman 1877
Thuiaria quadrilateralis	Hargitt 1924
<i>Sertularella rugosa</i>	(Linnaeus 1758)
Sertularia rugosa	Linnaeus 1758
<i>Sertularella tenella</i>	(Alder 1857)
Sertularia tenella	Alder 1857
<i>Xingyurella pedrensis</i>	(Torrey 1904)
Sertularella pedrensis	Torrey 1904
Symplectoscyphus pedrensis	(Torrey 1904)
Sertularella conica	of Torrey 1902 not Allman 1877
Xingyrella pedrensis	of SCAMIT Ed 13
<i>Xingyurella turgida</i>	(Trask 1857)
Sertularia turgida	Trask 1857
Symplectoscyphus turgidus	(Trask 1857)
Xingyrella turgida	of SCAMIT Ed 13
Family Sertulariidae	
<i>Abietinaria annulata</i>	(Kirchenpauer 1884)
Thuiaria annulata	Kirchenpauer 1884
<i>Abietinaria expansa</i>	Fraser 1938
Hebelopsis expansa	of authors NEP
<i>Abietinaria inconstans</i>	(S. F. Clark 1877)
Sertularia inconstans	S. F. Clark 1877
<i>Abietinaria pacifica</i>	Stechow 1923
<i>Abietinaria traski</i>	(Torrey 1902)
Sertularia traski	Torrey 1902
<i>Amphisbetia furcata</i>	(Trask 1857)
Sertularia furcata	Trask 1857
<i>Dynamena disticha</i>	(Bosc 1802)
Portusaia disticha	Bosc 1802
Salacia comicina	of SCAMIT Ed 11
<i>Dynamena pumila</i>	(Linnaeus 1758)
Sertularia pumila	Linnaeus 1758
<i>Thuiaria cylindrica</i>	S. F. Clark 1877
Selaginopsis cylindrica	of SCAMIT Ed 11
<i>Thuiaria triserialis</i>	(Mereschkowsky 1878)
Selaginopsis triserialis	Mereschkowsky 1878
Superfamily uncertain	
Family Campanulariidae	
<i>Campanularia denticulata</i>	Clark 1877

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Sertularia volubilis	Linnaeus 1758
Campanularia groenlandica	Levensen 1893
Campanularia hincksi	Alder 1857
Campanularia urceolata	S. F. Clark 1876
<i>Clytia paulensis</i>	(Vanhöffen 1910)
Campanularia paulensis	Vanhöffen 1910
Campanularia Ingitheca	Fraser 1914
<i>Clytia universitatis</i>	Torrey 1904
<i>Laomedea calceolifera</i>	(Hincks 1871)
Campanularia calceolifera	Hincks 1871
Obelia sp A	MEC 1990 §
<i>Obelia dichotoma</i> Cmplx	
<i>Obelia geniculata</i>	(Linnaeus 1758)
Sertularia geniculata	Linnaeus 1758
<i>Orthopyxis everta</i>	(S. F. Clark 1876)
Campanularia everta	S. F. Clark 1876
Eucopella everta	of Fraser 1937
<i>Rhizocaulus verticillatus</i>	(Linnaeus 1758)
Sertularia verticillata	Linnaeus 1758
Campanularia verticillata	of Fraser 1937
Verticillina verticillata	of Naumov 1960
Family Campanulinidae	
<i>Calycella syringa</i>	(Linnaeus 1767)
Sertularia syringa	Linnaeus 1767
Calicella syringa	of Naumov 1969
<i>Campanulina</i> sp	
<i>Egmundella gracilis</i>	Stechow 1921
Oplorhiza gracilis	of authors NEP
<i>Egmundella polynema</i>	Fraser 1948
Oplorhiza polynema	of SCAMIT Ed 11
Family Haleciidae	
<i>Halecium beanii</i>	(Johnston 1838)
Thoa beanii	Johnston 1838
<i>Halecium delicatulum</i>	Coughtrey 1876
Halecium flexile	Allman 1888
<i>Halecium densum</i>	Calkins 1899
Family Lafoeidae	
<i>Lafoea dumosa</i>	(Fleming 1820)
Sertularia dumosa	Fleming 1820
Lafoea capillaris	G. O. Sars 1874
Lafoea comuta	Lamouroux 1821
Lafoea fruticosa	(Sars 1851)
Lafoea gracillima	(Alder 1856)
Lafoea intermedia	Fraser 1938
Lafoea pocillum	Hincks 1868
Lafoea tenellula	Allman 1877
Lictorella flexilis	Pictet & Bedot 1900
Family Lovenellidae	

	<i>Lovenella nodosa</i>	Fraser 1938
	Family Symplectoscyphidae	
	<i>Symplectoscyphus tricuspoidatus</i>	(Alder 1856)
	Sertularia tricuspoidata	Alder 1856
	Sertularella tricuspoidata	of authors NEP
	Family Syntheciidae	
	<i>Hincksella cylindricum</i>	(Bale 1888)
	Sertularella cylindrica	Bale 1888
	Synthecium cylindricum	of SCAMIT Ed 11
Order Siphonophorae		
Suborder Physonectae		
	Family Rhodaliidae	
	<i>Dromalia alexandri</i>	Bigelow 1911
Subclass Trachylinae		
Order Limnomedusae		
	Family Monobrachiidae	
	<i>Monobrachium parasitum</i>	Mereschkovsky 1877
	Monobrachium parasiticum	Bonnevie 1899
Subphylum Anthozoa		
Class Octocorallia		
Order Malacalcyonacea		
	Family Carijoidae	
	<i>Cryptophyton jedsmithi</i>	Williams 2013
	Family Clavulariidae	
	<i>Clavularia</i> sp H	Hochberg 1979 §
	Family Gorgoniidae	
	<i>Adelogorgia phyllosclera</i>	Bayer 1958
	Adelogorgia sp A	Ljubenkov 1994 §
	<i>Chromoplexaura marki</i>	(Kükenthal 1913)
	Euplexaura marki	Kükenthal 1913
	Leptogorgia caryi	of SCAMIT Ed 11
	<i>Eugorgia rubens</i>	Verrill 1868
	<i>Leptogorgia chilensis</i>	Verrill 1868
	Lophogorgia chilensis	of authors NEP
	Family Paramuriceidae	
	<i>Heterogorgia tortuosa</i>	Verrill 1868
	Family Plexauridae	
	<i>Muricea californica</i>	Aurivillius 1931
	<i>Muricea fruticosa</i>	Verrill 1869
	<i>Swiftia kofoidi</i>	(Nutting 1909)
	Stenogorgia kofoidi	Nutting 1909
	<i>Thesea</i> sp A	Ljubenkov 1986 §
	<i>Thesea</i> sp B	Ljubenkov 1986 §
	Family Tubiporidae	
	Subfamily Telestinae	
	<i>Telesto californica</i>	Kükenthal 1913
	Telesto rigida	of Nutting 1909 not Wright & Studer 1889
	<i>Telesto nuttingi</i>	Kükenthal 1913

Order Scleralcyonacea

Superfamily Pennatuloidea

Family Anthoptilidae

<i>Anthoptilum grandiflorum</i>	(Verrill 1879)
Virgularia grandiflora	Verrill 1879
Anthoptilum murrayi	of Nutting 1912 not Kölliker 1889
Anthoptilum thomsoni	Kölliker 1881
Virgularia sp B	Ljubenkov 2011 §

Family Balticinidae

<i>Balticina californica</i>	(Moroff 1902)
Pavonaria californica	Moroff 1902
Balticina pacifica	Nutting 1909
Halipteris californica	of SCAMIT Ed 13
Halipteris contorta	Nutting 1909
Stachyptilum quadridentatum	Nutting 1909

Family Pennatulidae

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

Family Renillidae

<i>Renilla koellikeri</i>	Pfeffer 1886
Renilla amethystina	Verrill 1864

Family Stachyptilidae

<i>Stachyptilum superbum</i>	Studer 1894
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Family Umbellulidae

<i>Umbellula magniflora</i>	Kölliker 1880
Umbellula loma	Nutting 1909

Family Virgulariidae

<i>Acanthoptilum sp</i>	
<i>Stylatula elongata</i>	(Gabb 1863)
Virgularia elongata	Gabb 1863
Stylatula columbiana	Verrill 1922
Stylatula elongata	Verrill 1864
Stylatula ringei	Pfeffer 1886
<i>Stylatula sp A</i>	Ljubenkov 1991 §
<i>Virgularia agassizii</i>	Studer 1894
Halisceptrum cystiferum	Nutting 1909
Virgularia bromleyi	of authors NEP not Kölliker 1880
Virgularia sp A	Ljubenkov 1991 §

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Virgularia tuberculata	of authors NEP not Marshall 1877
<i>Virgularia reinwardti</i>	Herklots 1858
Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
Virgularia reinwardti	of Kükenthal 1915 not Herklots 1858
Virgularia californica	Pfeffer 1886
Superfamily unassigned	
Family Primnoidae	
<i>Parastenella ramosa</i>	(Studer 1894)
Stenella ramosa	Studer 1894
Parastenella doederleini	of SCAMIT Ed 5 not (Wright & Studer 1889)
Class Ceriantharia	
Order Penicillaria	
Family Arachnactidae	
<i>Arachnanthus sp A</i>	Ljubenkov & Pasko 1998 §
<i>Isarachnanthus nocturnus</i>	(den Hartog 1977)
Arachnanthus nocturnus	den Hartog 1977
Order Spirularia	
Family Cerianthidae	
<i>Pachycerianthus fimbriatus</i>	McMurrich 1910
Pachycerianthus torreyi	Arai 1965
Class Hexacorallia	
Order Scleractinia	
Family Astrangiidae	
<i>Astrangia haimei</i>	Verrill 1866
Astrangia lajollaensis	Durham 1947
Family Caryophylliidae	
<i>Caryophyllia (Caryophyllia) alaskensis</i>	Vaughan 1941
Caryophyllia alaskensis	Vaughan 1941
<i>Coenocyathus bowersi</i>	Vaughan 1906
<i>Desmophyllum dianthus</i>	(Esper 1794)
Madrepora dianthus	Esper 1794
Desmophyllum cristagalli	H. Milne Edwards & Haime 1848
<i>Desmophyllum pertusum</i>	(Linnaeus 1758)
Madrepora pertusa	Linnaeus 1758
Dendrosmlia nomlandi	Durham & Bamard 1952
Lophelia californica	Durham 1947
Lophelia pertusa	of SCAMIT Ed 11
Lophelia prolifera	of Cairns 1979
Madrepora prolifera	Pallas 1766
<i>Paracyathus stearnsii</i>	Verrill 1869
Paracyathus caltha	Verrill 1869
Paracyathus tiburonensis	Durham 1947
Family Dendrophylliidae	
<i>Balanophyllia (Balanophyllia) elegans</i>	Verrill 1864
Balanophyllia elegans	Verrill 1864
Order Actiniaria	
Suborder Anentemonae	
Superfamily Edwardsioidea	

Family Edwardsiidae

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

Suborder Enthemonae

Superfamily Metridioidea

Family Amphianthidae

<i>Amphianthus californicus</i>	Carlgren 1936
<i>Stephanauge annularis</i>	Carlgren 1936

Family Andvakiidae

<i>Flosmaris grandis</i>	Hand & Bushnell 1967
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Family Boloceroididae

<i>Bunodeopsis</i> sp A	Ljubenkov 1998 §
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Family Diadumenidae

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

Family Halcampidae

<i>Cactosoma arenarium</i>	Carlgren 1931
Cactosoma arenaria	Carlgren 1931
<i>Halcompa decemtentaculata</i>	Hand 1955
Anemone #99	of Ljubenkov 1986
Anthozoa #87	Ljubenkov 1984 §
Anthozoa #92	Ljubenkov 1984 §
Athenaria sp A	SCAMIT 1989 §
Halcampidae sp A	SCAMIT 1989 §
<i>Halianthella</i> sp A	SCAMIT 1989 §
Anemone #46	of Ljubenkov 1983

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Anemone #58	of Ljubenkov 1984
Anemone #59	of Ljubenkov 1984
Anemone #81	of Ljubenkov 1986
Anemone #88	of Ljubenkov 1986
Anthozoa #12	Ljubenkov 1984 §
Anthozoa #21	Ljubenkov 1984 §
Anthozoa #85	Ljubenkov 1984 §
Anthozoa #88	Ljubenkov 1984 §
<i>Halianthella</i> sp B	Ljubenkov 1989 §
Anemone #109	Ljubenkov 1984 §
<i>Halcampoides purpureus</i>	(Studer 1879)
Halcampa purpurea	Studer 1879
Halcampoides purpurea	(Studer 1879)
Family Hormathiidae	
<i>Hormathia digitata</i>	(Müller 1776)
Actinia digitata	Müller 1776
Family Isanthidae	
<i>Zaolutus actius</i>	Hand 1955
Gonactinia prolifera	of authors SCB not M. Sars 1835
<i>Isanthidae</i> sp A	SCAMIT 1989 §
Anthozoa #96	Ljubenkov 1984 §
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	Carlgrén 1949
Metridium giganteum	Fautin, Buckland & Hand 1990
Medridium senile Cmplx	of SCAMIT Ed 3 in part
Family Sagartiidae	
<i>Sagartia catalinensis</i>	McPeak 1968
Superfamily Actinioidea	
Family Actiniidae	
<i>Anthopleura artemisia</i>	(Pickering in Dana 1846)
Actinia artemisia	Pickering in Dana 1846
<i>Anthopleura elegantissima</i>	(Brandt 1835)
Actinia elegantissima	Brandt 1835
<i>Anthopleura sola</i>	Pearse & Francis 2000
<i>Anthopleura xanthogrammica</i>	(Brandt 1835)
Actinia xanthogrammica	Brandt 1835
<i>Epiactis prolifera</i>	Verrill 1869
Epiactis fertilis	Carlgrén 1945
<i>Urticina columbiana</i>	Verrill 1922
Tealia columbiana	of Gotshall & Laurent 1979
<i>Urticina</i> sp A	McPeak 1978 §
Family Haloclauidae	
<i>Anemonactis</i> sp A	Ljubenkov 1986 §
Anemone #1	of Ljubenkov 1978

Family Harenactidae	
<i>Harenactis attenuata</i>	Torrey 1902
Anemone #56	of Ljubenkov 1984
Family Limnactiniidae	
Limnactiniidae sp A	SCAMIT 1989 §
Anthozoa #84	Ljubenkov 1984 §
Anemone #47	of Ljubenkov 1983
Anemone #57	of Ljubenkov 1984
Family Liponematidae	
<i>Liponema brevicorne</i>	(McMurrich 1893)
Bolocera brevicomis	McMurrich 1893
Liponema brevicomis	of SCAMIT Ed 7
Family Peachiidae	
<i>Peachia quinquecapitata</i>	McMurrich 1913
Superfamily Actinostoloidea	
Family Actinostolidae	
<i>Stomphia vinosa</i>	(McMurrich 1893)
Paractis vinosa	McMurrich 1893
Family Halcampoididae	
<i>Pentactinia californica</i>	Carlgren 1900
Anemone # 55	of Ljubenkov 1984
Superfamily uncertain	
Family uncertain	
Anthozoa #49	Ljubenkov 1984 §
Order Corallimorpharia	
Family Corallimorphidae	
<i>Corynactis californica</i>	Carlgren 1936
Order Zoantharia	
Suborder Brachycnemina	
Family Zoanthidae	
Suborder Macronemina	
Family Epizoanthidae	
<i>Epizoanthus induratum</i>	Cutress & Pequegnat 1960
Epizoanthus induratus	of SCAMIT Ed 4
<i>Epizoanthus leptoderma</i>	Cutress & Pequegnat 1960
Family Parazoanthidae	
<i>Savalia lucifica</i>	(Cutress & Pequegnat 1960)
Parazoanthus lucificum	Cutress & Pequegnat 1960
PHYLUM PLATYHELMINTHES	
Class Rhabditophora	
Subclass Trepaxonemata	
Order Polycladida	
Suborder Acotylea	
Family Enantiidae	
Enantiidae sp A	SCAMIT 2013 §
Superfamily Stylochoidea	
Family Callioplanidae	
<i>Kaburakia excelsa</i>	Bock 1925

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Cryptophallus magnus	Freeman 1933
<i>Koinostylochus burchami</i>	(Heath & McGregor 1912)
Planocera burchami	Heath & McGregor 1912
Discosolenia (Planocera) burchami	of Prudhoe 1985
Discosolenia burchami	of SCAMIT Ed 7
Discosolenia washingtoniensis	Freeman 1933
Polycladida sp B	Phillips 1987 §
Pseudostylochus burchami	of Hyman 1952
Family Hoploplanidae	
<i>Hoploplana californica</i>	Hyman 1953
<i>Hoploplana</i> sp A	SCAMIT 2007 §
<i>Hoploplana</i> sp A	MEC 1989 §
Family Latocestidae	
<i>Latoplana levis</i>	(Hyman 1953)
Mexistylochus levis	Hyman 1953
Latocestidae sp 2	Phillips 2006 §
Latocestidae sp A	SCAMIT 2013 §
Latocestidae sp 1	Phillips 2005 §
Polycladida sp S	Phillips 2004 §
Family Planoceridae	
<i>Paraplanocera oligoglana</i>	(Schmarda 1859)
Stylochus oligoglenus	Schmarda 1859
Polycladida sp K	Phillips 1987 §
Family Stylochidae	
<i>Stylochus atentaculatus</i>	Hyman 1953
<i>Stylochus exiguus</i>	Hyman 1953
Imogine exiguus	of SCAMIT Ed 4
Platyhelminthes sp E	MBC 1978 §
Platyhelminthes sp I	MBC 1980 §
Polycladida sp C	Phillips 1987 §
Polycladida sp F	Phillips 1987 §
Polycladida sp J	of Ljubenkov 1978 in part
Polycladida sp P	Paquette 1980 §
<i>Stylochus franciscanus</i>	Hyman 1953
<i>Stylochus insolitus</i>	Hyman 1953
<i>Stylochus tripartitus</i>	Hyman 1953
Superfamily Discoceloidea	
Family Cryptocelidae	
<i>Cryptocelis occidentalis</i>	Hyman 1953
Polycladida sp C	Paquette 1980 §
Polycladida sp G	Phillips 1987 §
Polycladida sp H	Phillips 1987 §
Polycladida sp J	of Ljubenkov 1978 in part
Polycladida sp K	of Ljubenkov 1978
<i>Hylocelis californica</i>	(Heath & McGregor 1912)
Planocera californica	Heath & McGregor 1912
Allioplana californica	(Heath & McGregor 1912)
Pseudallioplana californica	of SCAMIT Ed 7

Family Plehniidae

<i>Diplehnia caeca</i>	(Hyman 1953)
Plehnia caeca	Hyman 1953
Plehnia caeca var oculifera	Hyman 1953
Polycladida sp D	Phillips 1987 §

Superfamily Leptoplanoidea

Family Leptoplanidae

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

Family Faubelidae

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

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

Family Pleioplanidae

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

Family Stylochoplanidae

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

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Stylochoplana sp HYP1	Phillips 1988 §
Polycladida sp E	Phillips 1988 §
<i>Stylochoplana</i> sp B	SCAMIT 2013 §
Polycladida sp A	Phillips 1987 §
Stylochoplana sp HYP3	Phillips 2006 §
<i>Triplana viridis</i>	(Freeman 1933)
Stylochoplana viridis	Freeman 1933
Phylloplana viridis	(Freeman 1933)
Suborder Cotylea	
Family Pseudocerotidae	
<i>Pseudoceros mexicanus</i>	Hyman 1953
<i>Pseudoceros montereyensis</i>	Hyman 1953
Family Euryleptidae	
<i>Acerotisa californica</i>	Hyman 1953
Polycladida sp O	Phillips 1987 §
<i>Acerotisa langi</i>	(Heath & McGregor 1912)
<i>Aceros langi</i>	Heath & MacGregor 1912
Polycladida sp 43	Ljubenkov 1989 §
Polycladida sp M	Phillips 1987 §
Polycladida sp R	Phillips 1991 §
<i>Eurylepta aurantiaca</i>	Heath & McGregor 1912
Eurylepta sp LA1	Cadien 2001 §
<i>Eurylepta leoparda</i>	Freeman 1933
<i>Praestheceraeus bellostriatus</i>	(Hyman 1953)
Prostheceraeus bellostriatus	of SCAMIT Ed 7
Family Stylostomidae	
<i>Euryleptodes insularis</i>	Hyman 1953
<i>Stylostomum lentum</i>	Heath & McGregor 1912
Family Prosthlostomidae	
<i>Enchiridium punctatum</i>	Hyman 1953
<i>Prosthlostomum latocelis</i>	Hyman 1953
Platyhelminthes sp N	MBC 1983 §
<i>Prosthlostomum multicelis</i>	Hyman 1953
Order Rhabdozoa	
Rhabdozoa sp A	SCAMIT 1998 §
Rhabdozoa sp A	Lilly & Pasko 1997 §
Rhabdozoa sp HYP1	Phillips 2006 §
Rhabdozoa sp HYP2	Phillips 2006 §
Order Tricladida	
Superfamily Cercyroidea	
Family Cercyridae	
<i>Pacifides psammophilus</i>	Holmquist & Karling 1972
Order uncertain	
Suborder uncertain	
Superfamily uncertain	
Family uncertain	
Rhabditophora sp A	(SCAMIT 2013 §)
Turbellaria sp A	SCAMIT 2013 §

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Platyhelminthes sp SD1	Pasko 2000 §
Polycladida sp 27	Ljubenkov 1986 §
Polycladida sp R	of MEC 1987
Polycladida sp SD2	Pasko 2000 §
Spinniciris sp	of SCAMIT Ed 7
Rhabditophora sp B	(SCAMIT 2013 §)
Turbellaria sp B	SCAMIT 2013 §
Polycladida sp HYP 2	Phillips 2001 §
Rhabditophora sp C	(SCAMIT 2013 §)
Turbellaria sp C	SCAMIT 2013 §
Leptoplanidae sp SD2	Lilly & Pasko 1997 §

PHYLUM NEMERTEA

Class Palaeonemertea

Order Archinemertea

Family Cephalotrichidae

Cephalothrix sp

Procephalothrix sp

of SCAMIT Ed 8

Order Carinomiformes

Family Carinomidae

Carinoma mutabilis

Griffin 1898

Carinoma griffini

Coe 1901

Palaeonemertea sp B

Paquette 1989 §

Order Tubulaniformes

Family Carinomellidae

Carinomella lactea

Coe 1905

Family Tubulanidae

Tubulanus albocinctus

(Coe 1904)

Carinella albocincta

Coe 1904

Tubulanus capistratus

(Coe 1901)

Carinella capistrata

Coe 1901

Tubulanus cingulatus

(Coe 1904)

Carinella cingulata

Coe 1904

Tubulanus frenatus

(Coe 1904)

Carinella frenata

Coe 1904

Tubulanus polymorphus

Renier 1804

Carinella pellucida

Coe 1895

Carinella rubra

Griffin 1898

Carinella speciosa

Coe 1901

Tubulanus sp A

SCAMIT 2005 §

Tubulanus nothus

of authors NEP not (Bürger 1892)

Tubulanus sp SD1

Pasko 2000 §

Tubulanidae sp A

SCAMIT 1995 §

Anopla sp A

Phillips 1987 §

Hoplonemertea sp A

of Ljubenkov 1988

Tubulanidae sp SD1

Pasko 1998 §

Tubulanidae sp B

SCAMIT 2005 §

Tubulanidae sp C

SCAMIT 2005 §

Palaeonemertea sp C

SCAMIT 1995 §

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Tubulanidae sp D	SCAMIT 2005 §
Palaeonemertea sp A	Phillips 1988 §
Tubulanidae sp E	SCAMIT 2005 §
Tubulanidae sp HYP2	Phillips & Pasko 2014 §
Anopla sp HYP2	Phillips 2011 §
Family uncertain	
Palaeonemertea sp OC1	Pasko 2014 §
Palaeonemertea sp SD2	Lilly & Pasko 1998 §
Class Pilidiophora	
Order Heteronemertea	
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>Euborlasia nigrocincta</i>	Coe 1940
<i>Kulikovia montgomeryi</i>	(Coe 1901)
<i>Cerebratulus montgomeryi</i>	Coe 1901
<i>Lineus flavescens</i>	Coe 1904
<i>Lineus pictifrons</i>	Coe 1904
<i>Lineus rubescens</i>	Coe 1904
<i>Lineus sanguineus</i>	(Rathke 1799)
<i>Planaria sanguineus</i>	Rathke 1799
<i>Ramphogordius sanguineus</i>	(Rathke 1799)
<i>Lineus ruber</i>	of SCAMIT Ed 10
Lineus sp AV1	(Phillips 2013 §)
Lineidae sp AV1	Phillips 2013 §
<i>Maculaura alaskensis</i> Cmplx	
<i>Micrura alaskensis</i>	of Coe 1901 in part
<i>Micrura coei</i>	Gibson 1995
<i>Micrura pardalis</i>	of SCAMIT Ed 10
<i>Micrura nigristrotris</i>	Coe 1904
<i>Micrura olivaris</i>	Coe 1905
<i>Micrura wilsoni</i>	(Coe 1904)
<i>Lineus wilsoni</i>	Coe 1904
<i>Siphonenteron bilineatum</i>	Meneghini in Renier 1847
<i>Cerebratulus bilineatus</i>	Renier 1804
<i>Lineus bilineatus</i>	(Renier 1804)
<i>Lineus albolineatus</i>	Coe 1904
<i>Zygeupolia rubens</i>	(Coe 1895)
<i>Valencinia rubens</i>	Coe 1895
Anopla sp D	SCAMIT 1995 §
Monostylifera sp A	Ljubenkov 1989 §
<i>Zygeupolia littoralis</i>	Thompson 1900
Lineidae sp HYP1	SCAMIT 2007 §
Lineidae sp HYP2	Larsen 2019 §
Lineidae sp HYP3	Larsen & Pasko 2019 §
Lineidae sp SD1	Lilly 2015 §

Family Valenciniidae

<i>Baseodiscus delineatus</i>	(Delle Chiaje 1825)
Polia delineata	Delle Chiaje 1825
<i>Baseodiscus mexicanus</i>	(Bürger 1893)
Eupolia mexicana	Bürger 1893
Baseodiscus mexicanum	(Bürger 1893)
<i>Baseodiscus princeps</i>	(Coe 1901)
Taeniosoma princeps	Coe 1901
<i>Baseodiscus punnetti</i>	(Coe 1904)
Taeniosoma punnetti	Coe 1904

Family uncertain

Heteronemertea sp HYP1	Phillips 2006 §
Heteronemertea sp HYP2	Pasko 2014 §
Heteronemertea sp SD2	Lilly 2006 §
Anopla sp OC1	Pasko 2011

Class Hoplonemertea

Order Monostilifera

Suborder Cratenemertea

Family Cratenemertidae

<i>Nipponnemertes pacificus</i>	(Coe 1905)
Amphiporus pacificus	Coe 1905
<i>Nipponnemertes punctatula</i>	(Coe 1905)
Amphiporus punctatulus	Coe 1905
Amphiporus nebulosus	Coe 1901
Nipponnemertes punctatulus	of SCAMIT Ed 8
<i>Nipponnemertes rubella</i>	Coe 1905
Amphiporus rubellus	Coe 1905

Suborder Eumonostilifera

Family Carcinonemertidae

Carcinonemertes sp

Family Emplectonematidae

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

Family Neesidae

<i>Paranemertes californica</i>	Coe 1904
Monostylifera sp SD1	CSD 1994 §
Paranemertes sp A	SCAMIT 1984 §
<i>Paranemertes peregrina</i> Cmplx	
Paranemertes peregrina	of Coe 1901 in part
<i>Paranemertes</i> sp B	SCAMIT 2007 §
Paranemertes californica	of Coe 1940 not Coe 1904

Family Ototyphlonemertidae

<i>Ototyphlonemertes (Macintoshi) spiralis</i>	Coe 1940
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Ototyphlonemertes spiralis	Coe 1940
Ototyphlonemertes (Otohelicophora) spiralis	of Envall 1996
Family Prosorhochmidae	
<i>Prosorhochmus albidus</i>	(Coe 1905)
Tetrastemma albidum	Coe 1905
Monostylifera sp B	SCAMIT 1995 §
Monostylifera sp C	SCAMIT 1995 §
Family Oerstediiidae	
<i>Oerstedtia dorsalis</i> Cmplx	
Planaria dorsalis	Abildgaard 1806
Tetrastemma dorsalis	McIntosh 1873
Tetrastemma (Oerstedtia) dorsale	Coe 1904
Family Amphiporidae	
<i>Amphiporus bimaculatus</i>	Coe 1901
Collarenemertes bimaculatus	Chemyshev 1993
Nipponemertes bimaculata	(Coe 1901)
<i>Amphiporus californicus</i>	Coe 1905
<i>Amphiporus cruentatus</i>	Verrill 1879
Amphiporus leptacanthus	Coe 1905
<i>Amphiporus flavescens</i>	Coe 1905
<i>Amphiporus formidabilis</i>	Griffin 1898
Amphiporus exilis	Coe 1901
<i>Amphiporus imparispinosus</i>	Griffin 1898
Amphiporus luciodus	Coe 1901
Amphiporus similis	Coe 1905
Amphiporidae sp B	MEC 1989 §
Family Tetrastemmatidae	
<i>Amphinemertes caeca</i>	(Coe 1901)
Tetrastemma caecum	Coe 1901
<i>Dichonemertes hartmanae</i>	Coe 1938
<i>Tetrastemma bilineatum</i>	Coe 1904
<i>Tetrastemma candidum</i>	(O. F. Müller 1774)
Planaria candida	O. F. Müller 1774
<i>Tetrastemma quadrilineatum</i>	Coe 1904
<i>Tetrastemma reticulatum</i>	Coe 1904
<i>Tetrastemma sexlineatum</i>	Coe 1940
<i>Tetrastemma signifer</i>	Coe 1904
<i>Tetrastemma</i> sp HYP 1	SCAMIT 2007 §
Family Zygonemertidae	
<i>Zygonemertes virescens</i>	(Verrill 1879)
Amphiporus virescens	Verrill 1879
Amphiporus agilis	Verrill 1879
Family uncertain	
<i>Quasitetrastemma nigrifrons</i>	(Coe 1904)
Tetrastemma nigrifrons	Coe 1904
Nemertea sp A	Paquette 1989 §
Suborder uncertain	
Family uncertain	

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Hoplonemertea sp A	SCAMIT 2007 §
Tetrastemma sp A	SCAMIT 1995 §
Tetrastemma sp D	MEC/Ljubenkov 1988 §
Hoplonemertea sp B	SCAMIT 2011 §
Amphiporus sp B	Phillips 1988 §
Hoplonemertea sp HYP 1	SCAMIT 2007 §
Hoplonemertea sp C	SCAMIT 2011 §
Hoplonemertea sp HYP 2	SCAMIT 2007 §
Hoplonemertea sp D	SCAMIT 2021 §
Hoplonemertea sp SD4	Phillips 2010 §
Hoplonemertea sp DC1	(Pasko 2019 §)
Enopla sp 1	Pasko 2019 §
Hoplonemertea sp DC2	(Pasko 2019 §)
Enopla sp 2	Pasko 2019 §

Order uncertain

 Suborder uncertain

Family uncertain

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

PHYLUM ENTOPROCTA

 Order Solitaria

Family Loxosomatidae

Loxomespilon sp
 Loxosomella 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	Osbum 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 Osbum 1953 not (M. Sars 1835)
<i>Barentsia ramosa</i>	(Robertson 1900)
Gynopadaria ramosa	Robertson 1900

PHYLUM MOLLUSCA

Subphylum Aculifera

Class Solenogastres

Order Pholidoskepia

Family Gymnomeniidae

Neomeniomorpha sp A SCAMIT 2005 §

Neomeniomorpha sp C SCAMIT 2005 §

Family Dondersiidae

Heathia porosa (Heath 1911)

Ichthyomenia porosa Heath 1911

Family uncertain

Neomeniomorpha sp B SCAMIT 2005 §

Class Caudofoveata

Superorder Chaetodermatimorpha

Order Chaetodermatida

Family Chaetodermatidae

Chaetoderma elegans Scheltema 1998

Chaetoderma hancocki (Schwabl 1963)

Crystallophrisson hancocki Schwabl 1963

Crystallophrisson inflatum Schwabl 1963

Crystallophrisson rectum Schwabl 1963 in part

Crystallophrisson riedli Schwabl 1963 in part

Chaetoderma marinellii (Schwabl 1963)

Crystallophrisson marinellii Schwabl 1963

Chaetoderma nanulum Heath 1911

Falcidens macracanthos of SCAMIT Ed 4 in part not Scheltema 1998

Falcidens sp A SCAMIT 1985 § in part

Chaetoderma pacificum (Schwabl 1963)

Crystallophrisson nitidulum var *pacificum* Schwabl 1963

Chaetoderma scabrum Heath 1911

Chaetoderma sp A SCAMIT 2005 §

Falcidens hartmanae (Schwabl 1961)

Crystallophrisson hartmanae Schwabl 1961

Chaetoderma hartmanae of authors NEP

Falcidens longus Scheltema 1998

Falcidens sp B SCAMIT 1985 §

Falcidens macracanthos Scheltema 1998

Falcidens sp A SCAMIT 1985 § in part

Furcillidens incrassatus (Schwabl 1963)

Crystallophrisson incrassatum Schwabl 1963

? *Chaetoderma* sp B of Shrake 1985 §

Family Limifossoridae

Limifossor fratula Heath 1911

Psilodens sp

Family Prochaetodermatidae

Spathoderma californicum (Schwabl 1963)

Prochaetoderma californicum Schwabl 1963

Spathoderma sp A SCAMIT 2005 §

Chevroderma sp LA1

Cadien 2003 §

Class Polyplacophora

Order Lepidopleurida

Suborder Lepidopleurina

Family Leptochitonidae

Hanleyella oldroydi

Lepidopleurus (Leptochiton) oldroydi

Leptochiton oldroydi

(Dall 1919 ex Bartsch MS)

Dall 1919 ex Bartsch MS

of Burghardt & Burghardt 1969

Leptochiton nexus

Chiton (Leptochiton) nexus

Lepidopleurus (Leptochiton) ambustus

Lepidopleurus (Pilsbryella) ambustus

Lepidopleurus heathi

Lepidopleurus (Xiphiozona) heathi

Lepidopleurus (Leptochiton) lycurgus

Lepidopleurus nexus

Leptochiton ambustus

Leptochiton lycurgus

Carpenter 1864

of Orcutt 1885

Dall 1919

of LeLoup 1940

of Burghardt & Burghardt 1969

Bery 1919

Dall 1919

of Pilsbry 1892

of Smith & Gordon 1948

of Burghardt & Burghardt 1969

Leptochiton rugatus

Lepidopleurus rugatus

Lepidopleurus alascensis

Lepidopleurus assimilis

Leptopleurus alascensis

Leptopleurus cancellatus

Leptopleurus intemexus

(Carpenter in Pilsbry 1892)

Carpenter in Pilsbry 1892

Thiele 1909

Thiele 1909

of Smith 1947

of Dall 1879 not (G. B. Sowerby II 1839)

Carpenter in Pilsbry 1892

Oldroydia percrassa

Lepidopleurus (Oldroydia) percrassus

(Dall 1894)

Dall 1894

Order Chitonida

Suborder Chitonina

Family Chaetopleuridae

Chaetopleura gemma

Dall 1879 ex Carpenter MS

Family Ischnochitonidae

Callistochiton crassicosatus

Callistochiton decoratus

Callistochiton cthonius

Callistochiton cyanosus

Callistochiton decoratus feminicus

Callistochiton decoratus punctocostatus

Callistochiton diegoensis

Callistochiton palmulatus

Callistochiton acinatus

Callistochiton celetus

Callistochiton connellyi

Callistochiton palmulatus mirabilis

Lepidozona golischi

Ischnochiton golischi

Lepidozona mertensii

Chiton mertensii

Pilsbry 1893

Keep 1887

Dall 1919

Dall 1919

Bery 1922

Pilsbry 1896

Thiele 1910

Dall 1879 ex Carpenter MS

Dall 1919

Dall 1919

Willett 1937

Pilsbry 1893

(Berry 1919)

Bery 1919

(Middendorff 1847)

Middendorff 1847

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Ischnochiton mertensii	of Dall 1921
Ischnochiton (Lepidozona) mertensii	of Abbott 1954
<i>Lepidozona pectinulata</i>	(Carpenter in Pilsbry 1893)
Lepidopleurus pectinulatus	Carpenter in Pilsbry 1893
Ischnochiton brunneus	Dall 1919
Ischnochiton bryanti	Dall 1919
Lepidozona californiensis	Bery 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 Bery 1919
Lepidopleurus scabricostatus	of Carpenter 1864
Lepidozona golischi	of Burghardt & Burghardt 1969 not Bery 1919
Lepidozona inefficax	Bery 1963
<i>Lepidozona scrobiculata</i>	(Middendorff 1847)
Chiton scrobiculatus	Middendorff 1847
Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
Ischnochiton beryi	Dall 1919
Ischnochiton gallina	Bery 1925
Ischnochiton listrum	Dall 1919
<i>Lepidozona serrata</i>	(Carpenter 1864)
Ischnochiton serratus	Carpenter 1864
<i>Lepidozona willetti</i>	(Bery 1917)
Ischnochiton willetti	Bery 1917
Ischnochiton catalinae	Willet 1931
<i>Lepidozona</i> sp A	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp B	Stebbins & Eernisse 2009 §
<i>Lepidozona</i> sp C	Stebbins & Eernisse 2009 §
<i>Stenoplax conspicua</i>	(Pilsbry 1892 ex Carpenter MS)
Ischnochiton (Stenoradsia) conspicua	Pilsbry 1892 ex Carpenter MS
Ischnochiton conspicuus	of Oldroyd 1927
<i>Stenoplax corrugata</i>	(Carpenter in Pilsbry 1892)
Ischnochiton corugatus	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 caverna</i>	(Eernisse 1986)
Lepidochitona caverna	Eernisse 1986
<i>Cyanoplax dentiens</i>	(Gould 1846)
Chiton (Onythochiton) dentiens	Gould 1846
Lepidochitona dentiens	of authors NEP
<i>Cyanoplax hartwegii</i>	(Carpenter 1855)
Chiton hartwegii	Carpenter 1855
Lepidochitona hartwegii	of authors NEP
<i>Lepidochitona beanii</i>	(Carpenter 1857)
Lepidopleurus (?) beanii	Carpenter 1857
Basiliochiton lobium	Bery 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 (Trachydemon) gothicus	Carpenter 1864
<i>Dendrochiton thamnoporus</i>	(Berry 1911)
Mopalia (Dendrochiton) thamnopora	Bery 1911
Dendrochiton psaltes	Bery 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>	Bery 1919
<i>Mopalia sinuata</i>	Carpenter 1864
Callistochiton aepynotus	Dall 1919
Mopalia goniura	Dall 1919
<i>Placiphorella mirabilis</i>	Clark 1994
<i>Placiphorella velata</i>	Dall 1879
<i>Tonicella venusta</i>	Clark 1999

Subphylum Conchifera

Class Monoplacophora

Order Neopilinida

Superfamily Neopilinoidea

Family Neopilinidae

Laevipilina hyalina

(McLean 1979)

Vema (Laevipilina) hyalina

McLean 1979

Class Gastropoda

Subclass Patellogastropoda

Order Patellida

Superfamily Lottioidea

Family Lottiidae

Subfamily Lottiinae

Discurria insessa

(Hinds 1842)

Patella insessa

Hinds 1842

Lottia insessa

(Hinds 1842)

Notoacmaea insessa

of Lindberg 1981

Lottia asmi

(Middendorff 1847)

Patella asmi

Middendorff 1847

Collisella asmi

of Lindberg 1981

Lottia austrodigitalis

(Murphy 1978)

Collisella austrodigitalis

Murphy 1978

Lottia conus

(Test 1945)

Acmaea conus

Test 1945

Collisella conus

of McLean 1969

Lottia digitalis

(Rathke 1833)

Acmaea digitalis

Rathke 1833

Lottia fenestrata

(Reeve 1855)

Patella fenestrata

Reeve 1855

Notoacmaea fenestrata

of Lindberg 1981

Lottia gigantea

G. B. Sowerby I 1834

Lottia instabilis

(Gould 1846)

Patella (Nacella) instabilis

Gould 1846

Acmaea (Collisella) patina var ochracea

Dall 1871

Collisella ochracea

of Lindberg 1981 in part

Lottia ochracea

of authors NEP

Lottia limatula

(Carpenter 1864)

Acmaea limatula

Carpenter 1864

Lottia pelta

(Rathke 1833)

Acmaea pelta

Rathke 1833

Collisella pelta

of Lindberg 1981

Lottia scabra

(Gould 1846)

Patella scabra

Gould 1846

Collisella scabra

of Lindberg 1981

Lottia strigatella

(Carpenter 1864)

Acmaea strigatella

Carpenter 1864

Tectura depicta

(Hinds 1842)

Patelloida depicta

Hinds 1842

Acmaea depicta

(Hinds 1842)

Acmaea (Collisella) depicta

(Hinds 1842)

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Lottia depicta	(Hinds 1842)
Notoacmaea depicta	of Lindberg 1981
<i>Tectura rosacea</i>	(Carpenter 1864)
Acmaea (? pileolus Midd. var) rosacea	Carpenter 1864
<i>Lottia rosacea</i>	(Carpenter 1864)
Family Acmaeidae	
<i>Acmaea mitra</i>	Rathke 1833
<i>Niveotectura funiculata</i>	(Carpenter 1864)
<i>Scuria mitra</i> var. <i>funiculata</i>	Carpenter 1864
<i>Acmaea funiculata</i>	(Carpenter 1864)
Family Lepetidae	
<i>Iothia lindbergi</i>	McLean 1985
Subclass Vetigastropoda	
Order Lepetellida	
Superfamily Haliotoidea	
Family Haliotidae	
<i>Haliotis corrugata</i>	W. Woods 1828
Haliotis corrugata diegoensis	Orcutt 1900
Haliotis corrugata oweni	Talmadge 1966
Haliotis nodosa	Philippi 1845
<i>Haliotis cracherodii</i>	Leach 1814
Haliotis cracherodii lusus	Finlay 1927
Haliotis cracherodii rosea	Orcutt 1900
Haliotis cracherodii form expansa	Talmadge 1954
Haliotis cracherodii form imperforata	Dall 1919
Haliotis californiensis var bonita	Orcutt 1900
Haliotis cracherodii var holzneri	Hemphill 1907
Haliotis cracherodii var splendidula	Williamson 1892
Haliotis californiensis	Swainson 1822
Haliotis interrupta	Valenciennes 1832
<i>Haliotis fulgens</i>	Philippi 1845
Haliotis fulgens guadalupensis	Talmadge 1964
Haliotis fulgens turveri	Bartsch 1942
Haliotis planilirata	Reeve 1846
Haliotis splendens	Reeve 1846
<i>Haliotis rufescens</i>	Swainson 1822
Haliotis rufescens hattorii	Bartsch 1940
Haliotis californiana	Valenciennes 1832
Haliotis ponderosa	C. B. Adams 1848
<i>Haliotis sorenseni</i>	Bartsch 1940
Superfamily Fissurelloidea	
Family Fissurellidae	
Subfamily Fissurellinae	
<i>Fissurella volcano</i>	Reeve 1849
Subfamily Emarginulinae	
<i>Fissurellidea bimaculata</i>	Dall 1871
Megatebennus bimaculatus	of McLean 1969
<i>Lucapinella callomarginata</i>	(Dall 1871)

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<i>Clypedella callomarginata</i>	Dall 1871
<i>Puncturella cooperi</i>	Carpenter 1864
<i>Puncturella eyerdami</i>	Dall 1924
<i>Puncturella galeata</i>	(Gould 1846)
<i>Rimula galeata</i>	Gould 1846
<i>Puncturella multistriata</i>	Dall 1914
<i>Cranopsis multistriata</i>	(Dall 1914)
Subfamily Diodorinae	
<i>Diodora aspera</i>	(Rathke 1833)
<i>Fissurella aspera</i>	Rathke 1833
<i>Fissuridea aspera</i>	of Williamson 1892
<i>Glyphis aspera</i>	of Carpenter 1856
<i>Megathura crenulata</i>	(G. B. Sowerby I 1825)
<i>Fissurella crenulata</i>	G. B. Sowerby I 1825
Superfamily Lepetelloidea	
Family Addisoniidae	
Subfamily Addisoniinae	
<i>Addisonia brophyi</i>	McLean 1985
Superfamily Scissurelloidea	
Family Anatomidae	
<i>Anatoma kelseyi</i>	(Dall 1905)
<i>Scissurella (Schizotrochus) kelseyi</i>	Dall 1905
<i>Anatoma crispata</i>	of McLean 1996 (not Fleming 1828)
<i>Scissurella (Anatoma) crispata</i>	of Mclean 1967 not Fleming 1828
<i>Scissurella chiricova</i>	Dall 1919
<i>Thielella kelseyi</i>	of SCAMIT Ed 7
Family Scissurellidae	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
<i>Scissurella rimuloides</i>	Carpenter 1865
Order Seguenziida	
Superfamily Seguenzioidea	
Family Chilodontidae	
<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
Family Eucyclidae	
<i>Bathybembix bairdii</i>	(Dall 1889)
<i>Turricula bairdii</i>	Dall 1889
<i>Lischkeia bairdii</i>	of Abbott 1974
<i>Solariella oxybasis</i>	Dall 1890
<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
Order Trochida	

Superfamily Trochoidea

Family Trochidae

Subfamily Halistylinae

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

Subfamily Umboniinae

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

Family Margaritidae

Margarites sp

Family Calliostomatidae

Subfamily Calliostomatinae

<i>Akoya platinum</i>	(Dall 1890)
Calliostoma platinum	Dall 1890
Calliostoma bemardi	McLean 1984
Calliostoma titanium	McLean 1984
<i>Calliostoma annulatum</i>	(Lightfoot 1786)
Trochus annulatus	Lightfoot 1786
Trochus rubiginosus	Valenciennes 1846
Trochus virgineus	Chemnitz 1788
<i>Calliostoma canaliculatum</i>	(Lightfoot 1786)
Trochus canaliculatus	Lightfoot 1786
Trochus doliarus	Chemnitz 1788
<i>Calliostoma gemmulatum</i>	Carpenter 1864
Calliostoma fomosum	Carpenter 1864
Margarites keepi	Smith & Gordon 1948
<i>Calliostoma gloriosum</i>	Dall 1871
<i>Calliostoma keenae</i>	McLean 1970
<i>Calliostoma supragranosum</i>	Carpenter 1864
Calliostoma splendens	Carpenter 1864
<i>Calliostoma tricolor</i>	Gabb 1865
<i>Calliostoma turbinum</i>	Dall 1896
<i>Calliostoma variegatum</i>	Carpenter 1864

Family Solariellidae

<i>Chonospeira nuda</i>	(Dall 1896)
<i>Solariella nuda</i>	Dall 1896
<i>Minolia peramabilis</i>	(Carpenter 1864)
<i>Solariella peramabilis</i>	Carpenter 1864
<i>Solariella rhyssa</i>	Dall 1919
Family Skeneidae	
<i>Skenea coronadoensis</i>	(Arnold 1903)
<i>Delphinoidea coronadoensis</i>	Arnold 1903
<i>Cyclostremella californica</i>	Bartsch 1907
<i>Cyclostremella coronadoensis</i>	of SCAMIT Ed 3
<i>Skenea californica</i>	of Abbott 1974
Superfamily Trochoidea	
Family Turbinidae	
Subfamily Turbininae	
<i>Megastraea turbanica</i>	(Dall 1910)
<i>Pomaulax turbanicus</i>	Dall 1910
<i>Astraea (Megastraea) turbanica</i>	of Abbott 1974
<i>Astraea petrothauma</i>	Bery 1940
<i>Astraea (Uvanilla) rupicola</i>	Stohler 1959
<i>Megastraea undosa</i>	(Wood 1828)
<i>Trochus undosus</i>	Wood 1828
<i>Astraea undosa</i>	of McLean 1969
<i>Imperator serratus</i>	Carpenter 1864
<i>Lithopoma undosum</i>	of SCAMIT Ed 3
<i>Trochus balaenarum</i>	Valenciennes 1846
<i>Pomaulax gibberosus</i>	(Dillwyn 1817)
<i>Trochus gibberosus</i>	Dillwyn 1817
<i>Astraea gibberosa</i>	of McLean 1969
<i>Astraea guadalupeana</i>	Bery 1957
<i>Astraea (Pachypoma) barbarentis</i>	Dall 1919
<i>Astraea (Pachypoma) inaequale var depressum</i>	Dall 1909
<i>Astraea (Pachypoma) inaequalis montereyensis</i>	Oldroyd 1927
<i>Astraea (Pachypoma) inaequalis var pacifica</i>	Dall 1919
<i>Lithopoma gibberosa</i>	of Turgeon et al 1998
<i>Pachypoma lithophorum</i>	Dall 1910
<i>Pachypoma magdalena</i>	Dall 1910
<i>Trochus diadematus</i>	Valenciennes 1846
<i>Trochus ochraceus</i>	Philippi 1846
<i>Turbo rutilis</i>	C. B. Adams 1852
Family Tegulidae	
<i>Norrisia norrisi</i>	(G. B. Sowerby I 1838)
<i>Trochiscus norrisi</i>	G. B. Sowerby I 1838
<i>Trochiscus convexus</i>	Carpenter 1864
<i>Turbo rotelliformis</i>	Jay 1839
<i>Tegula aureotincta</i>	(Forbes 1852)
<i>Trochus (Monodonta) aureotinctus</i>	Forbes 1852
<i>Chlorostoma aureotincta</i>	of SCAMIT Ed 12
<i>Turbo cateniferus</i>	Kiener 1847

<i>Tegula brunnea</i>	(Philippi 1849)
Trochus (Chlorostoma) brunneus	Philippi 1849
Chlorostoma brunneum	(Philippi 1849)
Chlorostoma brunnea	of McLean 2007
Chlorostoma brunneum var fluctuatum	Dall 1871
Chlorostoma brunneum var fluctuosum	Dall 1919
Trochus striatulus	Kiener 1850
<i>Tegula eiseni</i>	Jordan 1936
Chlorostoma eiseni	of SCAMI T Ed 12
Tegula (Agathistoma) mendella	McLean 1964
<i>Tegula funebris</i>	(A. Adams 1855)
Chlorostoma funebre	A. Adams 1855
Chlorostoma funebre var subapertum	Carpenter 1864
Chlorostoma funebris	(A. Adams 1855)
<i>Tegula pulligo</i>	(Gmelin 1791)
Trochus pulligo	Gmelin 1791
Promartynia pulligo	of McLean 2007
Tegula pulligo taylori	Oldroyd 1924
Trochus marcidus	Gould 1853
<i>Tegula regina</i>	(Stearns 1892)
Uvanilla regina	Stearns 1892

Family Phasianellidae

Subfamily Tricoliinae

<i>Eulithidium comptum</i>	(Gould 1855)
Phasianella compta	Gould 1855
Tricolia compta	of McLean 1969
<i>Eulithidium pulloides</i>	(Carpenter 1865)
Phasianella compta var pulloides	Carpenter 1865
Eulithidium substriatum	of Berry 1907 not (Carpenter 1864)
Phasianella (Tricolia) pulloides	of Strong 1928
Tricolia pulloides	of McLean 1969
<i>Eulithidium rubrilineatum</i>	Strong 1928
Phasianella (Eulithidium) rubrilineata	Strong 1928
Phasianella typica	of I. Oldroyd 1927 not Dall 1908
Tricolia rubrilineata	of McLean 1969
<i>Eulithidium substriatum</i>	(Carpenter 1864)
Eucosmia (? variegata, var) substriata	Carpenter 1864
Phasianella (Eulithidium) substriata	of Dall 1921
Tricolia substriata	of McLean 1969

Family Colloniidae

Subfamily Colloniinae

<i>Homalopoma baculum</i>	(Carpenter 1864)
Leptonyx bacula	Carpenter 1864
<i>Homalopoma berryi</i>	McLean 1964
<i>Homalopoma grippii</i>	(Dall 1911)
Leptothyra grippii	Dall 1911
<i>Homalopoma luridum</i>	(Dall 1885)
Leptothyra sanguinea lurida	Dall 1885

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Homalopoma carpenteri	(Pilsbry 1888)
Homalopoma juanensis	(Dall 1919)
Subclass Caenogastropoda	
Superorder Cerithiimorpha	
Superfamily Cerithioidea	
Family Cerithiidae	
Subfamily Bittiinae	
<i>Bittium fastigiatum</i>	(Carpenter 1864)
Bittium fastigiatum	Carpenter 1864
Diastoma fastigiatum	of Bartsch 1911
<i>Lirobittium attenuatum</i>	(Carpenter 1864)
Bittium attenuatum	Carpenter 1864
<i>Lirobittium calenum</i>	(Dall 1919)
?Alabina calena	Dall 1919
<i>Lirobittium fetellum</i>	(Bartsch 1911)
Bittium fetellum	Bartsch 1911
<i>Lirobittium paganicum</i>	(Dall 1919)
Stylidium paganicum	Dall 1919
Bittium (Stylidium) paganicum	of Oldroyd 1927
<i>Lirobittium rugatum</i> Cmplx	
Lirobittium rugatum	of authors SCB not (Carpenter 1864)
Lirobittium larum	of authors SCB not (Bartsch 1911)
Lirobittium quadrifilatum	of authors SCB not (Carpenter 1864)
Family Litiopidae	
<i>Alaba</i> sp	
Family Pelyciidae	
<i>Pelycidion kelseyi</i>	(Bartsch 1911)
Nodulus kelseyi	Bartsch 1911
Nannoteretispira kelseyi	of authors NEP
Family Potamididae	
<i>Cerithideopsis californica</i>	(Haldeman 1840)
Cerithium californicum	Haldeman 1840
<i>Certhidea californica</i>	(Haldeman 1840)
Family Scaliolidae	
<i>Finella tenuisculpta</i>	(Carpenter 1864)
Mesalia tenuisculpta	Carpenter 1864
Alabina tenuisculpta phalacra	Bartsch 1911
Family Thiaridae	
Subfamily Thiarinae	
<i>Melanooides tuberculata</i>	(O. F. Müller 1774)
Nerita tuberculata	O. F. Müller 1774
Family Turritellidae	
Subfamily Turritellinae	
<i>Turritella cooperi</i>	Carpenter 1864
Turritella jewetti	Carpenter 1864
Turritella orthosymmetrica	Bery 1953
Order Littorinimorpha	
Superfamily Calyptraeidea	

Family Calyptraeidae

<i>Bostrycapulus aculeatus</i>	(Gmelin 1791)
Patella aculeata	Gmelin 1791
Crepidula 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>Calyptraea fastigiata</i>	Gould 1846
Calyptraea contorta	Carpenter 1864
Galerus contortus	Carpenter 1865
<i>Crepidula adunca</i>	G. B. Sowerby I 1825
Gamotia adunca	(G. B. Sowerby I 1825)
Crepidula aeola	Dall 1927
Crepidula rostriformis	Gould 1846
Crepidula solida	Hinds 1844
Crepidula uncata	Menke 1847
<i>Crepidula convexa</i>	Say 1822
Crepidula acuta	H. C. Lea 1842
Crepidula glauca	Say 1822
<i>Crepidula fornicata</i>	(Linnaeus 1758)
Patella fomicata	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 naticarum</i>	Williamson 1905
Crepidula rugosa naticarum	Williamson 1905
Gamotia naticarum	(Williamson 1905)
Crepidula coei	Bery 1950
<i>Crepidula norrisiarum</i>	Williamson 1905
Crepidula rugosa norisiarum	Williamson 1905
Crepidula excavata	of authors NEP not Broderip 1834
Gamotia norissiarum	(Williamson 1905)
<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 exuviata	Reeve 1859

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Crepidula fimbriata	Reeve 1859
Crepidula naviculoides	of authors NEP not G. B. Sowerby I 1824
<i>Crepidatella lingulata</i>	(Gould 1846)
Crepidula lingulata	Gould 1846
Crepidula bilobata	Reeve 1859
Crepidula dorsata	of Hoagland 1977
Crepidatella dorsata	of SCAMIT Ed 4
Crepidula orbiculata	Dall 1919
Crepidatella orbiculata	(Dall 1919)
<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)
Calyptreaea spinosa	G. B. Sowerby I 1824
Calyptreaea hispida	Broderip 1834
Calyptreaea tubifera	Lesson 1830
Patella peziza	Wood 1828
Superfamily Cypraeoidea	
Family Cypraeidae	
Subfamily Zonariinae	
<i>Neobernaya spadicea</i>	(Swainson 1823)
Cypraea spadicea	Swainson 1823
Zonaria spadicea	of SCAMIT Ed 7
Family Ovulidae	
Subfamily Ovulinae	
<i>Phenacovolva bellamaris</i>	(Berry 1946)
Neosimnia bellamaris	Bery 1946
Phenacovolva lenoreae	Cardin & Walls 1980
Subfamily Simniinae	
<i>Simnia barbarentis</i>	(Dall in Williamson 1892)
Ovula (Simnia) deflexa var barbarentis	Dall in Williamson 1892
Neosimnia barbarentis	of SCAMIT Ed 7
Neosimnia catalinensis	Bery 1916
Simnia (Neosimnia) catalinensis	of I. Oldroyd 1927
Spiculata barbarentis	of Cate 1973
<i>Simnia loebbeckeana</i>	(Weinkauff 1881)
Ovula loebbeckeana	Weinkauff 1881
Neosimnia loebbeckeana	of SCAMIT Ed 7
Simnia loebbeckeana	of Abbott 1974
Spiculata loebbeckeana	of Cate 1973
<i>Simnia vidleri</i>	(G. B. Sowerby III 1881)
Ovulum vidleri	G. B. Sowerby III 1881
Delonovolva aequalis vidleri	of Cate 1973
Neosimnia aequalis	of SCAMIT Ed 7
Superfamily Velutinoidea	
Family Eratoidae	
<i>Hespererato columbella</i>	(Menke 1847)
Erato columbella	Menke 1847
<i>Hespererato vitellina</i>	(Hinds 1844)
Erato vitellina	Hinds 1844
Family Triviidae	

Subfamily Triviinae

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

Family Velutinidae

Subfamily Lamellariinae

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

Subfamily Velutininae

<i>Marsenina stearnsii</i>	(Dall 1871)
Lamellaria steamsi	Dall 1871

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

Superfamily Naticoidea

Family Naticidae

Subfamily Polinicinae

<i>Cryptonatica affinis</i>	(Gmelin 1791)
Nerita affinis	Gmelin 1791
<i>Glossaulax reclusiana</i>	(Deshayes 1839)
Natica reclusiana	Deshayes 1839
Glossaulax reclusianus	of SCAMIT Ed 9
Neverita reclusiana	of SCAMIT Ed 12
Neverita alta	of Pilsbry 1929
Neverita callosa	Gabb 1866
Neverita (Glossaulax) thomsonae	Hickman 1969
Polinices altus	Arnold 1903
Polinices (Neverita) reclusianus	of Grant & Gale 1931

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<i>Neverita draconis</i>	(Dall 1903)
<i>Lunatia draconis</i>	Dall 1903
<i>Euspira draconis</i>	of SCAMIT Ed 9
<i>Polinices draconis</i>	(Dall 1903) of authors NEP
<i>Neverita lewisii</i>	(Gould 1847)
<i>Natica lewisii</i>	Gould 1847
<i>Euspira lewisii</i>	of SCAMIT Ed 9
<i>Lunatia lewisii</i>	of Woodring, Bramlette & Kew 1946
<i>Natica algida</i>	Gould 1848
<i>Polinices lewisii</i>	of SCAMIT Ed 3
<i>Polinices (Euspira) algidus</i>	of I. Oldroyd 1927
Subfamily Sininae	
<i>Calinaticina oldroydii</i>	(Dall 1897)
<i>Sigaretus oldroydii</i>	Dall 1897
<i>Eunaticina oldroydii</i>	of I. Oldroyd 1927
<i>Sinum scopulosum</i>	(Conrad 1849)
<i>Sigaretus scopulosus</i>	Conrad 1849
<i>Sinum californicum</i>	I. Oldroyd 1917
<i>Sinum keratium</i>	Dall 1919
Superfamily Rissoidae	
Family Rissoidae	
<i>Alvania compacta</i>	(Carpenter 1864)
<i>Rissoa compacta</i>	Carpenter 1864
<i>Rissoa acutilirata</i>	Carpenter 1864
<i>Alvania acutilirata</i>	of Bartsch 1911
<i>Alvania purpurea</i>	Dall 1871
<i>Alvania rosana</i>	Bartsch 1911
<i>Alvania burardensis</i>	Bartsch 1921
<i>Alvania tumida</i>	Carpenter 1857
<i>Cingula</i> sp	
Family Rissoidae	
<i>Rissoina</i> sp	
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
Superfamily Truncatelloidea	
Family Anabathridae	
<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus tenuis</i>	Bartsch 1911
Family Assimineidae	
Subfamily Assimineinae	

Angustassiminea californica

Hydrobia californica

Assiminea californica

Assiminea californica

Cingula californica

Jeffreysia translucens

Syncera translucens

(Tryon 1865)

Tryon 1865

(Tryon 1865)

Cooper 1872 not Tryon 1865

(Tryon 1865)

Carpenter 1964

of Bartsch 1920

Family Caecidae

Subfamily Caecinae

Caecum californicum

Caecum cooperi

Caecum crebricinctum

Micranellum barkleyense

Micranellum catalinense

Micranellum crebricinctum

Micranellum pedroense

Micranellum profundicolum

Micranellum oregonense

Micranellum rosanum

Caecum dextroversum

Caecum occidentale

Fartulum occidentale

Fartulum bakeri

Fartulum hemphilli

Caecum orcutti

Fartulum orcutti

Caecum quadratum

Caecum compactum

Caecum dalli

Caecum diegense

Caecum grippi

Caecum licalium

Dall in Orcutt 1885

of Carpenter 1864 not Smith 1860

Carpenter 1864

Bartsch 1920

Bartsch 1920

of SCAMIT Ed 10

Bartsch 1920

Bartsch 1920

Bartsch 1920

Bartsch 1920

Bartsch 1920

Carpenter 1857

(Bartsch 1920)

Bartsch 1920

Bartsch 1920

Bartsch 1920

Dall in Orcutt 1885

of McLean 2007

Carpenter 1857

Carpenter 1857

Bartsch 1920

Bartsch 1920

Bartsch 1920

Bartsch 1920

Family Cochliopidae

Subfamily Littoridininae

Tryonia imitator

Paludestrina imitator

Rissoella sp SD1

(Pilsbry 1899)

Pilsbry 1899

Barwick 1998 §

Family Pomatiopsidae

Subfamily Pomatiopsinae

Cecina sp

Family Tornidae

Teinostoma supravallatum

Ethalia supravallata

Ethalia invallata

Pseudorotella invallata

Pseudorotella supravallata

Teinostoma invallata

Teinostoma supravallata

(Carpenter 1864)

Carpenter 1864

Carpenter 1864

of Woodring, Bramlette & Kew 1946

of Woodring, Bramlette & Kew 1946

of Dall 1921

of Dall 1921

Family Vitrinellidae

<i>Circulus</i> sp	
<i>Vitrinella berryi</i>	Bartsch 1907
<i>Vitrinella eshnaurae</i>	Bartsch 1907
<i>Teinostoma salvania</i>	Dall 1919
<i>Vitrinella oldroydi</i>	Bartsch 1907
<i>Vitrinella stearnsi</i>	Bartsch 1907

Superfamily Tonnoidea

Family Bursidae

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

Superfamily Vanikoroidea

Family Vanikoridae

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

Family Eulimidae

<i>Eulima compacta</i>	Carpenter 1864
<i>Balcis compacta</i>	(Carpenter 1864)
<i>Melanella compacta</i>	(Carpenter 1864)
<i>Eulima raymondi</i>	Rivers 1904
<i>Eulima almo</i>	of authors SCB not Bartsch 1917
<i>Eulima californica</i>	of Cadien 1980
<i>Strombiformis californica</i>	Bartsch 1917
<i>Strombiformis californicus</i>	of Abbott 1974
<i>Strombiformis lapazana</i>	Bartsch 1917
<i>Strombiformis riversi</i>	Bartsch 1917
<i>Strombiformis townsendi</i>	Bartsch 1917
<i>Haliella abyssicola</i>	Bartsch 1917
<i>Hypermastus rosa</i>	(Willett 1944)
<i>Melanella rosa</i>	Willett 1944
<i>Melanella berryi</i>	Bartsch 1917
<i>Balcis berryi</i>	(Bartsch 1917)
<i>Melanella micans</i>	(Carpenter 1864)
<i>Eulima micans</i>	Carpenter 1864
<i>Balcis micans</i>	(Carpenter 1864)
<i>Melanella (Balcis) micans</i>	of Abbott 1974
<i>Melanella mexicana</i>	Bartsch 1917
<i>Melanella (Eulima) micans</i>	of Bailey 1935
<i>Melanella oldroydi</i>	Bartsch 1917
<i>Melanella (Melanella) oldroydi</i>	Bartsch 1917
<i>Balcis oldroydae</i>	(Bartsch 1917)
<i>Melanella (Melanella) micans borealis</i>	Bartsch 1917
<i>Melanella</i> sp A	(SCAMIT 2003 §)
<i>Balcis</i> sp A	SCAMIT 2003 §

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<i>Melanella thersites</i>	(Carpenter 1864)
<i>Eulima thersites</i>	Carpenter 1864
<i>Niso attilioi</i>	(Hertz & Hertz 1982)
<i>Eulimostraca attilioi</i>	Hertz & Hertz 1982
<i>Polygireulima rutila</i>	(Carpenter 1866)
<i>Eulima rutila</i>	Carpenter 1866
<i>Balcis rutila</i>	of J. Burch 1945
<i>Melanella rutila</i>	of I. Oldroyd 1927
<i>Melanella</i> (<i>Balcis</i>) <i>rutila</i>	of Abbott 1974
<i>Melanella</i> (<i>Melanella</i>) <i>rutila</i>	of Bartsch 1917
<i>Pseudosabinella bakeri</i>	(Bartsch 1917)
<i>Sabinella bakeri</i>	Bartsch 1917
<i>Alaba catalinensis</i>	Bartsch 1920
<i>Alaba serrana</i>	Smith & Gordon 1948
<i>Melanella</i> (<i>Sabinella</i>) <i>bakeri</i>	of I. Oldroyd 1927
<i>Vitreolina columbiana</i>	(Bartsch 1917)
<i>Melanella</i> (<i>Balcis</i>) <i>columbiana</i>	Bartsch 1917
<i>Balcis</i> (<i>Vitreolina</i>) <i>titubans</i>	Bery 1956
<i>Melanella columbiana</i>	of I. Oldroyd 1927
<i>Melanella</i> (<i>Balcis</i>) <i>grippi</i>	Bartsch 1917
<i>Vitreolina yod</i>	(Carpenter 1857)? in part
<i>Vitreolina macra</i>	(Bartsch 1917)
<i>Melanella</i> (<i>Balcis</i>) <i>macra</i>	Bartsch 1917
<i>Balcis</i> (<i>Vitreolina</i>) <i>obstipa</i>	Bery 1954
<i>Melanella macra</i>	of I. Oldroyd 1917
<i>Melanella</i> (<i>Balcis</i>) <i>catalinensis</i>	Bartsch 1917
<i>Melanella</i> (<i>Balcis</i>) <i>prefalcata</i>	Bartsch 1917
<i>Vitreolina yod</i>	(Carpenter 1857)? in part
Family Hipponicidae	
<i>Antisabia panamensis</i>	(C. B. Adams 1852)
<i>Hipponix panamensis</i>	C. B. Adams 1852
<i>Hipponix antiquatus</i>	of authors NEP not (Linnaeus 1767)
Superfamily Vermetoidea	
Family Vermetidae	
Subfamily Dendropomatinae	
<i>Petalocochnus montereyensis</i>	Dall 1919
Subfamily Vermetinae	
<i>Thylacodes squamigerus</i>	(Carpenter 1857)
<i>Aletes squamigerus</i>	Carpenter 1857
<i>Serpulorbis squamigerus</i>	of Turgeon et al 1998
Order uncertain	
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</i> (<i>Asperiscala</i>) <i>bellistriatum</i>	of Palmer 1958

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Scala bellastrata	of Arnold 1903
<i>Epitonium berryi</i>	(Dall 1907)
Scala berryi	Dall 1907
Epitonium inconspicua	of Dall 1921 not G. B. Sowerby II 1847
Nitidiscala catalinense	DuShane 1979
Scala rectilaminata	Dall 1907
<i>Epitonium hindsii</i>	(Carpenter 1856)
Scalaia hindsii	Carpenter 1856
Epitonium persuturum	Dall 1917
Epitonium (Nitidiscala) contrerasi	Jordan & Hertlein 1926
Epitonium (Nitidiscala) cooperi	Strong 1930
Epitonium (Nitidoscala) fallaciosum	Dall 1917
Nitidiscala hindsii	of DuShane 1979
Scala hindsii	of Arnold 1903
<i>Epitonium indianorum</i>	(Carpenter 1864)
Scalaia indianorum	Carpenter 1864
Epitonium columbianum	Dall 1917
Epitonium montereyense	Dall 1917
Epitonium (Nitidoscala) indianorum	of Dall 1917
Nitidiscala indianorum	of DuShane 1979
Scala indianorum	of Arnold 1903
Scalaia regiomontana	Dall in DeBoury 1919
<i>Epitonium lowei</i>	(Dall 1906)
Scala lowei	Dall 1906
Asperiscala lowei	of DuShane 1979
Epitonium (Asperiscala) lowei	of Keen 1971
Epitonium (Asperoscala) lowei	of Dall 1921
<i>Epitonium minuticosum</i>	(De Boury 1912)
Scala (Viciniscala) minuticosta	De Boury 1912
<i>Epitonium minuticosta</i>	of SCAMIT Ed 13
<i>Epitonium politum</i>	(G. B. Sowerby II 1844)
Scalaia polita	G. B. Sowerby II 1844
Depressiscala polita	of DuShane 1979
Epitonium implicatum	Dall & Ochsner 1928
Epitonium (Nitidiscala) pedroanum	Willettt 1932
Epitonium (Nitidoscala) appressicostatum	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
Scala sawinae	Dall 1903
Epitonium berryi	of Dall 1917 not (Dall 1907)
Epitonium regium	Dall 1917
Epitonium tabulatum	Dall 1917
Epitonium (Crisposcala) acrostephanus	Dall 1908
Epitonium (Crisposcala) catalinae	Dall 1908
Nitidiscala sawinae	of Dushane 1979
<i>Epitonium tinctum</i>	(Carpenter 1865)
Scalaia (? Indianorum var) tincta	Carpenter 1865
Epitonium continuatum	T. Oldroyd 1925
Epitonium (Nitidiscala) eelense	Durham 1937

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Epitonium (Nitidoscala) tinctum var bomanni	Strong 1941
Nitidoscala tincta	of DuShane 1979
Scala tincta	of Arnold 1903
Scala subcoronata	Carpenter 1864
<i>Opalia funiculata</i>	(Carpenter 1857)
Scala (Cirostrema) funiculata	Carpenter 1857
Dentiscala crenimarginata	Dall 1917
Dentiscala nesiotica	Dall 1917
Epitonium (Dentiscala) nesioticum	of I. Oldroyd 1927
Epitonium (Dentiscala) crenimarginatum	of I. Oldroyd 1927
Opalia crenimarginata	of Abbott 1974
Opalia insculpta	Carpenter 1864
Opalia (Dentiscala) insculpta	of Dall 1917
Scala crenimarginata	of DeBoury 1919
<i>Opalia montereyensis</i>	(Dall 1907)
Scala (Cirostrema) montereyensis	Dall 1907
Epitonium (Opalia) evictum	of I. Oldroyd 1927
Opalia evicta	of Abbott 1974
Opalia pluricostata	of Dall 1917
Scala evicta	DeBoury 1919
<i>Opalia spongiosa</i>	Carpenter 1864
Epitonium (Nodiscala) spongiosum	of I. Oldroyd 1927
Nodiscala spongiosa	of SCAMIT Ed 10
Opalia retiporosa	Carpenter 1864
Opalia (Dentiscala) spongiosa	of Abbott 1974
Opalia (Nodiscala) spongiosa	of Palmer 1958
<i>Opalia wroblewskyi</i>	(Mörch 1875)
Scala wroblewskyi	Mörch 1875
Epitonium (Opalia) wroblewskii	of Dall 1917
Epitonium borealis	of SCAMIT Ed 10
Opalia chacei	Strong 1937
Opalia wroblewskyi chacei	of Emerson 1956
Scala (Psychrosoma) gouldi	of Tapparone-Canefri 1876 not Deshayes 1861
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
Order Neogastropoda	
Superfamily Buccinoidea	
Family Austrosiphonidae	
<i>Kelletia kellestii</i>	(Forbes 1850)
Fusus kellestii	Forbes 1850
Kelletia kellestii	of I. Oldroyd 1927
Siphonalia kellestii	of Arnold 1903

Family Buccinidae

Subfamily Neptuneinae

<i>Neptunea tabulata</i>	(Baird 1863)
<i>Chrysodomus tabulata</i>	Baird 1863
<i>Chrysodomus bairdi</i>	Dall 1909

Family Busyconidae

Subfamily Busycotypinae

<i>Busycotypus canaliculatus</i>	(Linnaeus 1758)
<i>Murex canaliculatus</i>	Linnaeus 1758

Family Columbellidae

Subfamily Columbellinae

<i>Aesopus eurytoides</i>	(Carpenter 1864)
<i>Truncaria eurytoides</i>	Carpenter 1864
<i>Alia carinata</i>	(Hinds 1844)
<i>Columbella carinata</i>	Hinds 1844
<i>Alia callimorpha</i>	Dall 1919
<i>Columbella hindsii</i>	Reeve 1858
<i>Columbella (Astyris) carinata californiana</i>	Gaskoin 1852
<i>Mitrella californica</i>	(Gaskoin 1852)
<i>Mitrella carinata</i>	of McLean 1969
<i>Nitidella carinata</i>	of I. Oldroyd 1927
<i>Nitidella gouldii</i>	Carpenter in Gould & Carpenter 1857
<i>Amphissa bicolor</i>	Dall 1892
<i>Amphissa reticulata</i>	Dall 1916
<i>Amphissa versicolor</i> var <i>reticulata</i>	Dall 1916
<i>Amphissa undata</i>	(Carpenter 1864)
<i>Amycla undata</i>	Carpenter 1864
<i>Amphissa ventricosa</i>	Arnold 1903
<i>Columbella undata</i>	of Tryon 1883
<i>Amphissa versicolor</i>	Dall 1871
<i>Amphissa incisa</i>	Dall 1916
<i>Amphissa lineata</i>	Stearns 1872
<i>Astyris permodesta</i>	(Dall 1890)
<i>Columbella permodesta</i>	Dall 1890
<i>Columbella (Astyris) permodesta</i>	of I. Oldroyd 1927
<i>Mitrella permodesta</i>	of Abbott 1974
<i>Exaesopus subturritus</i>	(Carpenter 1864)
<i>Anachis subturrita</i>	Carpenter 1864
<i>Aesopus subturritus</i>	(Carpenter 1864)
<i>Anachis petravis</i>	Dall 1908
<i>Mitrella aurantiaca</i>	(Dall 1871)
<i>Astyris aurantiaca</i>	Dall 1871
<i>Astyris clementensis</i>	Bartsch 1927
<i>Mitrella gausapata</i>	(Gould 1850)
<i>Columbella gausapata</i>	Gould 1850
<i>Astyris gausapata</i>	(Gould 1850)
<i>Alia casciana</i>	Dall 1919
<i>Columbella dalli</i>	E. A. Smith 1880

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Mitrella gouldi	of Grant & Gale 1931
Nitidella lutulenta	Dall 1919
<i>Mitrella tuberosa</i>	(Carpenter 1864)
Amycla tuberosa	Carpenter 1864
Alia 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
<i>Zanassarina penicillata</i>	(Carpenter 1864)
? Anachis penicillata	Carpenter 1864
Anachis (Chauvetia) penicillata	of Grant & Gale 1931
Columbella (Anachis) penicillata	of Dall 1921
Columbella (Seminella) penicillata	of Tryon 1883
Decipifus penicillata	of SCAMIT Ed 12
Nassarina penicillata	of McLean 1969
Family Fasciolaridae	
Subfamily Fusininae	
<i>Araiofusus araios</i>	Callomon & Snyder 2017
Fusinus barbarensis	of McLean 1996 in part not Trask 1855
Barbarofusus barbarensis	of SCAMIT Ed 11 in part
<i>Araiofusus eueides</i>	Callomon & Snyder 2017
Fusinus barbarensis	of McLean 1996 in part not Trask 1855
Barbarofusus barbarensis	of SCAMIT Ed 11 in part
<i>Harfordia</i> sp	
<i>Hesperptyxis luteopictus</i>	(Dall 1877)
Fusus luteopictus	Dall 1877
Fusinus luteopictus	(Dall 1877)
Aptyxis luteopictus	of SCAMIT Ed 11
Fusinus (Aptyxis) luteopictus	of Abbott 1974
Family Nassariidae	
Subfamily Nassariinae	
<i>Caesia delosi</i>	(Woodring in Woodring, Bramlette & Kew 1946)
Nassarius delosi	Woodring in Woodring, Bramlette & Kew 1946
Schizopyga californica	of authors not Conrad 1856
<i>Caesia fossatus</i>	(Gould 1850)
Buccinum fossatum	Gould 1850
Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
Nassa fossata	of Keep 1888
Nassarius fossatus	of McLean 1978
Schizopyga fossata	of Dall 1921
<i>Caesia perpinguis</i>	(Hinds 1844)
Nassa perpinguis	Hinds 1844
Alectrion perpinguis	of Dall 1917
Nassarius perpinguis	of McLean 1996
<i>Nassarius mendicus</i>	(Gould 1850)
Nassa mendica	Gould 1850

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Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
Hima mendica	of SCAMIT Ed 10
Nassarius cooperi	(Forbes 1852)
Nassarius indisputabilis	(I. Oldroyd 1927)
<i>Phrontis tiarula</i>	(Kiener 1841)
<i>Buccinum tiarula</i>	Kiener 1841
Alectrion tegula	of Jordan 1924
Alectrion (Schizopyga) tegulus	of I. Oldroyd 1927
Alectrion (Zeuxis) tegula	of Dall 1921
Arcularia tiarula	of SCAMIT Ed 10
Nassa tegula	Reeve 1853
Nassa tiarula	(Kiener 1841)
Nassarius tegula	of McLean 1969
<i>Nassarius tiarula</i>	(Kiener 1841)
<i>Tritia insculpta</i>	(Carpenter 1864)
Nassa insculpta	Carpenter 1864
Alectrion insculptus	of Dall 1917
Alectrion insculptus var eupleura	Dall 1917
Alectrion (Schizopyga) insculptus	of I. Oldroyd 1927
Hinea insculpta	of SCAMIT Ed 10
Nassarius insculptus	of McLean 1996
Nassarius insculptus gordanus	Hertlein & Strong 1951
Zeuxis insculptus	of Dall 1921
Family uncertain	
<i>Macron lividus</i>	(A. Adams 1855)
<i>Pseudoliviva livida</i>	A. Adams 1855
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
Foreria (Austrotrophon) catalinensis	of Grant & Gale 1931

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Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
<i>Ceratostoma foliatum</i>	(Gmelin 1791)
Murex foliatus	Gmelin 1791
<i>Ceratostoma nuttalli</i>	(Conrad 1837)
Murex (Cerostoma) nuttalli	Conrad 1837
Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
Purpura nuttallii albescens	Dall 1919
Purpura nuttallii albofasciata	Dall 1919
Purpura (Purpura) nuttalli	of Grant & Gale 1931
Pterynotus aciculiger	Valenciennes 1846
<i>Forreria belcheri</i>	(Hinds 1843)
Murex belcheri	Hinds 1843
Chorus belcheri	of Arnold 1903
<i>Mexacanthina lugubris</i>	(G. B. Sowerby I 1822)
Monoceros lugubris	G. B. Sowerby I 1822
Acanthina lugubris	of authors NEP
Acanthina tyrianthina	Bery 1957
<i>Nucella emarginata</i>	(Deshayes 1839)
Purpura emarginata	Deshayes 1839
<i>Nucella lamellosa</i>	(Gmelin 1791)
Buccinum lamellosa	Gmelin 1791
Thais franciscana	Dall 1915
Thais neptunea	Dall 1915
Thais sitkana	Dall 1915
<i>Nucella ostrina</i>	(Gould 1852)
Purpura ostrina	Gould 1852
Thais emarginata var projecta	Dall 1915
<i>Ocenebrina beta</i>	(Dall 1919)
Ocenebra beta	of Abbott 1974
<i>Paciocinebrina barbarentis</i>	(Gabb 1865)
Murex (Muricidea) barbarentis	Gabb 1865
Ocenebrina barbarentis	(Gabb 1865)
Ocenebra barbarentis	of McLean 1978
Ocenebra crispatissima	Bery 1953
Ocenebra keenae	Bormann 1946
Tritonalia barbarentis	of Dall 1921
Tritonalia interfossa beta	Dall 1919
<i>Paciocinebrina circumtexta</i>	(Stearns 1871)
Ocenebra circumtexta	Stearns 1871
Ocenebra circumtexta aurantia	Stearns 1895
Ocenebrina circumtexta	of SCAMIT Ed 12
Tritonalia circumtexta citrica	Dall 1919
Tritonalia lurida rotunda	Dall 1919
<i>Paciocinebrina foveolata</i>	(Hinds 1844)
Murex foveolatus	Hinds 1844
Ocenebrina foveolata	(Hinds 1844)
Ocenebra foveolata	of Radwin & D'Attilio 1976
Tritonalia epiphanea	Dall 1919

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Tritonalia fusconotata	Dall 1919
Trophon squamulifer	Carpenter in Gabb 1869
<i>Paciocinebrina interfossa</i>	(Carpenter 1864)
Ocenebra interfossa	Carpenter 1864
Ocinebrina interfossa	(Carpenter 1864)
Tritonalia interfossa alpha	Dall 1921
<i>Pteropurpura festiva</i>	(Hinds 1844)
Murex festivus	Hinds 1844
Pteropurpura (Shaskyus) festiva	of Abbott 1974
Purpura (Jaton) festiva	of Grant & Gale 1931
Shaskyus festivus	of J. Burch & Campbell 1963
<i>Pteropurpura macroptera</i>	(Deshayes 1839)
Murex macropterus	Deshayes 1839
Murex alba	Bery 1908
Murex petri	Dall 1900
Murex tremperi	Dall 1910
Pteronotus carpenteri	Dall 1899
<i>Pteropurpura trialata</i>	(G. B. Sowerby II 1834)
Murex trialatus	G. B. Sowerby II 1834
Alipurpura trialata	of Dall 1921
<i>Pteropurpura vokesae</i>	Emerson 1964
Murex rhyssus	Dall 1919 not Tate 1888
<i>Roperia poulsoni</i>	(Carpenter 1864)
Ocenebra poulsoni	Carpenter 1864
Fusus roperi	Dall 1898
Subfamily Rapaninae	
<i>Stramonita biserialis</i>	(de Blainville 1832)
Purpura beserialis	Blainville 1832
Purpura haematura	Valenciennes 1846
Thais (Stramonita) biserialis	Keen 1971
Subfamily Trophoninae	
<i>Boreotrophon avalonensis</i>	Dall 1902
<i>Boreotrophon bentleyi</i>	Dall 1908
Trophon (Neptunea) bentleyi	of I. Oldroyd 1927
<i>Boreotrophon eucymatus</i>	Dall 1902
Trophon (Neptunea) eucymatus	of I. Oldroyd 1927
<i>Boreotrophon multicostatus</i>	(Eschscholtz 1829)
Murex multicostatus	Eschscholtz 1829
<i>Scabrotrophon grovesi</i>	McLean 1996
Nipponotrophon scitulus	of Myers & D'Attilio 1980 in part not (Dall 1891)
Trophon lasius	of Willett 1938 in part not (Dall 1919)
<i>Scabrotrophon maltzani</i>	(Kobelt & Küster 1878)
Trophon maltzani	Kobert & Küster 1878
Nipponotrophon lasius	of Radwin & D'Attilio 1976 not (Dall 1919)
Nipponotrophon maltzani	of Houart 1985
Nipponotrophon subserratus	of Roth 1981
Trophon subserratus	G. B. Sowerby II 1880
Trophon (Troponopsis) lasius	of Willett 1938 in part not (Dall 1919)

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Trophonopsis lasius	of Abbott 1974 in part not (Dall 1919)
Superfamily Volutoidea	
Family Marginellidae	
Subfamily Marginellinae	
<i>Volvarina taeniolata</i>	Mörch 1860
<i>Volvarina californica</i>	Tomlin 1816
<i>Volvarina parallela</i>	Dall 1918
Family Cystiscidae	
Subfamily Cystiscinae	
<i>Gibberula subtrigona</i>	(Carpenter 1864)
Marginella subtrigona	Carpenter 1864
Granula subtrigona	of authors NEP
Hyalina (Cystiscus) subtrigona	of Grant & Gale 1931
Persicula (Gibberula) subtrigona	of Abbott 1954
Subfamily Plesiocystiscinae	
<i>Plesiocystiscus myrmecoon</i>	(Dall 1919)
Hyalina myrmecoon	Dall 1919
Marginella (Hyalina) myrmecoon	of I. Oldroyd 1927
Cystiscus myrmecoon	of Coan & Roth 1966
<i>Plesiocystiscus politulus</i>	(Dall 1919)
Hyalina politulus	Dall 1919
Cystiscus politulus	of McLean 1969
Family Granulinidae	
<i>Granulina margaritula</i>	(Carpenter 1857)
Marginella margaritula	Carpenter 1857
Cypraeolina margaritula	of I. Oldroyd 1927
Volutella pyriformis	Carpenter 1864
Family Cancellariidae	
Subfamily Cancellariinae	
<i>Cancellaria cooperii</i>	Gabb 1865
Cancellaria (Narona) cooperii	Gabb 1865
Cancellaria (Progabbia) cooperi	of Dall 1921
<i>Cancellaria crawfordiana</i>	Dall 1891
Cancellaria ghiorum	Costa 1993
Cancellaria (Crawfordina) crawfordiana	of Abbott 1974
Cancellaria (Progabbia) crawfordiana	of I. Oldroyd 1927
<i>Cancellaria decussata</i>	G. B. Sowerby I 1832
Subfamily Admetinae	
<i>Admete californica</i>	(Dall 1908)
Cancellaria (Admete?) californica	Dall 1908
<i>Admete gracilior</i>	(Carpenter in Gabb 1869)
Cancellaria gracilior	Carpenter 1869
Admete couthouyi	of authors not Jay 1839
Admete rhyssa	Dall 1919
Admete seftoni	Berry 1956
Admete woodworthi	Dall 1905
Superfamily Mitroidea	
Family Mitridae	

<i>Atrimitra idae</i>	(Melvill 1893)
Mitra idae	Melvill 1893
Mitra catalinae	Dall 1919
Mitra diegensis	Dall 1919
Mitra loweana	Dall 1903
Mitra montereyi	Bery 1920
Mitra semiusta	Bery 1957
Superfamily Olivoidea	
Family Olividae	
Subfamily Olivellinae	
<i>Callianax alectona</i>	(Duclos 1835)
Oliva alectona	Duclos 1835
Callianax baetica	of McLean 2007
Oliva baetica	Marrat in Sowerby 1871 in part
Olivella baetica	Carpenter 1864
Olivella boetica	Burch & Burch 1959
Olivella mexicana	T. Oldroyd 1921
Olivella porteri	Dall 1910
<i>Callianax biplicata</i>	(G. B. Sowerby I 1825)
Oliva biplicata	G. B. Sowerby I 1825
Olivella angelena	T. Oldroyd 1918
Olivella biplicata	of authors NEP
Olivella biplicata lapillus	Vanatta 1915
Olivella fucana	T. Oldroyd 1921
Olivella parva	T. Oldroyd 1921
<i>Callianax strigata</i>	(Reeve 1850)
Oliva strigata	Reeve 1850
Callianax pycna	of McLean 2007
Oliva baetica	Marrat in Sowerby 1871 in part
Olivella pycna	Bery 1935
Superfamily Turbinelloidea	
Family Ptychatractidae	
<i>Metzgeria</i> sp	
Superfamily Conoidea	
Family Conidae	
<i>Californiconus californicus</i>	(Hinds 1844)
Conus californicus	Hinds 1844
Family Borsoniidae	
<i>Borsonella merriami</i>	(Arnold 1903)
Drillia merriami	Arnold 1903
<i>Ophiodermella cancellata</i>	(Carpenter 1864)
Drillia cancellata	Carpenter 1864
Ciathrodrillia (Moniliopsis) rhines	of Dall 1921
Moniliopsis cancellata	of Dall 1918
Moniliopsis chacei	Bery 1941
Moniliopsis rhines	of Dall 1919
Surcula rhines	Dall 1908
<i>Ophiodermella fancherae</i>	(Dall 1903)

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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 ophiodema	of McLean 1978
Turris (Surcula) halcyonis	Dall 1908
<i>Suavodrillia kennicotti</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)
Daphnella gracilior	Tryon 1884
Family Mangeliidae	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
Mangelia arteaga	Dall & Bartsch 1910
Mangelia arteaga var roperi	Dall 1919
Kurtzia gordonii	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
Mangelia plumbea	Hinds 1843
Mangelia alesidota	Dall 1919
Mangelia angulata	Carpenter 1864
Mangelia angulata var subangulata	Carpenter 1857
Mangelia barborensis	I. Oldroyd 1924
Mangelia hebe	Dall 1919
Mangelia hecetae	Dall & Bartsch 1910
Mangelia oenoa	Dall 1919
Mangelia sulcata	Carpenter 1865
Mangelia tersa	Dall 1919
Mangelia wrighti	Jordan 1936
Mangeliidae sp HYP1	Phillips 1990 §
<i>Kurtzina beta</i>	(Dall 1919)
Mangelia (Kurtziella) beta	Dall 1919
Kurtziella (Kurtzina) beta	of McLean in Keen 1971
<i>Ithycythara hexagona</i>	(Gabb 1865)
Mangelia hexagona	Gabb 1865
Cytharella hexagona	(Gabb 1865)

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<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 §
<i>Pleurotomella herminea</i>	Dall 1919
Family Drilliidae	
<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 & Syssoev 1991
Antiplanes major	Bartsch 1944
Antiplanes perversa	of I. Oldroyd 1927
Antiplanes voyi	of Abbott 1974 not Gabb 1866
Pleurotoma (Surcula) perversa	of Gabb 1855 not Philippi 1847
<i>Antiplanes thalaea</i>	(Dall 1902)
Pleurotoma (Antiplanes) thalaea	Dall 1902
Antiplanes rotula	Dall 1921
Antiplanes santarosana	Dall 1902
Antiplanes (Rectiplanes) santarosana	of McLean 1971
Antiplanes (Rectiplanes) willetti	Bery 1953
Antiplanes thalea	of McLean 1996
Pleurotoma (Spirotropis) smithi	of Arnold 1903 not Forbes 1840
<i>Burchia semiinflata</i>	(Grant & Gale 1931)
Pseudomelatoma penicillata var semiinflata	Grant & Gale 1931
Crassispira 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) steamsiana	Raymond 1904
Cryptoconus steamsiana	of Dall 1921
Megasurcula remondii	of authors NEP not Gabb 1866
<i>Pseudomelatoma penicillata</i>	(Carpenter 1865)
Drillia penicillata	Carpenter 1865
Drillia moesta	Carpenter 1865

<i>Pseudotaranis strongi</i>	(Arnold 1903)
Mangelia (Taranis) strongi	Arnold 1903
<i>Rhodopetoma renaudi</i>	(Arnold 1903)
Drillia renaudi	Arnold 1903

Family Terebridae

Subfamily Terebrinae

<i>Neoterebra hemphilli</i>	(Vanatta 1924)
Terebra hemphilli	Vanatta 1924
Terebra danai	Bery 1958
<i>Neoterebra pedroana</i>	(Dall 1908)
Terebra pedroana	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

Subclass Heterobranchia

Infraclass Euthyneura

Superfamily Acteonoidea

Family Acteonidae

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

Superfamily Rissoelloidea

Family Rissoellidae

Rissoella sp

Superorder Nudipleura

Order Nudibranchia

Suborder Cladobranchia

Superfamily Aeolidioidea

Family Aeolidiidae

<i>Aeolidia loui</i>	Kienberger et al 2016
Aeolidia farinacea	(Stimpson 1854)
Aeolidia papillosa	of authors NEP not (Linnaeus 1761)
Aeolidia papillosa herculea	of MacFarland 1966 not Bergh 1894
<i>Anteaeolidiella chromosoma</i>	(Cockerell & Eliot 1905)
Spurilla chromosoma	Cockerell & Eliot 1905
Aeolidiella chromosoma	(Cockerell & Eliot 1905)
<i>Anteaeolidiella oliviae</i>	(MacFarland 1966)
Aeolidiella oliviae	MacFarland 1966
Spurilla oliviae	of Behrens 1980
<i>Anteaeolidiella takanosimensis</i>	(Baba 1930)
Aeolidiella takanosimensis	Baba 1930

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<i>Anteaeolidiella indica</i>	of SCAMIT Ed 11
<i>Cerberilla mosslandica</i>	McDonald & Nybakken 1975
<i>Cerberilla pungoarena</i>	Collier & Farmer 1964
<i>Cerberilla</i> sp 1	Behrens 1991
Family Babakinidae	
<i>Babakina festiva</i>	(Roller 1972)
<i>Babaina festiva</i>	Roller 1972
Family Facelinidae	
<i>Austraolis stearnsi</i>	(Cockerell 1901)
<i>Facelina stearnsi</i>	Cockerell 1901
<i>Emarcusia morroensis</i>	Roller 1972
<i>Hermisenda opalescens</i>	(Cooper 1863)
<i>Flabellina opalescens</i>	Cooper 1863
<i>Hermisenda crassicomis</i>	of SCAMIT Ed 10
<i>Phidiana hiltoni</i>	(O'Donoghue 1927)
<i>Facelina hiltoni</i>	O'Donoghue 1927
<i>Phidiana nigra</i>	MacFarland 1966
<i>Phidiana pugnax</i>	Lance 1962
Family Unidentiidae	
<i>Pacifia goddardi</i>	(Gosliner 2010)
<i>Flabellina goddardi</i>	Gosliner 2010
Superfamily Arminoidea	
Family Arminidae	
<i>Armina californica</i>	(Cooper 1863)
<i>Pleurophyllidia californica</i>	Cooper 1863
<i>Amina columbiana</i>	O'Donoghue 1924
<i>Amina digueti</i>	Pruvot-Fol 1955
<i>Amina</i> sp A	SCAMIT 2000 §
<i>Pleurophyllidia vancouveriensis</i>	Bergh 1876
Superfamily Dendronotoidea	
Family Dendronotidae	
<i>Dendronotus albopunctatus</i>	Robilliard 1972
<i>Dendronotus albus</i>	MacFarland 1966
<i>Dendronotus diversicolor</i>	Robilliard 1970 not Ekimova et al 2016
<i>Dendronotus iris</i>	Cooper 1863
<i>Dendronotus giganteus</i>	O'Donoghue 1921
<i>Dendronotus nanus</i>	Marcus & Marcus 1967
<i>Dendronotus subramosus</i>	MacFarland 1966
<i>Dendronotus venustus</i>	MacFarland 1966
<i>Dendronotus frondosus</i>	of SCAMIT Ed 5 not (Ascanius 1774)
Family Dotidae	
<i>Doto amyra</i>	Er. Marcus 1961
<i>Doto ganda</i>	Er. Marcus 1961
<i>Doto varians</i>	MacFarland 1966 in part
<i>Doto wara</i>	Er. Marcus 1961
<i>Doto columbiana</i>	O'Donoghue 1921
<i>Doto kya</i>	Er. Marcus 1961
<i>Doto varians</i>	MacFarland 1966 in part

<i>Doto lancei</i>	Marcus & Marcus 1967
Family Hancockiidae	
<i>Hancockia californica</i>	MacFarland 1923
Family Lomanotidae	
<i>Lomanotus</i> sp	
Family Tethydidae	
<i>Melibe leonina</i>	(Gould 1852)
Chioraera leonina	Gould 1852
Superfamily Fionoidea	
Family Abronicidae	
<i>Abronica abronia</i>	(MacFarland 1966)
Cratena abronia	MacFarland 1966
Cuthona abronia	of SCAMIT Ed 11
Trinchesia abronia	of Behrens 1980
Family Apataidae	
<i>Apata pricei</i>	(MacFarland 1966)
Coryphella pricei	MacFarland 1966
Flabellina pricei	of SCAMIT Ed 11
Family Cuthonidae	
<i>Cuthona hamanni</i>	Behrens 1987
<i>Cuthona rolleri</i>	Gosliner & Behrens 1988
Family Eubbranchidae	
<i>Eubbranchus rupium</i>	(Möller 1842)
Tergipes rupium	Möller 1842
Eubbranchus olivaceus	of Behrens 1980
Galvina olivacea	O'Donoghue 1922
<i>Eubbranchus rustyus</i>	(Marcus 1961)
Capellinia rustya	Marcus 1961
Family Trinchesiidae	
<i>Catriona rickettsi</i>	Behrens 1984
<i>Catriona spadix</i>	(MacFarland 1966)
Cratena spadix	MacFarland 1966
Amphorina columbiana	O'Donoghue 1922
Catriona alpha	of Behrens 1980
<i>Catriona columbiana</i>	of authors NEP not (O'Donoghue 1922)
Cuthona alpha	Baba & Hamatani 1963
<i>Diaphoreolis flavovulta</i>	(MacFarland 1966)
Cratena flavovulta	MacFarland 1966
Cuthona flavovulta	of SCAMIT Ed 11
<i>Diaphoreolis lagunae</i>	(O'Donoghue 1926)
Hervia lagunae	O'Donoghue 1926
Cuthona lagunae	of SCAMIT Ed 11
Trinchesia lagunae	of Behrens 1980
<i>Tenellia adspersa</i>	(Nordmann 1845)
Tergipes adspersus	Nordmann 1845
Tenellia pallida	of Cadien 1980
<i>Trinchesia albocrusta</i>	(MacFarland 1966)
Cratena albocrusta	MacFarland 1966

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Cuthona albocrusta	of SCAMIT Ed 11
<i>Zelentia fulgens</i>	(MacFarland 1966)
Cratena fulgens	MacFarland 1966
Cuthona fulgens	of SCAMIT Ed 11
Superfamily Flabellinoidea	
Family Coryphellidae	
<i>Orienthella cooperi</i>	(Cockerell 1901)
Coryphella cooperi	Cockerell 1901
Flabellina cooperi	of SCAMIT Ed 11
<i>Orienthella trilineata</i>	(O'Donoghue 1921)
Coryphella trilineata	O'Donoghue 1921
Coryphella fisheri	MacFarland 1966
Coryphella piunca	Er. Marcus 1961
Flabellina trilineata	of SCAMIT Ed 11
Family Cumanotidae	
<i>Cumanotus fernaldi</i>	Thompson & Brown 1984
Cumanotus beaumonti	of Turgeon et al 1988 not (Eliot 1906)
Cumanotus sp 1	of Behrens & Hermosillo 2005
Family Flabellinopsidae	
<i>Flabellinopsis iodinea</i>	(Cooper 1863)
Aeolis (? Phidiana) iodinea	Cooper 1863
Coryphella iodinea	of Williams & Gosliner 1978
Coryphella sabulicola	Cowen & Laur 1978
Flabellina iodinea	of SCAMIT Ed 11
<i>Piseinotecus divae</i>	(Er. Marcus 1961)
Precuthona divae	Er. Marcus 1961
Cuthona divae	of SCAMIT Ed 11
Superfamily Proctonotoidea	
Family Dironidae	
<i>Dirona albolineata</i>	MacFarland in Cockerell & Eliot 1905
<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
Family Janolidae	
<i>Antiopella barbarensis</i>	(Cooper 1863)
Aolis barbarensis	Cooper 1863
Antiopella aureocincta	MacFarland 1966
<i>Janolus barbarensis</i>	of SCAMIT Ed 13
Janolus fuscus	(O'Donoghue 1924)
<i>Janolus anulatus</i>	Camacho-Garcia & Gosliner 2007
Janolus sp 1	of Behrens 1991
Superfamily Tritonioidea	
Family Tritoniidae	
<i>Tochuina gigantea</i>	(Bergh 1904)
Tritonia gigantea	Bergh 1904
Sphaerostoma gigantea	of O'Donoghue 1926
Sphaerostoma tetraquetra	of O'Donoghue 1924
Tochuina tetraquetra	of authors NEP not (Pallas 1788)
Tritonia tetraquetra	of Bergh 1879
Tritoniopsilla tetraquetra	of Odhner 1936

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Tritoniopsis aurantia	Mattox 1955
<i>Tritonia festiva</i>	(Stearns 1873)
Lateribranchaea festiva	Stearns 1873
Duvaucelia festiva	of MacFarland 1966
Sphaerostoma undulata	O'Donoghue 1924
Tritonia reticulata	Bergh 1881
Tritoniopsis palmeri	of Cockerell & Eliot 1903
<i>Tritonia exsulans</i>	Bergh 1894
Limax tetraquetra	Pallas 1788
Duvaucelia gilberti	MacFarland 1966
Duvaucelia (Duvaucelia) septemtrionalis	Baba 1917
Duvaucelia tetraquetra	of MacFarland 1966
Sphaerostoma diomedea	of O'Donoghue 1924
Tritonia diomedea	Bergh 1894
Tritonia palmeri	Cooper 1863
Tritonia primorjensis	Minichev 1971
Tritonia spolioides	Aurivillius 1887
<i>Tritonia tetraquetra</i>	of authors SCB not (Pallas 1788)
<i>Tritonacula myrakeenae</i>	(Bertsch & Mozqueira 1986)
<i>Tritonia myrakeenae</i>	Bertsch & Mozqueira 1986
Suborder Doridina	
Superfamily Chromodoridoidea	
Family Actinocyclusidae	
<i>Hallaxa chani</i>	Gosliner & Williams 1975
Family Cadlinidae	
<i>Aldisa sanguinea</i>	(Cooper 1863)
Doris sanguinea	Cooper 1863
<i>Cadlina flavomaculata</i>	MacFarland 1905
<i>Cadlina limbaughorum</i>	Lance 1962
Cadlina limbaughi	Lance 1962
<i>Cadlina luteomarginata</i> Cmplx	
<i>Cadlina luteomarginata</i>	MacFarland 1966
Cadlina marginata	MacFarland 1905
<i>Cadlina modesta</i>	MacFarland 1966
<i>Cadlina sparsa</i>	(Odhner 1921)
Juanella sparsa	Odhner 1921
Family Chromodorididae	
<i>Felimare californiensis</i>	(Bergh 1879)
Chromodoris californiensis	Bergh 1879
Hypselodoris californiensis	of SCAMIT Ed 7
<i>Felimare porterae</i>	(Cockerell 1901)
Chromodoris porterae	Cockerell 1901
Mexichromis porterae	of SCAMIT Ed 7
<i>Felimida macfarlandi</i>	(Cockerell 1901)
Chromodoris macfarlandi	Cockerell 1901
Superfamily Doridoidea	
Family Discodorididae	
<i>Atagema alba</i>	(O'Donoghue 1927)

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Doridigitata alba	O'Donoghue 1927
Atagema quadrimaculata	Collier 1963
Petelodoris spongicola	MacFarland 1966
<i>Baptodoris mimetica</i>	Gosliner 1991
<i>Diaulula sandiegensis</i>	(Cooper 1863)
Doris (Actinocyclus ?) sandiegensis	Cooper 1863
Discodoris sandiegensis	of McDonald & Nybakken 1980
<i>Geitodoris heathi</i>	(MacFarland 1905)
Discodoris heathi	MacFarland 1905
<i>Jorunna pardus</i>	Behrens & Henderson 1981
<i>Peltodoris mullineri</i>	Millen & Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
Montereina nobilis	MacFarland 1905
Anisodoris nobilis	of SCAMIT Ed 4
<i>Platydorid macfarlandi</i>	Hanna 1951
<i>Rostanga pulchra</i>	MacFarland 1905
<i>Thordisa bimaculata</i>	Lance 1966
Family Dorididae	
<i>Conualevia alba</i>	Collier & Farmer 1964
<i>Doris montereyensis</i>	Cooper 1863
Archidoris montereyensis	of SCAMIT Ed 4
Archidoris nyctea	Bergh 1900
<i>Doris odhneri</i>	(MacFarland 1966)
Archidoris odhneri	MacFarland 1966
<i>Doris pickensi</i>	Marcus & Marcus 1967
<i>Doris tanya</i>	(Ev. Marcus 1971)
Sclerodoris tanya	Ev. Marcus 1971
Superfamily Onchidoridoidea	
Family Aegiridae	
<i>Aegires albopunctatus</i>	MacFarland 1905
Family Calycidorididae	
<i>Diaphorodoris lirulatocauda</i>	Millen 1985
Onchidoris hystericina	of authors NEP not (Bergh 1878)
Family Corambidae	
<i>Corambe pacifica</i>	MacFarland & O'Donoghue 1929
<i>Corambe steinbergae</i>	(Lance 1962)
Doridella steinbergae	Lance 1962
<i>Loy thompsoni</i>	(Millen & Nybakken 1991)
Corambe thompsoni	Millen & Nybakken 1991
Corambe sp 1	Behrens 1991
Psammodoris thompsoni	of SCAMIT Ed 4
Family Goniodorididae	
<i>Ancula gibbosa</i>	(Risso 1818)
Tritonia gibbosa	Risso 1818
Ancula pacifica	of SCAMIT Ed 8
<i>Ancula lentiginosa</i>	Farmer in Farmer & Sloan 1964
<i>Okenia angelensis</i>	Lance 1966
<i>Okenia rosacea</i>	(MacFarland 1905)

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Hopkinsia rosacea	MacFarland 1905
<i>Okenia vancouverensis</i>	(O'Donoghue 1921)
Idalia vancouverensis	O'Donoghue 1921
<i>Okenia sp A</i>	Cadieu 1979 §
<i>Trapania velox</i>	(Cockerell 1901)
Thecacera velox	Cockerell 1901
Drepania velox	of MacFarland 1929
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>Onchidoris bilamellata</i>	(Linnaeus 1767)
Doris bilamellata	Linnaeus 1767
Superfamily Phyllidioidea	
Family Dendrodorididae	
<i>Dendrodoris nigromaculata</i>	(Cockerell in Cockerell & Eliot 1905)
Doridopsis nigromaculata	Cockerell in Cockerell & Eliot 1905
Dendrodoris behrensi	Millen & Bertsch 2005
Dendrodoris sp 3	of Behrens 1991
<i>Doriopsilla albopunctata</i>	(Cooper 1863)
Doris albopunctata	Cooper 1863
Doriopsis reticulata	Cockerell & Eliot 1905
<i>Doriopsilla davebehrensi</i>	Hoover et al 2015
Doriopsilla albopunctata	of Gosliner, Schaefer & Behrens 1999 in part not (Cooper 1868)
<i>Doriopsilla fulva</i>	(Macfarland 1905)
Doriopsis fulva	MacFarland 1905
<i>Doriopsilla gemela</i>	Gosliner, Schaefer & Millen 1999
Dendrodoris sp 1	of Behrens 1991
<i>Doriopsilla rowena</i>	Marcus & Marcus 1967
Dendrodoris nigromaculata	of Behrens 1991 not (Cockerell in Cockerell & Eliot 1905)
Doriopsilla nigromaculata	of Behrens & Hermosillo 2005 not (Cockerell in Cockerell & Eliot 1905)
<i>Doriopsilla spaldingi</i>	Valdés & Behrens 1998
Superfamily Polyceroidea	
Family Okadaiidae	
<i>Vayssierea felis</i>	(Collingwood 1881)
Trevelyana felis	Collingwood 1881
Family Polyceridae	
Subfamily Polycerinae	
<i>Crimora coneja</i>	Marcus 1961
<i>Limacia cockerelli</i>	(MacFarland 1905)
Laila cockerelli	MacFarland 1905
<i>Limacia mcdonaldi</i>	Uribe et al 2017
Laila cockerelli	of authors NEP in part not MacFarland 1905
Limacia cockerelli	of authors NEP in part not (MacFarland 1905)
<i>Polycera atra</i>	MacFarland 1905
<i>Polycera hedgpethi</i>	Marcus 1964
<i>Polycera tricolor</i>	Robilliard 1971

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<i>Polycerella glandulosa</i>	Behrens & Gosliner 1988
Polycera zoobotryon	of authors NEP not Smallwood 1910
Subfamily Triophinae	
<i>Holoplocamus</i> sp	Gosliner 1996
<i>Triopha catalinae</i>	(Cooper 1863)
Triopha catalinae	Cooper 1863
Triopha carpenteri	Stearns 1873
Triopha elioti	O'Donoghue 1921
Triopha modesta	Bergh 1880
Triopha scrippsiana	Cockerell 1915
<i>Triopha maculata</i>	MacFarland 1905
Triopha aurantiaca	Cockerell 1908
Triopha grandis	MacFarland 1905
Order Pleurobranchida	
Superfamily Pleurobrancoidea	
Family Pleurobranchidae	
Subfamily Pleurobranchinae	
<i>Berthella californica</i>	(Dall 1900)
Pleurobranchus californicus	Dall 1900
Berthella chacei	of authors SCB not (J. Burch 1944)
<i>Berthella strongi</i>	(MacFarland 1966)
Pleurobranchus strongi	MacFarland 1966
<i>Berthellina ilisima</i>	Marcus & Marcus 1967
Berthellina citrina	(Ruppell & Leuckart 1828)
Berthellina engeli	Gardner 1936
Family Pleurobranchaeidae	
Subfamily Pleurobranchaeinae	
<i>Pleurobranchaea californica</i>	MacFarland 1966
Superorder Ringiculimorpha	
Superfamily Ringiculoidea	
Family Ringiculidae	
<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon (Microglyphis) breviculus	Dall 1902
Actaeon (Microglyphis) estuarinus	Dall 1908
Actaeon (Microglyphis) schencki	Bery 1941
Superorder Eupulmonata	
Order Ellobiida	
Superfamily Ellobioidea	
Family Ellobiidae	
Subfamily Melampodinae	
<i>Melampus olivaceus</i>	Carpenter 1857
Family Trimusculidae	
<i>Trimusculus reticulatus</i>	(G. B. Sowerby I 1835)
Mouretia reticulata	G. B. Sowerby I 1835
Superorder Pylopulmonata	
Superfamily Pyramidelloidea	
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
Family Pyramidellidae	
Subfamily Odostomiinae	
<i>Aartsenia pupiformis</i>	(Carpenter 1865)
Odostomia pupiformis	Carpenter 1865
<i>Boonea oregonensis</i>	(Dall & Bartsch 1907)
Odostomia (Chrysallida) oregonensis	Dall & Bartsch 1907
<i>Chrysallida eucosmia</i>	(Dall & Bartsch 1909)
Odostomia eucosmia	Dall & Bartsch 1909
<i>Chrysallida helga</i>	(Dall & Bartsch 1909)
Odostomia (Chrysallida) helga	Dall & Bartsch 1909
<i>Ivara turricula</i>	(Dall & Bartsch 1903)
Odostomia (Ivara) turricula	Dall & Bartsch 1903
<i>Ividella navisa</i>	(Dall & Bartsch 1907)
Odostomia (Ividella) navisa	Dall & Bartsch 1907
<i>Odostomia aequisculpta</i>	Carpenter 1864
<i>Odostomia astricta</i>	Dall & Bartsch 1907
Odostomia cooperi	Dall & Bartsch 1907
Odostomia lucca	Dall & Bartsch 1909
Odostomia montereyensis	Dall & Bartsch 1909
Odostomia oldroydi	Dall & Bartsch 1909
<i>Odostomia canfieldi</i>	Dall 1908
<i>Odostomia clementina</i>	Dall & Bartsch 1909
<i>Odostomia columbiana</i>	Dall & Bartsch 1907
<i>Odostomia eugena</i>	Dall & Bartsch 1909
<i>Odostomia gravida</i>	Gould 1853
<i>Odostomia ritteri</i>	Dall & Bartsch 1909
<i>Odostomia tenuisculpta</i>	Carpenter 1864
Odostomia amchitkana	Dall & Bartsch 1907
Odostomia baranoffensis	Dall & Bartsch 1907
Odostomia clesseni	Dall & Bartsch 1907
Odostomia deliciosa	Dall & Bartsch 1907
Odostomia hagemeisteri	Dall & Bartsch 1907
Odostomia jewetti	Dall & Bartsch 1907
Odostomia kadiakensis	Dall & Bartsch 1907
Odostomia obesa	Dall & Bartsch 1907
Odostomia phanea	Dall & Bartsch 1907
Odostomia santarosana	Dall & Bartsch 1907
Odostomia sitkaensis	Clessin 1900
Odostomia socorroensis	Dall & Bartsch 1907
Odostomia stephensae	Dall & Bartsch 1907
Odostomia straminea	Carpenter 1865
Odostomia tillamookensis	Dall & Bartsch 1907
Odostomia valdezi	Dall & Bartsch 1907

<i>Odostomia virginalis</i>	Dall & Bartsch 1909
<i>Trabecula laxa</i>	(Dall & Bartsch 1909)
Odostomia laxa	Dall & Bartsch 1909
Subfamily Pyramidellinae	
<i>Pyramidella adamsi</i>	Carpenter 1864
Subfamily Turbonillinae	
<i>Turbonilla almo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
Chemnitzia chocolata	Carpenter 1864
Turbonilla halia	Dall & Bartsch 1909
Turbonilla keepi	Dall & Bartsch 1909
Turbonilla lowei	Dall & Bartsch 1908
Turbonilla sp L	of MBC 1981
Turbonilla sp O	of MBC 1982
Turbonilla sp SD2	Barwick 1995 §
Turbonilla sp LAH1	Phillips 2010 §
Turbonilla sp SMB1	Phillips 2001 §
Turbonilla sp SMB4	Phillips 2006 §
<i>Turbonilla diegensis</i>	Dall & Bartsch 1909
<i>Turbonilla kelseyi</i>	Dall & Bartsch 1909
<i>Turbonilla laminata</i>	(Carpenter 1864)
Dunkeria laminata	Carpenter 1864
Turbonilla sp HYP4	Phillips 1998 §
Turbonilla ? andrewsi	MBC 2002
Turbonilla sp F (?almo)	MBC 1992
<i>Turbonilla nuttingi</i>	Dall & Bartsch 1909
<i>Turbonilla raymondi</i>	Dall & Bartsch 1909
<i>Turbonilla regina</i>	Dall & Bartsch 1909
<i>Turbonilla santarosana</i>	Dall & Bartsch 1909
Turbonilla sp SD1	Barwick 1995 §
Turbonilla sp HYP2	Phillips 1996 §
<i>Turbonilla signae</i>	Dall & Bartsch 1909
Turbonilla sp M	MBC 1979
Turbonilla (Pyrgiscus) sp HYP2	Phillips 2006 §
<i>Turbonilla tenuicula</i>	(Gould 1853)
Chemnitzia tenuicula	Gould 1853
Turbonilla sp DC2	Phillips 2015 §
<i>Turbonilla tridentata</i>	(Carpenter 1864)
Chemnitzia tridentata	Carpenter 1864
Turbonilla sp DC1	Phillips 2016 §
<i>Turbonilla weldi</i>	Dall & Bartsch 1909
Turbonilla sp GOL1	Phillips 2014 §
<i>Turbonilla sp A</i>	SCAMIT 1988 §
<i>Turbonilla sp 1</i>	Phillips 2016 §
<i>Turbonilla sp 2</i>	Phillips 2016 §
Turbonilla sp HYP3	Phillips 1996 §
Turbonilla sp HYP8	Phillips 2011 §

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<i>Turbonilla</i> sp 3	Phillips 2016 §
Turbonilla (Pyrgiscus) sp HYP4	Phillips 2006 §
<i>Turbonilla</i> sp 4	Phillips 2016 §
Turbonilla (Pyrgiscus) sp HYP3	Phillips 2005 §
<i>Turbonilla</i> sp 5	Phillips 2016 §
Turbonilla sp OC1	Phillips 2012 §
<i>Turbonilla</i> sp 6	Phillips 2016 §
Turbonilla sp HYP7	Phillips 2004 §
<i>Turbonilla</i> sp 7	Phillips 2016 §
Turbonilla (Pyrgolampros) sp HYP1	Phillips 2004 §
<i>Turbonilla</i> sp 8	Phillips 2016 §
Turbonilla sp SMB5	Phillips 2010 §
<i>Turbonilla</i> sp 9	Phillips 2016 §
Turbonilla sp MONT2	Phillips 2014 §
<i>Turbonilla</i> sp 10	Phillips 2016 §
Turbonilla sp MONT1	Phillips 2014 §
<i>Turbonilla</i> sp 11	Phillips 2016 §
Turbonilla sp I	MBC 1971
<i>Turbonilla</i> sp 12	Phillips 2016 §
Mormula sp 2	Phillips 2015 §
<i>Turbonilla</i> sp 13	Phillips 2016 §
Turbonilla sp K	of MBC 1973
Superorder Sacoglossa	
Superfamily Limapontioidea	
Family Hermaeidae	
<i>Aplysiopsis enteromorphae</i>	(Cockerell & Eliot 1905)
Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
Hemaeina smithi	Marcus 1961
<i>Hermaea oliviae</i>	(MacFarland 1966)
Hemaeina oliviae	MacFarland 1966
Aplysiopsis oliviae	of authors NEP
Family Limapontiidae	
<i>Alderia willowi</i>	Krug, Ellingson, Burton & Valdés 2007
Alderia modesta	of authors SCB not (Löven 1844)
<i>Olea hansineensis</i>	Agersborg 1923
<i>Placida cf dendritica</i>	
Calliopaea dendritica	of authors NEP not Alder & Hancock 1843
Placida dendritica	of SCAMIT Ed 13
Superfamily Plakobranchoidea	
Family Plakobranchidae	
<i>Elysia hedgpethi</i>	Marcus 1961
Superorder Siphonariomorpha	
Order Siphonariida	
Superfamily Siphonarioidea	
Family Siphonariidae	
<i>Siphonaria brannani</i>	Stearns 1873
<i>Williamia peltoides</i>	(Carpenter 1864)
Nacella peltoides	Carpenter 1864

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Liriola peltoides var vemalis	Dall 1878
Williamia galapagana	Dall 1909
Superorder uncertain	
Order Aplysiida	
Superfamily Akerioidea	
Family Akeridae	
<i>Akera julieae</i>	Valdés & Barwick 2005
Superfamily Aplysioidea	
Family Aplysiidae	
Subfamily Aplysiinae	
<i>Aplysia californica</i>	Cooper 1863
Pleurophyllidia californica	Cooper 1863
Aplysia (Neaplysia) californica	Cooper 1863
Aplysia nettiae	Winkler 1959
<i>Aplysia vaccaria</i>	Winkler 1955
Subfamily Dolabriferinae	
<i>Phyllaplysia taylori</i>	Dall 1900
Phyllaplysia zostericola	McCauley 1960
Order Cephalaspidea	
Superfamily Bulloidea	
Family Bullidae	
<i>Bulla gouldiana</i>	Pilsbry 1895
Bulla nebulosa	of A. Adams 1850 ex. Gould MS not Schröter 1804
Bulla esteroensis	Burch 1945
Family Retusidae	
<i>Retusa xystrum</i>	Dall 1919
Sulcularia xystrum	(Dall 1919)
Sulcoretusa xystrum	of SCAMIT Ed 12
Family Rhizoridae	
<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
Family Tornatinidae	
<i>Acteocina cerealis</i>	(Gould 1853)
Bulla (Tomatina) cerealis	Gould 1853
Acteocina eximia	of SCAMIT Ed 4
Bullina eximia	Baird 1863
Acteocina culcitella eximia	of Willett 1928
Acteocina culcitella intermedia	Willett 1928
Cylichna planata	Carpenter 1864

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Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
Tomatina eximia	of Pilsbry 1895
Utriculastra culcitella	of Ev. Marcus 1977
<i>Acteocina culcitella</i>	(Gould 1853)
Bulla (Akeria) culcitella	Gould 1853
Acteocina pedroensis	T. Oldroyd 1925
Tomastra rolleri	Ev. Marcus 1977
Tomatina tumida	T. Oldroyd 1921
<i>Acteocina harpa</i>	(Dall 1871)
Tomatina harpa	Dall 1871
Acteocina (Coleophysis) harpa	of Abbott 1974
Cylichnella harpa	of SCAMIT 1994
Retusa (Coleophysis) harpa	of I. Oldroyd 1927
Utriculastra harpa	of Thiele 1925
<i>Acteocina inculta</i>	(Gould 1855)
Bulla (Tomatina) inculta	Gould 1855
Acteocina carinata	of SCAMIT Ed 12
Acteocina smima	Dall 1919
Cylichnella inculta	of Gosliner 1979
Retusa (Acteocina) carinata	of Grant & Gale 1931
Tomatina carinata	Carpenter 1857
Superfamily Cylichnoidea	
Family Cylichnidae	
<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 Diaphanidae	
Subfamily Diaphaninae	
<i>Diaphana californica</i>	Dall 1919
Superfamily Haminoeidea	
Family Haminoeidae	
Subfamily Haminoeinae	
<i>Haloa japonica</i>	(Pilsbry 1895)
Haminoaea binotata var japonica	Pilsbry 1895
Haminoaea callidegenita	Gibson & Chia 1989
Haminoaea japonica	(Pilsbry 1895)
<i>Haminoea vesicula</i>	(Gould 1855)
Bulla (Haminea) vesicula	Gould 1855
Haminaea vesicula	of SCAMIT Ed 3
Haminoea angelensis	Baker & Hanna 1927
Haminoea olgae	Dall 1919
<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

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Haminoea rosacea	Spicer 1933
Haminoea strongi	Baker & Hanna 1927
Superfamily Philinoidea	
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 Gastropteridae	
<i>Gastropteron pacificum</i>	Bergh 1893
Gastropteron cinereum	Dall 1925
Family Laonidae	
<i>Laona californica</i>	(Willett 1944)
Philine californica	Willett 1944
Family Philinidae	
<i>Philine auriformis</i>	Suter 1909
<i>Philine bakeri</i>	Dall 1919
Philine alba	of Abbott 1974 not Mattox 1958
<i>Philine hemphilli</i>	Dall 1919
Woodbridgea williamsi	S. S. Bery 1953
<i>Philine ornatissima</i>	Yokoyama 1927
Philine sp A	of SCAMIT Ed 10
Philine sp 1	Gosliner 1996
<i>Philine polystrigma</i>	(Dall 1908)
Clistaxis? polystrigma	Dall 1908
Woodbridgea polystrigma	of SCAMIT Ed 10
Family Philinoglossidae	
<i>Philinoglossa sp A</i>	SCAMIT 1998 §
Family Philinorbidae	
<i>Philinorbis albus</i>	(Mattox 1958)
Philine alba	Mattox 1958
Philine bakeri	of Behrens 1991 not Dall 1919
Philine bakeri	of MacFarland 1966 in part not Dall 1919

Family Scaphandridae

Superfamily uncertain

Family uncertain

Bullomorpha sp A

Ljubenkov 1994 §

Order Runcinida

Superfamily Runcinoidea

Family Runcinidae

Rfemsia macfarlandi

(Gosliner 1991)

Runcina macfarlandi

Gosliner 1991

Order Umbraculida

Superfamily Umbraculoidea

Family Tylodinidae

Tylodina fungina

Gabb 1865

Infraclass Mesoneura

Superfamily Murchisonelloidea

Family Murchisonellidae

Subfamily Murchisonellinae

Murchisonella occidentalis

(Hemphill 1894)

Eulimella occidentalis

Hemphill 1894

Aclis occidentalis

of SCAMIT Ed 10

Turbonille (Cingulina) *evermanni*

Baker, Hanna & Strong 1928

Superfamily Tjaernoidea

Family Parvaplustridae

Parvaplustrum cadieni

Valdes, Gosliner & Waren 2017

Cephalaspidea sp A

SCAMIT 1993 §

Parvaplustrum sp A

SCAMIT 1995 §

Parvaplustrum sp

of Gosliner 1996

Parvaplustrum sp B

SCAMIT 1996 §

Meloscaphander sp A

SCAMIT 1995 §

Class Bivalvia

Subclass Protobranchia

Order Nuculida

Superfamily Nuculoidea

Family Nuculidae

Subfamily Nuculinae

Acila castrensis

(Hinds 1843)

Nucula castrensis

Hinds 1843

Acila (Truncacila) *beringiana*

Slodkevich 1967

Nucula divaricata

of Conrad 1848 not Hinds 1843

Nucula empiensis

Howe 1922

Nucula lyalli

W. Baird 1863

Ennucula tenuis

(Montagu 1808)

Arca tenuis

Montagu 1808

Nucula bellotii

A. Adams 1856

Nucula expansa

of Reeve 1855 not Brown 1848

Nucula inflata

of Hancock 1846 not G. B. Sowerby I 1827

Nucula quirica

Dall 1916

Nucula tenuis

of Bernard 1983

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

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Nuculana navisa	of OCSD not (Dall 1916)
<i>Saccella penderi</i>	(Dall & Bartsch 1910)
Leda penderi	Dall & Bartsch 1910
Nuculana acuta	of authors not (Conrad 1832)
Nuculana burchi	Willett 1944
Nuculana oxia	Dall 1916
Nuculana penderi	of SCAMIT Ed 6
Nuculana redondoensis	J. Burch 1944
<i>Saccella taphria</i>	(Dall 1896)
Leda taphria	Dall 1896
Nuculana taphria	(Dall 1896)
Nuculana caelata	of (Hinds 1843) not (Conrad 1833)
<i>Saccella</i> sp A	(SCAMIT 2006) §
Nuculana sp A	SCAMIT 2006 §
Nuculana elenensis	of authors NEP not G. B. Sowerby I in Broderip & Sowerby 1833

Subfamily Ledellinae

<i>Ledella fiascona</i>	(Dall 1916)
Leda fiascona	Dall 1916

Family Malletiidae

<i>Malletia faba</i>	Dall 1897
<i>Malletia pacifica</i>	Dall 1897

Family Neilonellidae

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

Family Yoldiidae

Subfamily Yoldiinae

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

Subfamily Yoldiellinae

<i>Yoldiella nana</i>	(M. Sars 1865)
Yoldia nana	M. Sars 1865

Family Tindariidae

<i>Tindaria kenneerlyi</i>	(Dall 1897)
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Subclass **Pteriomorpha**

Order **Mytilida**

Superfamily **Mytiloidea**

Family Mytilidae

Subfamily Arcuatulinae

<i>Arcuatula senhousia</i>	(Benson in Cantor 1842)
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Modiola senhousia	Benson in Cantor 1842
Musculista senhousia	(Benson in Cantor 1842)
Modiola bellardina	Tapparone-Canefri 1874
Musculus senhousei	of Cadien 1980
<i>Xenostrobus</i> sp	
Subfamily Brachidontinae	
<i>Brachidontes adamsianus</i>	(Dunker 1857)
Mytilus adamsianus	Dunker 1857
<i>Geukensia demissa</i>	(Dillwyn 1817)
Mytilus demissus	Dillwyn 1817
Modiola plicatula	Lamarck 1819
Modiola semicostata	Conrad 1837
Subfamily Crenellinae	
<i>Crenella decussata</i>	(Montagu 1808)
Mytilus decussatus	Montagu 1808
Crenella decussata laticostata	Scarlato 1960
Crenella divaricata	of authors NEP not Orbigny 1847
Crenella ecuadoriana	Pilsbry & Olsson 1941
Crenella ? inflata	of Carpenter 1864
Crenella yokoyamai	Nomura 1932
<i>Solamen columbianum</i>	(Dall 1897)
Crenella columbiana	Dall 1897
Crenella rotundata	Dall 1916
Crenella tamurai	Habe 1955
Megacrenella columbiana	of Bemard 1983
Rhomboidella columbiana	of Abbott 1974
<i>Solamen megas</i>	(Dall 1902)
Crenella megas	Dall 1902
Subfamily Musculinae	
<i>Gregariella coarctata</i>	(Carpenter 1857)
Crenella coarctata	Carpenter 1857
Gregariella chenui	of authors not (Récluz 1842)
Gregariella coralliophaga	of authors not (Gmelin 1791)
Modiolaria denticulata	Dall 1871
<i>Musculus pygmaeus</i>	Glynn 1964
Subfamily Mytilinae	
<i>Mytilus californianus</i>	Conrad 1837
<i>Mytilus galloprovincialis</i>	Lamarck 1819
Subfamily Dacrydiinae	
<i>Dacrydium pacificum</i>	Dall 1916
Subfamily Lithophaginae	
<i>Adula diegensis</i>	(Dall 1911)
Modiolus diegensis	Dall 1911
<i>Adula gruneri</i>	(R. A. Philippi 1851)
Modiola (Lithophagus) gruneri	R.A. Philippi 1851
<i>Leiosolenus aristatus</i>	(Dillwyn 1817)
Mytilus aristatus	Dillwyn 1817
<i>Leiosolenus aristata</i>	of SCAMIT Ed 13

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Lithophaga aristata	(Dillwyn 1817)
<i>Leiosolenus plumula</i>	(Hanley 1844)
Lithodomus plumula	Hanley 1844
Lithophaga 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>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	Bery 1953
Subfamily Septiferinae	
<i>Mytilisepta bifurcata</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
<i>Mytilisepta bifurcatus</i>	of SCAMIT Ed 13
Septifer bifurcatus	(Conrad 1837)
Order Arcida	
Superfamily Arcoidea	
Family Arcidae	
Subfamily Arcinae	
<i>Acar bailyi</i>	Bartsch 193
Subfamily Anadarinae	
<i>Anadara multicostata</i>	(G. B. Sowerby I 1833)
Arca multicostata	G. B. Sowerby I 1833
<i>Anadara tuberculosa</i>	(G. B. Sowerby I 1833)
Arca tuberculosa	G. B. Sowerby I 1833
Arca secticostata	Reeve 1844
Family Glycymerididae	
<i>Glycymeris septentrionalis</i>	(Middendorff 1849)
Pectunculus septentrionalis	Middendorff 1849
Axinaea (? Septentrionalis) subobsoleta	Carpenter 1864
Glycymeris guadalupensis	A. M. Strong 1938
Glycymeris (Axinola) septentrionalis	of Coan & Scott 1997
Family Noetiidae	
Subfamily Striarcinae	

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<i>Arcopsis solida</i>	(G. B. Sowerby 1 1833)
Arca solida	G. B. Sowerby 1 1833
Barbatia digueti	Mabille 1895
Superfamily Limopsoidea	
Family Limopsidae	
<i>Limopsis panamensis</i>	Dall 1902
Family Philobryidae	
<i>Philobrya setosa</i>	(Carpenter 1864)
Bryophila setosa	Carpenter 1864
Order Ostreida	
Superfamily Ostreoidea	
Family Ostreidae	
Subfamily Ostreinae	
Tribe Ostreini	
<i>Magallana gigas</i>	(Thunberg 1793)
Ostrea gigas	Thunberg 1793
Crassostrea gigas	(Thunberg 1793)
<i>Ostrea lurida</i>	Carpenter 1864
Superfamily Pinnoidea	
Family Pinnidae	
<i>Atrina oldroydii</i>	Dall 1901
Order Pteriida	
Superfamily Pterioidea	
Family Pteriidae	
<i>Pteria sterna</i>	(Gould 1851)
Avicula sterna	Gould 1851
Family Isognomonidae	
<i>Isognomon janus</i>	Carpenter 1857
<i>Isognomon recognitus</i>	(Mabille 1895)
Order Pectinida	
Superfamily Anomioidea	
Family Anomiidae	
<i>Anomia peruviana</i>	d'Orbigny 1846
Anomia alectus	Gray 1850
Anomia hamillus	Gray 1850
Anomia lampe	Gray 1850
Anomia larbas	Gray 1850
Anomia limatula	Dall 1878
Anomia pacilis	Gray 1850
Calyptreaa 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
Superfamily Pectinoidea	
Family Pectinidae	
Subfamily Pectininae	
Tribe Pectinini	

<i>Euvola cf perulus</i>	Coan & Valentich-Scott 2012
<i>Leopecten diegensis</i>	(Dall 1898)
Pecten (Pecten) diegensis	Dall 1898
Euvola diegensis	of Coan et al. 2000
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) steamsii var diegensis	of Grant & Gale 1931
Pecten (Vola) floridus	of Kobelt 1887
Subfamily Camptonotinae	
<i>Delectopecten vancouverensis</i>	(Whiteaves 1893)
Pecten (Pseudamussium) vancouverensis	Whiteaves 1893
Cyclopecten argenteus	Bernard 1978
Cyclopecten (Delectopecten) vancouverensis	of Grau 1959
Pecten randolphi	Dall 1897
Pecten (Delectopecten) vancouverensis	of J. Burch 1944
Pecten (Pseudamussium) alaskense	of Dall 1921
Pecten (Pseudamussium) arces	Dall 1913
Pecten (Pseudamussium) pedroanus var vancouverensis	of Grant & Gale 1931 in part
Subfamily Chlamydinae	
<i>Argopecten ventricosus</i>	(G. B. Sowerby II 1842)
Pecten ventricosus	G. B. Sowerby II 1842
Aequipecten (Plagiectenium) circularis	of Keen 1958
Argopecten circularis	of Bernard 1983 not (Sowerby 1835)
Chlamys ventricosus	of Tomlin 1928
Chlamys (Aequipecten) ventricosa	of Lamy 1909
Chlamys (Plagiectenium) ventricosum	of Bavay 1936
Pecten inca	d'Orbigny 1846
Pecten fililextus	Li 1930
Pecten filitextus	of Pilsbry 1932
Pecten tumidus	of G. B. Sowerby I 1835 not (Turton 1819)
Pecten (Aequipecten) gibbus var circularis	of Grant & Gale 1931 in part
Pecten (Argus) circularis	of Mörch 1861
Pecten (Argus) ventricosus	of Mörch 1861
Pecten (Chlamys) circularis	of Dall 1921
Pecten (Dentipecten) circularis	of Kobelt 1887
Pecten (Plagiectenium) ventricosus	of Dall 1898
<i>Chlamys hastata</i>	(G. B. Sowerby II 1842)
Pecten hastatus	G. B. Sowerby II 1842
Chlamys hericeus	of authors not (Gould 1850)
Chlamys hericius	(Gould 1850)
Pecten altiplectus	Conrad 1857
Pecten altiplicatus	Conrad 1857
Pecten islandicus pugetensis	I. Oldroyd 1920
Pecten denticulatus	A. Adams & Reeve 1848
Pecten rastellinum	Valenciennes 1846
Pecten (Chlamys) hastatus	of Arnold 1903

<i>Crassadoma gigantea</i>	(J. E. Gray 1825)
Lima gigantea	J. E. Gray 1825
Chlamys (Hinnites) gigantea	of Bernard 1983
Hinnita giganteus	of Gray 1826
Hinnita poulsoni	Conrad 1834
Hinnites giganteus	of Cadien 1980
Hinnites multirugosus	of Fitch 1953
Pecten (Chlamys) multirugosus	Gale 1928
Pecten (Pecten) multirugosus	of Grant & Gale 1931
<i>Leptopecten latiauratus</i>	(Conrad 1837)
Pecten latiauratus	Conrad 1837
Pecten latiauritus	of authors not Conrad 1837
Pecten monotimeris	Conrad 1837
Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
Pecten (Chlamys) latiauritus var delosi	Arnold 1906
Pecten (Leptopecten) latiauratus	of Hertlein 1935
Pecten (Plagioctenium) latiauratum	of Bavay 1936
Family Propeamussiidae	
<i>Cyclopecten benthalis</i>	Grau 1959
<i>Cyclopecten catalinensis</i>	(Willett 1931)
Pecten (Cyclopecten) catalinensis	Willett 1931
<i>Cyclopecten zephyrus</i>	Grau 1959
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)
Subclass Heterodonta	
Order Lucinida	
Superfamily Lucinoidea	
Family Lucinidae	
Subfamily Codakiinae	
<i>Lucinoma aequizonatum</i>	(Stearns 1890)
Lucina aequizonata	Stearns 1890
<i>Lucinoma annulatum</i>	(Reeve 1850)
Lucina annulata	Reeve 1850
Erycina balliana	Dall 1916
Lucina borealis	of Dall 1874 not Linnaeus 1767
Lucina (Myrtea) acutilineata	of Grant & Gale 1931 not Conrad 1849
Phacoides annulata	(Reeve 1850)
Woodia concentrica	Yokoyama 1920

Subfamily Lucininae

Epilucina californica

Lucina californica	(Conrad 1837)
Codakia californica	Conrad 1837
Lucina artemidis	of Abbott 1954
Lucina japonica	Carpenter in Gould & Carpenter 1857
Lucina (Myrtea) nipponica	Osaki 1958
Phacoides californica	Nomura & Hatai 1936
	of Keep 1911

Lucinisca nuttalli

Lucina nuttalli	(Conrad 1837)
Lucina (Myrtea) nuttallii	Conrad 1837
Phacoides nuttallii	of Grant & Gale 1931
	I. Oldroyd 1924

Parvilucina tenuisculpta

Lucina tenuisculpta	(Carpenter 1864)
Lucina (Myrtea) tenuisculpta	Carpenter 1864
Lucina (Parvilucina) tenuisculpta	of Grant & Gale 1931
Phacoides tenuisculptus	of Palmer 1958
Phacoides (Parvilucina) approximata	of Packard 1918
Phacoides (Parvilucina) tenuisculpta	of authors NEP not Dall 1901
	of Dall 1901

Superfamily Thyasiroidea

Family Thyasiridae

Adontorhina cyclia

Genaxinus filatovae	Berry 1947
	M. B. Ivanova & Moskalets 1984

Adontorhina lynnae

Valentich Scott 2000

Adontorhina sphaericosa

Scott 1986

Axinopsida serricata

(Carpenter 1864)

Cryptodon semicatus	Carpenter 1864
Axinopsis semicatus	of I. Oldroyd 1924
Axinopsis viridis	Dall 1901

Mendicula ferruginosa

(Forbes 1844)

Kellia ferruginosa	Forbes 1844
Aligena (Odontogena) borealis	M. Cowan 1964
Leptaxinus oyamai	Habe 1961

Thyasira flexuosa

(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 Galeommatida

Superfamily Galeommatoidae

Family Basterotiidae

Saxicavella nybakkeni

Scott 1994

Paramya sp A

LaFollette 1976

Saxicavella pacifica

Dall 1916

Family Galeommatidae

<i>Axinodon redondoensis</i>	(T. Burch 1941)
<i>Aligena redondoensis</i>	T. Burch 1941
<i>Axinulus redondoensis</i>	of Bernard 1983
<i>Tomburchus redondoensis</i>	of Harry 1969
<i>Chlamydoconcha orcutti</i>	Dall 1884
<i>Cymatioa electilis</i>	(Berry 1963)
<i>Crenimargo electilis</i>	Bery 1963
<i>Scintillona bellerophon</i>	O'Foighil & Gibson 1984
<i>Waldo arthuri</i>	Valentich Scott et al 2013
<i>Divariscintilla</i> sp A	Scott 1998
<i>Galeommatidae</i> sp A	Cadien 1982 §
<i>Galeomma</i> new species	of Coan & Scott 1997
<i>Waldo</i> sp A	of SCAMIT Ed 9

Family Lasaeidae

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

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Mysella sp H	SCAMIT 2001 §
Rochefortia ferruginosa	of I. Oldroyd 1927
Rochefortia golischi	of I. Oldroyd 1927
<i>Kurtiella tumida</i>	(Carpenter 1864)
Tellimya tumida	Carpenter 1864
Mysella aleutica	Dall 1899
Mysella tumida	of Bemard 1983
Rochefortia aleutica	of I. Oldroyd 1927
Rochefortia tumida	of SCAMIT Ed 6
<i>Kurtiella sp C</i>	(SCAMIT 1988 §)
Mysella sp C	SCAMIT 1988 §
<i>Kurtiella sp D</i>	(SCAMIT 1988 §)
Mysella sp D	SCAMIT 1988 §
Kurtiella compressa	of Coan, Scott & Bemard 2000 not (Dall 1913)
<i>Neaeromya californica</i>	(Dall 1899)
Sportella californica	Dall 1899
Erycina bakeri	Dall 1916
Erycina coronata	Dall 1916
Oorbitella bakeri	of Bemard 1983
Oorbitella californica	of SCAMIT Ed 9
<i>Neaeromya compressa</i>	(Dall 1899)
Erycina compressa	Dall 1899
<i>Neaeromya rugifera</i>	(Carpenter 1864)
Pythina rugifera	Carpenter 1864
Erycina (Pseudopythina) rugifera	of Dall 1899
Pseudopythina compressa	of I. Oldroyd 1924 not (Dall 1899)
Pseudopythina myaciformis	Dall 1916
Pseudopythina rugifera	of I. Oldroyd 1924
<i>Pristes oblongus</i>	Carpenter 1864
<i>Rhamphidonta retifera</i>	(Dall 1899)
Bomia retifera	Dall 1899
Order Carditida	
Superfamily Crassatelloidea	
Family Crassatellidae	
Subfamily Crassatellinae	
<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
Astarte fluctuata	Carpenter 1864
Crassatellites lomitensis	I. Oldroyd 1924
Superfamily Carditoidea	
Family Carditidae	
Subfamily Carditamerinae	
<i>Glans carpenteri</i>	(Lamy 1922)
Cardita (Carditamera) carpenteri	Lamy 1922
Lazaria subquadrata	Carpenter 1864 not Cardita subquadrata Conrad 1848
Subfamily Scalaricarditinae	
<i>Coanicardita ventricosa</i>	(Gould 1850)
Cardita ventricosa	Gould 1850
Cyclocardia ventricosa	(Gould 1850)

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Cardita ventricosa redondoensis	T. Burch in J. Burch 1944
Cardita ventricosa montereyensis	Smith & Gordon 1948
Venericardia ventricosa	of I. Oldroyd 1924
Venericardia (Cyclocardia) steamsii	Dall 1903
<i>Crassicardia crassidens</i>	(Broderip & G. B. Sowerby I 1829)
Astarte crassidens	Broderip & G. B. Sowerby I 1829
Cyclocardia crassidens	(Broderip & G. B. Sowerby I 1829)
Venericardia crassidens	of Dall 1903
<i>Cyclocardia bailyi</i>	(J.Q. Burch 1944)
Cardita bailyi	J. Q. Burch 1944
<i>Cyclocardia gouldii</i>	(Dall 1903)
Venericardia (Cyclocardia) (ventricosa var ?) gouldii	Dall 1903
<i>Hippocampocardia barbarentis</i>	(Stearns 1890)
Venericardia barbarentis	Stearns 1890
Cyclocardia barbarentis	(Stearns 1890)
Subfamily Thecaliinae	
<i>Milneria kelseyi</i>	Dall 1916
Order Cardiida	
Superfamily Cardioidea	
Family Cardiidae	
<i>Keenaea centifilosa</i>	(Carpenter 1864)
Cardium modestum var centifilosum	Carpenter 1864
Cardium richardsoni	Whiteaves 1878
Cardium (Nemocardium) centifilosum	of Hertlein & Strong 1947
Cardium (Protocardia) centifilosum	of Packard 1918
Keenaea centifilosum	of SCAMIT Ed 12
Laevicardium (Nemocardium) centifilosum	of Grant & Gale 1931
Nemocardium centifilosum	of SCAMIT Ed 8
Nemocardium (Keenaea) centifilosum	of Keen 1954
Pratulium (?) centifilosum	of Woodring, Bramlette & Kew 1946
Protocardia centifilosa	of I. Oldroyd 1924
Subfamily Clinocardiinae	
<i>Clinocardium nuttallii</i>	(Conrad 1837)
Cardium nuttallii	Conrad 1837
Cardium corbis	Martyn 1784
Subfamily Franginae	
<i>Americardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
Cardium biangulatum	Broderip & G. B. Sowerby I 1829
Ctenocardia biangulata	(Broderip & G. B. Sowerby I 1829)
Subfamily Laevicardiinae	
<i>Laevicardium substriatum</i>	(Conrad 1837)
Cardium substriatum	Conrad 1837
Cardium apicinum	Carpenter 1864
Cardium cruentatum	Gould 1855
Laevicardium pedemalense	Pilsbry & Olsson 1941
Subfamily Trachycardiinae	
<i>Dallocardia quadragenaria</i>	(Conrad 1837)
Cardium quadragenarium	Conrad 1837

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Trachycardium 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
Tellina sp B	SCAMIT 2001 §
<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
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

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Tellina tersa	Gould 1853
<i>Macoma secta</i>	(Conrad 1837)
Tellina secta	Conrad 1837
Macoma (Rexithaerus) secta	of Coan 1971
Tellina ligamentina	Deshayes 1843
<i>Macoma yoldiformis</i>	Carpenter 1864
Macoma (Psammacoma) yoldiformis	of Coan 1971
<i>Psammotreta obesa</i>	(Deshayes 1855)
Tellina obesa	Deshayes 1855
Apolymetis biangulata	of Grant & Gale 1931
Florimetis biangulata	of Hertlein & Grant 1972
Florimetis obesa	of McLean 1969
Leporimetis obesa	of SCAMIT Ed 6
Metis alta	of I. Oldroyd 1924
Scrobicularia biangulata	Carpenter 1856
Tellina alta	of Conrad 1837 not Conrad 1833
Tellina turgida	Deshayes 1855
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

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Semele ashleyi	Hertlein & Grant 1972
<i>Semele venusta</i>	(Reeve 1853)
Amphidesma venusta	Reeve 1853
Semele incongrua	Carpenter 1864
Semele pulchra var 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
Order Venerida	
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 Cyrenoidea	
Family Cyrenidae	
<i>Corbicula fluminea</i>	(Müller 1774)
Tellina fluminea	Müller 1774
Superfamily Glossoidae	
Family Vesicomysidae	
Subfamily Pliocardiinae	
<i>Calyptogena lepta</i>	(Dall 1896)
Callocardia lepta	Dall 1896
Vesicomys lepta	of SCAMIT Ed 6
<i>Ectenagena elongata</i>	Dall 1916
Calyptogena elongata	Dall 1916
Vesicomys elongata	of SCAMIT Ed 6
<i>Pliocardia stearnsii</i>	(Dall 1895)
Callocardia stearnsii	Dall 1895
Vesicomys stearnsii	of Coan et al 2000
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

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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
Family Anatinellidae	
Subfamily Kymatoxinae	
<i>Raeta undulata</i>	(Gould 1851)
Lutraria undulata	Gould 1851
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) comea	of Hertlein & Grant 1972
Felaniella parilis	of Bernard 1983 not (Conrad 1848)
Lucina tellinoides	Reeve 1850
Taras (Felaniella) sericatus	of Hertlein & Strong 1947
Superfamily Veneroidea	
Family Veneridae	
Subfamily Callocardiinae	
<i>Amiantis callosa</i>	(Conrad 1837)
Cytherea callosa	Conrad 1837
<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

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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
Tranzenella tantilla	of Bernard 1983
<i>Pitar newcombianus</i>	(Gabb 1865)
Circe (Lioconcha) newcombiana	Gabb 1865
Pitaria newcombianus	of I. Oldroyd 1924
<i>Saxidomus nuttalli</i>	Conrad 1837
Subfamily Clementiinae	
<i>Compsomyax subdiaphana</i>	(Carpenter 1864)
Clementia subdiaphana	Carpenter 1864
Clementia obliqua	Jukes-Brown 1913
Clementia (Compsomyax) subdiaphana	of Grant & Gale 1931
Callista subdiaphana	of Arnold 1903
Katherinella (Compsomyax) subdiaphana	of Woodring, Bramlette & Kew 1946
Marcia subdiaphana	of I. Oldroyd 1924
Marcia (Venerella) subdiaphana	of Dall 1902
Saxidomus gibbosus	Gabb 1869
Venerella (Compsomyax) subdiaphana	of Stewart 1930 in part
Subfamily Meretricinae	
<i>Tivela stultorum</i>	(Mawe 1823)
Donax stultorum	Mawe 1823
Tivela crassatelloides	Stearns 1899
Subfamily Tapetinae	
<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>Venerupis philippinarum</i>	(A. Adams & Reeve 1850)
Venus philippinarum	A. Adams & Reeve 1850
Tapes philippinarum	of Bernard 1983
Subfamily Venerinae	
<i>Callithaca tenerrima</i>	(Carpenter in Gould & Carpenter 1857)
Tapes tenerrima	Carpenter in Gould & Carpenter 1857
Paphia tenerrima	of Packard 1918
Paphia (Protothaca) tenerrima	of Dall 1902
Protothaca restorationensis	Frizzell 1930
Protothaca tenerrima	of McLean 1978
Protothaca (Callithaca) tenerrima	of Palmer 1958
Venus rigida	of Gould 1861 not Dillwyn 1817
<i>Chione californiensis</i>	(Broderip in Broderip & G. B. Sowerby I 1835)
Venus californiensis	Broderip in Broderip & G. B. Sowerby I 1835
<i>Chione undatella</i>	(G. B. Sowerby I 1835)
Venus undatella	G. B. Sowerby I 1835

<i>Chionista fluctifraga</i>	(G. B. Sowerby II 1853)
Venus fluctifraga	G. B. Sowerby II 1853
Chione fluctifraga	of authors NEP
Chione gibbosula	Deshayes 1854
Venus cortezi	Carpenter 1864
Venus sugillata	Reeve 1863
<i>Globivenus fordii</i>	(Yates 1890)
Venus fordii	Yates 1890
Antigonia fordi	of I. Oldroyd 1924
Ventricolaria fordii	of Bemard 1983
Venus (Antigonia) fordii	of Grant & Gale 1931
<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
Family Neoleptonidae	
<i>Bernardina bakeri</i>	Dall 1910
<i>Neolepton salmoneum</i>	(Carpenter 1864)
Psephis salmonea	Carpenter 1864
Crassatella marginata	Keep 1887
Halodakra brunnea	(Dall 1916)
Halodakra salmonea	of SCAMIT Ed 3
Neolepton salmonea	of SCAMIT Ed 5
Psephidia salmonea	of I. Oldroyd 1924
<i>Neolepton subtrigonum</i>	(Carpenter 1857)
Circe subtrigona	Carpenter 1857
Halodakra subtrigona	of SCAMIT Ed 3
Neolepton subtrigona	of SCAMIT Ed 6
Psephis tellimyalis	Carpenter 1864
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 californiensis</i>	Pilsbry & Lowe 1932
<i>Petricola carditoides</i>	(Conrad 1837)
Saxicava carditoides	Conrad 1837
Petricola arcuata	Deshayes 1839
Petricola cylindracea	Deshayes 1839

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Petricola gibba	Middendorff 1849
Petricola mirabilis	Deshayes 1853
Petricola pedroana	Conrad 1855
Petricola (Rupellaria) carditoides	of Bernard 1983
Saxicava abrupta	Conrad 1855
Saxicava californica	Conrad 1837
Saxicava legumen	Deshayes 1839
<i>Petricola hertzana</i>	Coan 1997
Petricola tellimyalis	of authors not Carpenter 1864

Order Myida

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 luticola</i>	(Valenciennes 1846)
Corbula luticola	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)
Corbula luteola	Carpenter 1864
Aloides (Lentidium) luteola	of Keen 1937
Aloidis (Caryocorbula) luteola	of Hertlein & Strong 1950

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Corbula luteola var rosea	Williamson 1905
Corbula (Caryocorbula) luteola	of Keen 1958
Corbula (Lentidium) luteola	of Grant & Gale 1931
Juliacorbula luteola	of SCAMIT Ed 4
<i>Caryocorbula porcella</i>	(Dall 1916)
Corbula porcella	Dall 1916
Superfamily Pholadoidea	
Family Pholadidae	
Subfamily Pholadinae	
<i>Zirfaea pilsbryi</i>	Lowe 1931
Subfamily Jouannetiinae	
<i>Netastoma rostratum</i>	(Valenciennes 1846)
Pholas rostrata	Valenciennes 1846
Netastoma rostrata	of McLean 1969
Pholadidea rostrata	of I. Oldroyd 1924
Subfamily Martesiinae	
<i>Chaceia ovoidea</i>	(Gould 1851)
Pholas ovoidea	Gould 1851
<i>Parapholas californica</i>	(Conrad 1837)
Pholas californica	Conrad 1837
<i>Penitella penita</i>	(Conrad 1837)
Family Xylophagidae	
<i>Xylophaga washingtona</i>	Bartsch 1921
Xylophaga californica	Bartsch 1921
Family Teredinidae	
Subfamily Teredininae	
<i>Teredo bartschi</i>	Clapp 1923
Order Adapedonta	
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
Petricola awana	Yokoyama 1924
Saxicava arctica	of I. Oldroyd 1924
Saxicava orientalis	Yokoyama 1920
Saxicava sakhalinensis	Takeda 1953
Solen minutus	of Gmelin 1782
Sphenia bilirata	Gabb 1861
<i>Panomya norvegica</i>	(Spengler 1793)
Mya norvegica	Spengler 1793
<i>Glycimeris arctica</i>	Lamarck 1818
Panopaea bivonae	R. A. Philippi 1836
Panopea generosa	of authors SCB not Gould 1850
Panopaea spengleri	Valenciennes 1843
Panopaea middendorffii	A. Adams 1855

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<i>Panomya arctica turgida</i>	Dall 1916
<i>Panomya trapezoidis</i>	Strauch 1972
<i>Panopea generosa</i>	Gould 1850
<i>Panopaea generosa</i>	Gould 1850
<i>Panopaea fragilis</i>	Gould 1861
<i>Panopaea generosa sagrinata</i>	Gould 1861
<i>Panope generosa</i>	of Hertlein & Grant 1972
<i>Panope generosa taeniata</i>	Dall 1918
<i>Panope japonica</i>	A. Adams 1850
<i>Panope tenuis</i>	Wiedey 1928
<i>Panope (Panomya) vaskuchevskensis</i>	Ilyina 1963
<i>Panopea abrupta</i>	of Bernard 1983 not (Conrad 1849)
<i>Panopea generosa solida</i>	Dall 1898
Superfamily Solenoidea	
Family Solenidae	
<i>Solen rostriformis</i>	Dunker 1862
<i>Solen rosaceus</i>	of McLean 1969
<i>Solen sicarius rosaceus</i>	Carpenter 1864
<i>Solen sicarius</i>	Gould 1850
Family Pharidae	
<i>Ensis myrae</i>	Berry 1953
<i>Ensis californicus</i>	of authors not Dall 1899 in part (Conrad 1837)
<i>Siliqua lucida</i>	Conrad 1837
Order Gastrochaenida	
Family Gastrochaenidae	
<i>Gastrochaena ovata</i>	G.B. Sowerby I 1834
Order Anomalodesmata	
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

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Cuspidaria (Luzonia) walleri	F. R. Bernard 1989
Luzonia walleri	of SCAMIT Ed 6
<i>Plectodon scaber</i>	Carpenter 1864
Leiomya (Plectodon) scaber	of Dall 1921
Leiomya (Plectodon) scabra	of Bernard 1974
Family Spheniopsidae	
<i>Grippina californica</i>	Dall 1912
Grippina berryana	Keen 1971
Superfamily Pandoroidea	
Family Pandoridae	
<i>Heteroclidus punctatus</i>	(Conrad 1837)
Pandora punctata	Conrad 1837
Clidiophora punctata	of Arnold 1907
<i>Heteroclidus punctata</i>	of SCAMIT Ed 13
Pandora (Heteroclidus) punctata	of Keen 1958
Pandora (Heteroclidus) punctata gabbi	Dall 1903
<i>Pandora bilirata</i>	Conrad 1855
Pandora delicatula	G. B. Sowerby II 1874
Pandora (Kennerlia) bicarinata	Cooper 1867
Pandora (Kennerlia) pseudobilirata	Nomura & Hatai 1940
Pandora (Pandorella) bilirata	of Hertlein & Grant 1972
<i>Pandora filosa</i>	(Carpenter 1864)
Kennerlia filosa	Carpenter 1864
Pandora (Kennerlia) filosa	of Carpenter 1869
Pandora (Pandorella) filosa	of Palmer 1958
Family Lyonsiidae	
<i>Entodesma brevifrons</i>	(G. B. Sowerby I 1834)
Lyonsia brevifrons	G. B. Sowerby I 1834
Entodesma pictum	of authors NEP not (G. B. Sowerby 1834)
Lyonsia diaphana	Carpenter 1856
Lyonsia inflata	Conrad 1837
<i>Entodesma navicula</i>	(A. Adams & Reeve 1850)
Lyonsia navicula	A. Adams & Reeve 1850
Agriodesma saxicola	of Bernard 1972
Entodesma saxicola	(Baird 1863)
<i>Lyonsia californica</i>	Conrad 1837
Lyonsia californica haroldi	Dall 1915
Lyonsia gouldi	Dall 1915
Lyonsia nesiotis	Dall 1915
Osteodesma nitidum	of Gould 1853
<i>Mytilimeria sp</i>	
Superfamily Poromyoidea	
Family Poromyidae	
<i>Dermatomya buttoni</i>	Dall 1916
<i>Dermatomya tenuiconcha</i>	(Dall 1913)
Poromya (Dermatomya) tenuiconcha	Dall 1913
Dermatomya tenuiconcha sagamiensis	Okutani 1962
Poromya (Dermatomya) soyoae	Habe 1952

Superfamily Thracioidea

Family Thraciidae

Asthenothaerus diegensis

Thracia diegensis

Asthenothaerus villosior

Cyathodonta pedroana

Cyathodonta undulata

Thracia challisiana

Thracia curta

? Lepton clementinum

Thracia quentinensis

Thracia (Ixartia) curta

Thracia trapezoides

Thracia kanakoffi

Thracia (Homoeodesma) trapezoides

(Dall 1915)

Dall 1915

of authors NEP not Carpenter 1864

Dall 1915

of Grant & Gale 1931 not Conrad 1849

Dall 1915

Conrad 1837

Carpenter 1857

Dall 1921

of Coan 1990

Conrad 1849

Hertlein & Grant 1972

of Coan 1990

Family Periplomatidae

Periploma discus

Periploma planiusculum

Periploma rosewateri

Stearns 1890

G. B. Sowerby I 1834

F. R. Bernard 1989

Family Laternulidae

Exolaternula marilina

Anatina marilina

Anatina cistella

Anatina kamakurana

Anatina limicola

Anatina navicula

Anatina pechiliensis

Latemula gracilis

Latemula marilina

(Reeve 1860)

Reeve 1860

Reeve 1863

Pilsbry 1895

Reeve 1863

Reeve 1863

Grabau & King 1928

of SCAMIT Ed 13

(Reeve 1860)

Superfamily Verticordioidea

Family Verticordiidae

Subfamily Verticordiinae

Haliris aequacostata

Verticordia aequacostata

Trigonulina novemcostata

Verticordia novemcostatus

Trigonulina novemcostatus

Trigonulina pacifica

Verticordia omata

(Howard 1950)

Howard 1950

(A. Adams & Reeve 1850)

A. Adams & Reeve 1850

of SCAMIT Ed 13

Jung 1996

of authors NEP not (d'Orbigny 1857)

Subfamily Lyonsiellinae

Policordia hispida

Policordia sp A

Policordia sp OC1

Dallicardia bemardi

Safonova & Barwick 2016

SCAMIT 2014 §

Barwick 2014 §

of authors SCB not Safonova & Krylova 2020

Class Scaphopoda

Order Dentaliida

Family Dentaliidae

Antalis pretiosa

(G. B. Sowerby II 1860)

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Dentalium pretiosum	G. B. Sowerby II 1860
Antalis columbiana	Clessin 1896
Antalis densiliratum	Pilsbry & Sharp 1898
Dentalium indianorum	Carpenter 1864
<i>Dentalium neohectagonum</i>	Sharp & Pilsbry in Pilsbry & Sharp 1897
<i>Dentalium vallicolens</i>	Raymond 1904
Dentalium (Graptacme) vallicolens	of Abbott 1974
<i>Graptacme semistriata</i>	(W. Turton 1819)
Dentalium semistriatum	W. Turton 1819
Dentalium semipolatum	Broderip & Sowerby 1829
<i>Graptacme semipolatum</i>	of SCAMIT Ed 13

Family Rhabdidae

<i>Rhabdus rectius</i>	(Carpenter 1864)
Dentalium rectius	Carpenter 1864
Dentalium watsoni	Pilsbry & Sharp 1897
Dentalium (Rhabdus) dalli	Pilsbry & Sharp 1897
Fustiaria dalli	(Pilsbry & Sharp 1897)
Rhabdus dalli	(Pilsbry & Sharp 1897)
Dentalium (Rhabdus) rectius	of Pilsbry & Sharp 1897-98

Order Gadilida

Suborder Gadilimorpha

Family Gadilidae

Subfamily Siphonodentaliinae

<i>Polyschides quadrifissatus</i>	(Pilsbry & Sharp 1898)
Cadulus (Polyschides) quadrifissatus	Pilsbry & Sharp 1898
Siphonodentalium quadrifissatum	of SCAMIT Ed 4

Subfamily Gadilinae

<i>Cadulus californicus</i>	Pilsbry & Sharp 1898
Cadulus (Platyschides) californicus	of Abbott 1974
Polyschides californicus	of SCAMIT Ed 4
Gadila tolmiei	of authors SCB not Dall 1897
<i>Gadila aberrans</i>	(Whiteaves 1887)
Cadulus aberrans	Whiteaves 1887
Cadulus fusiformis	Pilsbry & Sharp 1898
Cadulus hepbumi	Dall 1897
Cadulus nitentior	Arnold 1903
Pulsellum aberrans	of Turgeon et al 1988

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 Decapodiformes

Order Sepiida

Suborder Sepiolida

Family Sepiolidae

<i>Rossia pacifica</i>	Berry 1911
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Rossia borealis	Sasaki 1913
Order Myopsida	
Family Loliginidae	
<i>Doryteuthis opalescens</i>	(Berry 1911)
Loligo opalescens	Bery 1911
Loligo steamsi	Hemphill 1892
Ommastrephes tryoni	of Keep 1904 not (Gabb 1864)
Superorder Octopodiformes	
Order Octopoda	
Suborder Cirrata	
Family Opisthoteuthidae	
<i>Opisthoteuthis</i> sp A	Hochberg 1976 §
Suborder Incirrata	
Superfamily Octopodoidea	
Family Enteroctopodidae	
<i>Enteroctopus dofleini</i>	(Wülker 1910)
Polypus dofleini	Wülker 1910
Octopus dofleini	(Wülker 1910)
Paroctopus dofleini	(Wülker 1910)
Polypus apollyon	Bery 1912
Enteroctopus dofleini apollyon	(Berry 1912)
Octopus apollyon	(Berry 1912)
Enteroctopus dofleini martini	(Pickford 1964)
Polypus gilbertianus	Bery 1912
Octopus gilbertianus	(Berry 1912)
Octopus punctatus	Gabb 1862
Paroctopus asper	Akimushkin 1963
Family Octopodidae	
<i>Octopus bimaculatus</i>	Verrill 1883
<i>Octopus bimaculoides</i>	Pickford & McConnaughey 1949
<i>Octopus californicus</i>	(Berry 1911)
Polypus californicus	Bery 1911
<i>Octopus micropyrsus</i>	Berry 1953
<i>Octopus rubescens</i>	Berry 1953
Polypus apollyon	Bery 1913
Polypus hongkongensis	of Bery 1911 in part
<i>Octopus veligero</i>	Berry 1953

PHYLUM ANNELIDA

Order Sipuncula

Family Aspidosiphonidae

Aspidosiphon (Paraspidosiphon) sp

Family Golfingiidae

Golfingia margaritacea (M. Sars 1851)

Sipunculus margaritaceus M. Sars 1851

Golfingia ikedai Fisher 1952

Golfingia margaritaceum californiensis Fisher 1952

Phascolosoma glossipapillosum Satô 1934

Phascolosoma japonicum Ikeda 1904

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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 verillii	Gerould 1908
<i>Phascolion</i> sp A	(SCAMIT 1985 §)
Onchnesoma sp A	SCAMIT 1985 §
<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)
<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

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Phascolosoma zenibakense	Ikeda 1924
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
Family Siphonosomatidae	
<i>Siphonosoma ingens</i>	(Fisher 1947)
Siphonosomecus ingens	Fisher 1947
Family Sipunculidae	
<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
Class Polychaeta	
Subclass Echiura	
Order Echiuroidea	
Suborder Bonelliida	
Family Bonelliidae	
<i>Nellobia eusoma</i>	Fisher 1946
Suborder Echiurida	
Family Thalassematidae	
<i>Arhynchite californicus</i>	Fisher 1949
<i>Listriolobus hexamyotus</i>	Fisher 1949
<i>Listriolobus pelodes</i>	Fisher 1946
Family Urechidae	
<i>Urechis caupo</i>	Fisher & MacGinitie 1928
Subclass Errantia	
Order Amphinomida	
Family Amphinomidae	

Subfamily Amphinominae

Pareurythoe californica (Johnson 1897)
Eurythoe californica Johnson 1897

Subfamily Archinominae

Chloeia pinnata Moore 1911

Family Euphosinidae

Euphosine arctia Johnson 1897
Euphosyne arctia Johnson 1897
Euphosine calyptra Essenberg 1917

Order Eunicida

Family Dorvilleidae

Dorvillea (Dorvillea) sp
Dorvillea (Dorvillea) moniloceras (Moore 1909)
Stauronereis moniloceras Moore 1909
Dorvillea (Schistomeringos) annulata (Moore 1906)
Stauronereis annulatus Moore 1906
Dorvillea annulata of Fauchald 1970
Schistomeringos longicomis of Lissner et al 1986 in part not (Ehlers 1901)
Schistomeringos nr annulata of Lissner et al 1986
Stauronereis rudolphi of Pettibone 1963 in part not (delle Chiaje 1828)
Dorvillea (Schistomeringos) longicornis (Ehlers 1901)
Stauronereis longicomis 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 longicomis of Jumars 1974
Stauronereis articulatus Hartman 1938
Stauronereis rudolphi of Pettibone 1963 in part not (delle Chiaje 1828)
Iphitime holobranchiata Pilger 1971
Meiodorvillea sp SD1 Velarde 1986 §
Ophryotrocha diadema Åkesson 1976
Ophryotrocha sp A SCAMIT 1987 §
Dorvilleidae sp A Montagne 1983 §
Ophryotrocha sp B SCAMIT 1987 §
Dorvilleidae sp B Montagne 1983 §
Ophryotrocha sp C SCAMIT 1987 §
Dorvilleidae sp C Montagne 1983 §
Parougia caeca (Webster & Benedict 1884)
Staurocephalus caecus Webster & Benedict 1884
Dorvillea caeca of Banse & Hobson 1968
Pettiboneia sanmatiensis Orensanz 1973
Protodorvillea gracilis (Hartman 1938)
Stauronereis gracilis Hartman 1938
Dorvillea gracilis of Hartman 1959
Protodorvillea kefersteini of authors NEP not (McIntosh 1869)
Protodorvillea recuperata Banse & Nicols 1968
Protodorvillea sp SD1 Rodriquez-Villanueva 2008 §

Family Eunicidae

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<i>Eunice biannulata</i>	Moore 1904
<i>Eunice multicylindri</i>	Shisko 1981
<i>Eunice multipectinata</i>	Moore 1911
<i>Leodice americana</i>	(Hartman 1944)
<i>Eunice americana</i>	Hartman 1944
<i>Leodice antennata</i>	Savigny in Lamarck 1818
<i>Eunice antennata</i>	of authors NEP
<i>Leodice lucei</i>	(Grube 1856)
<i>Eunice lucei</i>	Grube 1856
<i>Lysidice</i> sp	
<i>Marphysa angelensis</i>	Fauchald 1970
<i>Marphysa californica</i>	Moore 1909
<i>Marphysa sanguinea</i>	of authors SCB in part not (Montagu 1813)
<i>Marphysa</i> sp C	Harris 2003
<i>Marphysa mortenseni</i>	Monroe 1928
<i>Marphysa stylobranchiata</i>	Moore 1909
<i>Marphysa</i> sp B	SCAMIT 1999 §
<i>Marphysa</i> sp HYP1	Phillips 2003 §
<i>Palola paloloides</i>	(Moore 1909)
<i>Eunice</i> (Eriphyle) <i>paloloides</i>	Moore 1909
<i>Paucibranchia conferta</i>	(Moore 1911)
<i>Marphysa conferta</i>	Moore 1911
<i>Paucibranchia disjuncta</i>	(Hartman 1961)
<i>Marphysa disjuncta</i>	Hartman 1961
<i>Marphysa belli</i> <i>oculata</i>	of authors SCB not Treadwell 1921
<i>Marphysa</i> sp A	Harris & Velarde 1983 §
Family Lumbrineridae	
<i>Cenogenus fusca</i>	(Moore 1911)
<i>Ninoe fusca</i>	Moore 1911
<i>Paraninoe fusca</i>	(Moore 1911)
<i>Eranno bicirrata</i>	(Treadwell 1929)
<i>Lumbrineris bicirrata</i>	Treadwell 1922
<i>Eranno lagunae</i>	(Fauchald 1970)
<i>Lumbrineris lagunae</i>	Fauchald 1970
<i>Lumbrineris bifilaris</i>	of Hartman 1944 not Ehlers 1901
<i>Lumbricalus harrisae</i>	Carrera-Parra 2004
<i>Lumbrinerides platypygos</i>	(Fauchald 1970)
<i>Lumbrineris platypygos</i>	Fauchald 1970
<i>Lumbrineris acuta</i>	of Hartman 1968 not (Verrill 1875)
<i>Lumbrineris cruzensis</i>	Hartman 1944
<i>Lumbriconereis cruzensis</i>	of Uschakov & Wu 1965
<i>Lumbrineris crucensis</i>	of Rioja 1962
<i>Lumbrineris index</i>	Moore 1911
<i>Lumbrineris japonica</i> <i>index</i>	Moore 1911
<i>Lumbrineris inflata</i>	Moore 1911
<i>Lumbrineris japonica</i>	(Marenzeller 1879)
<i>Lumbriconereis japonica</i>	Marenzeller 1879
<i>Lumbriconereis latreilli</i>	of Uschakov & Wu 1962 not Audouin & H. Milne Edwards 1834

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

<i>Notocirrus californiensis</i>	Hartman 1944
Family Onuphidae	
Subfamily Hyalinoeciinae	
<i>Hyalinoecia juvenalis</i>	Moore 1911
<i>Nothria occidentalis</i>	Fauchald 1968
<i>Nothria conchylega occidentalis</i>	Fauchald 1968
<i>Paranothria</i> sp A	Steinhauer & Imamura 1990
Subfamily Onuphinae	
<i>Diopatra ornata</i>	Moore 1911
<i>Onuphis longibranchiata</i>	E. Berkeley 1972
<i>Diopatra splendidissima</i>	Kinberg 1865
<i>Diopatra tridentata</i>	Hartman 1944
<i>Kinbergonuphis paradiopatra</i>	(Hartman 1944)
<i>Nothria stigmatis paradiopatra</i>	Hartman 1944
<i>Kinbergonuphis vexillaria</i>	(Moore 1911)
<i>Onuphis vexillaria</i>	Moore 1911
<i>Mooreonuphis exigua</i>	(Shisko 1981)
<i>Nothria exigua</i>	Shisko 1981
<i>Mooreonuphis litoralis</i>	(Monro 1933)
<i>Onuphis litoralis</i>	Monro 1933
<i>Mooreonuphis nebulosa</i>	(Moore 1911)
<i>Onuphis nebulosa</i>	Moore 1911
<i>Mooreonuphis nr nebulosa</i>	of Steinhauer & Imamura 1990
<i>Mooreonuphis segmentispadix</i>	(Shisko 1981)
<i>Onuphis segmentispadix</i>	Shisko 1981
<i>Mooreonuphis</i> sp B	Harris 1985 §
<i>Mooreonuphis stigmatis</i>	(Treadwell 1922)
<i>Onuphis stigmatis</i>	Treadwell 1922
<i>Nothria stigmatis</i>	of Hartman 1944
<i>Mooreonuphis veleronis</i>	(Fauchald 1980)
<i>Onuphis (Nothria) veleronis</i>	Fauchald 1980
<i>Nothria stigmatum intermedia</i>	Hartman 1944
<i>Mooreonuphis</i> sp LA1	Brantley 1999 §
<i>Mooreonuphis</i> sp SD1	Rowe 1996 §
<i>Onuphis affinis</i>	Hilbig 1995
<i>Onuphis elegans</i>	(Johnson 1901)
<i>Nothria elegans</i>	Johnson 1901
<i>Nothria elegans</i>	of Hartman 1968 in part
<i>Onuphis eremita parva</i>	Berkeley & Berkeley 1941
<i>Onuphis geophiliformis</i>	(Moore 1903)
<i>Nothria geophiliformis</i>	Moore 1903
<i>Nothria geophiliformis</i>	of Fauchald 1968
<i>Onuphis iridescens</i>	(Johnson 1901)
<i>Nothria iridescens</i>	Johnson 1901
<i>Nothria iridescens</i>	of Hartman 1944 in part
<i>Onuphis multiannulata</i>	Shisko 1981
<i>Onuphis pallida</i>	(Moore 1911)
<i>Nothria pallida</i>	Moore 1911

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<i>Onuphis</i> sp A	SCAMIT 1992 §
<i>Nothria indescens</i>	of Hartman 1944 in part
<i>Onuphis</i> sp 1	Pt. Loma 1983 §
<i>Onuphis</i> sp "intermediates"	Hobson 1971
<i>Onuphis</i> sp B	SCAMIT 2023 §
<i>Onuphis</i> sp LA1	Haggin 2019 §
<i>Onuphis eremita parva</i>	of authors SCB not Berkeley & Berkeley 1941
<i>Onuphis</i> sp HYP1	Phillips 2012 §
<i>Onuphis</i> sp HYP2	CLAEMD 2020 §
<i>Paradiopatra parva</i>	(Moore 1911)
<i>Onuphis parva</i>	Moore 1911
<i>Sarsonuphis parva</i>	of Fauchald 1982
<i>Rhaphobranchium longisetosum</i>	Berkeley & Berkeley 1938
<i>Rhaphobranchium cristobalensis</i>	Fauchald 1968

Order Phyllodocida

Suborder Aphroditiformia

Superfamily Aphroditoidea

Family Acoetidae

<i>Acoetes mortenseni</i>	(Monro 1928)
<i>Polyodontes mortenseni</i>	Monro 1928
<i>Panthalis mortenseni</i>	of Hartman 1969
<i>Acoetes pacifica</i>	(Treadwell 1914)
<i>Panthalis pacifica</i>	Treadwell 1914
<i>Polyodontes panamensis</i>	(Chamberlin 1919)
<i>Panthalis panamensis</i>	Chamberlin 1919

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

Family Eulepethidae

Grubeulepis sp

Family Polynoidae

Subfamily Arctonoinae

<i>Arctonoe pulchra</i>	(Johnson 1897)
<i>Polynoe pulchra</i>	Johnson 1897

Subfamily Lepidastheniinae

<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 brevisetososa</i>	Kinberg 1856
<i>Halosydna johnsoni</i>	(Darboux 1899)
<i>Lepidonotus johnsoni</i>	Darboux 1899

<i>Halosydna latior</i>	Chamberlin 1919
<i>Hololepida magna</i>	Moore 1905
<i>Lepidonotus spiculus</i>	(Treadwell 1906)
Polynoe spicula	Treadwell 1906
Lepidonotus caeloris	of authors in part not Moore 1903
Lepidonotus caelorus	of authors in part not Moore 1903
Lepidonotus squamatus	of authors in part not Linnaeus 1767
<i>Lepidonotus sp A</i>	SCAMIT 2023 §
Lepidonotus sp LA1	Haggin 2019 §
<i>Thormora setosior</i>	(Chamberlin 1919)
Lepidonotus setosior	Chamberlin 1919
Lepidonotus setosior	of Hartman 1969
Thormora johnstoni	of Hartman 1969
Subfamily Polynoinae	
<i>Antinoe sp</i>	
<i>Arcteobia cf anticostiensis</i>	SCAMIT 1990 §
<i>Arcteobia sp LA1</i>	Lovell 2012 §
<i>Eucranta anoculata</i>	(Moore 1910)
Antinoe anoculata	Moore 1910
<i>Eunoe senta</i>	(Moore 1902)
Gattyana senta	Moore 1902
<i>Harmothoe extenuata</i>	(Grube 1840)
Polynoe extenuata	Grube 1840
Lagisca extenuata	of SCAMIT Ed 10
<i>Harmothoe fragilis</i>	Moore 1910
Harmothoe (Evame) 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 Cmplx</i>	
<i>Harmothoe multisetosa</i>	(Moore 1902)
Lagisca multisetosa	Moore 1902
<i>Harmothoe sp C</i>	Harris 2018 §
<i>Hesperonoe complanata</i>	(Johnson 1901)
Harmothoe complanata	Johnson 1901
<i>Hesperonoe laevis</i>	Hartman 1961
<i>Malmgreniella bansei</i>	Pettibone 1993
<i>Malmgreniella baschi</i>	Pettibone 1993
Eunoe sp C	Harris 1985 §
Eunoe cf depressa	SCAMIT 1990 §
Harmothoe nr lunulata	Steinhauer & Imamura 1990 in part
Harmothoe sp A	Harris 1985 §
<i>Malmgreniella liei</i>	Pettibone 1993
<i>Malmgreniella macginitiei</i>	Pettibone 1993
Malmgreniella sp B	of authors SCB
<i>Malmgreniella nigralba</i>	(E. Berkeley 1923)
Malmgenia nigralba	E. Berkeley 1923
Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)

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Malmgrenia 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)
Hamothoe scriptoria	Moore 1910
Hamothoe nr lunulata	of authors SCB in part
Malmgrenia 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)
Hamothoe priops	Hartman 1961
Tenonia kitsapensis	Nichols 1969
<i>Ysideria hastata</i>	Ruff 1995
Hamothoe sp A	SCAMIT 1990 §
Family Sigalionidae	
<i>Leanira alba</i>	Moore 1910
<i>Pholoides asperus</i>	(Johnson 1897)
Peisidice aspera	Johnson 1897
Paraeupholoe fimbriata	Hartmann-Schröder 1962
Parapholoe tuberculata	Hartmann-Schröder 1965
Peisidice tuberculata	of Hartman & Fauchald 1971
Pholoe minuta	of Blake 1975 not Fabricius 1780
Pholoides aspera	of Fauchald 1977
Pholoides tuberculata	of Carrasco & Gallardo 1983
<i>Sigalion spinosus</i>	(Hartman 1939)
Eusigalion spinosum	Hartman 1939
Thalenessa spinosa	of Hartman 1969
<i>Sthenelais berkeleyi</i>	Pettibone 1971
<i>Sthenelais fusca</i>	Johnson 1897
<i>Sthenelais tertiaglabra</i>	Moore 1910
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
Subfamily Pelogeniinae	
<i>Pelogenia fimbriata</i>	(Hartman 1939)
Psammolyce fimbriata	Hartman 1939
Psammolyce myops	Hartman 1939
Psammolyce spinosa	of Berkeley & Berkeley 1941 not Hartman 1939
Subfamily Pholoinae	
<i>Pholoe glabra</i>	Hartman 1961
<i>Pholoe</i> sp A	Harris 2000 §
<i>Pholoe</i> sp B	Harris 2000 §
Subfamily Pisioninae	
<i>Pisione remota</i>	(Southern 1914)

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Praegeria remota	Southern 1914
Subfamily Sthenelanellinae	
<i>Sthenelanella uniformis</i>	Moore 1910
Suborder Glyceriformia	
Family Glyceridae	
<i>Glyceria americana</i>	Leidy 1855
<i>Glyceria corugata</i>	Baird 1863
<i>Glyceria edentata</i>	Hansen 1882
<i>Glyceria jucunda</i>	Kinberg 1866
<i>Glyceria laevis</i>	Kinberg 1866
<i>Glyceria peruviana</i>	Quatrefages 1866
<i>Glyceria rugosa</i>	Johnson 1901
<i>Rhynchobolus americanus</i>	Verrill & Smith 1874
<i>Glyceria branchiopoda</i>	Moore 1911
<i>Glyceria macrobranchia</i>	Moore 1911
<i>Glyceria alba macrobranchium</i>	Moore 1911
<i>Glyceria convoluta</i>	of authors SCB not Keferstein 1862
<i>Glyceria nana</i>	Johnson 1901
<i>Glyceria capitata</i>	of Hartman 1950 in part not Örsted 1843
<i>Glyceria oxycephala</i>	Ehlers 1887
<i>Glyceria robusta</i>	Ehlers 1868
<i>Glyceria longissima</i>	of Hartman 1940 not Arwidsson 1899
<i>Glyceria</i> sp A	Harris 1985 §
<i>Glyceria tenuis</i>	Hartman 1944
<i>Glyceria tessellata</i>	Grube 1863
<i>Glyceria nana</i>	of Treadwell 1914 not Johnson 1901
<i>Glyceria sagittariae</i>	of Treadwell 1906 not McIntosh 1885
<i>Glyceria spadix</i>	Treadwell 1943
<i>Glyceria</i> sp B	SCAMIT 2022 §
<i>Glyceria</i> sp LA1	Parker 1999 §
<i>Hemipodia borealis</i>	Johnson 1901
<i>Hemipodus borealis</i>	of authors NEP
Family Goniadidae	
<i>Glycinde armigera</i>	Moore 1911
<i>Glycinde multidentis</i>	of Hartman 1940 not F. Müller 1858
<i>Glycinde picta</i>	Berkeley 1927
<i>Goniada acicula</i>	Hartman 1940
<i>Goniada annulata</i>	Moore 1905
<i>Goniada brunnea</i>	Treadwell 1906
<i>Goniada annulata</i>	of Treadwell 1914 in part not Moore 1905
<i>Goniada maculata</i>	of Hartman 1940 not Örsted 1843
<i>Goniada littorea</i>	Hartman 1950
<i>Goniada brunnea</i>	of Treadwell 1914 in part not Treadwell 1906
<i>Goniada uncinigera</i>	of Hartman 1940 not Ehlers 1901
<i>Goniada maculata</i>	Örsted 1843
<i>Goniada brunnea</i>	of Hartman 1940 not Treadwell 1906
<i>Goniada</i> sp A	SCAMIT 2023 §
<i>Goniada</i> sp LA1	Haggin 2021 §

<i>Ophioglycera</i> sp	
Family Lacydoniidae	
<i>Lacydonia</i> sp	
Suborder Nereidiformia	
Family Chrysopetalidae	
Subfamily Calamyzinae	
<i>Calamyzas amphictenicola</i>	Arwidsson 1932
Subfamily Chrysopetalinae	
<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
<i>Heteropale bellis</i>	Johnson 1897
<i>Paleanotus chrysolepis</i>	of Berkeley & Berkeley 1948 not Schmarda 1861
Subfamily Dysponetinae	
<i>Dysponetus populonectens</i>	Pleijel et al 2012
Family Hesionidae	
Subfamily Ophiodrominae	
Tribe Amphidurini	
<i>Amphiduros pacificus</i>	Hartman 1961
<i>Neogyptis julii</i>	Summers et al 2015
<i>Gyptis plurisetis</i>	Hilbig 1992 in part
<i>Neogyptis plurisetis</i>	(Hilbig 1992) in part
Tribe Gyptini	
<i>Gyptis brunnea</i>	(Hartman 1961)
<i>Oxydromus brunnea</i>	Hartman 1961
<i>Amphiduros brunnea</i>	of Lissner et al 1986
<i>Gyptis shannonae</i>	Summers et al 2015
Tribe Ophiodromini	
<i>Heteropodarke heteromorpha</i>	Hartmann-Schröder 1962
<i>Oxydromus pugettensis</i>	(Johnson 1901)
<i>Podarke pugettensis</i>	Johnson 1901
<i>Ophiodromus (Podarke) pugettensis</i>	of Blake 1975
<i>Ophiodromus pugettensis</i>	(Johnson 1901)
<i>Ophiodromus pugettensis</i>	of Hessle 1925
<i>Podarkeopsis glabrus</i>	(Hartman 1961)
<i>Oxydromus arenicolus glabrus</i>	Hartman 1961
<i>Gyptis arenicola glabra</i>	of Hartman 1968
<i>Gyptis brevipalpa</i>	of authors NEP not (Hartmann-Schröder 1959)
<i>Podarkeopsis brevipalpa</i>	of authors NEP not (Hartmann-Schröder 1959)
<i>Podarkeopsis perkinsi</i>	Hilbig 1992
<i>Podarkeopsis</i> sp B	Harris 1985 §
<i>Podarkeopsis</i> sp A	Velarde & Harris 1987 §
<i>Podarkeopsis</i> sp A	Harris 1985 §
Subfamily Psamathinae	
<i>Micropodarke dubia</i>	(Hessle 1925)
<i>Kefersteinia dubia</i>	Hessle 1925
<i>Micropodarke amemiyai</i>	Okuda 1938
<i>Psamathe</i> sp	
<i>Kefersteinia</i> sp	of SCAMIT Ed 5

Family Microphthalmidae

<i>Hesionella mccullochae</i>	Hartman 1939
<i>Microphthalmus hystrix</i>	Fournier 1991

Family Nereididae

Subfamily Gymnonereidinae

<i>Ceratocephale hartmanae</i>	Banse 1977
<i>Ceratocephale loveni</i>	Malmgren 1867
<i>Gymnonereis crosslandi</i>	(Monro 1933)
<i>Chaunorhynchus crosslandi</i>	Monro 1933
<i>Ceratocephala crosslandi</i>	of Hartman 1952
<i>Ceratocephale crosslandi americana</i>	of Hartman 1968
<i>Nicon moniloceras</i>	(Hartman 1940)
<i>Leptoneris glauca moniloceras</i>	Hartman 1940

Subfamily Nereidinae

<i>Alitta plenidentata</i>	(Moore 1909)
<i>Nereis (Alitta) virens plenidentata</i>	Moore 1909
<i>Alitta brandti</i>	of authors NEP not Malmgren 1865
<i>Neanthes brandti</i>	of authors NEP not (Malmgren 1865)
<i>Nereis virens plenidentata</i>	of Treadwell 1914
<i>Nereis (Neanthes) saltoni</i>	of Hartman 1937 in part
<i>Alitta succinea</i>	of authors NEP not Leuckart 1847
<i>Neanthes succinea</i>	(Leuckart 1847)
<i>Nereis (Neanthes) saltoni</i>	Hartman 1936
<i>Ceratonereis mirabilis</i>	Kinberg 1865
<i>Neanthes acuminata</i> Cmplx	
<i>Neanthes acuminata</i>	of authors NEP not Ehlers 1868
<i>Neanthes arenaceodentata</i>	of authors NEP not Moore 1903
<i>Neanthes caudata</i>	of authors NEP not (delle Chiaje 1828)
<i>Nereis eakini</i>	Hartman 1936
<i>Nereis latescens</i>	Chamberlin 1919
<i>Nereis mendocinana</i>	Chamberlin 1919
<i>Nereis neonigripes</i>	Hartman 1936
<i>Nereis vexillosa</i>	Grube 1851
<i>Nereis</i> sp A	SCAMIT 2007 §
<i>Nereis</i> nr <i>procera</i>	of Lissner et al 1986
<i>Nereis procera</i>	of authors SCB not Ehlers 1868
<i>Nereis</i> sp B	Harris 1985 §
<i>Nereis</i> sp SD1	Rowe 2007 §
<i>Perinereis monterea</i>	(Chamberlin 1918)
<i>Nereis (Neanthes) monterea</i>	Chamberlin 1918
<i>Platynereis bicanaliculata</i>	(Baird 1863)
<i>Nereis bicanaliculata</i>	Baird 1863
<i>Nereis dumerilii</i>	of Marenzeller 1879 not Audouin & H. Milne Edwards 1834
<i>Platynereis agassizi</i>	of Okuda & Yamada 1954
<i>Platynereis dumerilii</i>	of authors NEP not (Audouin & H. Milne Edwards 1834)
<i>Platynereis dumerili</i> var <i>agassizi</i>	of Berkeley & Berkeley 1948 not Ehlers 1868

Family Pilargidae

Subfamily Pilarginae

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<i>Ancistrosyllis breviceps</i>	Hartman 1963
<i>Ancistrosyllis groenlandica</i>	McIntosh 1878
<i>Ancistrosyllis hamata</i>	(Hartman 1960)
<i>Pilargis hamatus</i>	Hartman 1960
<i>Ancistargis hamata</i>	of Salazar-Vallejo 1986
<i>Pilargis berkeleyae</i>	Monro 1933
<i>Pilargis berkeleyi</i>	Monro 1933
<i>Pilargis maculata</i>	Hartman 1947
<i>Pilargis</i> sp A	Harris 1995 §
<i>Pilargis</i> sp 1	Harris 1996 §
<i>Pilargis</i> sp B	Harris 1995 §
<i>Pilargis</i> sp 2	Harris 1996 §
<i>Pilargis</i> sp 3	Harris 1996 §
<i>Pilargis</i> sp 4	Harris 1996 §
<i>Sigambra setosa</i>	Fauchald 1972
<i>Sigambra</i> sp DC1	Harris 2014 §
<i>Sigambra</i> sp SF1	Norris 2013 §
<i>Ancistrosyllis bassi</i>	of authors NEP not Hartman 1945
<i>Sigambra bassi</i>	of authors NEP not (Hartman 1945)
<i>Sigambra</i> sp SF2	Norris 2013 §
<i>Ancistrosyllis tentaculata</i>	of authors NEP not Treadwell 1941
<i>Sigambra tentaculata</i>	of authors NEP not (Treadwell 1941)
Subfamily Synelminae	
<i>Hermundura fauveli</i>	(Berkeley & Berkeley 1941)
<i>Loandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Parandalia fauveli</i>	Berkeley & Berkeley 1941
<i>Pseudexogone williamsae</i>	Salazar-Vallejo et al 2007
<i>Pilargidae</i> genus A sp A	Williams 1977 §
<i>Synelmis harrisae</i>	Salazar-Vallejo 2003
<i>Synelmis albini</i>	of authors NEP not (Langerhans 1881)
<i>Ancistrosyllis albini</i>	of authors NEP not Langerhans 1881
<i>Ancistrosyllis rigida</i>	of authors NEP not Fauvel 1919
<i>Ancistrosyllis rigida</i>	of Hartman 1947
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
<i>Syllides</i> sp A	Dorsey 1976 §
Subfamily Autolytinae	
Tribe Autolytini	
<i>Epigamia-Myrianida</i> Cmplx	
<i>Autolytus</i> spp	of authors SCB
<i>Epigamia noroi</i>	(Imajima & Hartman 1964)
<i>Autolytus noroi</i>	Imajima & Hartman 1964

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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 purpureimaculata	Okada 1933
Myrianida crassicirrata	Hartmann-Schroeder 1965
<i>Myrianida pentadentata</i>	(Imajima 1966)
Autolytus (Autolytus) pentadentatus	Imajima 1966
Tribe Procerini	
<i>Proceraea gigantea</i>	Nygren & Gidholm 2001
<i>Proceraea nigropunctata</i>	Nygren & Gidholm 2001
Proceraea sp A	Piltz 1984 §
<i>Proceraea okadai</i>	(Imajima 1966)
Autolytus (Regulatus) okadai	Imajima 1966
Autolytus fallax	Pettibone 1954
Autolytus (Regulatus) kiiensis	Imajima 1966
<i>Procerastea</i> sp DISCO1	Harris 2017 §
Procerastea nematodes	of authors NEP not Langerhans 1884
Subfamily Eusyllinae	
<i>Amblyosyllis anae</i>	Aguado et al 2019
Amblyosyllis speciosa Cmplx	of SCAMIT in part
Amblyosyllis speciosa	of Pemet 1998 not Izuka 1912
<i>Amblyosyllis hectori</i>	Aguado et al 2019
Amblyosyllis speciosa Cmplx	of SCAMIT in part
Amblyosyllis speciosa	of Dorsey 1978
<i>Amblyosyllis nigrolineata</i>	Okada 1934
Amblyosyllis speciosa Cmplx	of SCAMIT in part
<i>Brachysyllis lagunae</i>	(Hartman 1961)
Orseis lagunae	Hartman 1961
Dioplosyllis broadi	Mueller & Fauchald 1976
Dioplosyllis lagunae	Kudenov & Harris 1995
<i>Eusyllis blomstrandii</i> Cmplx	
Eusyllis sp SD1	Velarde 1995 §
<i>Eusyllis habei</i>	Imajima 1966
<i>Eusyllis longicirrata</i>	Imajima 1966
<i>Eusyllis transecta</i>	Hartman 1966
<i>Odontosyllis fragilis</i>	Kudenov & Harris 1995
<i>Odontosyllis pentalineata</i>	Verdes et al 2011
Odontosyllis trilineata	of SCAMIT Ed 7 not Imajima 2003

Odontosyllis spp	of Hartman 1961 in part
<i>Odontosyllis phosphorea</i>	Moore 1909
Hesperalia nans	Chamberlin 1919
Odontosyllis phosphorea nanaimoensis	E. Berkeley 1923
<i>Odontosyllis</i> sp SD1	Rowe 2004 §
<i>Opisthodonta mitchelli</i>	Kudenov & Harris 1995
<i>Opisthodonta tridentata</i>	(Kudenov & Harris 1995)
Dioplosyllis tridentata	Kudenov & Harris 1995
<i>Opisthodonta uraga</i>	(Imajima 1966)
Pionosyllis uraga	Imajima 1966
<i>Paraehlersia articulata</i>	(Kudenov & Harris 1995)
Pionosyllis articulata	Kudenov & Harris 1995
Subfamily Exogoninae	
<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>Prosphaerosyllis bilineata</i>	(Kudenov & Harris 1995)
Sphaerosyllis bilineata	Kudenov & Harris 1995
Sphaerosyllis californiensis	of Hartman 1966 in part
Sphaerosyllis sp A	Harris & Dorsey 1986 §
<i>Salvatoria brevipharyngea</i>	(Banse 1972)
Brania brevipharyngea	Banse 1972
<i>Salvatoria californiensis</i>	(Kudenov & Harris 1995)
Brania californiensis	Kudenov & Harris 1995
Brania sp SD1	Velarde 1995 §
<i>Salvatoria heterocirra</i>	(Rioja 1941)
Brania heterocirra	Rioja 1941

<i>Salvatoria mediudentata</i>	(Westheide 1974)
<i>Brania mediudentata</i>	Westheide 1974
<i>Sphaerosyllis californiensis</i>	Hartman 1966
<i>Sphaerosyllis ranunculus</i>	Kudenov & Harris 1995
<i>Sphaerosyllis brandhorsti</i>	of authors NEP not Hartmann-Schröder 1965
Subfamily Syllinae	
<i>Branchiosyllis exilis</i> Cmplx	
<i>Haplosyllis ohma</i>	(Imajima & Hartman 1964)
<i>Trypanosyllis</i> (<i>Trypanoseta</i>) <i>ohma</i>	Imajima & Hartman 1964
<i>Geminosyllis ohma</i>	(Imajima & Hartman 1964)
<i>Haplosyllis spongicola</i> Cmplx	
<i>Syllis spongicola</i>	of authors NEP not Grube 1855
<i>Haplosyllis spongiphila</i>	(Verrill 1885)
<i>Syllis spongiphila</i>	Verrill 1885
<i>Syllis</i> (<i>Syllis</i>) <i>spongiphila</i>	of SCAMIT Ed 4
<i>Megasyllis nipponica</i>	(Imajima 1966)
<i>Typosyllis nipponica</i>	Imajima 1996
<i>Syllis</i> (<i>Typosyllis</i>) <i>nipponica</i>	of SCAMIT Ed 4
<i>Opisthosyllis leslieharrisae</i>	Aguado, San Martin & Nygren 2005
<i>Plakosyllis americana</i>	Hartman 1961
<i>Syllis adamantea</i>	(Treadwell 1914)
<i>Trypanosyllis adamanteus</i>	Treadwell 1914
<i>Typosyllis adamanteus</i>	of SCAMIT Ed 11
<i>Pionosyllis decorus</i>	Annenkova 1934
<i>Syllis spenceri</i>	Berkeley & Berkeley 1938
<i>Syllis</i> (<i>Typosyllis</i>) <i>decorus</i>	Chlebovitsch 1961
<i>Syllis elongata</i>	(Johnson 1901)
<i>Pionosyllis elongata</i>	Johnson 1901
<i>Typosyllis elongata</i>	of SCAMIT Ed 11
<i>Syllis</i> (<i>Syllis</i>) <i>elongata</i>	of SCAMIT Ed 4
<i>Syllis farallonensis</i>	(Blake & Walton 1977)
<i>Typosyllis farallonensis</i>	Blake & Walton 1977
<i>Syllis</i> (<i>Typosyllis</i>) <i>farallonensis</i>	of SCAMIT Ed 4
<i>Typosyllis</i> sp OC1	Barwick 2014 §
<i>Syllis gracilis</i> Cmplx	
<i>Syllis</i> (<i>Syllis</i>) <i>gracilis</i>	of SCAMIT Ed 4
<i>Syllis heterochaeta</i>	Moore 1909
<i>Syllis</i> (<i>Ehlersia</i>) <i>heterochaeta</i>	Moore 1909
<i>Typosyllis heterochaeta</i>	of SCAMIT Ed 11
<i>Ehlersia heterochaeta</i>	of Kudenov & Harris 1995
<i>Langerhansia heterochaeta</i>	of Hartman & Bamard 1960
<i>Syllis</i> (<i>Ehlersia</i>) <i>comuta</i>	of Pettibone 1963 in part not Rathke 1843
<i>Syllis comuta</i>	of Pettibone 1963 in part not Rathke 1843
<i>Syllis hyperioni</i>	Dorsey & Phillips 1987
<i>Syllis</i> (<i>Ehlersia</i>) <i>hyperioni</i>	Dorsey & Phillips 1987
<i>Typosyllis hyperioni</i>	of SCAMIT Ed 11
<i>Ehlersia hyperioni</i>	of Kudenov & Harris 1995
<i>Syllis</i> sp A	SCAMIT 2023 §

<i>Syllis</i> sp LA4	Haggin 2019 §
<i>Trypanosyllis</i> (<i>Trypanedentata</i>) sp A	Kudenov & Harris 1995
<i>cf. Xenosyllis</i> sp	
Suborder Phyllodocida incertae sedis	
Family Nephtyidae	
<i>Aglaophamus erectans</i>	Hartman 1950
<i>Aglaophamus eugeniae</i>	Fauchald 1972
<i>Aglaophamus paucilamellata</i>	Fauchald 1972
<i>Aglaophamus verrilli</i>	(McIntosh 1885)
<i>Nephtys verrilli</i>	McIntosh 1885
<i>Aglaophamus diciris</i>	Hartman 1950
<i>Aglaophamus erectans</i>	of Harris 1985 § in part not Hartman 1950
<i>Nephtys dibranchis</i>	of Hartman 1938
<i>Bipalponephtys cornuta</i>	(Berkeley & Berkeley 1945)
<i>Nephtys comuta</i>	Berkeley & Berkeley 1945
<i>Nephtys comuta franciscana</i>	R. B. Clark & Jones 1955
<i>Nephtys parva</i>	R. B. Clark & Jones 1955
<i>Nephtys signifera</i>	Hilbig 1992 in part
<i>Nephtys assignis</i>	Hartman 1950
<i>Nephtys caecoides</i>	Hartman 1938
<i>Nephtys caecoides</i>	of Hartman 1940
<i>Nephtys californiensis</i>	of Hartman 1950 in part not Hartman 1938
<i>Nephtys</i> sp B	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
<i>Nephtys californiensis</i>	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
<i>Nephtys caecoides ferruginea</i>	Hartman 1940
<i>Nephtys californiensis</i>	of Hartman 1950 in part not Hartman 1938
<i>Nephtys signifera</i>	Hilbig 1992 in part
<i>Nephtys glabra</i>	Hartman 1950
<i>Dentinephtys glabra</i>	of Imajima et al 1987
<i>Nephtys punctata</i>	Hartman 1938
<i>Nephtys simoni</i>	Perkins 1980
<i>Nephtys</i> sp SD1	Rowe 1994 §
<i>Nephtys squamosa</i>	Ehlers 1887
<i>Nephtys</i> sp SD3	Rowe 2004 §
<i>Nephtys</i> sp SD2	Rowe 1997 §
Family Sphaerodoridae	
<i>Geminofilum sexantennellum</i>	(Kudenov 1993)
<i>Sphaerodoropsis sexantennella</i>	Kudenov 1993
<i>Sphaerephesia biserialis</i>	(Berkeley & Berkeley 1944)
<i>Sphaerodorum biserialis</i>	Berkeley & Berkeley 1944
<i>Sphaerodoropsis biserialis</i>	(Berkeley & Berkeley 1944)
<i>Sphaerephesia longisetis</i>	Fauchald 1972
<i>Sphaerephesia similisetis</i>	Fauchald 1972
<i>Sphaerodoridium biserialis</i>	of authors NEP not (Berkeley & Berkeley 1944)
<i>Sphaerodoridium minutum</i>	(Webster & Benedict 1887)
<i>Ephesia minuta</i>	Webster & Benedict 1887

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Sphaerodoropsis minuta	(Webster & Benedict 1887)
Sphaerodoridium minutum	of Hartman 1968
Sphaerodorum minutum	of Hartman 1959
<i>Sphaerodoridium sphaerulifer</i>	(Moore 1909)
Sphaerodorum sphaerulifer	Moore 1909
Sphaerodoropsis sphaerulifer	(Moore 1909)
<i>Sphaerodoridium</i> sp A	SCAMIT 1996 §
Clavodorum clavatum	of authors NEP not Fauchald 1972
<i>Sphaerodorum brevicapitis</i>	Moore 1909
Ephesiella brevicapitis	of SCAMIT Ed 12
<i>Sphaerodorum papillifer</i>	Moore 1909
Suborder Phyllociformia	
Family Phyllocidae	
Subfamily Eteoninae	
<i>Eteone aestuarina</i>	Hartmann-Schröder 1959
<i>Eteone brigitteae</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 gracilior</i>	(Chamberlin 1919)
Steggoa gracilior	Chamberlin 1919
<i>Eulalia levicornuta</i> Cmplx	
<i>Eulalia quadrioculata</i>	Moore 1906
<i>Eumida longicornuta</i>	(Moore 1906)
Eulalia longicomuta	Moore 1906
Eumida sp A	SCAMIT 1987 §
Eumida sp B	Harris 1999 §
Eumida sp 2	Hamilton 1976 §
<i>Eumida tubiformis</i>	Moore 1909
<i>Hesionura coineai difficilis</i>	(Banse 1963)
Eteonides coineai difficilis	Banse 1963
<i>Mystides cf borealis</i>	Théel 1879
<i>Mystides caeca</i>	Langerhans 1880
<i>Protomystides</i> sp	
<i>Pterocirrus burtoni</i>	Pleijel et al 2012
<i>Pterocirrus californiensis</i>	(Chamberlin 1919)

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Sige californiensis	Chamberlin 1919
<i>Pterocirrus montereyensis</i>	(Hartman 1936)
Sige montereyensis	Hartman 1936
Eumida sp 5	of Hamilton 1976 §
<i>Pterocirrus</i> sp A	SCAMIT 1995 §
Eumida sp 3	of Hamilton 1976 §
<i>Sige bifoliata</i>	(Moore 1909)
Eulalia (Sige) bifoliata	Moore 1909
Sige bifoliata	of Pleijel 1990 not Hartman 1936
<i>Sige</i> sp A	SCAMIT 1995 §
Eumida sp 1	Hamilton 1976 §
<i>Sige</i> sp B	SCAMIT 1995 §
Eulalia sp 4	Hamilton 1976 §
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 Phyllococinae	
<i>Paranaitis polynoides</i>	(Moore 1909)
Anaitis polynoides	Moore 1909
Phyllodoce (Paranaitis) polynoides	of Berkeley & Berkeley 1948
<i>Paranaitis</i> sp SD1	Velarde 1998 §
<i>Phyllodoce cuspidata</i>	McCummon & Montagne 1979
Phyllodoce (Anaitides) cuspidata	McCummon & Montagne 1979
<i>Phyllodoce groenlandica</i>	Örsted 1842
Anaitides groenlandica	of Bergström 1914
Phyllodoce (Anaitides) groenlandica	of Uschakov 1972
<i>Phyllodoce hartmanae</i>	Blake & Walton 1977
Anaitides hartmanae	of Kravits & Jones 1979
Phyllodoce (Aponaitides) hartmanae	of McCummon & Montagne 1979
<i>Phyllodoce longipes</i>	Kinberg 1866
Anaitides longipes	of Hartman 1968
Phyllodoce (Anaitides) papillosa	of McCummon & Montagne 1979 not Uschakov & Wu 1959
Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
<i>Phyllodoce medipapillata</i>	Moore 1909
Anaitides medipapillata	of Hartman 1968
Phyllodoce (Anaitides) medipapillata	of McCummon & Montagne 1979
<i>Phyllodoce pettiboneae</i>	Blake 1988
Phyllodoce sp A	Montagne 1985 §
<i>Phyllodoce williamsi</i>	(Hartman 1936)
Anaitides williamsi	Hartman 1936

Subclass Sedentaria

 Infraclass Canalipalata

 Order Sabellida

Family Fabriciidae

Fabricinuda limnicola (Hartman 1951)

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<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
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	
<i>Idanthyrus</i> sp	
<i>Mariansabellaria harrisae</i>	Kirtley 1994
<i>Neosabellaria cementarium</i>	(Moore 1906)
<i>Sabellaria cementarium</i>	Moore 1906
<i>Phragmatopoma californica</i>	(Fewkes 1889)
<i>Sabellaria californica</i>	Fewkes 1889
<i>Sabellaria gracilis</i>	Hartman 1944
<i>Sabellaria spinulosa alcocki</i>	Berkeley & Berkeley 1941
<i>Sabellaria spinulosa</i> var	Hartman 1939
<i>Sabellaria nanella</i>	Chamberlain 1919
Family Sabellidae	
Subfamily Sabellinae	
<i>Acromegalomma circumspectum</i>	(Moore 1923)
<i>Branchiomma circumspectum</i>	Moore 1923
<i>Megalomma circumspectum</i>	of SCAMIT Ed 11
<i>Acromegalomma coloratum</i>	(Chamberlin 1919)
<i>Potamilla coloratum</i>	Chamberlin 1919
<i>Megalomma coloratum</i>	of SCAMIT Ed 11
<i>Acromegalomma pigmentum</i>	(Reish 1963)
<i>Megalomma pigmentum</i>	Reish 1963
<i>Acromegalomma splendidum</i>	(Moore 1905)

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Pseudopotamilla splendida	Moore 1905
Megalomma splendida	of SCAMIT Ed 11
Branchiomma burardum	E. Berkeley 1930
<i>Bispira</i> sp	
<i>Branchiomma bairdi</i>	(McIntosh 1885)
<i>Chone magna</i>	(Moore 1923)
<i>Euchone magna</i>	Moore 1923
<i>Chone mollis</i>	(Bush 1904)
<i>Metachone mollis</i>	Bush 1904
<i>Claviramus</i> sp A	(SCAMIT 1986 §)
<i>Fabrisabella</i> sp A	SCAMIT 1986 §
<i>Jasmineira</i> sp A	(SCAMIT 1986 §)
<i>Fabrisabella</i> sp A	Harris 1984 §
<i>Fabrisabella</i> sp B	Williams 1976 §
<i>Dialychone albocincta</i>	(Banse 1972)
<i>Chone albocincta</i>	Banse 1972
<i>Dialychone trilineata</i>	(Tovar-Hernández 2007)
<i>Chone trilineata</i>	Tovar-Hernández 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 bamardi</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 limicola</i>	of Hartman 1966
<i>Euchone rosea</i>	Langerhans 1884
<i>Euchone velifera</i>	Banse 1972
<i>Euchone</i> sp SD2	Rowe 2005 §
<i>Euchone</i> sp A	SCAMIT 1986 §
<i>Euchone</i> sp SD1	Rowe 2004 §
<i>Eudistylia cf brevicomata</i>	(Ehlers 1905)
<i>Sabella</i> (Potamilla) <i>brevicomata</i>	Ehlers 1905
<i>Eudistylia polymorpha</i>	(Johnson 1901)
<i>Bispira polymorpha</i>	Johnson 1901
<i>Distylia monterea</i>	Chamberlin 1919
<i>Eudistylia intermedia</i>	Bush 1905
<i>Eudistylia vancouveri</i>	(Kinberg 1866)
<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>Jasmineira</i> sp B	SCAMIT 1986 §
<i>Fabrisabella</i> sp A	Williams 1976 §
<i>Jasmineira</i> sp A	Harris 1984 §

<i>Jasmineira</i> sp C	SCAMIT 2023 §
<i>Jasmineira</i> sp LA1	Haggin 2019 §
<i>Laonome</i> sp	
<i>Manayunkia aestuarina</i>	(Bourne 1883)
<i>Haplobranchus aestuarinus</i>	Bourne 1883
<i>Manayunkia speciosa</i>	Leidy 1859
<i>Myxicola</i> sp	
<i>Myxicola infundibulum</i>	of authors NEP not (Renier 1804)
<i>Paradialychone bimaculata</i>	(Banse & Nichols 1968)
<i>Chone bimaculata</i>	Banse & Nichols 1968
<i>Chone duneri</i>	of authors NEP not Malmgren 1867
<i>Paradialychone ecaudata</i>	(Moore 1923)
<i>Jasmineira ecaudata</i>	Moore 1923
<i>Chone ecaudata</i>	(Moore 1923)
<i>Chone minuta</i>	Hartman 1944
<i>Paradialychone eiffelturris</i>	(Tovar-Hernández 2007)
<i>Chone eiffelturris</i>	Tovar-Hernández 2007
<i>Chone</i> sp SD1	Pt. Loma 1997 §
<i>Paradialychone harrisae</i>	Tovar-Hernández & Dean 2010
<i>Chone</i> sp B	Harris 1984 §
<i>Paradialychone paramollis</i>	(Tovar-Hernández 2007)
<i>Chone paramollis</i>	Tovar-Hernández 2007
<i>Chone mollis</i>	of authors SCB in part not (Bush 1904)
<i>Parasabella fullo</i>	(Grube 1878)
<i>Sabella fullo</i>	Grube 1878
<i>Demonax fullo</i>	(Grube 1878)
<i>Parasabella pallida</i>	Moore 1923
<i>Demonax medius</i>	of Hartman 1969 in part not Bush 1904
<i>Demonax pallidus</i>	of authors SCB
<i>Parasabella nr rugosa</i>	(Moore 1904)
<i>Parasabella</i> sp 1	Fitzhugh 1993 §
<i>Demonax</i> sp 1	Fitzhugh 1993 §
<i>Perkinsiana</i> sp	
<i>Potamethus</i> sp A	SCAMIT 1986 §
<i>Pseudopotamilla ocellata</i>	Moore 1905
<i>Pseudopotamilla socialis</i>	Hartman 1944
<i>Pseudopotamilla</i> sp 1	Fitzhugh 1993 §
<i>Schizobranchia insignis</i>	Bush 1904
Family Serpulidae	
Subfamily Filograninae	
<i>Apomatus timsii</i>	Pixell 1912
<i>Chitinopoma groenlandica</i>	(Mörch 1863)
<i>Hydroides norvegica groenlandica</i>	Mörch 1863
<i>Chitinopoma groenlandica</i>	of Pixell 1912
<i>Protis pacifica</i>	Moore 1923
<i>Protula superba</i>	Moore 1909
<i>Protula tubularia</i>	Berkeley & Berkeley 1941
<i>Salmacina tribranchiata</i>	(Moore 1923)

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Filograna tribranchiata	Moore 1923
<i>Vermiliopsis infundibulum</i>	(Philippi 1844)
Vermilia infundibulum	Philippi 1844
Subfamily Serpulinae	
Tribe Ficopomatini	
<i>Ficopomatus enigmaticus</i>	(Fauvel 1923)
Mercierella enigmatica	Fauvel 1923
<i>Hyalopomatus biformis</i>	(Hartman 1960)
Vermiliopsis biformis	Hartman 1960
<i>Placostegus californicus</i>	Hartman 1969
<i>Pseudochitinopoma occidentalis</i>	(Bush 1904)
Hyalopomatopsis occidentalis	Bush 1904
Chitinopoma groenlandica	of authors NEP not Mörch 1863
<i>Spirobranchus spinosus</i>	Moore 1923
Tribe Serpulini	
<i>Crucigera zygophora</i>	(Johnson 1901)
Serpula zygophora	Johnson 1901
<i>Hydroides dirampha</i>	Mörch 1863
Hydroides diramphus	of SCAMIT Ed 11
<i>Hydroides elegans</i>	(Haswell 1883)
Eupomatus elegans	Haswell 1883
Hydroides pacificus	Hartman 1969
<i>Hydroides gracilis</i>	(Bush 1905)
Eupomatus gracilis	Bush 1905
<i>Serpula columbiana</i>	Johnson 1901
Subfamily Spirorbinae	
Tribe Circeini	
<i>Circeis armoricana</i>	Saint-Joseph 1894
Tribe Januini	
<i>Neodexiospira brasiliensis</i>	(Grube 1872)
Spirobis brasiliensis	Grube 1872
Dexiospira brasiliensis	of SCAMIT Ed 8
Janua (Dexiospira) brasiliensis	(Grube 1872)
<i>Neodexiospira pseudocorrugata</i>	(Bush 1905)
Spirobis pseudocorrugatus	Bush 1905
Tribe Pileolarii	
<i>Pileolaria (Pileolaria) marginata</i>	Knight-Jones 1978
<i>Simplaria pseudomilitaris</i>	(Thiriot-Quievreux 1965)
Spirobis (Laeospira) pseudomilitaris	Thiriot-Quievreux 1965
Tribe Romanchellini	
<i>Protolaeospira (Protolaeospira) eximia</i>	(Bush 1904)
Spirobis eximius	Bush 1904
<i>Protolaeospira (Protolaeospira) triflabellis</i>	Knight-Jones 1973
Tribe Spirorbini	
<i>Spirobis bifurcatus</i>	Knight-Jones 1978
Family Siboglinidae	
<i>Siboglinum veleronis</i>	Hartman 1961

Order Spionida

Suborder Spioniformia

Family Aberrantidae

- Aberranta* sp SD1 Rowe 2002 §
Aberranta sp SD2 Rowe 2004 §

Family Apistobranchidae

- Apistobranchus ornatus* Hartman 1965

Family Longosomatidae

- Heterospio catalinensis* (Hartman 1944)
 Longosoma catalinensis Hartman 1944

Family Magelonidae

- Magelona berkeleyi* Jones 1971
Magelona hartmanae Jones 1978
Magelona hobsonae Jones 1978
Magelona longicornis Johnson 1901
Magelona pitelkai Hartman 1944
Magelona riojai Jones 1963
Magelona sacculata Hartman 1961
Magelona sp A SCAMIT 1993 §
Magelona sp B Harris & Rowe 2003 §
Magelona sp SD10 Rowe 1996 §

Family Poecilochaetidae

- Poecilochaetus johnsoni* Hartman 1939
Poecilochaetus martini Brantley 2009
 Poecilochaetus sp A SCAMIT 2003 §
 Poecilochaetus sp A Martin 1977 §
 Poecilochaetus sp A of Lissner et al 1986 not Blake 1996
 Poecilochaetus johnsoni of Blake 1996 in part not Hartman 1939
 Poecilochaetus sp SD1 Rowe 2004

Family Spionidae

- Aonides* sp SD1 Langan 2002 §
Aonides glandulosa of authors SCB not Blake 1996
Boccardia basilaria Hartman 1961
Boccardia columbiana Berkeley 1927
Boccardia proboscidea Hartman 1940
Boccardia pugettensis Blake 1979
Boccardia natrux of Berkeley & Berkeley 1936 not Söderström 1920
Boccardiella hamata (Webster 1879)
Polydora hamata Webster 1879
Boccardia hamata (Webster 1879)
Boccardia uncata E. Berkeley 1927
Carazziella sp A SCAMIT 1995 §
Carazziella calafia of authors SCB not Blake 1979
Carazziella citrona of authors SCB not Hartman 1941
Dipolydora akaina Blake 1996
Dipolydora armata (Langerhans 1880)
Polydora amata Langerhans 1880
Polydora monilaris Ehlers 1905
Dipolydora cf armata SCAMIT 1983 §

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<i>Dipolydora barbilla</i>	(Blake 1980)
Polydora barbilla	Blake 1980
<i>Dipolydora bidentata</i>	(Zachs 1933)
Polydora flava bidentata	Zachs 1933
Polydora convexa	Blake & Woodwick 1971
Polydora concharum	of SCB authors in part
<i>Dipolydora bifurcata</i>	(Blake 1981)
Polydora bifurcata	Blake 1981
<i>Dipolydora cardalia</i>	(Berkeley 1927)
Polydora cardalia	Berkeley 1927
<i>Dipolydora caulleryi</i>	(Mesnil 1897)
Polydora caulleryi	Mesnil 1897
Polydora brachycephala	Hartman 1936
<i>Dipolydora commensalis</i>	(Andrews 1891)
Polydora commensalis	Andrews 1891
<i>Dipolydora elegantissima</i>	(Blake & Woodwick 1972)
Polydora elegantissima	Blake & Woodwick 1972
<i>Dipolydora giardi</i>	(Mesnil 1893)
Polydora giardi	Mesnil 1893
Polydora anoculata	Moore 1907
<i>Dipolydora socialis</i>	(Schmarda 1861)
Leucodore socialis	Schmarda 1861
Polydora caeca	of Berkeley & Berkeley 1936 not Ørsted 1843
Polydora caeca var magna	E. Berkeley 1927
Polydora carunculata	Radashevsky 1993
Polydora magna	of Berkeley & Berkeley 1936
Polydora neocardalia	Hartman 1961
Polydora plena	of Foster 1971
Polydora socialis	of Hartman 1941
Polydora socialis plena	Berkeley & Berkeley 1936
<i>Dispio uncinata</i>	Hartman 1951
<i>Laonice cirrata</i>	(M. Sars 1851)
Nerine cirrata	M. Sars 1851
Laonice pugettensis	Banse & Hobson 1968
<i>Laonice nuchala</i>	Blake 1996
Laonice appelloefi	of authors NEP not Söderström 1920
<i>Malacoceros indicus</i>	(Fauvel 1928)
Scolelepis indica	Fauvel 1928
Malacoceros punctata	(Hartman 1961)
Spio punctata	Hartman 1961
<i>Microspio microcera</i>	(Dorsey 1977)
Rhynchospio microcera	Dorsey 1977
<i>Microspio pigmentata</i>	(Reish 1959)
Spiophanes pigmentata	Reish 1959
Nerinides pigmentata	of Hartman 1961
Spio (Microspio) pigmentata	of Foster 1971
<i>Microspio</i> sp DC1	Phillips 2017 §
<i>Paraprionospio alata</i>	(Moore 1923)

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<i>Prionospio alata</i>	Moore 1923
<i>Paraprionospio pinnata</i>	of authors NEP not (Ehlers 1901)
<i>Polydora biocipitalis</i>	Blake & Woodwick 1972
<i>Polydora cirrosa</i>	Rioja 1943
<i>Polydora cornuta</i>	Bosc 1802
<i>Polydora amarincola</i>	Hartman 1936
<i>Polydora ciliatum</i>	of A. Agassiz 1867 not Johnston 1838
<i>Polydora ligni</i>	Webster 1879
<i>Polydora littorea</i>	Verrill 1881
<i>Polydora heterochaeta</i>	Rioja 1939
<i>Polydora cf hoplura</i>	Claparède 1868
<i>Polydora limicola</i>	Annenkova 1934
<i>Polydora ciliata limicola</i>	Annenkova 1934
<i>Polydora narica</i>	Light 1969
<i>Polydora nuchalis</i>	Woodwick 1953
<i>Polydora pygidialis</i>	Blake & Woodwick 1972
<i>Polydora spongicola</i>	Berkeley & Berkeley 1950
<i>Polydora websteri</i>	Hartman in Loosanoff & Engle 1943
<i>Prionospio dubia</i>	Day 1961
<i>Prionospio malmgreni</i> var <i>dubia</i>	Day 1961
<i>Prionospio dubia</i>	of Wilson 1990
<i>Prionospio</i> sp B	SCAMIT 1991 §
<i>Prionospio steenstrupi</i>	of Söderström 1920 not Malmgren 1867
<i>Prionospio</i> (<i>Prionospio</i>) <i>steenstrupi</i>	of Johnson 1984 not Malmgren 1867
<i>Prionospio jubata</i>	Blake 1996
<i>Prionospio</i> (<i>Prionospio</i>) sp A	of Steinbauer & Imamura 1990
<i>Prionospio malmgreni</i>	of Hartman 1969 not Claparède 1870
<i>Prionospio</i> sp A	SCAMIT 1991 §
<i>Prionospio lighti</i>	Maciolek 1985
<i>Prionospio</i> (<i>Minuspio</i>) <i>lighti</i>	Maciolek 1985
<i>Minuspio</i> sp A	Harris 1985 § in part
<i>Prionospio</i> (<i>Minuspio</i>) <i>cimifera</i>	of Light 1977 not Wiren 1883
<i>Prionospio cimifera</i>	of Jones 1961 not Wiren 1883
<i>Prionospio lobulata</i>	Fauchald 1972
<i>Prionospio</i> (<i>Prionospio</i>) <i>lobulata</i>	Fauchald 1972
<i>Prionospio ehlersi</i>	of authors SCB not Fauvel 1928
<i>Prionospio multibranchiata</i>	E. Berkeley 1927
<i>Prionospio cimifera</i>	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio newportensis</i>	Reish 1959
<i>Prionospio heterobranchia newportensis</i>	Reish 1959
<i>Prionospio heterobranchia</i>	Moore 1907
<i>Prionospio pygmaeus</i>	Hartman 1961
<i>Apoprionospio pygmaea</i>	of authors NEP
<i>Prionospio pygmaea</i>	of Blake & Kudenov 1978
<i>Pseudopolydora kempii</i>	(Southern 1921)
<i>Polydora</i> (<i>Carazzia</i>) <i>kempii</i>	Southern 1921
<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
<i>Polydora</i> (<i>Carazzia</i>) <i>paucibranchiata</i>	Okuda 1937

<i>Pygospio californica</i>	Hartman 1936
<i>Pygospio elegans</i>	Claparède 1863
<i>Pygospioopsis fauchaldi</i>	(Lovell 1994)
<i>Pseudatherospio fauchaldi</i>	Lovell 1994
<i>Rhynchospio arenincola</i>	Hartman 1936
<i>Rhynchospio glutaea</i>	of authors NEP not (Ehlers 1901)
<i>Scolecipis (Parascolecipis) texana</i>	Foster 1971
<i>Scolecipis (Parascolecipis) sp SD1</i>	Rowe 1995 §
<i>Scolecipis sp 1</i>	Pt Loma 1995 §
<i>Scolecipis (Parascolecipis) tridentata</i>	(Southern 1914)
<i>Nerinides tridentata</i>	Southern 1914
<i>Scolecipis (Scolecipis) bullibranchia</i>	Rossi 1982
<i>Scolecipis (Scolecipis) occidentalis</i>	(Hartman 1961)
<i>Nerine foliosa occidentalis</i>	Hartman 1961
<i>Scolecipis (Scolecipis) squamata</i>	(O. F. Müller 1806)
<i>Lumbricus squamatus</i>	O. F. Müller 1806
<i>Lumbricus cirratulus</i>	delle Chiaje 1828
<i>Nerinides acuta</i>	of Hartman 1969
<i>Spio acuta</i>	Treadwell 1914
<i>Spio butleri</i>	Berkeley & Berkeley 1954
<i>Spio filicornis</i>	(O. F. Müller 1776)
<i>Nereis filicomis</i>	O. F. Müller 1766
<i>Spio maciolekae</i>	Blake 1996
<i>Spio sp A</i>	Lovell 1986 §
<i>Spio maculata</i>	(Hartman 1961)
<i>Nerinides maculata</i>	Hartman 1961
<i>Spiophanes anoculata</i>	Hartman 1960
<i>Spiophanes berkeleyorum</i>	Pettibone 1962
<i>Spiophanes cirrata</i>	of E. Berkeley 1927 not M. Sars 1872
<i>Spiophanes japonicum</i>	Imajima 1991
<i>Spiophanes duplex</i>	(Chamberlin 1919)
<i>Morants duplex</i>	Chamberlin 1919
<i>Spiophanes missionensis</i>	Hartman 1941
<i>Spiophanes fimbriata</i>	Moore 1923
<i>Spiophanes kroeyeri</i>	of authors NEP not Grube 1860
<i>Spiophanes kimballi</i>	Meißner 2005
<i>Spiophanes berkeleyorum</i>	of authors NEP in part not Pettibone 1962
<i>Spiophanes fimbriata</i>	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>Spiophanes bombyx</i>	of authors NEP not (Claparède 1870)
<i>Spiophanes wigleyi</i>	Pettibone 1962
<i>Spiophanes cf wigleyi</i>	SCAMIT 1984
<i>Streblospio benedicti</i>	Webster 1879
Family Trochochaetidae	
<i>Trochochaeta franciscana</i>	(Hartman 1947)
<i>Disoma franciscanum</i>	Hartman 1947
<i>Trochochaeta multisetosa</i>	of authors NEP not (Ørsted 1844)

Order Terebellida

Suborder Cirratuliformia

Family Acrocirridae

<i>Acrocirrus frontifilis</i>	(Grube 1860)
Heterocirus 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 C	of authors SCB
Aphelochaeta sp C	SCAMIT 1995 §
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</i> sp HYP4	Phillips 2004 §
<i>Aphelochaeta phillipsi</i>	Blake 1996
<i>Aphelochaeta tigrina</i>	Blake 1996
Aphelochaeta sp 1	SCAMIT 1995 §
<i>Aphelochaeta williamsae</i>	Blake 1996
<i>Aphelochaeta</i> sp A	SCAMIT 1998 §
Aphelochaeta glandaria Cmplx	of SCAMIT Ed 8 in part
Aphelochaeta marioni	of Phillips 1995
Aphelochaeta sp HYP1	Phillips 1996 §
<i>Aphelochaeta</i> sp B	SCAMIT 2015 §
Aphelochaeta sp HYP2	Phillips 1994 §
Aphelochaeta sp SD2	Rowe 1997 §
<i>Aphelochaeta</i> sp D	SCAMIT 2015 §
Aphelochaeta sp LA1	Brantley 1999 §
Aphelochaeta sp SD10	Rowe §
Aphelochaeta petersenae	of Rowe 1996 not Blake 1996
Aphelochaeta sp HYP6	Phillips 2006 §
Aphelochaeta sp SD13	Rodriguez-Villanueva 2010 §
<i>Aphelochaeta</i> sp E	SCAMIT 2015 §
Aphelochaeta sp SD5	Rowe 1999 §
<i>Aphelochaeta</i> sp DC1	Phillips 2014 §
<i>Aphelochaeta</i> sp DC2	Phillips 2014 §
<i>Aphelochaeta</i> sp HYP5	Phillips 2004 §
<i>Aphelochaeta</i> sp HYP8	Phillips 2010 §
<i>Aphelochaeta</i> sp HYP10	Phillips 1994 §
Aphelochaeta parvus	of Phillips 1994 (not Berkeley 1929)
Aphelochaeta sp Channel Islands 1	Phillips 2007 §
<i>Aphelochaeta</i> sp LA2	Brantley 1999 §

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<i>Aphelochaeta</i> sp LA3	Lovell 2014 §
<i>Aphelochaeta</i> sp TP1	Phillips 2007 §
<i>Caulleriella alata</i>	(Southern 1914)
<i>Chaetozone alata</i>	Southern 1914
<i>Caulleriella apicula</i>	Blake 1996
<i>Caulleriella hamata</i>	of Hartman 1969 in part not (Hartman 1948)
<i>Caulleriella cristata</i>	Blake 1996
<i>Caulleriella hamata</i>	(Hartman 1948)
<i>Tharyx hamatus</i>	Hartman 1948
<i>Caulleriella hamata</i>	of Hartman 1969 in part
<i>Caulleriella lajolla</i>	Blake 1996
<i>Caulleriella pacifica</i>	E. Berkeley 1929
<i>Caulleriella viridis</i> var <i>pacifica</i>	E. Berkeley 1929
<i>Caulleriella</i> sp SD2	Rowe 1996 §
<i>Chaetozone acuta</i>	Banse & Hobson 1968
<i>Chaetozone armata</i>	Hartman 1963
<i>Chaetozone bansei</i>	Blake 1996
<i>Chaetozone columbiana</i>	Blake 1996
<i>Chaetozone commonalis</i>	Blake 1996
<i>Chaetozone corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone spinosa</i> <i>corona</i>	Berkeley & Berkeley 1941
<i>Chaetozone hartmanae</i>	Blake 1996
<i>Caulleriella gracilis</i>	Hartman 1969 not (Moore 1923)
<i>Chaetozone gracilis</i>	of Hartman 1961 not (Moore 1923)
<i>Chaetozone hedgpethi</i>	Blake 1996
<i>Chaetozone lunula</i>	Blake 1996
<i>Chaetozone senticosa</i>	Blake 1996
<i>Chaetozone setosa</i> Cmplx	
<i>Chaetozone "setosa" sp SD1</i>	Rowe 1996 §
<i>Chaetozone "setosa" sp SD2</i>	Rowe 1996 §
<i>Chaetozone spinosa</i>	Moore 1903
<i>Chaetozone</i> sp A	SCAMIT 2014 §
<i>Chaetozone</i> sp SD3	Rowe 1997 §
<i>Chaetozone</i> sp 1	Lovell & Phillips 1998 §
<i>Chaetozone</i> sp B	SCAMIT 2014 §
<i>Chaetozone</i> sp MEC1	Phillips 1998 §
<i>Chaetozone</i> sp C	SCAMIT 2014 §
<i>Chaetozone</i> sp HYP3	Phillips 1999 §
<i>Chaetozone</i> sp D	SCAMIT 2023 §
<i>Chaetozone</i> sp LA2	Haggin 2019 §
<i>Chaetozone</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> sp SD5	Rowe 1999 §
<i>Cirratulus cirratus</i> Cmplx	
<i>Caulleriella gracilis</i>	of Berkeley & Berkeley 1952 not (Moore 1923)
<i>Chaetozone berkeleyorum</i>	Banse & Hobson 1968
<i>Cirratulus cirratus</i>	of Hartman 1969 not (O. F. Müller 1776)
<i>Cirratulus dillonensis</i>	Blake 1996
<i>Ciriformia dillonensis</i>	of SCAMIT Ed 6

<i>Cirratulus multioculatus</i>	(Hartman 1961)
Chaetozone multioculata	Hartman 1961
<i>Cirratulus spectabilis</i>	(Kinberg 1866)
Promenia spectabilis	Kinberg 1866
Cirratulus berkeleyorum	of Banse & Hobson 1968
Cirratulus cirratulus	of Berkeley & Berkeley 1950
Cirratulus spectabilis	of Hartman 1948
Cirfomia spectabilis	of SCAMIT Ed 6
<i>Cirriformia spirabranhia</i>	(Moore 1904)
Cirratulus spirabranchus	Moore 1904
<i>Cirfomia spirabranhia</i>	of SCAMIT Ed 13
<i>Cirriformia tentaculata</i>	(Montagu 1808)
Terebella tentaculata	Montagu 1808
<i>Cirriformia</i> sp B	Harris 1999 §
<i>Cirriformia</i> sp LA1	Brantley 1999 §
<i>Cirriformia</i> sp SD1	Rowe 1997 §
<i>Cirriformia</i> sp SD2	Rowe 1998 §
<i>Cirriformia</i> sp SD3	Rowe 2005 §
<i>Dodecaceria concharum</i>	Örsted 1843
<i>Dodecaceria pacifica</i>	(Fewkes 1889)
<i>Sabella pacifica</i>	Fewkes 1889
<i>Dodecaceria fewkesi</i>	Berkeley & Berkeley 1954
<i>Kirkegaardia cryptica</i>	(Blake 1996)
Monticellina cryptica	Blake 1996
Monticellina dorsobranchialis	of authors not (Kirkegaard 1959)
Monticellina sp A	of authors SCB
Tharyx sp A	Dorsey 1984 §
<i>Kirkegaardia luticastella</i>	(Jumars 1975)
Tharyx luticastella	Jumars 1975
Monticellina luticastella	of SCAMIT Ed 11
<i>Kirkegaardia serratiseta</i>	(Banse & Hobson 1968)
Tharyx serratiseta	Banse & Hobson 1968
Aphelochaeta serratiseta	of Blake 1991
<i>Kirkegaardia</i> sp SD6	(Rowe 1999 §)
Monticellina serratiseta	of SCAMIT Ed 11
<i>Monticellina</i> sp SD6	Rowe 1999 §
<i>Kirkegaardia sibilina</i>	(Blake 1996)
Monticellina sibilina	Blake 1996
Monticellina tessellata	of authors NEP not (Hartman 1960)
Monticellina sp HYP2	Phillips 1995 §
Tharyx tessellata	of authors NEP not Hartman 1960
<i>Kirkegaardia tessellata</i>	(Hartman 1960)
Tharyx tessellata	Hartman 1960
Monticellina tessellata	of SCAMIT Ed 11
Monticellina sp HYP1	Phillips 1995 §
<i>Kirkegaardia</i> sp B	SCAMIT 2023 §
<i>Kirkegaardia</i> sp LA1	Haggin 2019 §
<i>Kirkegaardia</i> sp 1	(Lovell & Phillips 1995 §)

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Monticellina sp 1	Lovell & Phillips 1995 §
<i>Kirkegaardia</i> sp SD4	(Rowe 1999 §)
<i>Monticellina</i> sp SD4	Rowe 1999 §
<i>Protocirrinieris socialis</i>	Blake 1996
<i>Protocirrinieris</i> sp A	SCAMIT 1995 §
Protocirrinieris sp 1	Phillips 1995 §
<i>Protocirrinieris</i> sp B	SCAMIT 1995 §
Protocirrinieris sp 2	Phillips 1995 §
<i>Timarete luxuriosa</i>	(Moore 1904)
Cirratulus luxuriosus	Moore 1904
Cirfomia 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>Bradabyssa pilosa</i>	(Moore 1906)
Brada pilosa	Moore 1906
Brada villosa	of authors SCB not (Rathke 1843)
<i>Bradabyssa pluribranchiata</i>	(Moore 1923)
Stylaroides pluribranchiata	Moore 1923
Brada pluribranchiata	(Moore 1923)
<i>Bradabyssa tenebricosa</i>	(Berkeley 1966)
Flabelligera essenbergae tenebricosa	Berkeley 1966
Brada sachalina	of Hobson 1976 not Annenkova-Chlopina 1922
<i>Diplocirrus</i> sp SD1	Rowe 1998 §
<i>Flabelliderma ockeri</i>	Salazar-Vallejo 2007
<i>Flabelliderma papillosa</i>	(Essenberg 1922)
Stylaroides papillosa	Essenberg 1922
Flabelligera essenbergae	Hartman 1961
Flabelliderma essenbergae	Light 1978
Flabelliderma papillosa	of Salazar-Vallejo 2007
<i>Flabelligera infundibularis</i>	Johnson 1901
<i>Flabesymbios commensalis</i>	(Moore 1909)
Flabelligera commensalis	Moore 1909
Flabelliderma commensalis	of Hartman 1969 in part
Flabelligera haerens	Chamberlin 1919
<i>Flabesymbios roberti</i>	Salazar-Vallejo 2012
Flabelligera commensalis	of NEP authors in part not (Moore 1909)
<i>Lamispina schmidtii</i>	(Annenkova-Chlopina 1924)
<i>Stylaroides schmidtii</i>	Annenkova-Chlopina 1924
Stylaroides negligens	Berkeley & Berkeley 1950

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<i>Pherusa negligens</i>	of SCAMIT Ed 11
<i>Pherusa cf negligens</i>	Rowe 1996 §
<i>Pherusa andersonorum</i>	Salazar-Vallejo 2014
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
<i>Trophonia papillata</i>	Johnson 1901
<i>Stylarioides papillata</i>	of Moore 1923
<i>Piromis capulata</i>	(Moore 1909)
<i>Trophonia capulata</i>	Moore 1909
<i>Pherusa capulata</i>	(Moore 1909)
<i>Piromis roberti</i>	of Spies 1975 not Hartman 1951
<i>Piromis capulata</i>	(Hartman 1951)
<i>Semiodera inflata</i>	(Treadwell 1914)
<i>Trophonia inflata</i>	Treadwell 1914
<i>Pherusa inflata</i>	of authors NEP
<i>Stylarioides collarifer?</i>	Moore 1923
<i>Stylarioides dimissus</i>	Hartman 1936
<i>Stylarioides inflata</i>	of Hartman 1952
<i>Trophonia minuta</i>	Treadwell 1914
<i>Therochaeta pacifica</i>	Fauchald 1972
<i>Trophoniella harrisae</i>	Salazar-Vallejo 2012
<i>Piromis sp A</i>	Harris 1985 §
<i>Piromis hospitis</i>	of Blake 2000 not (Fauchald 1972)
<i>Trophoniella hospita</i>	(Fauchald 1972)
<i>Piromis hospitis</i>	Fauchald 1972
Family Sternaspidae	
<i>Caulleryaspis nuda</i>	Salazar-Vallejo & Buzhinskaya 2013
<i>Sternaspis affinis</i>	Stimpson 1864
<i>Stemaspis fossor</i>	of authors NEP
<i>Sternaspis maior</i>	Salazar-Vallejo & Buzhinskaya 2013
<i>Sternaspis williamsae</i>	Salazar-Vallejo & Buzhinskaya 2013
Suborder Terebellimorpha	
Family Ampharetidae	
Subfamily Ampharetinae	
<i>Amage anops</i>	(Johnson 1901)
<i>Sabellides anops</i>	Johnson 1901
<i>Amage longibranchiata</i>	Hartman 1960
<i>Mexamage longibranchiata</i>	of SCAMIT Ed 10
<i>Mexamage corugata</i>	Fauchald 1972
<i>Amage scutata</i>	Moore 1923
<i>Paramage scutata</i>	of Williams 1987
<i>Ampharete acutifrons</i>	(Grube 1860)
<i>Amphicteis acutifrons</i>	Grube 1860
<i>Ampharete cirrata</i>	Webster & Benedict 1887
<i>Ampharete grubei</i>	Malmgren 1866
<i>Ampharete cornuta</i>	(Hilbig 2000)
<i>Asabellides comuta</i>	Hilbig 2000
<i>Ampharete finmarchica</i>	(M. Sars 1865)

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<i>Amphicteis finmarchica</i>	M. Sars 1865
<i>Ampharete labrops</i>	Hartman 1961
<i>Ampharete lineata</i>	(Berkeley & Berkeley 1943)
<i>Pseudosabellides lineata</i>	Berkeley & Berkeley 1943
<i>Asabellides lineata</i>	(Berkeley & Berkeley 1943)
<i>Ampharete manriquei</i>	(Salazar-Vallejo 1996)
<i>Sabellides manriquei</i>	Salazar-Vallejo 1996
<i>Sabellides</i> sp 1	of Pt. Loma 1991 §
<i>Amphicteis glabra</i>	Moore 1905
<i>Amphicteis mucronata</i>	Moore 1923
<i>Amphicteis scaphobranchiata</i>	Moore 1906
<i>Amphisamytha bioculata</i>	(Moore 1906)
<i>Samytha bioculata</i>	Moore 1906
<i>Mooresamytha bioculata</i>	of Williams 1987
<i>Anobothrus bimaculatus</i>	Fauchald 1972
<i>Anobothrus gracilis</i>	(Malmgren 1866)
<i>Eclysippe trilobata</i>	(Hartman 1969)
<i>Anobrothrus trilobatus</i>	Hartman 1969
<i>Glyphanostomum pallescens</i>	(Théel 1879)
<i>Samytha pallescens</i>	Théel 1879
<i>Lysippe annectens</i>	Moore 1923
<i>Paralysippe annectens</i>	of Williams 1987
<i>Lysippe mexicana</i>	Fauchald 1972
<i>Pseudoampharete mexicana</i>	Hilbig 2000
<i>Lysippe</i> sp A	Williams 1984 §
<i>Lysippe labiata</i>	of authors SCB not Malmgren 1866
<i>Lysippe</i> sp B	Williams 1985 §
<i>Lysippe labiata</i>	of Hilbig 2000 in part not Malmgren 1866
<i>Phyllocomus hiltoni</i>	(Chamberlin 1919)
<i>Schistocomus hiltoni</i>	Chamberlin 1919
<i>Phyllocomus</i> sp A	(SCAMIT 1987 §)
<i>Schistocomus</i> sp A	SCAMIT 1987 §
<i>Schistocomus hiltoni</i>	of Hartman 1969 in part not Chamberlin 1919
<i>Samytha californiensis</i>	Hartman 1969
<i>Sosane occidentalis</i>	(Hartman 1969)
<i>Anobothrus occidentalis</i>	Hartman 1969
<i>Sosanopsis</i> sp A	SCAMIT 1996 §
<i>Sosanopsis</i> sp A	Phillips 1987 §
<i>Ampharetidae</i> sp SD1	Pt. Loma 1999 §
<i>Ampharetidae</i> sp 1	Pt. Loma 1994 §
Subfamily Melinninae	
<i>Melinna heterodonta</i>	Moore 1923
<i>Melinna cristata heterodonta</i>	Moore 1923
<i>Melinna oculata</i>	Hartman 1969
Family Pectinariidae	
<i>Cistenides granulata</i>	(Linnaeus 1767)
<i>Sabella granulata</i>	Linnaeus 1767
<i>Pectinaria granulata</i>	of authors NEP not (Linnaeus 1767)

<i>Pectinaria californiensis</i>	Hartman 1941
Family Terebellidae	
Subfamily Polycirrinae	
<i>Amaeana occidentalis</i>	(Hartman 1944)
<i>Amaea occidentalis</i>	Hartman 1944
<i>Lysilla</i> sp SD1	Barwick 2006 §
<i>Polycirrus californicus</i>	Moore 1909
<i>Polycirus caliendrum</i>	of Berkeley & Berkeley 1952 in part not Claparède 1868
<i>Polycirrus perplexus</i>	Moore 1923
<i>Polycirus califomicus</i>	of authors SCB in part not Moore 1909
<i>Polycirrus</i> sp I	Banse 1980
<i>Polycirrus</i> sp III	Banse 1980
<i>Polycirrus</i> sp V	Banse 1980
<i>Polycirrus</i> sp A	SCAMIT 1995 §
<i>Polycirrus</i> sp OC1	Phillips & Lovell 1999 §
<i>Polycirrus</i> sp SD3	Barwick 2004 §
Subfamily Terebellinae	
<i>Amphitrite robusta</i>	Johnson 1901
<i>Neoamphitrite robusta</i>	(Johnson 1901)
<i>Scionides dux</i>	Chamberlin 1919
<i>Artacama coniferi</i>	Moore 1905
<i>Eupolymnia heterobranchia</i>	(Johnson 1901)
<i>Lanice heterobranchia</i>	Johnson 1901
<i>Lanassa gracilis</i>	(Moore 1923)
<i>Leaena gracilis</i>	Moore 1923
<i>Lanassa venusta venusta</i>	(Malm 1874)
<i>Laphaniella venusta</i>	Malm 1874
<i>Lanice conchilega</i>	(Pallas 1776)
<i>Nereis conchilega</i>	Pallas 1776
<i>Laphania</i> sp	
<i>Leaena caeca</i>	Hartman 1960
<i>Loimia</i> sp A	SCAMIT 2001 §
<i>Loimia medusa</i>	of authors NEP not (Savigny 1818)
<i>Neoleprea californica</i>	(Moore 1904)
<i>Terebella californica</i>	Moore 1904
<i>Neoleprea japonica</i>	Hessle 1917
<i>Neoleprea spiralis</i>	(Johnson 1901)
<i>Amphitrite spiralis</i>	Johnson 1901
<i>Nicolea</i> sp A	Harris 1985 §
<i>Phisidia sanctaemariae</i>	Hilbig 2000
<i>Lanassa</i> sp D	Harris 1992 §
<i>Pista agassizi</i>	Hilbig 2000
<i>Pista brevibranchia</i>	Chamberlin 1919
<i>Pista alata</i>	Moore 1909
<i>Pista brevibranchiata</i>	Moore 1923
<i>Pista agassizi</i>	of authors SCB not Hilbig 2000
<i>Pista alata</i>	of authors SCB in part not Moore 1909
<i>Pista percyi</i>	Hilbig 2000

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<i>Pista disjuncta</i>	Moore 1923
<i>Pista elongata</i>	Moore 1909
<i>Pista maculata</i>	Marenzeller 1884
<i>Pista marenzelleri</i>	Hessle 1917
<i>Pista estevanica</i>	Berkeley & Berkeley 1942
<i>Pista bansei</i>	Saphronova 1988
<i>Pista</i> sp B	SCAMIT 1985 §
<i>Pista moorei</i>	Berkeley & Berkeley 1942
<i>Pista cf pacifica</i>	Berkeley & Berkeley 1942
<i>Pista wui</i>	Saphronova 1988
<i>Pista disjuncta</i>	of authors SCB not Moore 1923
<i>Pista fasciata</i>	of authors SCB not (Grube 1870)
<i>Pista</i> sp C	Harris 2002 §
<i>Proclea</i> sp A	Harris 1992 §
<i>Ramex californiensis</i>	Hartman 1944
<i>Scionella japonica</i>	Moore 1903
<i>Spinospaera harrisae</i>	Londoño-Mesa 2003
<i>Spinospaera</i> sp SD1	Rowe 1997 §
<i>Spinospaera oculata</i>	Hartman 1944
Subfamily Thelepodinae	
<i>Streblosoma crassibranchia</i>	Treadwell 1914
<i>Streblosoma pacifica</i>	Hilbig 2000
<i>Streblosoma</i> sp A	Williams 1985 §
<i>Streblosoma uncinatus</i>	Kudenov 1975
<i>Streblosoma</i> sp B	SCAMIT 1985 §
<i>Streblosoma</i> sp C	SCAMIT 2012 §
<i>Streblosoma</i> sp LA1	Parker 1999 §
<i>Streblosoma</i> sp SD1	Barwick 2000 §
<i>Streblosoma</i> sp 1	Lovell & Phillips 1998 §
<i>Streblosoma</i> sp SF1	Norris 2002 §
<i>Thelepus crispus</i>	Johnson 1901
<i>Thelepus hamatus</i>	Moore 1905
<i>Thelepus setosus</i>	(Quatrefages 1865)
<i>Phenacia setosus</i>	Quatrefages 1865
<i>Streblosoma verilli</i>	Treadwell 1911
Family Trichobranchidae	
<i>Octobranchus</i> sp A	Blake 2000
<i>Terebellides californica</i>	Williams 1984
<i>Terebellides reishi</i>	Williams 1984
<i>Terebellides</i> sp Type C	Williams 1984
<i>Terebellides</i> sp Type D	Williams 1984
<i>Trichobranchus hancocki</i>	(Hartman 1955)
<i>Artacamella hancocki</i>	Hartman 1955
Trichobranchidae sp LA1	Brantley 2004 §
Trichobranchidae Genus A	(Brantley 2004 §)
Family Chaetopteridae	
<i>Chaetopterus variopedatus</i> Cmplx	
<i>Chaetopterus dewysee</i>	Tilic & Rouse 2020

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Chaetopterus variopedatus Cmplx	in part
<i>Mesochaetopterus</i> sp	
<i>Phyllochaetopterus limicolus</i>	Hartman 1960
<i>Phyllochaetopterus prolifica</i>	Potts 1914
<i>Phyllochaetopterus</i> sp A	SCAMIT 2023 §
<i>Phyllochaetopterus</i> sp LA1	Haggin 2019 §
<i>Phyllochaetopterus</i> sp LHI	Harris 2017 §
<i>Spiochaetopterus costarum</i> Cmplx	
<i>Spiochaetopterus costarum</i>	of authors NEP not (Claparède 1870)
<i>Leptochaetopterus pottsi</i>	E. Berkeley 1927
Infraclass Scolecida	
Family Arenicolidae	
<i>Abarenicola pacifica</i>	Healy & Wells 1959
<i>Abarenicola pusilla</i>	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
<i>Arenicola cristata</i>	Stimpson 1856
<i>Branchiomaldane simplex</i>	(Berkeley & Berkeley 1932)
<i>Protocapitella simplex</i>	Berkeley & Berkeley 1932
Family Capitellidae	
<i>Amastigos acutus</i>	Piltz 1977
<i>Anotomastus gordiodes</i>	(Moore 1909)
<i>Eunotomastus gordiodes</i>	Moore 1909
<i>Barantolla</i> sp	
<i>Capitella capitata</i> Cmplx	
<i>Capitella capitata</i>	of authors NEP not (Fabricius 1780)
<i>Capitella capitata oculata</i>	of Hartman 1962
<i>Capitella capitata tripartita</i>	of Hartman 1961
<i>Capitella teleta</i>	of Blake et al 2009 in part
<i>Capitella teleta</i>	Blake et al 2009
<i>Dasybranchus glabrus</i>	Moore 1909
<i>Decamastus gracilis</i>	Hartman 1963
<i>Dodecamastus mariaensis</i>	Blake 2000
<i>Heteromastus filiformis</i> Cmplx	
<i>Heteromastus filiformis</i>	of authors NEP not (Claparède 1864)
<i>Heteromastus filobranthus</i>	Berkeley & Berkeley 1932
<i>Leiochrides hemipodus</i>	Hartman 1960
<i>Mediomastus acutus</i>	Hartman 1969
<i>Mediomastus ambiseta</i>	(Hartman 1947)
<i>Capitella ambiseta</i>	Hartman 1947
<i>Mediomastus californiensis</i>	Hartman 1944
<i>Mediomastus capensis</i>	of Fournier & Levings 1982 not Day 1961
<i>Mediomastus</i> sp A	SCAMIT 2015 §
<i>Neomediomastus glabrus</i>	(Hartman 1960)
<i>Mediomastus glabrus</i>	Hartman 1960
<i>Notodasus oraria</i>	(McCammon & Stull 1978)
<i>Dodecaseta oraria</i>	McCammon & Stull 1978
<i>Notomastus hemipodus</i>	Hartman 1945
<i>Notomastus tenuis</i>	of authors NEP not Moore 1909
<i>Notomastus</i> sp A	SCAMIT 2001 §

<i>Notomastus latericeus</i>	M. Sars 1851
<i>Notomastus lineatus</i>	Claparède 1869
<i>Notomastus magnus</i>	Hartman 1947
<i>Dasybranchus giganteus</i>	of Moore 1909 not Moore 1906
<i>Notomastus giganteus</i>	of E. Berkeley 1941
<i>Notomastus tenuis</i>	Moore 1909
<i>Notomastus hemipodus</i>	of authors NEP not Hartman 1945
<i>Notomastus</i> sp E	Harris 2021 §
<i>Notomastus</i> sp SD2	Rowe 1999 §
<i>Notomastus</i> sp SD3	Rowe 2004 §
<i>Scyphoproctus oculatus</i>	Reish 1959
Family Cossuridae	
<i>Cossura bansei</i>	Hilbig 1996
<i>Cossura brunnea</i>	Fauchald 1972
<i>Cossura candida</i>	Hartman 1955
<i>Cossura rostrata</i>	of Lissner et al 1986 in part not Fauchald 1972
<i>Cossura modica</i>	Fauchald & Hancock 1981
<i>Cossura pygodactylata</i>	Jones 1956
<i>Cossura lepida</i>	Tamai 1986
<i>Cossura rostrata</i>	Fauchald 1972
<i>Cossura</i> sp A	Phillips 1987 §
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>Euclymene campanula</i>	Hartman 1969
Maldanidae sp 2	Lovell & Phillips 1995 §
<i>Isocirrus longiceps</i>	(Moore 1923)
<i>Pseudoclymene longiceps</i>	Moore 1923
<i>Maldanella catalinia</i>	(Hartman 1969)
<i>Axiothella catalinia</i>	Hartman 1969
<i>Maldanella robusta</i>	Moore 1906
<i>Petaloclymene pacifica</i>	Green 1997
<i>Euclymene</i> ? <i>grossa newporti</i>	of authors SCB not Berkeley & Berkeley 1941
Maldanidae sp A	Hamilton 1984 §
<i>Petaloproctus</i> type anal plaque	Green 1984 §
<i>Praxillella gracilis</i>	(M. Sars 1861)
<i>Clymene gracilis</i>	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
Euclymeninae sp A	SCAMIT 1987 §
Euclymeninae sp B	SCAMIT 1987 § in part
Maldanidae sp 1	Lovell & Phillips 1995 §
Euclymeninae sp B	SCAMIT 1987 §
Tribe Leiochonini	
<i>Clymenura columbiana</i>	(E. Berkeley 1929)

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Leiochone columbiana	E. Berkeley 1929
<i>Clymenura gracilis</i>	Hartman 1969
Subfamily Lumbriclymeninae	
<i>Lumbriclymene lineus</i>	Hartman 1960
<i>Praxillura maculata</i>	Moore 1923
Subfamily Maldaninae	
<i>Chirimia biceps</i>	M. Sars 1861
<i>Maldane californiensis</i>	Green 1991
<i>Maldane sarsi</i>	Malmgren 1865
Maldane cristata	of authors SCB not Treadwell 1923
<i>Metasychis disparidentatus</i>	(Moore 1904)
Maldane disparidentata	Moore 1904
Asychis disparidentata	(Moore 1904)
<i>Sonatsa carinata</i>	(Moore 1923)
Maldane carinata	Moore 1923
Subfamily Nicomachinae	
<i>Nicomache lumbricalis</i>	(Fabricius 1780)
Sabella lumbricalis	Fabricius 1780
<i>Nicomache personata</i>	Johnson 1901
<i>Petaloproctus borealis</i>	Arwidsson 1906
<i>Petaloproctus neoborealis</i>	Hartman 1969
<i>Petaloproctus ornatus</i>	Hartman 1969
<i>Petaloproctus tenuis</i>	(Théel 1879)
Maldane tenuis	Théel 1879
Subfamily Notoproctinae	
<i>Notoproctus pacificus</i>	(Moore 1906)
Lumbriclymene pacifica	Moore 1906
Subfamily Rhodininae	
<i>Rhodine bitorquata</i>	Moore 1923
Family Opheliidae	
Subfamily Opheliinae	
<i>Ophelia assimilis</i>	Tebble 1953
<i>Ophelia limacina</i>	(Rathke 1843)
Ammotrypane limacina	Rathke 1843
<i>Ophelia pulchella</i>	Tebble 1953
<i>Thoracophelia dillonensis</i>	(Hartman 1938)
Pectinophelia dillonensis	Hartman 1938
Euzonus dillonensis	(Hartman 1938)
<i>Thoracophelia mucronata</i>	(Treadwell 1914)
Ophelina mucronata	Treadwell 1914
Euzonus mucronata	of Hartman 1969
Subfamily Ophelininae	
<i>Armandia cf agilis</i>	(Andrews 1891)
Ophelina agilis	Andrews 1891
<i>Armandia brevis</i>	(Moore 1906)
Ammotrypane brevis	Moore 1906
Armandia bioculata	Hartman 1938
<i>Armandia</i> sp SD1	Rowe 1999 §

<i>Ophelina acuminata</i>	Örsted 1843
<i>Ammotrypane aulogaster</i>	Rathke 1843
<i>Ophelina farallonensis</i>	Blake 2000
<i>Ophelina pallida</i>	(Hartman 1960)
<i>Ammotrypane pallida</i>	Hartman 1960
<i>Ophelina</i> sp SD2	Rowe 2004 §
<i>Ophelina</i> sp A	SCAMIT 2012 §
<i>Ophelina</i> sp ECO1	EcoAnalysts 2011 §
<i>Ophelina</i> sp SD1	Rowe 1995 §
<i>Ophelina</i> sp SD2	Rowe 2004 §
<i>Polyophthalmus pictus</i>	(Dujardin 1839)
<i>Nais picta</i>	Dujardin 1839

Family Orbiniidae

Subfamily Orbiniinae

<i>Califia calida</i>	Hartman 1957
<i>Leitoscoloplos panamensis</i>	(Monro 1933)
<i>Haploscoloplos panamensis</i>	Monro 1933
<i>Leitoscoloplos pugettensis</i>	(Pettibone 1957)
<i>Scoloplos</i> (<i>Scoloplos</i>) <i>pugettensis</i>	Pettibone 1957
<i>Scoloplos elongata</i>	Johnson 1901
<i>Haploscoloplos elongata</i>	of Hartman 1944
<i>Haploscoloplos elongatus</i>	of Hartman 1957
<i>Leitoscoloplos elongata</i>	of Day 1977
<i>Leitoscoloplos</i> sp A	(Williams 1976 §)
<i>Haploscoloplos</i> sp A	Williams 1976 §
<i>Leitoscoloplos</i> sp LA1	Haggin 2017 §
<i>Haploscoloplos</i> sp A	Williams 1976 § in part
<i>Leitoscoloplos</i> sp A	(Williams 1976 §) in part
<i>Leitoscoloplos</i> sp LA2	Haggin 2017 §
<i>Leitoscoloplos pugettensis</i>	of authors SCB in part
<i>Leitoscoloplos</i> sp LA3	Haggin 2017 §
<i>Haploscoloplos</i> sp A	Williams 1976 § in part
<i>Leitoscoloplos</i> sp A	(Williams 1976 §) in part
<i>Leitoscoloplos pugettensis</i>	of authors SCB in part
<i>Naineris dendritica</i>	(Kinberg 1867)
<i>Anthostoma dendriticum</i>	Kinberg 1867
<i>Naineris laevigata</i>	of Berkeley & Berkeley 1952 not (Grube 1855)
<i>Naineris longa</i>	Moore 1909
<i>Naineris nannobranchia</i>	Chamberlin 1919
<i>Naineris robusta</i>	Moore 1909
<i>Naineris quadricuspida</i>	(Fabricius 1780)
<i>Nais quadricuspida</i>	Fabricius 1780
<i>Naineris uncinata</i>	Hartman 1957
<i>Naineris berkeleyorum</i>	Pettibone 1957
<i>Naineris cf grubei</i>	of Blake 1996 not Gravier 1908
<i>Orbinia johnsoni</i>	(Moore 1909)
<i>Aricia johnsoni</i>	Moore 1909
<i>Phylo felix</i>	Kinberg 1866

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<i>Aricia michaelsoni</i>	Ehlers 1897
<i>Phylo nuda</i>	(Moore 1911)
<i>Aricia nuda</i>	Moore 1911
<i>Phylo nudus</i>	of SCAMIT Ed 13
<i>Protoariciella</i> sp A	Williams 1976 §
<i>Scoloplos acmeceps</i>	Chamberlin 1919
<i>Scoloplos acmeceps profundus</i>	Hartman 1960
<i>Scoloplos armiger</i> Cmplx	
<i>Scoloplos</i> sp LA1	Haggin 2017 §
<i>Scoloplos acmeceps</i>	of authors SCB in part
<i>Scoloplos</i> sp LA2	Haggin 2017 §
<i>Scoloplos armiger</i> Cmplx	of authors SCB in part
<i>Scoloplos</i> sp LA3	Haggin 2017 §
<i>Scoloplos armiger</i> Cmplx	of authors SCB in part
<i>Scoloplos</i> sp LA4	Haggin 2018 §
<i>Scoloplos armiger</i> Cmplx	of authors SCB in part
Subfamily Questinae	
<i>Questa caudicirra</i>	Hartman 1966
Family Paraonidae	
<i>Aricidea (Acmira) catherinae</i>	Laubier 1967
<i>Acmira catherinae</i>	of authors SCB
<i>Acmira assimilis</i>	of Lissner et al 1986 in part not (Tebble 1959)
<i>Acmira</i> sp A	of Lissner et al 1986
<i>Aricidea (Acesta) catherinae</i>	of Strelzov 1973
<i>Aricidea jeffreysii</i>	of Pettibone 1963 not McIntosh 1879
<i>Aricidea lopezi</i>	of Hartman 1963 not Berkeley & Berkeley 1956
<i>Aricidea zelenzovi</i>	Strelzov 1968
<i>Aricidea (Acmira) cerrutii</i>	Laubier 1966
<i>Acmira cerrutii</i>	of authors SCB
<i>Aricidea (Acesta) cerrutti</i>	of Strelzov 1973
<i>Aricidea (Acmira) horikoshii</i>	Imajima 1973
<i>Acmira horikoshii</i>	of authors SCB
<i>Aricidea (Acmira) lopezi</i>	Berkeley & Berkeley 1956
<i>Acmira lopezi</i>	of authors SCB
<i>Aricidea fauveli</i>	Hartman 1957
<i>Aricidea fragilis</i>	of Fauvel 1936 not Webster 1879
<i>Aricidea (Acesta) lopezi lopezi</i>	of Strelzov 1973
<i>Aricidea suecica</i>	of Buzhinskaya 1967 not Eliason 1920
<i>Aricidea (Acmira) sp SD2</i>	Barwick 2006 §
<i>Aricidea (Acmira) rubra</i>	Hartman 1963
<i>Acmira assimilis</i>	of Lissner et al 1986 in part not (Tebble 1959)
<i>Acmira</i> sp B	of Steinhauer & Imamura 1990
<i>Aedicira</i> sp A	of Lissner et al 1986
<i>Aricidea (Acesta) finitima</i>	Strelzov 1973
<i>Aricidea longobranchiata</i>	of Day 1961 in part
<i>Aricidea lopezi rubra</i>	Hartman 1963
<i>Aricidea (Acmira) simplex</i>	Day 1963
<i>Aricidea suecica simplex</i>	Day 1963

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Acmira simplex	of authors SCB
Aricidea (Acesta) simplex	of Strelzov 1973
Aricidea neosuecica	Hartman 1965
Aricidea neosuecica japonica	Imajima 1973
Aricidea uschakovi	of Levenstein 1966 not Zachs 1925
<i>Aricidea (Acmira) taylori</i>	Pettibone 1965
Aricidea (Aricidea) taylori	Pettibone 1965
Aricidea (Acesta) taylori	of Strelzov 1973
<i>Aricidea (Acmira) sp SD1</i>	Barwick 1999 §
<i>Aricidea (Aedicira) pacifica</i>	Hartman 1944
Aedicira pacifica	of Hartman 1969
<i>Aricidea (Aricidea) pseudoarticulata</i>	Hobson 1972
<i>Aricidea (Aricidea) wassi</i>	Pettibone 1965
<i>Aricidea (Aricidea) sp SD1</i>	Barwick 1996 §
Aricidea (Aricidea) sp B	Lovell 1977 §
<i>Aricidea (Strelzovia) antennata</i>	Annenkova 1934
Aricidea antennata	Annenkova 1934
Allia antennata	of authors SCB
Allia (Allia) antennata	of authors SCB
Aricidea (Allia) quadrilobata	of Strelzov 1973 in part not Webster & Benedict 1887
Aricidea antennata	of Hartman 1969
Aricidea longicomuta	Berkeley & Berkeley 1950
Aricidea uschakovi	of Annenkova 1937 not Zachs 1925
<i>Aricidea (Strelzovia) hartleyi</i>	Blake 1996
Aricidea (Allia) hartleyi	of authors SCB
Aricidea cf. nolani	Lovell 1977 §
<i>Aricidea (Strelzovia) monicae</i>	Laubier 1967
Aricidea monicae	Laubier 1967
Aricidea (Allia) monicae	of authors SCB
Allia monicae	of authors SCB
Aricidea uschakovi	of Hartman 1957 in part (?) not Zachs 1925
<i>Aricidea (Strelzovia) quadrilobata</i>	Webster & Benedict 1887
Aricidea quadrilobata	Webster & Benedict 1887
Aricidea (Allia) quadrilobata	of authors SCB
<i>Aricidea (Strelzovia) sp A</i>	SCAMIT 1996 §
Aricidea (Allia) sp A	SCAMIT 1996 §
Allia ramosa	of authors SCB not (Annenkova 1934)
Aricidea (Aricidea) ramosa	of Banse & Hobson 1968 not Annenkova 1934
<i>Aricidea (Strelzovia) sp SD1</i>	Barwick 1996 §
Aricidea (Allia) sp SD1	Barwick 1996 §
<i>Cirrophorus branchiatus</i>	Ehlers 1908
Aricidea (Cirrophorus) aciculata	Hartman 1957
Aricidea (Cirrophorus) branchiatus	of Hartman 1957
Aricidea branchiatus	of Cerruti 1909
Cirrophorus aciculatus	of Hartman 1969
<i>Cirrophorus furcatus</i>	(Hartman 1957)
Aricidea (Cirrophorus) furcata	Hartman 1957
Cirrophorus cf. lyrifomis	of Laubier & Ramos 1974

<i>Levinsenia barwicki</i>	Lovell & Fitzhugh 2020
<i>Levinsenia</i> sp SD1	Barwick 2000 §
<i>Levinsenia gracilis</i>	(Tauber 1879)
Aonides gracilis	Tauber 1879
Paraonis filiformis	Hartman 1953
Paraonis gracilis minuta	Hartmann-Schröder 1965
Paraonis (Paraonides) gracilis	of Monro 1930
Paraonis (Paraonis) gracilis	of Cerruti 1909
Paraonis (Paraonis) ivanovi	of Banse & Hobson 1968
Tauberia gracilis	of Strelzov 1973
<i>Levinsenia kirbyorum</i>	Lovell 2002
<i>Levinsenia kirbyae</i>	Lovell 2002
Levinsenia sp B	SCAMIT 2007 §
Levinsenia oculata	of authors NEP in part not (Hartman 1957)
<i>Levinsenia multibranchiata</i>	(Hartman 1957)
Paraonis multibranchiata	Hartman 1957
Tauberia multibranchiata	of Strelzov 1973
<i>Levinsenia oculata</i>	(Hartman 1957)
Paraonis <i>gracilis</i> oculata	Hartman 1957
<i>Paradoneis eliasoni</i>	Mackie 1991
Cirrophorus lyra	of Strelzov 1973 in part not (Southern 1914)
Paraonis (Paraonides) lyra	of Eliason 1920 not Southern 1914
<i>Paradoneis lyra</i>	(Southern 1914)
Paraonis (Paraonides) lyra	Southern 1914
Cirrophorus lyra	of authors in part not of Strelzov 1973
<i>Paradoneis spinifera</i>	(Hobson 1972)
Paraonis spinifera	Hobson 1972
Paronella spinifera	of Hobson & Banse 1981
<i>Paradoneis</i> sp SD1	Barwick 2000 §
<i>Paraonides platybranchia</i>	(Hartman 1961)
Paraonis platybranchia	Hartman 1961
Paraonella platybranchia	of Blake 1996
Family Scalibregmatidae	
<i>Asclerocheilus acirratus</i>	(Hartman 1966)
Sclerocheilus acirratus	Hartman 1966
<i>Asclerocheilus californicus</i>	Hartman 1963
<i>Asclerocheilus kudenovi</i>	Blake 2000
<i>Hyboscolex pacificus</i>	(Moore 1909)
Sclerocheilus pacificus	Moore 1909
Oncoscolex pacificus	of Hartman 1969
<i>Scalibregma californicum</i>	Blake 2000
Scalibregma inflatum	of authors SCB not Rathke 1843
Family Traviidae	
<i>Travisia brevis</i>	Moore 1923
<i>Travisia gigas</i>	Hartman 1938
<i>Travisia pupa</i>	Moore 1906
Travisia camea	of Berkeley 1966 not Verill 1873
Travisia foetida	Hartman 1969

Subclass Polychaeta Incertae sedis

Family Polygordiidae

Polygordius sp SD1

Rowe 2005 §

Family Protodrilidae

Protodrilus sp

Family Saccocirridae

Pharyngocirrus eroticus

(Gray 1969)

Saccocirrus eroticus

Gray 1969

Class Clitellata

Subclass Hirudinea

Infraclass Euhirudinea

Order Arhynchobdellida

Family Erpobdellidae

Order Rhynchobdellida

Family Glossiphoniidae

Family Piscicolidae

Subclass Oligochaeta

Order Enchytrachida

Family Enchytraeidae

Enchytraeus kincaidi

Eisen 1904

Enchytraeus multiannulatus

Altman 1936

Grania incerta

Coates & Erséus 1980

Lumbricillus lineatus

(O. F. Müller 1774)

Lumbricus lineatus

O. F. Müller 1774

Order Tubificida

Suborder Tubificina

Family Naididae

Subfamily Limnodriloidinae

Limnodriloides barnardi

Cook 1974

Limnodriloides winckelmanni

of Jamieson 1977 in part not Michaelsen 1914

Limnodriloides monotheucus

Cook 1974

Tectidrilus diversus

Cook 1974

Tectidrilus probus

Erséus 1991

Tectidrilus profusus

Erséus 1991

Subfamily Phalodrilinae

Bathydrius litoreus

Baker 1983

Bathydrius parkeri

Erséus 1991

Olavius tannerensis

Erséus 1991

Subfamily Tubificinae

Tubificoides bakeri

Brinkhurst 1985

Tubificoides parapectinatus

Brinkhurst 1985

PHYLUM ARTHROPODA

Subphylum Chelicerata

Class Pycnogonida

Order Pantopoda

Suborder Eupantopodida

Superfamily Ascorhynchoidea

Family Ascorhynchidae

<i>Eurycyde spinosa</i>	Hilton 1916
Family Ammotheidae	
<i>Achelia chelata</i>	(Hilton 1939)
<i>Ammothea chelata</i>	Hilton 1939
<i>Achelia echinata</i>	Hodge 1864
<i>Achelia fibulifera</i>	(Dohm 1881)
<i>Ammothea brevipes</i>	Hodge 1864
<i>Ammothea echinata</i>	of Giltay 1934
<i>Achelia simplissima</i>	(Hilton 1939)
<i>Ammothea simplissima</i>	Hilton 1939
<i>Ammothea hilgendorfi</i>	(Böhm 1879)
<i>Lecythorhynchus hilgendorfi</i>	Böhm 1879
<i>Lecythorhynchus marginatus</i>	Cole 1904
<i>Ammothella menziesi</i>	Hedgpeth 1951
<i>Ammothella setosa</i>	Hilton 1942
<i>Ammothella killix</i>	Dojiri, Cadien & Phillips 1991
<i>Ammothella spinifera</i>	Cole 1904
<i>Ammothella tuberculata</i>	Cole 1904
<i>Nymphopsis spinosissima</i>	(Hall 1912)
<i>Ammothea spinosissima</i>	Hall 1912
<i>Prototrygaeus jordanae</i>	Child 1990
Ammotheidae genus A sp A	MBC 1982 §
<i>Tanystylum californicum</i>	Hilton 1939
<i>Tanystylum intermedium</i>	of Hedgpeth 1940 not Cole 1904
<i>Tanystylum duospinum</i>	Hilton 1939
<i>Tanystylum mexicanum</i>	Child 1979
<i>Tanystylum oculospinum</i>	Hilton 1942
<i>Tanystylum tubirostre</i>	Stock 1975
<i>Tanystylum intermedium</i>	Cole 1904
<i>Tanystylum occidentalis</i>	(Cole 1904)
<i>Clotenia occidentalis</i>	Cole 1904
Superfamily Nymphonoidea	
Family Callipallenidae	
<i>Anoropallene palpida</i>	(Hilton 1939)
<i>Oropallene palpida</i>	Hilton 1939
<i>Anoropallene crenispina</i>	Stock 1956
<i>Oropallene heterodonta</i>	Hilton 1942
<i>Callipallene californiensis</i>	(Hall 1913)
<i>Pallene californiensis</i>	Hall 1913
<i>Callipallene pacifica</i>	(Hedgpeth 1939)
<i>Pallene pacifica</i>	Hedgpeth 1939
Family Nymphonidae	
<i>Nymphon heterodenticulatum</i>	Hedgpeth 1941
<i>Nymphon pixellae</i>	Scott 1913
<i>Nymphon solitarium</i>	Exline 1936
<i>Nymphon variatum</i>	Hilton 1942
Superfamily Phoxichilidoidea	
Family Phoxichilidoidea	

<i>Anoplodactylus californicus</i>	Hall 1912
<i>Anoplodactylus californiensis</i>	of Hedgpeth 1941
<i>Anoplodactylus carvalhoi</i>	Er. Marcus 1940
<i>Anoplodactylus portus</i>	Calman 1927
<i>Anoplodactylus projectus</i>	Hilton 1942
<i>Anoplodactylus robustus</i>	of Hilton 1939 not Dohm 1881
<i>Anoplodactylus compactus</i>	(Hilton 1939)
<i>Phoxichilidium compactum</i>	Hilton 1939
<i>Halosoma compactum</i>	of Marcus 1940
<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 1799)
<i>Nymphon femoratum</i>	Rathke 1799
<i>Phoxichilidium parvum</i>	Hilton 1939
<i>Phoxichilidium hokkaidoense</i>	Utinomi 1954
<i>Phoxichilidium quadridentatum</i>	Hilton 1942
Superfamily Pycnogonoidea	
Family Pycnogonidae	
<i>Pycnogonum rickettsi</i>	Schmitt 1934
<i>Pycnogonum stearnsi</i>	Ives 1893
Superfamily Rhynchothoracoidea	
Family Rhynchothoracidae	
<i>Rhynchothorax philopsammum</i>	Hedgpeth 1951
<i>Rhynchothorax philospammum</i>	Hedgpeth 1951 [lapsus]
Class Arachnida	
Subclass Acari	
Superorder Acariformes	
Order Trombidiformes	
Suborder Prostigmata	
Subphylum Crustacea	
Superclass Oligostraca	
Class Ichthyostraca	
Subclass Branchiura	
Order Arguloidea	
Superfamily Arguloidea	
Family Argulidae	
<i>Argulus</i> sp	
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>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 §
<i>Ostracoda</i> sp SD2	CSD 1996 §
<i>Euphilomedes carcharodonta</i>	(Smith 1952)
<i>Philomedes carcharodonta</i>	Smith 1952
<i>Euphilomedes longiseta</i>	(Juday 1907)
<i>Philomedes longiseta</i>	Juday 1907
<i>Euphilomedes producta</i>	Poulsen 1962
<i>Harbansus bradmyersi</i>	Kornicker 1978
<i>Harbansus mayeri</i>	Kornicker 1978
<i>Harbansus</i> sp SD1	Pasko 2001 §
<i>Ostracoda</i> sp SD1	CSD 1996 §
<i>Philomedes dentatus</i>	Poulsen 1962
<i>Philomedes</i> sp A	SCAMIT 1988 §
<i>Philomedes</i> sp LA1	Haney 2004 §
<i>Philomedes</i> sp SD1	Pasko 2014 §
<i>Scleroconcha trituberculata</i>	(Lucas 1931)
<i>Philomedes trituberculata</i>	Lucas 1931
<i>Zeugophilomedes oblonga</i>	(Juday 1907)
<i>Pleoschisma oblonga</i>	Juday 1907
<i>Philomedes oblongus</i>	of authors NEP

Family Sarsiellidae

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

Family Rutidermatidae

<i>Rutiderma apex</i>	Kornicker & Harrison-Nelson 1997
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<i>Rutiderma chessi</i>	Kornicker & Myers 1981
<i>Rutiderma hartmanni</i>	Poulsen 1965
<i>Rutiderma judayi</i>	McKenzie 1963
<i>Rutiderma lomae</i>	(Juday 1907)
Philomedes lomae	Juday 1907
Sarsiellidae sp OC1	Pasko 2013
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965
Subclass Podocopa	
Order Podocopida	
Suborder Cypridocopina	
Superfamily Cypridoidea	
Family Cyprididae	
<i>Cyprideis stewarti</i>	Benson 1959
Superfamily Macrocypridoidea	
Family Macrocyprididae	
<i>Macrocyprina pacifica</i>	(LeRoy 1943)
<i>Paracypris pacifica</i>	LeRoy 1943 basionym
Superclass Multicrustacea	
Class Malacostraca	
Subclass Phyllocarida	
Order Leptostraca	
Suborder Nebaliacea	
Family Nebaliidae	
<i>Nebalia daytoni</i>	Vetter 1996
<i>Nebalia</i> sp A	SCAMIT 1995 §
<i>Nebalia hessleri</i>	Martin, Vetter & Cash-Clark 1996
<i>Nebalia pugettensis</i> Cmplx	
Subclass Hoplocarida	
Order Stomatopoda	
Suborder Unipeltata	
Superfamily Gonodactyloidea	
Family Hemisquillidae	
<i>Hemisquilla californiensis</i>	Stephenson 1967
<i>Hemisquilla ensigera californiensis</i>	of authors NEP
Superfamily Parasquilloidea	
Family Parasquillidae	
<i>Pseudosquilla marmorata</i>	(Lockington 1877)
<i>Pseudosquilla marmorata</i>	Lockington 1877
<i>Pseudosquilla lessonii</i>	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

Boreomysis californica Ortmann 1894

Subfamily Gastrosaccinae

Archaeomysis grebnitzkii Czerniavsky 1882

Subfamily Siriellinae

Siriella pacifica Holmes 1900

Subfamily Erythropinae

Amathimysis trigibba Murano & Chess 1987

Amblyops abbreviatus (G. O. Sars 1869)

Amblyopsis abbreviata G. O. Sars 1869

Holmesiella anomala Ortmann 1908

Paramblyops sp SMB1 **Gerken, Watling & Williams 1997**

Paramblyops ? sp SMB 1 **Gerken, Watling & Williams 1997**

Pseudomma berkeleyi W. Tattersall 1933

Pseudomma californica Bacescu & Gleye 1979

Subfamily Heteromysinae

Deltamysis holmquistae Bowman & Orsi 1992

Mysidopsis sp 1 Phillips 1987 §

Heteromysis odontops Walker 1898

Subfamily Mysidellinae

Mysidella americana Banner 1948

Subfamily Mysinae

Acanthomysis californica Murano & Chess 1987

Alienacanthomysis macropsis (W. Tattersall 1932)

Neomysis macropsis W. Tattersall 1932

Acanthomysis macropsis of W. Tattersall 1951

Columbiaemysis ignota Holmquist 1982

Acanthomysis brunnea Murano & Chess 1987

Exacanthomysis davisi (Banner 1948)

Acanthomysis davisi Banner 1948

Acanthomysis costata of W. Tattersall 1951 not (Holmes 1900)

Neomysis costata of W. Tattersall 1932 not (Holmes 1900)

Hippacanthomysis platypoda Murano & Chess 1987

Holmesimysis costata (Holmes 1900)

Acanthomysis costata Holmes 1900

Inusitatomysis insolita Ii 1940

Inusitatomysis californica Bacescu & Gleye 1979

Inusitatomysis serata W. Tattersall 1951

Neomysis kadiakensis Ortmann 1908

Neomysis rayii (Murdock 1885)

Mysis rayii Murdock 1885

Neomysis franciscorum Holmes 1900

Neomysis toion Derzhavin 1913

Pacifacanthomysis nephrophthalma (Banner 1948)

Acanthomysis nephrophthalma Banner 1948

Proneomysis wailesi W. Tattersall 1933

Subfamily Leptomysinae

Cubanomysis misteriosa Gleye 1982

<i>Metamysidopsis elongata</i>	(Holmes 1900)
<i>Mysidopsis elongata</i>	Holmes 1900
<i>Mysidopsis brattegarti</i>	Bacescu & Gleye 1979
<i>Mysidopsis californica</i>	W. Tattersall 1932
<i>Mysidopsis cathengela</i>	Gleye 1982
<i>Mysidopsis intii</i>	Holmquist 1957
<i>Mysidopsis onofrensis</i>	Bacescu & Gleye 1979
Order Amphipoda	
Suborder Colomastigidea	
Infraorder Colomastigida	
Family Colomastigidae	
<i>Colomastix</i> sp A	SCAMIT 2012 §
<i>Colomastix pusilla</i>	of J. L. Bamard 1954 not Grube 1851
Suborder Senticaudata	
Infraorder Corophiida	
Superfamily Caprelloidea	
Family Caprellidae	
Subfamily Caprellinae	
<i>Abyssicaprella</i> sp LA1	Cadien 2014 §
<i>Aciconula acanthosoma</i>	Chess 1989
<i>Aciconula</i> sp A	Benedict 1978 §
<i>Caprella alaskana</i>	Mayer 1903
<i>Caprella brevirostris</i>	Mayer 1903
<i>Caprella californica</i> Cmplx	
<i>Caprella californica</i>	Stimpson 1856
<i>Caprella scaura</i>	of Mayer 1903 not Templeton 1836
<i>Caprella scaura</i> var <i>californica</i>	Mayer 1903
<i>Caprella scauroides</i>	Mayer 1903
<i>Caprella scaura</i> var <i>scauroides</i>	Mayer 1903
<i>Caprella californica</i>	of authors NEP not Stimpson 1857 in part
<i>Caprella</i> (Spinicephala) <i>californica</i>	of Arimoto 1976
<i>Caprella equilibra</i>	Say 1818
<i>Caprella gorgonia</i>	Laubitz & Lewbel 1974
<i>Caprella gracilior</i>	Mayer 1903
<i>Caprella linearis</i> var <i>gracilior</i>	Mayer 1903
<i>Caprella incisa</i>	Mayer 1903
<i>Caprella kennealyi</i>	Stimpson 1864
<i>Metacaprella kennealyi</i>	of SCAMIT Ed 3
<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
<i>Caprella equilibra</i>	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
<i>Caprella</i> cf <i>acanthogaster</i>	of Cadien 2003 §
<i>Caprella natalensis</i>	Mayer 1903
<i>Caprella acutifrons</i> var <i>natalensis</i> basionym	Mayer 1903
<i>Caprella angusta</i>	Mayer 1903
<i>Caprella penantis</i>	of authors NEP not Leach 1814
<i>Caprella penantis</i> var <i>natalensis</i>	of K. H. Bamard 1916

<i>Caprella penantis</i>	Leach 1814
<i>Caprella pilidigita</i>	Laubitz 1970
<i>Caprella simia</i>	Mayer 1903
<i>Caprella</i> sp WS1	Pasko 2010
<i>Caprella verrucosa</i>	Boeck 1871
<i>Caprella acutifrons</i> var <i>verrucosa</i>	Mayer 1903
<i>Caprella acutifrons</i>	of La Follette 1914
<i>Caprella septentrionalis</i> var <i>verrucosa</i>	Mayer 1890
<i>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 marina</i>	Slabber 1769
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>Ericthonius brasiliensis</i>	(Dana 1853)
<i>Pyctilus brasiliensis</i>	Dana 1853
<i>Ericthonius rubricornis</i>	(Stimpson 1853)
<i>Cerapus rubricornis</i>	Stimpson 1853
<i>Ericthonius diffomis</i>	of authors not H. Milne Edwards 1830
<i>Ericthonius hunteri</i>	of authors not (Bate 1862)
<i>Ericthonius</i> sp SD1	Pasko 1999 §

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<i>Ischyrocerus anguipes</i>	Krøyer 1838
<i>Ischyrocerus minutus</i>	of Walker 1898 not Liljeborg 1851 misidentification
<i>Ischyrocerus pelagops</i>	J. L. Barnard 1962
<i>Ischyrocerus</i> sp B	J. L. Barnard 1969
<i>Jassa carltoni</i>	Conlan 1990
<i>Jassa marmorata</i>	Holmes 1905
<i>Jassa morinoi</i>	Conlan 1990
<i>Jassa slatteryi</i>	Conlan 1990
<i>Jassa falcata</i>	of authors NEP not (Montagu 1808)
<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>Ischyrocerus</i> sp C	Paquette 1989 §
<i>Neoischyrocerus claustris</i>	(J. L. Barnard 1969)
<i>Microjassa claustris</i>	J. L. Barnard 1969
<i>Ischyrocerus claustris</i>	of J. L. Barnard & Karaman 1991
<i>Notopoma</i> sp A	SCAMIT 2012 §
<i>Cerapus tubularis</i>	of authors NEP not Say 1817
<i>Cerapus tubularis</i> Cmplx	of SCAMIT Ed 6
<i>Ruffojassa angularis</i>	(Shoemaker 1942)
<i>Parajassa angularis</i>	Shoemaker 1942
<i>Ventojassa ventosa</i>	(J. L. Barnard 1962)
<i>Eurystheus ventosa</i>	J. L. Barnard 1962
Family Kamakidae	
Subfamily Kamakinae	
<i>Amphideutopus oculatus</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 effrena</i>	(J. L. Barnard 1963)
<i>Megamphopus effrenus</i>	J. L. Barnard 1963
<i>Gammaropsis martesia</i>	(J. L. Barnard 1964)
<i>Megamphopus martesia</i>	J. L. Barnard 1964
<i>Gammaropsis shoemakeri</i>	Conlan 1983
<i>Gammaropsis spinosa</i>	(Shoemaker 1942)
<i>Eurystheus spinosus</i>	Shoemaker 1942
<i>Gammaropsis thompsoni</i>	(Walker 1898)
<i>Maeroides thompsoni</i>	Walker 1898
<i>Eurystheus thompsoni</i>	(Walker 1898)
<i>Gammaropsis tenuicomis</i>	Holmes 1904
<i>Fimbriella robusta</i>	Stout 1913
<i>Gammaropsis tonichi</i>	J. L. Barnard 1969
<i>Megamphopus mamola</i>	J. L. Barnard 1962
<i>Megamphopus mamolus</i>	J. L. Barnard 1962
<i>Gammaropsis mamolus</i>	of SCAMIT Ed 9
<i>Photis bifurcata</i>	J. L. Barnard 1962

<i>Photis brevipes</i>	Shoemaker 1942
<i>Photis californica</i>	of J. L. Barnard 1954 not Stout 1913
Photis sp E	SCAMIT 1995 §
<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 §
Photis sp G	SCAMIT 2023 §
Photis sp HYP2	Campbell 2020 §
<i>Photis sp OC1</i>	Diener 1992 §
<i>Photis sp OC2</i>	Pasko 2014 §
<i>Photis sp SD9</i>	Pasko 1999 §
Photis sp SD10	Pasko 2023 §
<i>Podoceropsis ociosa</i>	(J. L. Barnard 1962)
<i>Kemystheus ociosa</i>	J. L. Barnard 1962
<i>Gammaropsis ociosa</i>	of SCAMIT Ed 9
Superfamily Aoridae	
Family Aoridae	
<i>Aoroides columbiae</i>	Walker 1898
<i>Aoroides californica</i>	Alderman 1936
<i>Aoroides exilis</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of authors in part not Walker 1898
<i>Aoroides inermis</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of authors in part not Walker 1898
<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
<i>Aoroides intermedius</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of authors in part not Walker 1898
<i>Aoroides secund</i> a	Gurjanova 1938
Aoroides secundus	of Conlan & Bousfield 1982 unjustified emendation
<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
<i>Aoroides columbiae</i>	of J. L. Barnard 1954 in part not Walker 1898
<i>Aoroides sp A</i>	SCAMIT 1996 §
<i>Aoroides sp SD1</i>	Pt. Loma 1995 §
<i>Bemlos audbettius</i>	(J. L. Barnard 1962)
<i>Lembos audbettius</i>	J. L. Barnard 1962
<i>Bemlos concavus</i>	(Stout 1913)
<i>Lembos concavus</i>	Stout 1913

<i>Bemlos macromanus</i>	Shoemaker 1925
<i>Lembos macromanus</i>	of J. L. Barnard 1962
<i>Columbaora cyclocoxa</i>	Conlan & Bousfield 1982
<i>Grandidierella japonica</i>	Stephensen 1938
<i>Paramicrodeutopus schmitti</i>	(Shoemaker 1942)
<i>Microdeutopus schmitti</i>	Shoemaker 1942
Family Unciolidae	
Subfamily Acuminodeutopinae	
<i>Acuminodeutopus heteruropus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilembooides stenopropodus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilembooides</i> sp A	SCAMIT 1998 §
Superfamily Cheluroidea	
Family Cheluridae	
<i>Chelura terebrans</i>	Philippi 1839
Superfamily Chevalioidea	
Family Chevaliidae	
<i>Chevalia inaequalis</i>	(Stout 1913)
<i>Neophotis inaequalis</i>	Stout 1913
<i>Chevalia aviculae</i>	of J. L. Barnard 1962 not Walker 1904
Superfamily Corophioidea	
Family Ampithoidae	
Subfamily Ampithoinae	
<i>Ampithoe lacertosa</i>	Bate 1858
<i>Ampithoe longimana</i>	Smith in Verrill & 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 in Verrill & Smith 1873
<i>Ampithoe shimizuensis</i>	Stephensen 1944
<i>Cymadusa uncinata</i>	(Stout 1912)
<i>Acanthogrubia uncinata</i>	Stout 1912
<i>Paragrubia uncinata</i>	of SCAMIT Eds 6-9
<i>Sunamphitoe humeralis</i>	(Stimpson 1864)
<i>Amphithoe humeralis</i>	Stimpson 1864
<i>Ampithoe humeralis</i>	of Stebbing 1906
<i>Peramphithoe humeralis</i>	of SCAMIT Ed 11
<i>Sunamphitoe lindbergi</i>	(Gurjanova 1938)
<i>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 lindbergi</i>	of SCAMIT Ed 11
<i>Sunamphitoe mea</i>	(Gurjanova 1938)
<i>Ampithoe mea</i>	Gurjanova 1938
<i>Peramphithoe mea</i>	of SCAMIT Ed 11
<i>Sunamphitoe plea</i>	(J. L. Barnard 1965)
<i>Ampithoe plea</i>	J. L. Barnard 1965

Peramphithoe plea	of SCAMIT Ed 11
<i>Sunamphithoe tea</i>	(J. L. Barnard 1965)
Amphithoe tea	J. L. Barnard 1965
Peramphithoe tea	of SCAMIT Ed 11
Family Corophiidae	
Subfamily Corophiinae	
<i>Americorophium salmonis</i>	(Stimpson 1857)
Corophium salmonis	Stimpson 1857
<i>Americorophium stimpsoni</i>	(Shoemaker 1941)
Corophium stimpsoni	Shoemaker 1941
<i>Laticorophium baconi</i>	(Shoemaker 1934)
Corophium baconi	Shoemaker 1934
<i>Monocorophium acherusicum</i>	(Costa 1853)
Corophium acherusicum	Costa 1853
<i>Monocorophium californianum</i>	(Shoemaker 1934)
Corophium californianum	Shoemaker 1934
<i>Monocorophium insidiosum</i>	(Crawford 1937)
Corophium insidiosum	Crawford 1937
Corophium oaklandense	Shoemaker 1949
<i>Monocorophium uenoi</i>	(Stephensen 1932)
Corophium uenoi	Stephensen 1932
<i>Sinocorophium alienense</i>	(Chapman 1988)
Corophium alienense	Chapman 1988
<i>Sinocorophium heteroceratum</i>	(Yu 1938)
Corophium heteroceratum	Yu 1938
Subfamily Protomeideinae	
<i>Cheiriphotis megacheles</i>	(Giles 1885)
<i>Melita megacheles</i>	Giles 1885 basionym
<i>Protomeideia articulata</i> Cmplx	
Protomeideia articulata	of SCAMIT Ed 3
Protomeideia prudens	of SCAMIT Ed 3
Infraorder Talitrida	
Superfamily Talitroidea	
Family Dogielinotidae	
<i>Allorchestes angusta</i>	Dana 1856
Allorchestes oculatus	Stout 1913
<i>Allorchestes rickeri</i>	Hendrycks & Bousfield 2001
<i>Parhyalella</i> sp	
Family Hyalellidae	
<i>Hyalella azteca</i>	(Saussure 1858)
Amphitoe aztecus	Saussure 1858
Family Hyalidae	
Subfamily Hyalinae	
<i>Apothyale californica</i>	(J. L. Barnard 1969)
Hyale grandicomis californica	J. L. Barnard 1969
Hyale californica	J. L. Barnard 1979
<i>Parallorchestes cowani</i>	Bousfield & Hendrycks 2002
<i>Protohyale canalina</i>	(J. L. Barnard 1979)

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Hyalé canalina	J. L. Barnard 1979
<i>Protohyale frequens</i>	(Stout 1913)
Hyalé frequens	Stout 1913
Family Najnidae	
<i>Carinonajna kitamati</i>	(J. L. Barnard 1979)
Najna kitamati	J. L. Barnard 1979
Najna ? consiliorum	of J. L. Barnard 1962 not Derzhavin 1937
Family Phliantidae	
<i>Pariphinotus escabrosus</i>	(J. L. Barnard 1962)
Heterophlias seclusus escabrosa	J. L. Barnard 1962
Family Talitridae	
<i>Megalorchestia benedicti</i>	(Shoemaker 1930)
Orchestoidea benedicti	Shoemaker 1930
<i>Megalorchestia californiana</i>	Brandt 1851
<i>Megalorchestia corniculata</i>	(Stout 1913)
Orchestoidea comiculata	Stout 1913
Infraorder Hadziida	
Superfamily Hadzioidea	
Family Maeridae	
<i>Ceradocus spinicaudus</i>	(Holmes 1908)
Maera spinicauda	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913
<i>Elasmopus bampo</i>	J. L. Barnard 1979
Elasmopus rapax	of J. L. Barnard 1962 in part not Costa 1853
<i>Elasmopus holgurus</i>	J. L. Barnard 1962
<i>Elasmopus mutatus</i>	J. L. Barnard 1962
Elasmopus rapax mutatus	J. L. Barnard 1962
<i>Elasmopus serricatus</i>	J. L. Barnard 1969
<i>Maera bousfieldi</i>	Krapp-Schickel & Jarrett 2000
<i>Maera jerrica</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipes	J. L. Barnard 1954 in part not Costa in Hope 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 in Hope 1851
<i>Quadrимаera carla</i>	Krapp-Schickel & Jarrett 2000
Maera inaequipes	J. L. Barnard 1954 in part not Costa in Hope 1851
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrимаera reishi</i>	(J. L. Barnard 1979)
Maera reishi	J. L. Barnard 1979 in part
<i>Quadrимаera 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
<i>Melita appendiculata</i>	of authors NEP not (Say 1818)
<i>Melita fresnelli</i>	of Wailes 1931 not (Audouin 1826)
<i>Megamoera subtener</i>	(Stimpson 1864)
<i>Gammarus subtener</i>	Stimpson 1864
<i>Abludomelita subtener</i>	of Karaman 1981
<i>Melita dentata</i>	of authors NEP not (Krøyer 1842)
<i>Melita nitida</i>	Smith in Verrill & Smith 1873
<i>Melita rylovae</i>	Bulycheva 1955
<i>Melita sulca</i>	(Stout 1913)
<i>Caliniphargus sulcus</i>	Stout 1913
Superfamily Calliopioidae	
Family Calliopiidae	
<i>Oradarea longimana</i>	(Boeck 1871)
<i>Amphithopsis longimana</i>	Boeck 1871
<i>Leptamphopus longimana</i>	of Gurjanova 1951
Family Hornelliidae	
<i>Hornellia occidentalis</i>	(J. L. Barnard in J. L. Barnard & Reish 1959)
<i>Metaceradocus occidentalis</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Family Megaluropidae	
<i>Gibberosus devaneyi</i>	Thomas & J. L. Barnard 1986
<i>Megaluropus longimerus</i>	of authors NEP in part not Schellenberg 1925
<i>Gibberosus myersi</i>	(McKinney 1980)
<i>Megaluropus myersi</i>	McKinney 1980
<i>Megaluropus longimerus</i>	of authors NEP in part not Schellenberg 1925
Megaluropidae sp A	SCAMIT 1987 §
Family Pontogeneidae	
<i>Nasageneia quinsana</i>	(J. L. Barnard 1964)
<i>Pontogeneia quinsana</i>	J. L. Barnard 1964
<i>Pontogeneia inermis</i>	(Krøyer 1838)
<i>Amphithoe inermis</i>	Krøyer 1838
<i>Pontogeneia rostrata</i>	Gurjanova 1938
<i>Tethygeneia opata</i>	(J. L. Barnard 1979)
<i>Pontogeneia opata</i>	J. L. Barnard 1979
Suborder Amphilochidea	
Infraorder Amphilochida	
Superfamily Oedicerotoidea	
Family Oedicerotidae	
<i>Americhelidium micropleon</i>	(J. L. Barnard 1977)
<i>Synchelidium micropleon</i>	J. L. Barnard 1977
<i>Synchelidium</i> sp M	J. L. Barnard 1969
<i>Americhelidium rectipalmum</i>	(Mills 1962)
<i>Synchelidium rectipalmum</i>	Mills 1962
<i>Americhelidium shoemakeri</i>	(Mills 1962)
<i>Synchelidium shoemakeri</i>	Mills 1962
<i>Americhelidium</i> sp SD2	Pasko 2001 §
<i>Americhelidium</i> sp SD3	Pasko 2001 §
<i>Americhelidium</i> sp SD1	Pasko 2005 §

<i>Americhelidium</i> sp SD4	Pasko 2005 §
<i>Bathymedon caino</i>	J. L. Barnard 1967
<i>Bathymedon covilhani</i>	J. L. Barnard 1961
<i>Bathymedon flebilis</i>	J. L. Barnard 1967
<i>Bathymedon kassites</i>	J. L. Barnard 1966
<i>Bathymedon pumilus</i>	J. L. Barnard 1962
<i>Bathymedon roquedo</i>	J. L. Barnard 1962
<i>Bathymedon vulpeculus</i>	J. L. Barnard 1971
<i>Deflexilodes enigmaticus</i>	Bousfield & Chevrier 1996
<i>Deflexilodes norvegicus</i>	(Boeck 1871)
<i>Oedicerus norvegicus</i>	Boeck 1871
<i>Monoculodes norvegicus</i>	of J. L. Barnard 1962
<i>Deflexilodes similis</i>	Bousfield & Chevrier 1996
<i>Deflexilodes norvegicus</i>	of authors NEP not (Boeck 1871)
<i>Eochelidium</i> sp A	SCAMIT 1996 §
<i>Hartmanodes hartmanae</i>	(J. L. Barnard 1962)
<i>Monoculodes hartmanae</i>	J. L. Barnard 1962
<i>Hartmanodes murrius</i>	(J. L. Barnard 1962)
<i>Monoculodes murrius</i>	J. L. Barnard 1962
<i>Hartmanodes</i> sp SD1	Pasko 1997 §
<i>Deflexilodes</i> sp SD1	Pasko 1998 §
<i>Monoculodes</i> sp SD1	Pasko 1997 §
<i>Monoculodes emarginatus</i>	J. L. Barnard 1962
<i>Monoculodes glyconicus</i>	J. L. Barnard 1962
<i>Monoculodes glyconica</i>	J. L. Barnard 1962
<i>Monoculodes latissimanus</i>	Stephensen 1931
<i>Oediceropsis elsula</i>	J. L. Barnard 1966
<i>Pacifoculodes barnardi</i>	Bousfield & Chevrier 1996
<i>Monoculodes spinipes</i>	of J. L. Barnard 1962 not Mills 1962
<i>Westwoodilla tone</i>	Jansen 2002
<i>Westwoodilla caecula</i>	of authors NEP not (Bate 1857)
Superfamily Eusiroidea	
Family Bateidae	
<i>Batea lobata</i>	Shoemaker 1926
<i>Batea transversa</i>	Shoemaker 1926
Family Eusiridae	
<i>Eusiroides monoculoides</i>	(Haswell 1879)
<i>Atylus monoculoides</i>	Haswell 1879
<i>Eusirus</i> sp	
<i>Rhachotropis barnardi</i>	Bousfield & Hendrycks 1995
<i>Rhachotropis clemens</i>	J. L. Barnard 1971 in part
<i>Rhachotropis clemens</i>	J. L. Barnard 1967
<i>Rhachotropis distincta</i>	(Holmes 1908)
<i>Gracilipes distincta</i>	Holmes 1908
<i>Rhachotropis luculenta</i>	J. L. Barnard 1969
<i>Rhachotropis</i> sp A	Velarde 1987 §
<i>Rhachotropis oculata</i>	of authors NEP not Hansen 1888 in part
Superfamily Liljeborgioidea	

Family Liljeborgiidae

<i>Liljeborgia cota</i>	J. L. Barnard 1962
<i>Liljeborgia geminata</i>	J. L. Barnard 1959
<i>Liljeborgia kinahani</i>	of J. L. Barnard 1962 not Bate 1862
<i>Listriella albina</i>	J. L. Barnard 1959
<i>Listriella diffusa</i>	J. L. Barnard 1959
<i>Listriella eriopisa</i>	J. L. Barnard 1959
<i>Listriella goleta</i>	J. L. Barnard 1959
<i>Listriella melanica</i>	J. L. Barnard 1959
<i>Listriella</i> sp A	SCAMIT 1987 §
<i>Listriella</i> sp SD1	Pasko 2006 §

Superfamily Amphilochoidea

Family Amphilochidae

<i>Apolochus barnardi</i>	Hoover & Bousfield 2001
<i>Amphilochus neapolitanus</i> Cmplx	of SCAMIT Ed 3 in part
<i>Amphilochus neapolitanus</i>	of J. L. Barnard 1962 not della Valle 1893
<i>Apolochus litoralis</i>	(Stout 1912)
<i>Amphilochus litoralis</i>	Stout 1912
<i>Apolochus picadurus</i>	(J. L. Barnard 1962)
<i>Amphilochus picadurus</i>	J. L. Barnard 1962
<i>Gitana calitemplado</i>	J. L. Barnard 1962
<i>Hourstonius vilordes</i>	(J. L. Barnard 1962)
<i>Gitanopsis vilordes</i>	J. L. Barnard 1962

Family Pleustidae

Subfamily Atylopsinae

<i>Myzotarsa anaxiphilia</i>	Cadien & Martin 1999
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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)
<i>Stenopleustes monocuspis</i>	J. L. Barnard & Given 1960

Subfamily Dactylopleustinae

<i>Dactylopleustes</i> sp A	SCAMIT 1988 §
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Subfamily Pleusirinae

<i>Pleusirus securus</i>	J. L. Barnard 1969
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Subfamily Pleusymptinae

<i>Pleusymtes subglaber</i>	(J. L. Barnard & Given 1960)
<i>Sympleustes subglaber</i>	J. L. Barnard & Given 1960

Subfamily Parapleustinae

<i>Chromopleustes oculatus</i>	(Holmes 1908)
<i>Neopleustes oculatus</i>	Holmes 1908
<i>Parapleustes oculatus</i>	of J. L. Barnard & Given 1960 in part
<i>Gnathopleustes den</i>	(J. L. Barnard 1969)

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Parapleustes den	J. L. Barnard 1969
<i>Gnathopleustes pugettensis</i>	(Dana 1853)
<i>Iphimedeia pugettensis</i>	Dana 1853 basionym
Parapleustes pugettensis	of authors NEP synonym of usage
<i>Gnathopleustes serratus</i>	Bousfield & Hendrycks 1995
<i>Incisocalliope bairdi</i>	(Boeck 1871)
Paramphithoe bairdi	Boeck 1871
Neopleustes bairdi	of Stebbing 1906
<i>Incisocalliope newportensis</i>	J. L. Barnard in J. L. Barnard & Reish 1959
Parapleustes pugettensis	of J. L. Barnard & Given 1960 not <i>Gnathopleustes pugettensis</i> (Dana 1853)
<i>Micropleustes nautilus</i>	(J. L. Barnard 1969)
Parapleustes nautilus	J. L. Barnard 1969
Parapleustes behningi	of J. L. Barnard 1969 not Gurjanova 1938
<i>Trachypleustes trevori</i>	Bousfield & Hendrycks 1995
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 1852
<i>Stenothoides bicoma</i>	J. L. Barnard 1962
<i>Stenothoides burbanki</i>	J. L. Barnard 1969
<i>Stenula modosa</i>	J. L. Barnard 1962
Superfamily Leucothoidea	
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 Iphimediioidea	
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	
<i>Protolafystius</i> sp A	SCAMIT 2012 §
Lafystius sturionis	of Jensen et al 1982 not Kroyer 1842?
<i>Protolaphystius</i> sp B	Tang 2020 §
Lafystius sturionis	of Jensen et al 1982 not Kroyer 1842?
Infraorder Lysianassida	

Superfamily Dexaminoidea

Family Atylidae

Atylus tridens (Alderman 1936)
Nototropis tridens Alderman 1936

Family Dexaminidae

Subfamily Dexamininae

Paradexamine sp SD1 Pasko 1999 §

Subfamily Polycheriinae

Polycheria osborni Calman 1898

Subfamily Prophiantinae

Guerneia reduncans (J. L. Barnard 1958)
Dexamonica reduncans J. L. Barnard 1958

Family Melphidippidae

Melphisana bola J. L. Barnard 1962
Melphisana bola Cmplx of SCAMIT Ed 13

Family Pardaliscidae

Halicoides synopiae (J. L. Barnard 1962)
Pardisynopia synopiae J. L. Barnard 1962
Halice synopiae of authors NEP
Nicippe tumida Bruzelius 1859
Pardalisca tenuipes G.O. Sars 1895
Pardaliscella symmetrica J. L. Barnard 1959
Rhynohalicella halona J. L. Barnard 1971

Superfamily Synopioidea

Family Ampeliscidae

Ampelisca agassizi (Judd 1896)
Byblis agassizi Judd 1896
Ampelisca compressa Holmes 1905
Ampelisca vera J. L. Barnard 1954
Ampelisca brachycladus Roney 1990
Ampelisca sp A SCAMIT 1986 §
Ampelisca brevisimulata J. L. Barnard 1954
Ampelisca cf brevisimulata SCAMIT 1995 §
Ampelisca careyi Dickinson 1982
Ampelisca macrocephala of J. L. Barnard 1954 not Liljeborg 1852
Ampelisca unsocalae of authors SCB in part not J. L. Barnard 1960
Ampelisca coeca Holmes 1908
Ampelisca cristata Holmes 1908
Ampelisca cristata cristata of SCAMIT Ed 13
Ampelisca cristoides J.L. Barnard 1954
Ampelisca fageri Dickinson 1982
Ampelisca furcigera Bulychева 1936
Ampelisca hancocki J. L. Barnard 1954
Ampelisca nr hancocki of authors NEP
Ampelisca hancocki Cmplx of SCAMIT Ed 4
Ampelisca indentata J. L. Barnard 1954
Ampelisca lobata Holmes 1908
Ampelisca articulata Stout 1913

<i>Ampelisca mexicana</i>	J. L. Barnard 1954
<i>Ampelisca microdentata</i>	J. L. Barnard 1954
<i>Ampelisca cristata microdentata</i>	of SCAMIT Ed 13
<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 pugetica mora</i>	J. L. Barnard 1967
<i>Ampelisca romigi</i>	J. L. Barnard 1954
<i>Ampelisca isocomea</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 barborensis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsii</i>	Dickinson 1983
<i>Byblis thyabilis</i>	J. L. Barnard 1971
<i>Byblis veleronis</i>	J. L. Barnard 1954
Family Synopiidae	
<i>Bruzelia tuberculata</i>	G.O. Sars 1883
<i>Garosyrhoe bigarra</i>	(J. L. Barnard 1962)
<i>Syrhoites bigarra</i>	J. L. Barnard 1962
<i>Garosyrhoe bigarra Cmplx</i>	of SCAMIT Ed 3
<i>Garosyrhoe disjuncta</i>	J. L. Barnard 1969
<i>Garosyrhoe sp A</i>	Laughlin 1988 §
<i>Metatiron tropakis</i>	(J. L. Barnard 1972)
<i>Tiron tropakis</i>	J. L. Barnard 1972
<i>Syrhoe longifrons</i>	Shoemaker 1964
<i>Syrhoe sp A</i>	SCAMIT 1987 §
<i>Tiron biocellata</i>	J. L. Barnard 1962
Family Argissidae	
<i>Argissa hamatipes</i>	(Norman 1869)
<i>Syrhoe hamatipes</i>	Norman 1869
<i>Argissa typica</i>	Boeck 1871
<i>Argissa stebbingi</i>	Bonnier 1896
Superfamily Haustorioidea	
Family Haustoriidae	
<i>Eohaustorius barnardi</i>	Bousfield & Hoover 1995
<i>Eohaustorius washingtonianus</i>	of authors SCB not (Thorsteinson 1941)
<i>Eohaustorius sawyeri</i>	Bosworth 1973
<i>Eohaustorius sencillus</i>	J. L. Barnard 1962
Family Platyischnopidae	
<i>Tiburionella viscana</i>	(J. L. Barnard 1964)
<i>Platyischnopus viscana</i>	J. L. Barnard 1964
Family Urothoidae	

<i>Urothoe elegans</i> Cmplx	
<i>Urothoe elegans</i>	of authors NEP
<i>Urothoe varvarini</i>	of authors NEP
Family Phoxocephalidae	
Subfamily Metharpiniinae	
<i>Foxiphalus cognatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus cognatus</i>	J. L. Barnard 1960
<i>Foxiphalus golfensis</i>	J. L. Barnard & C. M. Barnard 1982
<i>Foxiphalus obtusidens</i>	(Alderman 1936)
<i>Pontharpinia obtusidens</i>	Alderman 1936
<i>Paraphoxus obtusidens</i>	of J. L. Barnard 1960
<i>Foxiphalus similis</i>	(J. L. Barnard 1960)
<i>Paraphoxus similis</i>	J. L. Barnard 1960
<i>Grandifoxus longirostris</i>	(Gurjanova 1938)
<i>Pontharpinia longirostris</i>	Gurjanova 1938
<i>Majoxiphalus major</i>	(J. L. Barnard 1960)
<i>Paraphoxus obtusidens major</i>	J. L. Barnard 1960
<i>Foxiphalus major</i>	of J. L. Barnard & C. M. Barnard 1982
<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
<i>Paraphoxus jonesi</i>	J. L. Barnard 1963
<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
<i>Paraphoxus abronius</i>	J. L. Barnard 1960
<i>Rhepoxynius bicuspidatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus bicuspidatus</i>	J. L. Barnard 1960
<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)
<i>Paraphoxus daboius</i>	J. L. Barnard 1960
<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
<i>Paraphoxus fatigans</i>	J. L. Barnard 1960
<i>Rhepoxynius 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</i> sp B	SCAMIT 2012 §
<i>Rhepoxynius</i> sp OC1	Pasko 2012 §
<i>Rhepoxynius tridentatus</i>	(J. L. Barnard 1954)
<i>Pontharpinia tridentata</i>	J. L. Barnard 1954
<i>Paraphoxus tridentatus</i>	of J. L. Barnard 1960
<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
<i>Paraphoxus variatus</i>	J. L. Barnard 1960
<i>Rhepoxynius</i> sp A	SCAMIT 1987 §
<i>Paraphoxus bicuspidatus</i>	of J. L. Barnard 1960 in part

Subfamily Brolginae

<i>Eobrolgus chumashi</i>	J. L. Barnard & C. M. Barnard 1981
<i>Eobrolgus spinosus</i>	(Holmes 1903)
Paraphoxus spinosus	Holmes 1903
<i>Eyakia robusta</i>	(Holmes 1908)
Paraphoxus robustus	Holmes 1908
<i>Mandibulophoxus gilesi</i>	J. L. Barnard 1957
<i>Paraphoxus</i> sp 1	Jarrett & Bousfield 1994
Paraphoxus oculatus	of authors NEP not (G. Sars 1879)

Subfamily Phoxocephalinae

<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)
Phoxocephalus homilis	J. L. Barnard 1960
Paraphoxus homilis	of Austin 1985
<i>Coxophoxus hidalgo</i>	J. L. Barnard 1966
<i>Leptophoxus falcatus icelus</i>	J. L. Barnard 1966
<i>Metaphoxus frequens</i>	J. L. Barnard 1960
<i>Parametaphoxus</i> sp 1	Chapman MS
Parametaphoxus fultoni	of authors NEP not (Scott 1890)
Parametaphoxus quaylei	of authors SCB not Jarrett & Bousfield 1994

Subfamily Harpiniinae

<i>Harpiniopsis emeryi</i>	J. L. Barnard 1960
<i>Harpiniopsis epistomata</i>	J. L. Barnard 1960
Harpiniopsis epistomatus	J. L. Barnard 1960
<i>Harpiniopsis fulgens</i>	J. L. Barnard 1960
<i>Harpiniopsis galera</i>	J. L. Barnard 1960
Harpiniopsis galenus	J. L. Barnard 1960
<i>Harpiniopsis naiadis</i>	J. L. Barnard 1960
<i>Harpiniopsis profundis</i>	J. L. Barnard 1960
<i>Harpiniopsis similis</i>	Stephensen 1925
<i>Heterophoxus affinis</i>	(Holmes 1908)
Harpinia affinis	Holmes 1908
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
Harpinia oculata	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)
Harpinia excavata	Chevreux 1887
Harpiniopsis sanpedroensis	J. L. Barnard 1960

Superfamily Alicelloidea

Family Valettiopsidae

<i>Valettiopsis dentatus</i>	Holmes 1908
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Superfamily Stegocephaloidea

Family Stegocephalidae

Subfamily Stegocephalinae

<i>Alania hancocki</i>	(Hurley 1956)
Stegocephalus hancocki	Hurley 1956

Superfamily Lysianassoidea

Family Lysianassidae

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
<i>Socarnooides illudens</i>	Hurley 1963

Family Opisidae

<i>Opisa tridentata</i>	Hurley 1963
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Family Uristidae

<i>Abyssorchomene</i> sp	
<i>Anonyx lilljeborgi</i>	Boeck 1871
Anonyx carinatus	of Hurley 1963
Lakota carinata	Holmes 1908
<i>Thrombasia tracalero</i>	J. L. Barnard 1966
Schisturella tracalero	of SCAMIT Ed 8
Schisturella totorami	J. L. Barnard 1967

Family Tryphosidae

<i>Hippomedon coecus</i>	(Holmes 1908)
Tryphosa coeca	Holmes 1908
<i>Hippomedon columbianus</i>	Jarrett & Bousfield 1982
Hippomedon denticulatus	of J. L. Barnard 1954 in part not (Bate 1857)
<i>Hippomedon subrobustus</i>	Hurley 1963
<i>Hippomedon tenax</i>	J. L. Barnard 1966
<i>Hippomedon zetesimus</i>	Hurley 1963
<i>Hippomedon</i> sp A	Diener 1990 §
<i>Lepidepecreum garthi</i>	Hurley 1963
<i>Lepidepecreum gurjanovae</i>	Hurley 1963
<i>Lepidepecreum magdalenensis</i>	(Shoemaker 1942)
Orchomenella magdalenensis	Shoemaker 1942
<i>Lepidepecreum serraculum</i>	Dalkey 1998
Lepidepecreum sp A	SCAMIT 1985 §
<i>Orchomene anaquelus</i>	J. L. Barnard 1964
Orchomene anaquela	J. L. Barnard 1964
<i>Orchomene limodes</i>	Meador & Present 1985
<i>Orchomene obtusa</i>	(G. O. Sars 1891)
Orchomenopsis obtusa	G. O. Sars 1891
<i>Orchomenella decipiens</i>	Hurley 1963
Orchomene decipiens	of authors NEP
<i>Orchomenella holmesi</i>	(Hurley 1963)

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Orchomene holmesi	Hurley 1963
<i>Orchomenella pacifica</i>	Gurjanova 1938
Orchomene pacifica	of J. L. Barnard 1964
Orchomene pacificus	of authors NEP
<i>Orchomenella pinguis</i>	(Boeck 1861)
Anonyx pinguis	Boeck 1861
Orchomene pinguis	of authors NEP
<i>Rimakoroga rima</i>	(J. L. Barnard 1964)
Pseudokoroga rima	J. L. Barnard 1964
<i>Schisturella cocula</i>	J. L. Barnard 1966
<i>Schisturella dorotheae</i>	(Hurley 1963)
Anonyx dorotheae	Hurley 1963
Tryphosinae incertae sedis <i>entalladurus</i>	(J. L. Barnard 1963)
Uristes entalladurus	J. L. Barnard 1963
Superfamily Aristioidea	
Family Acidostomatidae	
<i>Acidostoma hancocki</i>	Hurley 1963
Family Aristiidae	
<i>Aristias</i> sp A	SCAMIT 1985 §
Family Conicostomatidae	
<i>Ocosingo borlus</i>	J. L. Barnard 1964
Fresnillo fimbriatus	J. L. Barnard 1969
Family Pakynidae	
<i>Pachychelium fucaensis</i>	Lowry & Stoddart 2012
Pachychelium sp SD1	Pasko & Nestler 2003 §
<i>Pachynus barnardi</i>	Hurley 1963
<i>Prachynella epa</i>	Lowry & Stoddart 2012
Prachynella sp A	SCAMIT 2007 §
<i>Prachynella lodo</i>	J. L. Barnard 1964
<i>Prachynella oculata</i>	Lowry & Stoddart 2012
Prachynella lodo	of J. L. Barnard 1964 in part
Order Isopoda	
Suborder Cymothoidea	
Superfamily Cymothoidea	
Family Aegidae	
<i>Aega lecontii</i>	(Dana 1854)
Aegacylla lecontii	Dana 1854
<i>Rocinela angustata</i>	Richardson 1904
Ricinella angustata	of Richardson[Searle] 1914
Rocinella laticauda	of Richardson 1898 not Hansen 1897
<i>Rocinela belliceps</i>	(Stimpson 1864)
Aega belliceps	Stimpson 1864
Aega alaskensis	Lockington 1877
Rocinela alaskensis	of Richardson 1898
Family Cirolanidae	
<i>Cirolana diminuta</i>	Menzies 1962
<i>Cirolana harfordi</i>	(Lockington 1877)
Aega harfordi	Lockington 1877

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<i>Eurydice caudata</i>	Richardson 1899
<i>Eurydice branchiopus</i>	Menzies & J. L. Barnard 1959
<i>Exciorolana chiltoni</i>	(Richardson 1905)
<i>Cirolana chiltoni</i>	Richardson 1905
<i>Exciorolana japonica</i>	(Thielemann 1910)
<i>Exciorolana kincaidi</i>	(Hatch 1947)
<i>Exciorolana vancouverensis</i>	(Fee 1927)
<i>Exciorolana linguifrons</i>	(Richardson 1899)
<i>Cirolana linguifrons</i>	Richardson 1899
<i>Metacirolana joanneae</i>	(Schultz 1966)
<i>Cirolana joanneae</i>	Schultz 1966
<i>Natanolana californiensis</i>	(Schultz 1966)
<i>Cirolana californiensis</i>	Schultz 1966
Family Corallanidae	
<i>Excorallana truncata</i>	(Richardson 1899)
<i>Corallana truncata</i>	Richardson 1899
<i>Excorallana kathae</i>	of Schultz 1969
<i>Excorallana kathyae</i>	Menzies 1962
Family Cymothoidae	
<i>Elthusia californica</i>	(Schjødte & Meinert 1884)
<i>Lironeca californica</i>	Schjødte & Meinert 1883
<i>Elthusia vulgaris</i>	(Stimpson 1857)
<i>Livoneca vulgaris</i>	Stimpson 1857
<i>Lironeca vulgaris</i>	of Schjødte & Meinert 1883-4
<i>Nerocila californica</i>	Schjødte & Meinert 1881
<i>Nerocila acuminata</i>	of authors NEP not Schjødte & Meinert 1881
<i>Pterisopodus bartschi</i>	Boone 1918
<i>Smenispa convexa</i>	(Richardson 1905)
<i>Livoneca convexa</i>	Richardson 1905
<i>Enispa convexa</i>	of SCAMIT Ed 10
<i>Lironeca convexa</i>	of Schultz 1969
Family Gnathiidae	
<i>Caecognathia crenulatifrons</i>	(Monod 1926)
<i>Gnathia crenulatifrons</i>	Monod 1926
<i>Caecognathia sanctaegrucis</i>	(Schultz 1972)
<i>Gnathia sanctaegrucis</i>	Schultz 1972
<i>Gnathia hirsuta</i>	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

Infraorder Epicaridea

Superfamily Bopyroidea

Family Bopyridae

Subfamily Athelginae

Anathelges hyphalus (Markham 1974)
Stegophryxus hyphalus Markham 1974

Subfamily Argeiinae

Argeia pugettensis Dana 1853
Argeia calmani Bonnier 1900
Argeia depauperata Richardson 1899
Argeia pauperata Stimpson 1857

Subfamily Bopyrinae

Capitetr~~a~~gonia sp A (SCAMIT 2012 §)
Probopyria sp A SCAMIT 2012 §
Probopyria sp A Stebbins 2011 §

Subfamily Phyllodurinae

Phyllodurus abdominalis Stimpson 1857

Subfamily Pseudioninae

Munidion pleuroncodis Markham 1975
Orthione griffenis Markham 2004
Pseudione giardi Calman 1898

Superfamily Cryptoniscoidea

Family Dajidae

Holophryxus alaskensis Richardson 1905
Zonophryxus sp

Family Hemioniscidae

Hemioniscus balani Buchholz 1866

Superfamily Anthuroidea

Family Antheluridae

Ananthura luna (Schultz 1966)
Bathura luna Schultz 1966

Family Anthuridae

Amakusanthura californiensis (Schultz 1964)
Apanthura californiensis Schultz 1964
Cyathura munda Menzies 1951
Haliophasma geminat~~um~~ Menzies & J. L. Barnard 1959
Silophasma geminata of Schultz 1977
Mesanthura occidentalis Menzies & J. L. Barnard 1959

Family Hyssuridae

Kupellonura sp A Wetzer & Brusca 1997
 ? Anthurid n gen n sp of Menzies 1962
 Hyssuridae gen A sp A Cadien & Brusca 1993 §

Family Expanathuridae

Eisothistos sp A (MBC 1984 §)
Heteranthura sp A MBC 1984 §

Family Paranthuridae

Califanthura squamosissima (Menzies 1951)
Colanthura squamosissima Menzies 1951

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<i>Paranthura elegans</i>	Menzies 1951
<i>Paranthura japonica</i>	Richardson 1909
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>Cleantioides 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>Idotea fewkesi</i>	(Richardson 1905)
Pentidotea fewkesi	of SCAMIT Ed 13
<i>Idotea rufescens</i>	Fee 1927
Pentidotea rufescens	of SCAMIT Ed 13
<i>Idotea urotoma</i>	(Stimpson 1864)
Pentidotea urotoma	of SCAMIT Ed 13
<i>Pentidotea aculeata</i>	Stafford 1913
<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>Synidotea calcarea</i>	Schultz 1966
<i>Synidotea harfordi</i>	Benedict 1897
<i>Synidotea magnifica</i>	Menzies & J. L. Barnard 1959
<i>Synidotea media</i>	Iverson 1972
Suborder Sphaeromatidea	
Superfamily Sphaeromatoidea	
Family Ancinidae	
<i>Ancinus granulatus</i>	Holmes & Gay 1909
<i>Bathycopea daltonae</i>	(Menzies & J. L. Barnard 1959)

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Ancinus daltonae	Menzies & J. L. Barnard 1959
Family Sphaeromatidae	
Subfamily uncertain	
<i>Gnorimosphaeroma oregonense</i>	(Dana 1853)
<i>Sphaeroma oregonensis</i>	Dana 1853
Subfamily Sphaeromatinae	
<i>Sphaeroma quoyanum</i>	H. Milne Edwards 1840
<i>Exosphaeroma amplicauda</i>	(Stimpson 1857)
<i>Sphaeroma amplicauda</i>	Stimpson 1857
<i>Exosphaeroma octoncum</i>	Richardson 1899
<i>Exosphaeroma aphrodita</i>	Boone 1923
<i>Exosphaeroma inornata</i>	Dow 1958
<i>Exosphaeroma media</i>	George & Strömberg 1968
<i>Exosphaeroma pentcheffi</i>	Wall et al 2015
<i>Exosphaeroma</i> sp A	SCAMIT 2012 §
<i>Exosphaeroma</i> sp IS1	Cadien 2011 §
<i>Exosphaeroma rhomburum</i>	(Richardson 1899)
<i>Sphaeroma rhomburum</i>	Richardson 1899
Subfamily Dynameninae	
<i>Discerceis granulosa</i>	(Richardson 1899)
<i>Cillicaea granulosa</i>	Richardson 1899
<i>Paracerceis cordata</i>	(Richardson 1899)
<i>Cillicaea cordata</i>	Richardson 1899
<i>Dynamene tuberculosa</i>	Richardson 1899
<i>Paracerceis sculpta</i>	(Holmes 1904)
<i>Cillicaea sculpta</i>	Holmes 1904
<i>Paracerceis</i> sp A	SCAMIT 1996 §
Sphaeromatidae sp A	SCAMIT 2012 §
Sphaeromatidae sp IS1	Cadien 2008 §
<i>Dynamenella dilatata</i>	(Richardson 1899)
<i>Dynamene dilatata</i>	Richardson 1899
<i>Dynamenella glabra</i>	(Richardson 1899)
<i>Dynamene glabra</i>	Richardson 1899
<i>Dynamenella shearereri</i>	(Hatch 1947)
<i>Dynamene shearereri</i>	Hatch 1947
<i>Dynoides elegans</i>	(Boone 1923)
<i>Clianella elegans</i>	Boone 1923
<i>Dynoides saldanai</i>	of SCAMIT Ed 11
<i>Paradella diana</i>	Menzies 1962
<i>Dynamene diana</i>	(Menzies 1962)
Superfamily Seroloidea	
Family Serolidae	
<i>Heteroserolis carinata</i>	(Lockington 1877)
<i>Serolis carinata</i>	Lockington 1877
Suborder Oniscidea	
Superfamily Oniscoidea	
Family Alloniscidae	
<i>Alloniscus perconvexus</i>	Dana 1854

Family Armadillidiidae	
<i>Armadillidium vulgare</i>	(Latreille 1804)
Amadillo vulgare	Latreille 1804
Family Detonidae	
<i>Armadilloniscus holmesi</i>	Archangeli 1933
Family Ligiidae	
<i>Ligia occidentalis</i>	Dana 1853
<i>Lygia occidentalis</i>	Dana 1853 basionym
Family Tylidae	
<i>Tylos punctatus</i>	Holmes & Gay 1909
Suborder Asellota	
Superfamily Janiroidea	
Family Dendrotonidae	
<i>Acanthomunna tannerensis</i>	Schultz 1966
Family Desmosomatidae	
<i>Momedossa symmetrica</i>	(Schultz 1966)
Desmosoma symmetrica	Schultz 1966
<i>Prochelator</i> sp A	Wilson 1997
Family Janiridae	
<i>Ianiropsis analoga</i>	Menzies 1952
<i>Ianiropsis derjugini</i>	(Gurjanova 1933)
<i>Ianiropsis derjugini</i>	Gurjanova 1933
<i>Ianiropsis minuta</i>	Menzies 1952
<i>Ianiropsis montereyensis</i>	Menzies 1952
<i>Ianiropsis tridens</i>	Menzies 1952
<i>Janiralata occidentalis</i>	(Walker 1898)
<i>Janira occidentalis</i>	Walker 1898
<i>Janiralata solasteri</i>	(Hatch 1947)
<i>Janira solasteri</i>	Hatch 1947
<i>Janiralata</i> sp A	Wilson 1997
<i>Janiralata</i> sp B	Wilson 1997
<i>Janiralata</i> sp D	Wilson 1997
Family Joeropsididae	
<i>Joeropsis concava</i>	Schultz 1966
<i>Joeropsis</i> sp B	Cadien 1982 §
<i>Joeropsis dubia</i>	Menzies 1951
<i>Joeropsis lobata</i>	Richardson 1899
Family Microparasellidae	
<i>Microcharon</i> sp A	SCAMIT 2012 §
Microcharon sp A	Cadien 1999 §
Microcharon sp WS1	Pasko 2009 §
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 stephenseni</i>	Gurjanova 1933
<i>Munna</i> sp A	Wilson 1997

<i>Uromunna ubiquita</i>	(Menzies 1952)
<i>Munna ubiquita</i>	Menzies 1952
<i>Munna minuta</i>	of Hatch 1947 not Hansen 1916
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)
<i>Austrosignum tillerae</i>	Menzies & J. L. Barnard 1959
<i>Paramunna quadratifrons</i>	Iverson & Wilson 1981
<i>Paramunna</i> sp A	SCAMIT 1996 §
<i>Paramunna</i> sp SD1	Pasko 2004 §
<i>Asellota</i> sp SD1	Pasko 2004 §
<i>Pleurogonium californiense</i>	Menzies 1951
<i>Pleurogonium</i> sp A	Wilson 1997
Family Pleurocopidae	
<i>Pleurocope</i> sp A	SCAMIT 2012 §
<i>Pleurocope</i> sp IS1	Cadien 2011 §
Order Tanaidacea	
Suborder Apseudomorpha	
Superfamily Apseudoidea	
Family Apseudidae	
Subfamily Laeviapseudinae	
<i>Carpoapseudes caraspinosus</i>	Dojiri & Sieg 1997
Family Kalliapseudidae	
Subfamily Kalliapseudinae	
<i>Mesokalliapseudes crassus</i>	(Menzies 1953)
<i>Kalliapseudes crassus</i>	Menzies 1953
Family Metapseudidae	
Subfamily Metapseudinae	
<i>Apseudomorpha glebosa</i>	(Menzies 1953)
<i>Imitapseudes glebosus</i>	Menzies 1953
Subfamily Synapseudinae	
<i>Synapseudes intumescens</i>	Menzies 1949
Family Parapseudidae	
<i>Parapseudes latifrons</i>	(Grube 1864)
<i>Rhoea latifrons</i>	Grube 1864
<i>Dalapseudes pedispinis</i>	Boone 1923
Suborder Tanaidomorpha	
Superfamily Paratanaoidea	
Family Akanthophoreidae	
<i>Akanthophoreus cf gracilis</i>	(Krøyer 1842)
<i>Tanis gracilis</i>	Krøyer 1842

Paraleptognathia cf gracilis	of Dojiri & Sieg 1997
<i>Akanthophoreus phillipsi</i>	(Sieg & Dojiri 1991)
Scoloura phillipsi	Sieg & Dojiri 1991
Leptognathia sp C	SCAMIT 1985 §
<i>Chaulioleona dentata</i>	Dojiri & Sieg 1997
Leptognathia sp E	SCAMIT 1985 §
<i>Parakanthophoreus bisetulosus</i>	(Dojiri & Sieg 1997)
Paraleptognathia bisetulosa	Dojiri & Sieg 1997
Family Anarthruridae	
Anarthruridae sp 1	Dojiri & Sieg 1997
Incertae sedis male sp 1	Dojiri & Sieg 1997
Anarthruridae sp 2	Dojiri & Sieg 1997
Incertae sedis male sp 2	Dojiri & Sieg 1997
Anarthruridae sp 3	Dojiri & Sieg 1997
Incertae sedis male sp 3	Dojiri & Sieg 1997
<i>Siphonolabrum californiensis</i>	Dojiri & Sieg 1997
Araphura sp C	SCAMIT 1987 §
Family Leptognathiidae	
<i>Leptognathia breviremis</i>	(Liljeborg 1864)
Tanais breviremis	Liljeborg 1864
Family Leptocheliidae	
Subfamily Leptocheliinae	
<i>Chondrochelia dubia</i> Cmplx	
Leptochelia dubia Cmplx	of SCAMIT Ed 11
Family Paratanaidae	
<i>Aparatanais intermedius</i>	(Dojiri & Sieg 1997)
Paratanais intermedius	Dojiri & Sieg 1997
Paratanaidae sp A	Paquette 1985 §
<i>Paratanais</i> sp A	SCAMIT 2012 §
Paratanais sp IS1	Cadien 2008 §
Family Tanaellidae	
<i>Araphura breviaria</i>	Dojiri & Sieg 1997
Araphura sp A	SCAMIT 1987 §
<i>Araphura cuspirostris</i>	Dojiri & Sieg 1997
Araphura sp B	SCAMIT 1987 §
<i>Araphura</i> sp SD1	Pasko 2006 §
<i>Tanaella propinquus</i>	Dojiri & Sieg 1997
Leptognathia sp B	SCAMIT 1985 §
Tanaella sp A	SCAMIT 1987 §
Family Typhlotanaidae	
<i>Typhlotanais crassus</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
<i>Typhlotanais williamsae</i>	Dojiri & Sieg 1997
Typhlotanais sp A	SCAMIT 1987 § in part
Family Pseudotanaidae	
<i>Pseudotanais californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanais makrothrix</i>	Dojiri & Sieg 1997
Family Tanaopsidae	

<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
Tanaopsis sp A	SCAMIT 1987 § in part
Superfamily Tanaidoidea	
Family Tanaididae	
Subfamily Pancolinae	
<i>Anatanais pseudonormani</i>	Sieg & Winn 1981
<i>Zeuxo coralensis</i>	Sieg 1980
<i>Zeuxo kurilensis</i>	(Kussakin & Tsareva 1974)
Anatanais kurilensis	Kussakin & Tsareva 1974
<i>Zeuxo maledivensis</i>	of SCAMIT Ed 10
<i>Zeuxo normani Cmplx</i>	(Richardson 1905)
Tanais normani	Richardson 1905
Anatanius normani	of Greve 1974
<i>Zeuxo paranormani</i>	Sieg 1980
Subfamily Sinelobinae	
<i>Sinelobus stanfordi</i>	(Richardson 1901)
Tanais stanfordi	Richardson 1901
Tanais vanis	Miller 1940
Subfamily Tanainae	
<i>Synaptotanaeis notabilis</i>	Sieg & Winn 1981
Order Cumacea	
Family Bodotriidae	
Subfamily Bodotriinae	
<i>Cyclaspis giveni</i>	Donath-Hernandez 2011
Cyclaspis sp B	SCAMIT 1989 §
<i>Cyclaspis nubila</i>	Zimmer 1936
<i>Cyclaspis</i> sp A	SCAMIT 1995 §
<i>Cyclaspis</i> sp C	SCAMIT 1986 §
<i>Cyclaspis</i> sp D	Cadien 1996 §
<i>Cyclaspis</i> sp SD3	Pasko 2023 §
Subfamily Vaunthompsoniinae	
<i>Glyphocuma</i> sp A	SCAMIT 1989 §
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
<i>Leptocuma forsmani</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
Vaunthompsonia sp A	of Iverson 1978 § in part
Vaunthompsonia sp B	of Iverson 1978 § in part
Family Leuconidae	
<i>Eudorella pacifica</i>	Hart 1930
Eudorella tridentata	Hart 1930
<i>Eudorella redacticruris</i>	Watling & McCann 1997
<i>Eudorellopsis longirostris</i>	Given 1961
<i>Leucon armatus</i>	Given 1961
<i>Leucon bishopi</i>	Băcescu 1988
Epileucon pacifica	of Bishop 1981 not Jones 1969
Epileucon sp A	MBC 1986 §
Leucon sp B	MBC 1982 §

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<i>Leucon declivis</i>	Watling & McCann 1997
Leucon sp H	Cadien 1985 §
<i>Leucon falcicosta</i>	Watling & McCann 1997
Leucon sp A	Myers & Benedict 1974 §
<i>Leucon magnadentatus</i>	Given 1961
Leucon magnadentata	Given 1961
Leucon magnadentatus	of Băcescu 1988 (emendation)
<i>Leucon subnasica</i>	Given 1961
<i>Nippoleucon hinumensis</i>	(Gamô 1967)
Hemileucon hinumensis	Gamô 1967
Nippoleucon sp WS1	Pasko 2009
Family Nannastacidae	
<i>Campylaspis biplicata</i>	Watling & McCann 1997
Campylaspis cf crispa	SCAMIT 1986 §
Campylaspis sp B	of authors NEP in part not SCAMIT 1986 §
<i>Campylaspis blakei</i>	Watling & McCann 1997
Campylaspis sp E	Myers & Benedict 1974 §
<i>Campylaspis canaliculata</i>	Zimmer 1936
<i>Campylaspis hartae</i>	Lie 1969
<i>Campylaspis maculinodulosa</i>	Watling & McCann 1997
Campylaspis sp D	SCAMIT 1988 §
Campylaspis sp P	MBC 1986 §
<i>Campylaspis rubromaculata</i>	Lie 1971
Campylaspis nodulosa	of Lie 1969 not G. Sars 1886
Campylaspis papillata	of Lie 1968 not Lomakina 1952
<i>Campylaspis rufa</i>	Hart 1930
<i>Campylaspis</i> sp A	SCAMIT 1995 §
Campylaspis sp Q	MBC 1984 §
<i>Campylaspis</i> sp B	SCAMIT 1986 §
Campylaspis biplicata	of authors NEP in part not Watling & McCann 1997
<i>Campylaspis</i> sp C	Myers & Benedict 1974 §
<i>Cumella californica</i>	Watling & McCann 1997
Cumella sp A	Myers & Benedict 1974 §
<i>Cumella morion</i>	Watling & McCann 1997
Cumella sp B	Myers & Benedict 1974 §
<i>Cumella quintinensis</i>	Donath-Hernandez 2011
<i>Cumella vulgaris</i>	Hart 1930
<i>Cumella</i> sp K	Cadien 2011 §
<i>Elassocumella</i> sp SD1	Nestler 2005 §
<i>Procampylaspis caenosa</i>	Watling & McCann 1997
Procampylaspis sp A	SCAMIT 1995 §
<i>Styloptocuma</i> sp	
Family Lampropidae	
<i>Lamprops carinatus</i>	(Hart 1930)
Lamprops carinata	Hart 1930
Lamprops carinatus	of SCAMIT Ed 11
<i>Lamprops quadriplicatus</i>	(Smith 1879)
Lamprops quadriplicata	Smith 1879

Lamprops quadriplicatus	of SCAMIT Ed 11
<i>Alamprops tomalesi</i>	(Gladfelter 1975)
Lamprops tomalesi	Gladfelter 1975
<i>Hemilamprops californicus</i>	Zimmer 1936
Hemilamprops californica	Zimmer 1936
<i>Hemilamprops</i> sp A	MBC 1985 §
<i>Hemilamprops</i> sp B	Paquette 1985 §
<i>Mesolamprops bispinosus</i>	Given 1964
Mesolamprops bispinosa	Given 1964
<i>Phallolamprops californicus</i>	Gerken 2018
Lamprops sp D	MBC 1985 §
Family Diastylidae	
<i>Anchicolurus occidentalis</i>	(Calman 1912)
Colurostylus occidentalis	Calman 1912
<i>Diastylis californica</i>	Zimmer 1936
<i>Diastylis crenellata</i>	Watling & McCann 1997
Diastylis sp A	SCAMIT 1986 §
Diastylis sp D	Phillips 1981 §
Leptostylis sp E	MBC 1983 §
<i>Diastylis newberryi</i>	Gerken 2005
Leptostylis sp B	Given 1970 §
<i>Diastylis pellucida</i>	Hart 1930
<i>Diastylis santamariensis</i>	Watling & McCann 1997
Diastylis sp B	Myers & Benedict 1974 §
<i>Diastylis sentosa</i>	Watling & McCann 1997
Diastylis paraspinulosa	of authors NEP not Zimmer 1926
<i>Diastylopsis dawsoni</i>	S.I. Smith 1880
<i>Diastylopsis tenuis</i>	Zimmer 1936
<i>Leptostylis abditis</i>	Watling & McCann 1997
Leptostylis villosa	of authors NEP not G. Sars 1869
Leptostylis sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
Leptostylis sp A	SCAMIT 1983 § in part
Leptostylis sp D	SCAMIT 1983 §
<i>Leptostylis</i> sp E	SCAMIT 2012 §
Leptostylis sp F	MBC 1985 §
Leptostylis sp CS1	Cadien 2004 §
<i>Makrokylindrus</i> sp A	SCAMIT 2012 §
Makrokylindrus sp TB2	Cadien 2006 §
<i>Oxyurostylis pacifica</i>	Zimmer 1936
Oxyurostylis tertia	of authors SCB not Zimmer 1943
<i>Vemakylindrus hystricosa</i>	Gerken 2002
Family Pseudocumatidae	
<i>Petalosarsia</i> sp A	Diener 1982 §
Superorder Eucarida	
Order Decapoda	
Suborder Dendrobranchiata	
Superfamily Penaeoidea	

Family Benthescymidae	
<i>Bentheogennema burkenroadi</i>	Krygier & Wasmer 1975
Family Solenoceridae	
<i>Solenocera mutator</i>	Burkenroad 1938
Family Penaeidae	
<i>Penaeus californiensis</i>	Holmes 1900
<i>Farfantepenaeus californiensis</i>	of SCAMIT Ed 13
<i>Penaeus brasiliensis</i>	Schmitt 1935 in part
<i>Penaeus brevisrostris</i>	of authors NEP not Kingsley 1878
<i>Metapenaeopsis mineri</i>	Burkenroad 1934
Family Sicyoniidae	
<i>Sicyonia ingentis</i>	(Burkenroad 1938)
<i>Eusicyonia ingentis</i>	Burkenroad 1938
<i>Sicyonia penicillata</i>	Lockington 1878
Superfamily Sergestoidea	
Family Sergestidae	
<i>Eusergestes similis</i>	(Hansen 1903)
<i>Sergestes similis</i>	Hansen 1903
<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	
Superfamily Palaemonoidea	
Family Palaemonidae	
Subfamily Palaemoninae	
<i>Palaemon macrodactylus</i>	Rathbun 1902
Subfamily Pontoniinae	
<i>Palaemonella holmesi</i>	(Nobili 1907)
<i>Periclimenes holmesi</i>	Nobili 1907
<i>Anchista tenuipes</i>	Holmes 1900
<i>Periclimenes infraspinis</i>	(Rathbun 1902)
<i>Urocaris infraspinis</i>	Rathbun 1902
<i>Pseudocoutierea elegans</i>	Holthuis 1951
Superfamily Alpheoidea	
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
<i>Crangon bellimanus</i>	of Schmitt 1921
<i>Alpheus californiensis</i>	Holmes 1900
<i>Crangon californiensis</i>	of Schmitt 1921
<i>Alpheus clamator</i>	Lockington 1877

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Alpheus dentipes	Rathbun 1904
Crangon dentipes	of Schmitt 1921 not Penaeus tenuipes Borradaile 1899, homonym, senior objective synonym
<i>Automate</i> sp A	SCAMIT 1995 §
<i>Betaeus ensenadensis</i>	Glassell 1938
<i>Betaeus harfordi</i>	(Kingsley 1878)
Alpheus harfordi	Kingsley 1878
Alpheus aequalis	of Holmes 1900
<i>Betaeus harrimani</i>	Rathbun 1904
<i>Betaeus longidactylus</i>	Lockington 1877
Alpheus longidactylus	of Holmes 1900
<i>Synalpheus lockingtoni</i>	Coutière 1909
Family Hippolytidae	
<i>Hippolyte californiensis</i>	Holmes 1895
<i>Hippolyte clarki</i>	Chace 1951
Family Lysmatidae	
<i>Lysmata californica</i>	(Stimpson 1866)
Hippolysmata californica	Stimpson 1866
Hippolyte lineata	Lockington 1877
Family Thoridae	
<i>Eualus lineatus</i>	Wicksten & Butler 1983
Eualus herdmani	of authors NEP not (Walker 1898)
<i>Eualus subtilis</i>	Carvacho & Olson 1984
Eualus lineatus	of authors NEP not Wicksten & Butler 1983 in part, misidentification
<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 1860
Spirontocaris cristata	of Walker 1898
Spirontocaris cristatus	of Rathbun 1904
<i>Heptacarpus stylus</i>	(Stimpson 1864)
Hippolyte stylus	Stimpson 1864
<i>Heptacarpus taylora</i>	(Stimpson 1857)

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<i>Hippolyte taylori</i>	Stimpson 1857
<i>Heptacarpus tenuissimus</i>	Holmes 1900
<i>Heptacarpus gracilis</i>	of Carlton & Kuris 1975
<i>Hippolye amabilis</i>	Lenz 1901
<i>Hippolyte gracilis</i>	Stimpson 1864
<i>Spirontocaris gracilis</i>	of Rathbun 1904
<i>Lebbeus lagunae</i>	(Schmitt 1921)
<i>Spirontocaris lagunae</i>	Schmitt 1921
<i>Spirontocaris dalli</i>	Rathbun 1902
<i>Spirontocaris holmesi</i>	Holthuis 1947
<i>Spirontocaris bispinosa</i>	Holmes 1900 basionym
<i>Spirontocaris lamellicornis</i>	(Dana 1852)
<i>Hippolyte lamellicornis</i>	Dana 1852
<i>Spirontocaris prionota</i>	(Stimpson 1864)
<i>Hippolyte prionota</i>	Stimpson 1864
<i>Spirontocaris macrodonta</i>	Hart 1930
<i>Spirontocaris sica</i>	Rathbun 1902
<i>Spirontocaris snyderi</i>	Rathbun 1902
<i>Spirontocaris truncata</i>	Rathbun 1902
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>Pandalus ampla</i>	(Bate 1888)
<i>Pandalopsis ampla</i>	Bate 1888 basionym
<i>Pandalus danae</i>	Stimpson 1857
<i>Pandalus franciscorum</i>	Kingsley 1878
<i>Pandalus gurneyi</i>	Stimpson 1871
<i>Pandalus danae</i>	of authors NEP not 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>Crango alaskensis</i>	of Carlisle 1969

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Crangon alaskensis elongata	Rathbun 1902
Crangon crangon affinis	of Ortmann 1895 in part
Crangon nigricauda	of Holmes 1900 not Stimpson 1856
Crangon vulgaris	of Kingsley 1899 in part
<i>Crangon alba</i>	Holmes 1900
Crango alba	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
Crango holmesi	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
Crango nigricauda	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
Crango nigromaculata	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
Crangon munitellus	Walker 1898
Crango munitella	of Schmitt 1921
Crangon munitella	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
Crangon spinosissima	Rathbun 1902
Crango spinosissima	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
Crangon communis	Rathbun 1899
Crango communis	of Schmitt 1921
<i>Neocrangon resima</i>	(Rathbun 1902)
Crangon resima	Rathbun 1902
Crango resima	of Schmitt 1921
Crangon communis	of Rathbun 1904 in part not Rathbun 1899
<i>Neocrangon zacaе</i>	(Chace 1937)
Crango zacaе	Chace 1937
Crangon zacaе	of Word & Charwat 1976
<i>Rhynocrangon alata</i>	(Rathbun 1902)
Sclerocrangon alata	Rathbun 1902
Infraorder Axiidea	
Family Callianassidae	
<i>Neotrypaea biffari</i>	Holthuis 1991
Callianassa affinis	Holmes 1900 not Milne Edwards 1860 homonym
Neotrypaea affinis	of SCAMIT Ed 7
<i>Neotrypaea californiensis</i>	(Dana 1854)
Callianassa californiensis	Dana 1854
<i>Neotrypaea gigas</i>	(Dana 1852)
Callianassa gigas	Dana 1852
Callianassa longimana	Stimpson 1857
Family Ctenochelidae	
<i>Callianopsis goniophthalma</i>	(Rathbun 1902)
Callianassa goniophthalma	Rathbun 1902
Family Axiidae	
<i>Calocarides quinqueseriatus</i>	(Rathbun 1902)
Calastacus quinqueseriatus	Rathbun 1902

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Calastacus rostriserratus	Andrade & Baez 1977
Calocarais (Calastacus) quinqueseriatus	of Hart 1982
<i>Calocarides</i> sp	Martin & Zimmerman 1997
<i>Leonardsaxius spinulicauda</i>	(Rathbun 1902)
Axius spinulicauda	Rathbun 1902
Acanthaxius spinulicaudus	of Sakai & de Saint Laurent 1989
Axiopsis spinulicauda	of Schmitt 1921
Axiopsis (Axiopsis) spinulicauda	of de Man 1925
Axius (Paraxius) spinulicauda	of Borradaile 1903
<i>Calocarides spinulicauda</i>	of SCAMIT Ed 13
Infraorder Gebiidea	
Family Laomediidae	
<i>Naushonia macginitiei</i>	(Glassell 1938)
Homoriscus macginitiei	Glassell 1938
Naushonia macginitiei	of Wicksten 2012
Family Upogebiidae	
<i>Upogebia lepta</i>	Williams 1986
Upogebia pugettensis	of authors NEP in part not (Dana 1852)
<i>Upogebia macginitieorum</i>	Williams 1986
Upogebia pugettensis	of authors NEP in part not (Dana 1852)
<i>Upogebia pugettensis</i>	(Dana 1852)
Gebia pugettensis	Dana 1852
Gebia californica	Stimpson 1856
Infraorder Achelata	
Superfamily Palinuroidea	
Family Palinuridae	
<i>Panulirus interruptus</i>	(Randall 1840)
Palinurus interuptus	Randall 1840
Infraorder Polychelida	
Family Polychelidae	
Infraorder Anomura	
Superfamily Paguroidea	
Family Diogenidae	
<i>Isocheles pilosus</i>	(Holmes 1900)
Holopagurus pilosus	Holmes 1900
<i>Paguristes bakeri</i>	Holmes 1900
<i>Paguristes parvus</i>	Holmes 1900
<i>Paguristes turgidus</i>	(Stimpson 1857)
Clibanarius turgidus	Stimpson 1857
Eupagurus turgidus	of Stimpson 1859
<i>Paguristes ulreyi</i>	Schmitt 1921
Paguristes occator	Glassell 1937
Family Paguridae	
<i>Discorsopagurus schmitti</i>	(Stevens 1925)
Pylopagurus schmitti	Stevens 1925
Orthopagurus schmitti	of Stevens 1927
Phylopagurus schmitti	of Hart 1930
<i>Enallopaguropsis guatemoci</i>	(Glassell 1937)

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Pylopagurus guatemoci	Glassell 1937
Enallopaguropsis hancocki	of McLaughlin 1982
Pylopagurus hancocki	Walton 1954
<i>Haigiopagurus diegensis</i>	(Scanland & Hopkins 1969)
Pylopagurus diegensis	Scanland & Hopkins 1969
Haigia diegensis	of SCAMIT Ed 10
<i>Orthopagurus minimus</i>	(Holmes 1900)
Pagurus (Trigonocheirus) minimus	Holmes 1900
Parapagurus minimus	of Hilton 1918
Pylopagurus minimus	of Schmitt 1921
<i>Pagurus armatus</i>	(Dana 1851)
Bemhardus armatus	Dana 1851
Eupagurus alaskensis	Harrington & Griffin 1897
Eupagurus armatus	of Stimpson 1857
Pagurus ochotensis	of authors not Brandt 1851
<i>Pagurus beringanus</i>	(Benedict 1892)
Eupagurus (Trigonocheirus) beringanus	Benedict 1892
Eupagurus (Trigonocheirus) newcombei	Benedict 1892
<i>Pagurus granosimanus</i>	(Stimpson 1859)
Eupagurus granosimanus	Stimpson 1859
Pagurus (Trigonocheirus) granosimanus	of Holmes 1900
<i>Pagurus hartae</i>	(McLaughlin & Jensen 1996)
Parapagurodes hartae	McLaughlin & Jensen 1996
Parapagurodes sp A	of authors SCB
<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 sp 4</i>	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>Oncopagurus haigae</i>	(de Saint Laurent 1972)
Parapagurus haigae	de Saint Laurent 1972
Sympagurus haigae	off SCAMIT Ed 7
<i>Parapagurus benedicti</i>	de Saint Laurent 1972
Superfamily Galatheoidea	
Family Galatheidæ	
<i>Janetogalatea californiensis</i>	(Benedict 1902)
Galathea californiensis	Benedict 1902
Family Munididae	
<i>Antillamunida hispida</i>	(Benedict 1902)
Munida hispida	Benedict 1902 basionym
<i>Grimothea planipes</i>	(Stimpson 1860)
Pleuroncodes planipes	Stimpson 1860
<i>Grimothea quadrispina</i>	(Benedict 1902)
Munida quadrispina	Benedict 1902 basionym
<i>Iridonida tenella</i>	(Benedict 1902)
Munida tenella	Benedict 1902
Family Munidopsidae	
<i>Munidopsis aspera</i>	(Henderson 1885)
Elasmonotus asper	Henderson 1885
<i>Munidopsis depressa</i>	Faxon 1893
Family Porcellanidae	
<i>Pachycheles holosericus</i>	Nininger 1918
Pachycheles holosericus	Schmitt 1921 junior objective synonym
<i>Pachycheles pubescens</i>	Holmes 1900
<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1840)
Porcellana cinctipes	Randall 1840
Petrolisthes rupicolus	of Stimpson 1858
Porcellana rupicola	Stimpson 1857
<i>Petrolisthes manimaculis</i>	Glassell 1945
<i>Polyonyx nitidus</i>	Lockington 1878
Polyonyx quadriungulatus	of SCAMIT Ed 13
Superfamily Lithodoidea	
Family Hapalogastridae	
<i>Acantholithodes hispidus</i>	(Stimpson 1860)
Dematurus hispidus	Stimpson 1860
Family Lithodidae	
<i>Echidnocerus foraminatus</i>	Stimpson 1859
Lopholithodes foraminatus	of SCAMIT Ed 13 synonym of usage
<i>Glyptolithodes cristatipes</i>	(Faxon 1893)
Rhinolithodes cristatipes	Faxon 1893
<i>Paralithodes californiensis</i>	(Benedict 1895)
Lithodes californiensis	Benedict 1895
<i>Paralithodes rathbuni</i>	(Benedict 1895)
Lithodes rathbuni	Benedict 1895
Superfamily Hippoidea	
Family Albuneidae	

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<i>Lepidopa californica</i>	Efford 1971
Lepidopa myops	of authors NEP not Stimpson 1860
Family Blepharipodidae	
<i>Blepharipoda occidentalis</i>	Randall 1840
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
Cryptodromiopsis sarraburei	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 1937
Platymera californiensis	Rathbun 1893
Superfamily Leucosioidea	
Family Leucosiidae	
<i>Randallia bulligera</i>	Rathbun 1898
<i>Randallia ornata</i>	(Randall 1840)
Ilia ornata	Randall 1840
Superfamily Majoidea	
Family Epialtidae	
Subfamily Epialtinae	
<i>Epialtoides hiltoni</i>	(Rathbun 1923)
Epialtus hiltoni	Rathbun 1923
Epialtus bituberculatus	of Rathbun 1904 not H. Milne Edwards 1834
Epialtus bituberculatus forma minima	of Hilton 1916 not Lockington 1877
<i>Pugettia dalli</i>	Rathbun 1894
<i>Pugettia foliolata</i>	(Stimpson 1860)
Mimulus foliolatus	Stimpson 1860
<i>Pugettia producta</i>	(Randall 1840)
Epialtus productus	Randall 1840

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Epialtus (<i>Taliepus</i>) <i>productus</i>	of A. Milne Edwards 1878
<i>Puggettia producta</i>	of Clemens 1933
<i>Pugettia richii</i>	Dana 1851
<i>Pugettia richi</i>	of Garth 1958
<i>Pugettia venetiae</i>	Rathbun 1924
<i>Taliepus nuttallii</i>	(Randall 1840)
<i>Epialtus nuttallii</i>	Randall 1840
<i>Epialtus</i> (<i>Antilibinia</i>) <i>nuttallii</i>	of Rathbun 1894
Subfamily Pisinae	
<i>Chorilia longipes</i>	Dana 1851
<i>Chorilia longipes turgida</i>	Rathbun 1924
<i>Hyastenus longipes</i>	of Miers 1886
<i>Loxorhynchus crispatus</i>	Stimpson 1857
<i>Loxorhynchus grandis</i>	Stimpson 1857
<i>Loxorhynchus grandis</i>	Stimpson 1857
<i>Loxorhynchus grandus</i>	of Weymouth 1910
<i>Mithrax rostratus</i>	Boone 1930
<i>Pelia tumida</i>	(Lockington 1877)
<i>Pisoides</i> (?) <i>tumidus</i>	Lockington 1877
<i>Pelia clausa</i>	Rathbun 1907
<i>Pelia pacifica</i>	of Rathbun 1893 not A. Milne Edwards 1875
<i>Scyra acutifrons</i>	Dana 1851
<i>Scyra acutifrons</i>	of Taylor 1912
Family Inachidae	
<i>Coryrhynchus lobifrons</i>	Rathbun 1894
<i>Podochela</i> (<i>Coryrhynchus</i>) <i>lobifrons</i>	Rathbun 1894
<i>Podochela barbarena</i>	Rathbun 1924
<i>Ericerodes hemphillii</i>	(Lockington 1877)
<i>Microhynchus hemphillii</i>	Lockington 1877
<i>Podochela hemphillii</i>	of SCAMIT Ed 7
<i>Podochela tenuipes</i>	Rathbun 1894
<i>Erileptus spinosus</i>	Rathbun 1894
<i>Anasimus rostratus</i>	Rathbun 1894
<i>Anasimus spinosus</i>	of Schmitt 1921
Family Inachoididae	
<i>Pyromaia tuberculata</i>	(Lockington 1877)
<i>Microhynchus</i> (<i>Inachus</i>) <i>tuberculatus</i>	Lockington 1877
<i>Collodes granosus</i>	of Boone 1930 not Stimpson 1860
<i>Dasygygius tuberculatus</i>	of Rathbun 1898
? <i>Inachoides brevisrostrum</i>	Lockington 1877
<i>Inachoides magdalenensis</i>	Rathbun 1893
<i>Inachoides tuberculatus</i>	of Schmitt 1921
<i>Inachus tuberculatus</i>	Lockington 1877
<i>Stenorhynchus debilis</i>	(Smith 1871)
<i>Leptopodia debilis</i>	Smith 1871
<i>Leptopodia sagittaria</i>	of Bell 1835 not Leach 1815
Family Oregoniidae	
<i>Chionoecetes tanneri</i>	Rathbun 1893

Superfamily Parthenopoidea

Family Parthenopidae

Subfamily Parthenopinae

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

Superfamily Cancroidea

Family Cancridae

<i>Cancer productus</i>	Randall 1840
Cancer perlatus	Stimpson 1856
<i>Glebocarcinus amphioetus</i>	(Rathbun 1898)
Cancer amphioetus	Rathbun 1898
Cancer bullatus	Balss 1922
Cancer pygmaeus	Ortmann 1893 not Fabricius 1787
Trichocarcinus dentatus	Miers 1879 not Herbst 1785
<i>Glebocarcinus oregonensis</i>	(Dana 1852)
Trichocera oregonensis	Dana 1852
Cancer oregonensis	(Dana 1852)
Lophopanopeus somaterianus	Rathbun 1930
Platycarcinus recurvidens	Bate 1865
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	of Rathbun 1898 not De Haan 1833 misidentification
<i>Romaleon jordani</i>	(Rathbun 1900)
Cancer jordani	Rathbun 1900

Superfamily Portunoidea

Family Portunidae

<i>Achelous xantusii</i>	Stimpson 1860
Neptunus xantusii	of A. Milne Edwards 1879
<i>Portunus xantusii</i>	of authors NEP synonym of usage

Superfamily Xanthoidea

Family Panopeidae

Subfamily Panopeinae

<i>Eurypanopeus hyperconvexus</i>	Garth 1986
<i>Gonopanope areolata</i>	(Rathbun 1898)
<i>Micropanope areolata</i>	Rathbun 1898 basionym
<i>Lophopanopeus bellus</i>	(Stimpson 1860)
Xantho bella	Stimpson 1860
Lophoxanthus bellus	of A. Milne Edwards 1879 in part

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<i>Lophopanopeus</i> diegensis	Rathbun 1900
Lophozozymus (<i>Lophoxanthus</i>) bellus	of Miers 1886
Xanthodes hemphillii	Lockington 1877
<i>Lophopanopeus frontalis</i>	(Rathbun 1894)
Lophozozymus (<i>Lophoxanthus</i>) frontalis	Rathbun 1894
<i>Lophoxanthus frontalis</i>	of Holmes 1900
<i>Lophopanopeus leucomanus</i>	(Lockington 1877)
Xanthodes leucomanus	Lockington 1877
<i>Lophopanopeus heathi</i>	Rathbun 1900
<i>Lophoxanthus bellus</i>	of A. Milne Edwards 1879 not Lockington 1877 in part misidentification
<i>Lophoxanthus leucomanus</i>	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>Gonopanope nitida</i>	(Rathbun 1898)
Micropanope nitida	Rathbun 1898
<i>Paraxanthias taylori</i>	(Stimpson 1860)
Xanthodes taylori	Stimpson 1860
Xanthias taylori	of Holmes 1900
Superfamily Pilumnoidea	
Family Pilumnidae	
<i>Pilumnus spinohirsutus</i>	(Lockington 1877)
Acanthus spino-hirsutus	Lockington 1877
Superfamily Pseudozioidea	
Family Pilumnoididae	
<i>Pilumnoides rotundus</i>	Garth 1940
Superfamily Pinnotheroidea	
Family Pinnotheridae	
Subfamily Pinnotherinae	
<i>Fabia concharum</i>	(Rathbun 1894)
Cryptophys concharum	Rathbun 1894
<i>Fabia subquadrata</i>	Dana 1851
Raphonotus subquadratus	of Rathbun 1904
<i>Opisthopus transversus</i>	Rathbun 1894
<i>Pinnotheres pugettensis</i>	Holmes 1900
<i>Scleroplax franciscana</i>	(Rathbun 1918)
<i>Pinnixa franciscana</i>	of SCAMIT Ed 13 synonym of usage
<i>Scleroplax granulata</i>	Rathbun 1894
Scleroplax granulatus	Rathbun 1894
Pinnixa (<i>Scleroplax</i>) granulata	of Holmes 1900
<i>Scleroplax littoralis</i>	(Holmes 1895)
<i>Pinnixa littoralis</i>	of SCAMIT Ed 13 synonym of usage
<i>Scleroplax schmitti</i>	(Rathbun 1918)
<i>Pinnixa schmitti</i>	Rathbun 1918 basionym
<i>Pinnixa occidentalis</i>	of Rathbun 1904 not Rathbun 1893

Scleroplax tubicola

Pinnixa tubicola

Pinnixa longipes

(Holmes 1894)

of SCAMIT Ed 13 synonym of usage

of Weymouth 1910 not (Lockington 1877)

Subfamily Pinnothereliinae

Pinnixa barnharti

Pinnixa faba

Pinnixa tumida

Pinnixa forficulimanus

Pinnixa hiatus

Pinnixa longipes

Tubicola longipes

Pinnixa minuscula

Pinnixa tomentosa

Pinnixa ? nitida

Rathbunixa occidentalis Cmplx

Pinnixa californiensis

Pinnixa occidentalis

Pinnixa scamit

Rathbun 1918

of Rathbun 1904 in part not (Dana 1851)

of Streets 1877 not Stimpson 1858

Zmarzly 1992

Rathbun 1918

(Lockington 1877)

Lockington 1877

Zmarzly 1992

Lockington 1877

Lockington 1877

Rathbun 1893

Rathbun 1893 in part

Martin & Zmarzly 1994

Superfamily Ocypodoidea

Family Ocypodidae

Leptuca crenulata

Gelasimus crenulata

Gelasimus gracilis

Uca crenulata

(Lockington 1877)

Lockington 1877

Rathbun 1894

of SCAMIT Ed 13 synonym of usage

Superfamily Palicoidea

Family Palicidae

Palicus cortezi

Cymopodia cortezi

Palicus lucasii

Cymopolia lucasii

(Crane 1937)

Crane 1937

Rathbun 1898

of Rathbun 1918

Superfamily Grapsoidea

Family Grapsidae

Pachygrapsus crassipes

Grapsus eydouxi

Leptograpsus gonagrus

Planes minutus

Cancer minutus

Randal 1840

H. Milne Edwards 1853

H. Milne Edwards 1853

(Linnaeus 1758)

Linnaeus 1758

Family Varunidae

Subfamily Varuninae

Hemigrapsus nudus

Pseudograpsus nudus

Brachynotus nudus

Heterograpsus nudus

Hemigrapsus oregonensis

Pseudograpsus oregonensis

Brachynotus oregonensis

(Dana 1851)

Dana 1851

of Holmes 1900

of Stimpson 1858

(Dana 1851)

Dana 1851

of Holmes 1900

Class Hexanauplia

Subclass Copepoda

Infraclass Neocopepoda

Superorder Podoplea

Order Misophrioida

Family Misophriidae

Order Harpacticoida

Family Tisbidae

Scutellidium sp

Order Cyclopoida

Family Clausidiidae

Clausidium vancouverensis (Haddon 1912)

Hersilia vancouverensis Haddon 1912

Clausidium californiense Wilson 1935

Goodingius subadhaerens (Gooding 1960)

Hemicyclops subadhaerens Gooding 1960

Hemicyclops thysanotus Wilson 1935

Family Spiophanicolidae

Spiophanicola spinulosus Ho 1984

Family Splanchnotrophidae

Ismaila occulta Ho 1981

Family Thaumatopsyllidae

Caribeopsyllus amphiodiae Ho et al 2003

Order Siphonostomatoida

Family Pennellidae

Phrixocephalus cincinnatus Wilson 1908

Subclass Thecostraca

Infraclass Cirripedia

Superorder Rhizocephala

Order Akentrogonida

Family Clistosaccidae

Clistosaccus paguri Lilljeborg 1861

Sylon hippolytes M. Sars 1870

Order Kentrogonida

Family Peltogastridae

Briarosaccus sp

Peltogasterella gracilis (Boschma 1927)

Peltogaster gracilis Boschma 1927

Family Sacculinidae

Heterosaccus californicus Boschma 1933

Superorder Thoracica

Order Lepadiformes

Suborder Lepadomorpha

Family Lepadidae

Conchoderma virgatum (Spengler 1790)

Lepas virgata Spengler 1790

Order Scalpelliformes

Superfamily Scalpelloidea

Family Pollicipedidae

Pollicipes polymerus (G. B. Sowerby I 1833)

Family Scalpellidae

Subfamily Arcoscalpellinae

<i>Teloscalpellum sanctipetrense</i>	(Pilsbry 1907)
Scalpellum sanctipetrense	Pilsbry 1907
Hamatoscalpellum sanctipetrense	of SCAMIT Ed 10

Subfamily Meroscalpellinae

<i>Hamatoscalpellum californicum</i>	(Pilsbry 1907)
Scalpellum californicum	Pilsbry 1907
Arcoscalpellum californicum	(Pilsbry 1907)
Scalpellum californicum osseum	Pilsbry 1907
Scalpellum osseum	Pilsbry 1907

Order Sessilia

Suborder Balanomorpha

Superfamily Chthamaloidea

Family Chthamalidae

<i>Chthamalus dalli</i>	Pilsbry 1916
<i>Chthamalus fissus</i>	Darwin 1854

Superfamily Tetraclitoidea

Family Tetraclitidae

<i>Tetraclita squamosa rubescens</i>	Darwin 1854
Tetraclita rubescens	of SCAMIT Ed 10

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

Subfamily Amphibalaninae

<i>Amphibalanus amphitrite</i>	(Darwin 1854)
Balanus amphitrite	Darwin 1854
<i>Amphibalanus eburneus</i>	(Gould 1841)
Balanus eburneus	Gould 1841

Subfamily Balaninae

<i>Balanus crenatus</i>	Bruguère 1789
Balanus rugosus	Pulteney 1799
Lepas elongata	Gmelin 1791
Lepas fistula	Spengler 1790
Lepas plicata	Spengler 1790
<i>Balanus glandula</i>	Darwin 1854
<i>Balanus nubilus</i>	Darwin 1854
Balanus altissimus	Comwall 1936
Balanus flos	Pilsbry 1907
<i>Balanus trigonus</i>	Darwin 1854

Subfamily Concavinae

<i>Menesiniella aquila</i>	(Pilsbry 1907)
Balanus aquila	Pilsbry 1907

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Paraconcaucus pacificus (Pilsbry 1916)
 Balanus concavus pacificus Pilsbry 1916
 Balanus pacificus of authors NEP

Subfamily Megabalaninae

Megabalanus californicus (Pilsbry 1916)
 Balanus tintinnabulum californicum Pilsbry 1916

Superclass Allotricarida

Class Cephalocarida

Order Brachypoda

Family Hutchinsonellidae

Lightiella serendipita M. L. Jones 1961

PHYLUM KINORHYNCHA

Order Homalorhagida

Suborder Homalorhagae

Family Pycnophyidae

Kinorhynchus sp

PHYLUM NEMATODA

PHYLUM ECHINODERMATA

Subphylum Crinozoa

Class Crinoidea

Subclass Articulata

Order Comatulida

Superfamily Antedonoidea

Family Antedonidae

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

Subphylum Asterozoa

Class Asteroidea

Superorder Valvatacea

Order Paxillosida

Family Luidiidae

Luidia armata Ludwig 1905
 Luidia ludwigi Fisher 1906
Luidia asthenosoma Fisher 1906
Luidia foliolata Grube 1866
 Petalaster foliolata of Fell 1963

Family Astropectinidae

Astropecten armatus Gray 1840
 Astropecten (Braziliensis) armatus Gray 1840
 Astropecten erinaceus Gray 1840
 Astropecten oerstedii Lütken 1859
 Astropecten peruvianus Verill 1867
 Astropecten siderialis Verill 1914
Astropecten californicus Fisher 1906
 Astropecten verilli californicus of Fisher 1906

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<i>Astropecten verilli</i>	of authors NEP not de Loriol 1899
<i>Astropecten ornatissimus</i>	Fisher 1906
<i>Astropecten (Braziliensis) ornatissimus</i>	Fisher 1906
<i>Thrissacanthias penicillatus</i>	(Fisher 1905)
<i>Persephonaster penicillatus</i>	Fisher 1905
Family Pseudarchasteridae	
<i>Pseudarchaster pusillus</i>	Fisher 1905
Order Valvatida	
Suborder Granulosina	
Family Odontasteridae	
<i>Odontaster crassus</i>	Fisher 1905
Family Goniasteridae	
<i>Ceramaster leptoceramus</i>	(Fisher 1905)
<i>Tosia leptoceramus</i>	Fisher 1905
<i>Ceramaster patagonicus</i>	Sladen 1889
<i>Hippasteria californica</i>	Fisher 1905
<i>Hippasteria phrygiana</i>	(Parelius 1768)
<i>Asterias phrygiana</i>	Parelius 1768
<i>Asterias equestris</i>	Lamarck 1816 not Retzius 1805
<i>Astrogonium aculeatum</i>	of Barrett 1857
<i>Astrogonium phrygianum</i>	of Müller & Troschel 1842
<i>Goniaster abbensis</i>	of Forbes 1843
<i>Goniaster equestris</i>	of Forbes 1841
<i>Hippasteria aleutica</i>	Clark & Jewett 2011
<i>Hippasteria argentinensis</i>	Bemasconi 1961
<i>Hippasteria amata</i>	Clark & Jewett 2011
<i>Hippasteria colossa</i>	Djakonov 1950
<i>Hippasteria comuta</i>	Gray 1840
<i>Hippasteria derjugini</i>	Djakonov 1950
<i>Hippasteria europaea</i>	Gray 1840
<i>Hippasteria hyadesi</i>	of Clark 1962
<i>Hippasteria imperialis</i>	of Mah 1998
<i>Hippasteria johnsoni</i>	Gray 1840
<i>Hippasteria kurilensis</i>	of Djakonov 1950
<i>Hippasteria leiopelta amata</i>	Fisher 1911
<i>Hippasteria mammifera</i>	Djakonov 1950
<i>Hippasteria pedicellaris</i>	Djakonov 1950
<i>Hippasteria plana</i>	Gray 1840
<i>Hippasteria spinosa</i>	of SCAMIT Ed 9
<i>Hippasteria spinosa kurilensis</i>	Fisher 1911
<i>Hippasteria trojana</i>	Fell 1958
<i>Mediaster aequalis</i>	Stimpson 1857
Family Asterinidae	
<i>Patiria miniata</i>	(Brandt 1835)
<i>Asterias miniata</i>	Brandt 1835
<i>Asterina miniata</i>	of SCAMIT Ed 4
Family Solasteridae	
<i>Crossaster borealis</i>	Fisher 1905

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

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Asterias conferta	Stimpson 1862
Asterias fissispina	Stimpson 1862
Pisaster ochraceus f. nodiferus	Verrill 1914
Pisaster ochraceus segnis	Fisher 1926
<i>Rathbunaster californicus</i>	Fisher 1906
<i>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 Pycnodiidae

<i>Pycnopia helianthoides</i>	(Brandt 1835)
Asterias helianthoides	Brandt 1835

Family Zoroasteridae

<i>Myxoderma platyacanthum</i>	(H. L. Clark 1913)
Zoroaster platyacanthus	H. L. Clark 1913

Class Ophiuroidea

Subclass Myophiuroida

Infraclass Metophiurida

Superorder Euryophiurida

Order Euryalida

Family Asteronychidae

<i>Asteronyx longifissus</i>	Döderlein 1927
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Family Gorgonocephalidae

<i>Gorgonocephalus eucnemis</i>	(J. Müller & Troschel 1842)
Astrophyton eucnemis	J. Müller & Troschel 1842
Astrophyton caryi	Lyman 1860
Astrophyton stimpsoni	Verrill 1869
Gorgonocephalus caryi	of Verrill 1867
Gorgonocephalus japonicus	Döderlein 1902
Gorgonocephalus sagaminus	Doflein 1906
Gorgonocephalus stimpsoni	of Döderlein 1911

Order Ophiurida

Suborder Ophiomusina

Family Ophiosphalmidae

<i>Ophiosphalma jolliense</i>	(McClendon 1909)
Ophiomusium jolliensis	McClendon 1909
Ophiomusium jolliense	H. L. Clark 1915

Suborder Ophiurina

Family Ophiuridae

<i>Ophiocten</i> sp	
<i>Ophiura leptoctenia</i>	H. L. Clark 1901
<i>Ophiura luetkenii</i>	(Lyman 1860)
Ophioglypha luetkenii	Lyman 1860
Ophioglypha luetkeni	of Lyman 1875
Ophiura luetkeni	of McClendon 1909

	<i>Ophiura sarsii</i>	Lütken 1855
	<i>Ophiura sarsi</i>	of SCAMIT Ed 13
Superorder Ophintegrida		
Order Ophioscolecida		
	Family Ophioscolecidae	
	<i>Ophioscolex corynetes</i>	(H. L. Clark 1911)
	<i>Ophiocynodus corynetes</i>	H. L. Clark 1911
	<i>Ophiuroconis bispinosa</i>	Ziesenhenné 1937
Order Ophiacanthida		
Suborder Ophiacanthina		
	Family Ophiopteridae	
	<i>Ophiopteris papillosa</i>	(Lyman 1875)
	<i>Ophiocoma papillosa</i>	Lyman 1875
	Family Ophiacanthidae	
	<i>Ophiacantha diplasia</i>	H. L. Clark 1911
	<i>Ophiophthalmus diplasia</i>	Kyte 1982
	<i>Ophiacantha phragma</i>	Ziesenhenné 1940
	<i>Ophiacantha quadrispina</i>	H. L. Clark 1917
Suborder Ophiidermatina		
Superfamily Ophiidermatoidea		
	Family Ophiidermatidae	
	<i>Ophioderma panamense</i>	Lütken 1859
	<i>Ophiocryptus granulatus</i>	Nielsen 1932
	<i>Ophioderma panamensis</i>	of SCAMIT Ed 13
Order Amphilepidida		
Suborder Ophionereidina		
Superfamily Ophioleptoidea		
	Family Hemieuryalidae	
	<i>Ophioplocus esmarki</i>	Lyman 1874
Superfamily Ophionereidoidea		
	Family Ophionereididae	
	<i>Ophionereis annulata</i>	(Le Conte 1851)
	<i>Ophiolepis annulata</i>	Le Conte 1851
	<i>Ophiolepis triloba</i>	Lütken 1856
	<i>Ophionereis dictyota</i>	Ziesenhenné 1940
	<i>Ophionereis xantusii</i>	Lyman 1860
	<i>Ophionereis diabloensis</i>	Hendler 2002
	<i>Ophionereis eurybrachiplax</i>	H. L. Clark 1911
	<i>Ophionereis eurybrachiplax</i>	of Nielsen 1932
Suborder Ophiopsilina		
Superfamily Ophiopsiloidea		
	Family Ophiopsilidae	
	<i>Ophiopsila californica</i>	A. H. Clark 1921
Suborder Gnathophiurina		
Superfamily Amphiuroidae		
	Family Amphiuroidae	
	<i>Amphichondrius granulatus</i>	(Lütken & Mortensen 1899)
	<i>Amphiura granulata</i>	Lütken & Mortensen 1899

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Amenichondrius granulosis	of Parker 1964
Amphichondrius granulosis	Nielsen 1932
Amphichondrius unamexici	Caso 1983
Amphipholis granulata	of H. L. Clark 1917
Amphipholis puntarenae	McClendon 1909
<i>Amphiodia digitata</i>	Nielsen 1932
Amphiodia (Amphispina) 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 acrystata	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 verilli	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

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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
Superfamily Ophiactoidea	
Family Ophiactidae	
<i>Ophiactis simplex</i>	(Le Conte 1851)
Ophiolepis simplex	Le Conte 1851
Family Ophiopholidae	
<i>Ophiopholis bakeri</i>	McClendon 1909
<i>Ophiopholis longispina</i>	H. L. Clark 1911
Family Ophiotrichidae	
<i>Ophiotrix spiculata</i>	Le Conte 1851
Ophiotrix dumosa	Lyman 1860
Subphylum Echinozoa	
Class Echinoidea	
Subclass Euechinoidea	
Order Diadematoidea	
Family Diademataidae	
<i>Centrostephanus coronatus</i>	(Verrill 1867)
Echinodiadema coronata	Verrill 1867
Infraclass Carinacea	
Superorder Echinacea	
Order Arbacioida	
Family Arbaciidae	
<i>Arbacia incisa</i>	(A. Agassiz 1863)
Echinocidaris incisa	A. Agassiz 1863
Arbacia stellata	(Blainville 1825; ?Gmelin 1791) of Kroh 2015
Echinus stellatus	de Blainville 1825
Echinocidaris longispina	Lütken 1864
Order Camarodonta	
Infraorder Echinidea	
Superfamily Odontophora	
Family Toxopneustidae	
<i>Lytechinus pictus</i>	(Verrill 1867)
Psammechinus pictus	Verrill 1867
Lytechinus anamesus	H. L. Clark 1912
Family Strongylocentrotidae	
<i>Mesocentrotus franciscanus</i>	(A. Agassiz 1863)
Toxicidaris franciscanus	A. Agassiz 1863
Strongylocentrotus franciscanus	of SCAMIT Ed 10
<i>Strongylocentrotus fragilis</i>	Jackson 1912
Alloccentrotus fragilis	of authors NEP
<i>Strongylocentrotus purpuratus</i>	(Stimpson 1857)
Echinus purpuratus	Stimpson 1857
Toxicidaris 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

Superfamily Spatangoidea

Family Brissidae

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

Family Maretidae

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

Family Spatangidae

<i>Spatangus californicus</i>	H. L. Clark 1917
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Family Loveniidae

<i>Lovenia cordiformis</i>	A. Agassiz 1872
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Class Holothuroidea

Order Dendrochirotida

Family Psolidae

<i>Lissothuria</i> sp	
<i>Psolidium bidiscum</i>	Lambert 1996
<i>Psolus chitonoides</i>	H. L. Clark 1901
<i>Psolus squamatus</i>	(Koren 1844)
Cuvieria squamata	Koren 1844

Family Sclerodactylidae

<i>Eupentacta quinquesemita</i>	(Selenka 1867)
Cucumaria quinquesemita	Selenka 1867
<i>Pachythyone rubra</i>	(H. L. Clark 1901)
Thyone rubra	H. L. Clark 1901

Family Phyllophoridae

<i>Pentamera charlottae</i>	Deichmann 1938
Havelockia charlottae	of SCAMIT Ed 10
<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>	(H. L. Clark 1924)
Cucumaria trachyplaca	H. L. Clark 1924
<i>Pentamera</i> sp C	SCAMIT 2004 §
Phyllophoridae sp A	SCAMIT 2004 §
Phyllophoridae sp SD1	Lilly 1998 §
Phyllophoridae sp B	SCAMIT 2004 §
<i>Thyone benti</i>	Deichmann 1937
Havelockia benti	of SCAMIT Ed 10
Havelockia benti var zacaе	of Panning 1949
Thyone benti var zacaе	Deichmann 1938

Family Cucumariidae

<i>Cucumaria miniata</i>	(Brandt 1835)
Cladodactyla miniata	Brandt 1835
<i>Cucumaria piperata</i>	(Stimpson 1864)
Pentacta piperata	Stimpson 1864
Cucumaria fisheri	Wells 1924
<i>Cucumaria pseudocurata</i>	Deichmann 1938
<i>Cucumaria salma</i>	Yingst 1972
<i>Cucumaria</i> sp A	SCAMIT 2004 §
<i>Pseudocnus lubricus</i>	(H. L. Clark 1901)
Cucumaria lubrica	H. L. Clark 1901
Cucumaria fisheri astigmata	Wells 1924
Pseudocnus astigmatus	of P. Lambert 1990

Family Ypsilothuriidae

<i>Ypsilothuria bitentaculata</i>	(Ludwig 1893)
Sphaerothuria bitentaculata	Ludwig 1893

Order **Synallactida**

Family Stichopodidae

<i>Apostichopus californicus</i>	(Stimpson 1857)
Holothuria californica	Stimpson 1857

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Parastichopus californicus	of SCAMIT Ed 9
Stichopus californicus	of H. L. Clark 1901
Stichopus fuscus	Théel 1886
<i>Apostichopus leukothele</i>	(Lambert 1986)
Parastichopus leukothele	Lambert 1986
<i>Apostichopus parvimensis</i>	(H. L. Clark 1913)
Stichopus parvimensis	H. L. Clark 1913
<i>Parastichopus parvimensis</i>	of SCAMIT Ed 9
<i>Apostichopus sp A</i>	(SCAMIT 2004 §)
Parastichopus sp A	SCAMIT 1998 §
Parastichopus sp SD1	Lilly & Haney 2009 §
Family Synallactidae	
<i>Synallactes virgulasolida</i>	Massin & Hendrickx 2010
Synallactes alexandri	of SCAMIT Ed 5 not Ludwig 1894

Order Elasiopoda

Family Laetmogonidae

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

Order Apodida

Family Synaptidae

Leptosynapta sp

Family Chiridotidae

Chiridota sp

Family Myriotrochidae

Myriotrochus sp

Order Molpadida

Family Molpadiidae

<i>Molpadia intermedia</i>	(Ludwig 1894)
Trochostoma intermedium	Ludwig 1894

Family Caudinidae

<i>Caudina arenicola</i>	(Stimpson 1857)
Liosoma arenicola	Stimpson 1857
<i>Molpadia arenicola</i>	(Stimpson 1857)
Trochostoma arenicola	of Théel 1886
<i>Paracaudina chilensis</i>	(J. Müller 1850)
Molpadia chilensis	J. Müller 1850
Caudina chilensis	of H. L. Clark 1907
Caudina pulchella	R. Perrier 1905
Caudina rugosa	R. Perrier 1904

Family Eupyrigidae

PHYLUM PHORONIDA

Family Phoronidae

<i>Phoronis</i> sp SD1	Lilly 2006 §
Phoronis sp HYP1	Phillips 2006 §
<i>Phoronopsis</i> sp	
<i>Phoronidae</i> sp DC1	Pasko 2023 §

PHYLUM BRACHIOPODA

Subphylum Linguliformea

Class Lingulata

Order Lingulida

Superfamily Linguloidea

Family Lingulidae

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

Subphylum Rhynchonelliformea

Class Rhynchonellata

Order Terebratulida

Suborder Terebratulidina

Superfamily Cancellothyroidea

Family Cancellothyrididae

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

Suborder Terebratellidina

Superfamily Laqueoidea

Family Laqueidae

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

Family Terebrataliidae

Subfamily Terebrataliinae

<i>Dallinella occidentalis</i>	(Dall 1871)
Terebratella occidentalis	Dall 1871
Dallinella obsoleta	of Thompson 1915
Dallinella occidentalis	of Thompson 1927
Miogryphus willetti	Hertlein & Grant 1944
Terebratalia amoldi	Hertlein & Grant 1944
Terebratalia occidentalis	(Dall 1871)
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

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Terebratalia hemphillii	of Carson 1925
Terebratalia obsoleta	of DuBois 1916 not (G. B. Sowerby II 1846)
Terebratalia rubescens	Hatai 1936
Terebratella coreanica	of Carpenter 1864 not (Adams & Reeve 1850)
Terebratula caurina	Gould 1852
Terebratula caurina transversa	Gould 1850
Terebratulina transversa	of Dall 1907
Waldheimia grayi	of Carpenter 1864 not (Davidson 1852)

Superfamily Platidioidea

Family Platidiidae

<i>Annuloplatidia horni</i>	(Gabb 1861)
Morrisia homii	Gabb 1861
<i>Annuloplatidia homii</i>	of SCAMIT Ed 13
Platidia homii	of SCAMIT Ed 10

PHYLUM BRYOZOA

Class Stenolaemata

Order *Cyclostomatida*

Suborder Tubuliporina

Family Annectocymidae

<i>Diaperoforma californica</i>	(d'Orbigny 1853)
Idmonea californica	d'Orbigny 1853
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 Articulina

Family Crisiidae

<i>Crisia occidentalis</i>	Trask 1857
Crisia ebumea	Robertson 1903

Filicrisia sp

Family Crsuliporidae

<i>Crisulipora occidentalis</i>	Robertson 1910
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Suborder Rectangulata

Family Lichenoporidae

Disporella sp

Class Gymnolaemata

Order Ctenostomatida

Suborder Alcyodiniina

Infraorder Alcyonidioidea

Family Alcyonidiidae

<i>Alcyonidium mamillatum</i>	Alder 1857
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Family Clavoporidae

<i>Ascorhiza occidentalis</i>	Fewkes 1889
Clavopora occidentalis	of SCAMIT Ed 8
Clavopora sp A	MBC 1984 §

Suborder Stoloniferina

Superfamily Triticelloidea	
Family Triticellidae	
<i>Triticella elongata</i>	(Osburn 1912)
Hippuraria elongata	Osburn 1912
Suborder Victorellina	
Superfamily Victorelloidea	
Family Nolellidae	
<i>Anguinella palmata</i>	van Beneden 1845
<i>Nolella</i> sp	
Suborder Vesicularina	
Superfamily Vesicularoidea	
Family Vesiculariidae	
<i>Amathia distans</i>	Busk 1886
<i>Amathia gracilis</i>	(Leidy 1855)
Bowerbankia gracilis	Leidy 1855
Bowerbankia caudata	Hincks 1877
<i>Amathia verticillata</i>	(delle Chiaje 1822)
Hydra verticillata	delle Chiaje 1822
Zoobotryon pellucidus	Ehrenberg 1831
Zoobotryon verticillatum	of SCAMIT Ed 10
Order Cheilostomatida	
Suborder Flustrina	
Superfamily Buguloidea	
Family Bugulidae	
<i>Bugula neritina</i> Type D	Fehlauer-Ale et al 2014 §
Bugula neritina	of authors NEP not (Linnaeus 1758)
<i>Bugula pacifica</i>	Robertson 1905
Bugula purpurotincta	of Robertson 1900 not Norman 1868
<i>Bugulina californica</i>	(Robertson 1905)
Stirparia californica	Robertson 1905
Caulibugula californica	of SCAMIT Ed 10
Stirpariella californica	of O'Donoghue 1926
<i>Bugulina longirostrata</i>	(Robertson 1905)
Bugula longirostris	Robertson 1905 basionym
<i>Caulibugula ciliata</i>	(Robertson 1905)
Stirparia ciliata	Robertson 1905
<i>Dendrobeatia curvirostrata</i>	(Robertson 1905)
Bugula curvirostrata	Robertson 1905
Family Candidae	
<i>Licornia diegensis</i>	(Robertson 1905)
Scrupocellaria diegensis	Robertson 1905
<i>Licornia ferox</i>	(Busk 1852)
Scrupocellaria ferox	Busk 1852
Scrupocellaria cyclostomata	Kirkpatrick 1890
<i>Pomocellaria californica</i>	(Trask 1857)
Scrupocellaria californica	Trask 1857
<i>Pomocellaria varians</i>	(Hincks 1882)
Scrupocellaria varians	Hincks 1882

<i>Tricellaria occidentalis</i>	(Trask 1857)
Menipea occidentalis	Trask 1857
<i>Tricellaria praescuta</i>	Osburn 1950
Family Epistomiidae	
<i>Synnotum aegyptiacum</i>	(Audouin 1826)
Loricaria aegyptiaca	Audouin 1826
Synnotum aviculare	of Robertson 1905
Superfamily Calloporoidea	
Family Antroporidae	
<i>Akatopora tincta</i>	(Hastings 1930)
Crassimarginatella tincta	Hastings 1930
<i>Antropoda tincta</i>	of SCAMIT Ed 13 synonym of usage following Osburn 1952
Membranipora lacroixii	of Robertson 1908 in part
Family Calloporidae	
<i>Cauloramphus echinus</i>	(Hinks 1882)
Membranipora echinus	Hincks 1882
<i>Tegella aquilirostris</i>	(O'Donoghue & O'Donoghue 1923)
Membranipora aquilirostris	O'Donoghue & O'Donoghue 1923
<i>Tegella circumclathrata</i>	(Hincks 1881)
Membranipora circumclathrata	Hincks 1881
Callopora circumclathrata	of Osburn 1950
Retevirgula circumclathrata	of Brown 1948
Family Chaperiidae	
<i>Chaperiopsis californica</i>	(Osburn 1950)
Chaperia californica	Osburn 1950
<i>Chaperiopsis patula</i>	(Hincks 1881)
Membranipora patula	Hincks 1881
Amphiblestrum patulum	of O'Donoghue & O'Donoghue 1926
Chaperia patula	of Osburn 1950
Superfamily Cellarioidea	
Family Cellariidae	
<i>Cellaria diffusa</i>	Robertson 1905
Cellaria fissurifera	Canu & Bassler 1923
<i>Cellaria mandibulata</i>	Hincks 1882
Superfamily Celleporoidea	
Family Celleporidae	
<i>Celleporaria brunnea</i>	(Hincks 1884)
Cellepora brunnea	Hincks 1884
Holoporella brunnea	of Osburn 1952
<i>Celleporina robertsoniae</i>	(Canu & Bassler 1923)
Costazzia robertsoniae	Canu & Bassler 1923
Cellepora costazi	of Robertson 1908 in part
Costazia robertsoniae	of Osburn 1952
<i>Celleporina souleae</i>	Morris 1979
Costazia costazi	of Osburn 1952 in part not (Audouin 1826)
Family Phidoloporidae	
<i>Phidolopora pacifica</i>	(Robertson 1908)
Retepora pacifica	Robertson 1908

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Phidolopora labiata	of SCAMIT Ed 13 not Gabb & Hom 1863
<i>Rhynchozoon</i> sp	
Superfamily Lepralielloidea	
Family Umbonulidae	
<i>Rhamphostomella</i> sp	
Superfamily Lunulitoidea	
Family Lunulariidae	
<i>Discoporella umbellata</i>	(Defrance 1823)
Lunulites umbellata	Defrance 1823
Superfamily Microporoidea	
Family Microporidae	
<i>Micropora</i> sp	
Superfamily Schizoporelloidea	
Family Hippopodidae	
<i>Hippopodina californica</i>	Osburn 1952
Family Microporellidae	
<i>Microporella</i> sp	
Family Myriaporidae	
<i>Myriapora</i> sp	
Myriozoum sp	of SCAMIT ED 13
Family Pacificincolidae	
<i>Primavelans insculpta</i>	(Hincks 1883)
Schizoporella insculpta	Hincks 1883
Hippodiplosia insculpta	of SCAMIT Ed 8
Family Schizoporellidae	
<i>Cryptosula pallasiana</i>	(Moll 1803)
Eschara pallasiana	Moll 1803
Lepralia pallasiana	of O'Donoghue & O'Donoghue 1926
<i>Schizoporella inarmata</i>	Hincks 1884
Schizoporella linearia var inarmata	Hincks 1884
Family Teuchoporidae	
<i>Lagenicella</i> sp	
Superfamily Smittinoidea	
Family Smittinidae	
<i>Parasmittina californica</i>	(Robertson 1908)
Mucronella californica	Robertson 1908
Parasmittina trispinosa	of SCAMIT Ed 4 not (Johnston 1838)
<i>Parasmittina tubulata</i>	Osburn 1952
<i>Smittina maccullochae</i>	Osburn 1952
Family Watersiporidae	
<i>Watersipora arcuata</i>	Banta 1969
<i>Watersipora subatra</i>	(Ortmann 1890)
Schizoporella aterima var subatra	Ortmann 1890
Watersipora subtorquata	of SCAMIT Ed 9
Suborder Membraniporoidina	
Superfamily Membraniporioidea	
Family Electridae	
<i>Conopeum commensale</i>	Kirkpatrick & Metzelaar 1922

Family Membraniporidae

<i>Biflustra savartii</i>	(Audouin 1826)
Flustra savartii	Audouin 1826
Acanthodesia savarti	of Osburn 1947
Acanthodesia savartii	of Canu & Bassler 1920
<i>Biflustra tenuis</i>	(Desor 1848)
Membranipora tenuis	Desor 1848 basionym
<i>Jellyella tuberculata</i>	(Bosc 1802)
Flustra tuberculata	Bosc 1802 in part
Membranipora tehuelcha	of Robertson 1908
Membranipora tuberculata	of Osburn 1947
Nichtina tuberculata	of Harmer 1926

Suborder Scrupariina

Superfamily Scruparioidea

Family Scrupariidae

<i>Scruparia ambigua</i>	(d'Orbigny 1841)
Eucratea ambigua	d'Orbigny 1841

Superfamily Hippothoidea

Family Hippothoidae

<i>Celleporella hyalina</i>	(Linnaeus 1767)
Cellepora hyalina	Linnaeus 1767
Hippochoa hyalina	of Osburn 1952
Schizoporella hyalina	of Robertson 1900

Suborder Thalamoporellina

Superfamily Thalamoporelloidea

Family Thalamoporellidae

<i>Thalamoporella californica</i>	Levinsen 1909
Thalamoporella rozieri var californica	Levinsen 1909
Steganoporella rozieri form gothica	Hincks 1880

PHYLUM CHORDATA

Subphylum Hemichordata

Class Enteropneusta

Family Ptychoderidae

Balanoglossus sp

Family Spengelidae

Schizocardium sp

Family Harrimaniidae

Saccoglossus sp

Stereobalanus sp

Subphylum Tunicata

Class Ascidiacea

Order Aplousobranchia

Family Polycitoridae

<i>Cystodytes lobatus</i>	(Ritter 1900)
Distoma lobata	Ritter 1900
Cystodites cretaceous	of Ritter 1907 not von Drasche 1883
Eudistoma lobatum	of Hartmeyer 1909-1911
<i>Eudistoma ritteri</i>	Van Name 1945

Family Clavelinidae	
<i>Clavelina huntsmani</i>	Van Name 1945
Family Holozoidae	
<i>Distaplia occidentalis</i>	Bancroft 1899
Distaplia californica	Michaelsen 1923
Holozoa occidentalis	of Hartmeyer 1909-1911
Family Polyclinidae	
<i>Aplidium accarense</i>	(Millar 1953)
Amaroucium accarense	Millar 1953
<i>Aplidium arenatum</i>	(Van Name 1945)
Amaroucium arenatum	Van Name 1945
<i>Aplidium californicum</i>	Ritter & Forsyth 1917
<i>Aplidium solidum</i>	(Ritter & Forsyth 1917)
Amaroucium solidum	Ritter & Forsyth 1917
<i>Eudistoma psammion</i>	Ritter & Forsyth 1917
<i>Euherdmania claviformis</i>	(Ritter 1903)
Herdmania claviformis	Ritter 1903
<i>Polyclinum planum</i>	(Ritter & Forsyth 1917)
Glossophorum planum	Ritter & Forsyth 1917
<i>Ritterella pulchra</i>	(Ritter 1901)
Distoma pulchra	Ritter 1901
Euherdmania pulchra	Ritter 1901
Family Didemnidae	
<i>Didemnum carnulentum</i>	Ritter & Forsyth 1917
<i>Diplosoma listerianum</i>	(Milne-Edwards 1841)
Leptoclinum listerianum	Milne-Edwards 1841
Diplosoma macdonaldi	Herdman 1886
<i>Didemnum vexillum</i>	Kott 2002
Didemnum vestum	Kott 2004
Didemnum sp A	of authors
<i>Trididemnum opacum</i>	(Ritter 1907)
Didemnum opacum	Ritter 1907
Trididemnum dellavallei	Ritter & Forsyth 1917
Order Phlebobranchia	
Family Cionidae	
<i>Ciona robusta</i>	Hoshino & Tokioka 1967
Ciona intestinalis form A	of authors
Ciona intestinalis	of SCAMIT Ed 10 not Linnaeus 1767
<i>Ciona savignyi</i>	Herdman 1882
Family Perophoridae	
<i>Perophora annectens</i>	Ritter 1893
<i>Perophora japonica</i>	Oka 1927
Family Corellidae	
<i>Chelyosoma columbianum</i>	Huntsman 1912
<i>Chelyosoma productum</i>	Stimpson 1864
Chelyosoma producta	Stimpson 1864
<i>Corella willmeriana</i>	Herdman 1898
Corella rugosa	Huntsman 1912

Family Ascidiidae

<i>Ascidia ceratodes</i>	(Huntsman 1912)
Phallusia ceratodes	Huntsman 1912
Ascidia californica	Ritter & Forsyth 1917
<i>Ascidia vermiformis</i>	(Ritter 1913)
Phallusia vermiformis	Ritter 1913
<i>Ascidia zara</i>	Oka 1935
<i>Asciadiella aspersa</i>	(Müller 1776)
Ascidia aspersa	Müller 1776

Family Agneziidae

<i>Agnezia septentrionalis</i>	(Huntsman 1912)
Agnesia septentrionalis	Huntsman 1912
Agnesia beringia	Ritter 1913

Order Stolidobranchia

Family Styelidae

<i>Botrylloides diegensis</i>	Ritter & Forsyth 1917
<i>Botrylloides giganteus</i>	(Pérès 1949)
Metrocarpa giganteum	Pérès 1949
Botrylloides giganteum	(Pérès 1949)
Botrylloides perspicuum	of authors NEP not (Herdman 1886)
<i>Botrylloides violaceus</i>	Oka 1927
<i>Botryllus schlosseri</i>	(Pallas 1766)
Alcyonium schlosseri	Pallas 1766
<i>Botryllus tuberatus</i>	Ritter & Forsyth 1917
<i>Cnemidocarpa finmarkiensis</i>	(Kiaer 1893)
Polycarpa finmarkiensis	Kiaer 1893
<i>Cnemidocarpa rhizopus</i>	(Redikorzev 1907)
Styela rhizopus	Redikorzev 1907
Cnemidocarpa cirrata	Ämbäck 1922
Cnemidocarpa sabulifera	Hartmeyer 1923
Styela sabulifera	of Ritter 1913
<i>Metandrocarpa taylori</i>	Huntsman 1912
<i>Polyandrocarpa zorritensis</i>	(Van Name 1931)
Stolonica zorritensis	Van Name 1931
<i>Styela canopus</i>	Savigny 1816
Styela barbaris	Kott 1952
Styela partita	(Stimpson 1852)
Styela rectangularis	Kott 1952
<i>Styela clava</i>	Herdman 1881
Styela bamhardtii	of Van Name 1945 not Ritter & Forsyth 1917
<i>Styela coriacea</i>	(Alder & Hancock 1848)
Cynthia coriacea	Alder & Hancock 1848
Ascidia lovenii	M. Sars 1851
Cynthia placenta	Packard 1867
Goniocarpa coccodes	Huntsman 1912
Goniocarpa coriacea	of Huntsman 1912
Goniocarpa lovenii	of Huntsman 1912
Goniocarpa placenta	of Huntsman 1912

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Styela loveni	of Ritter 1913
Stelya lovenii	of Hartmeyer 1914
Tethyum coriaceum	of Hartmeyer 1912
Tethyum loveni	of Hartmeyer 1912
<i>Styela gibbsii</i>	(Stimpson 1864)
Cynthia gibbsii	Stimpson 1864
Tethyum gibbsii	of Hartmeyer 1909-1911
<i>Styela montereyensis</i>	(Dall 1872)
Cynthia montereyensis	Dall 1872
Clavellinopsis rubra	Fewkes 1889
Styela rubra	of Ritter 1896
Tethyum montereyense	of Hartmeyer 1909-1911
<i>Styela plicata</i>	(Lesueur 1823)
Ascidia plicata	Lesueur 1823
Styela gyrosa	Heller 1877
Styela bamharti	Ritter & Forsyth 1917
Tethyum plicatum	of Hartmeyer 1909-1911
<i>Styela truncata</i>	Ritter 1901
Katatropa uclueletensis	Huntsman 1912
Katatropa vancouverensis	Huntsman 1912
Tethyum truncatum	of Hartmeyer 1909-1911
<i>Symplegma reptans</i>	(Oka 1927)
Synstyela reptans	Oka 1927
Symplegma brakenhielmi	of SCAMIT Ed 9
Family Pyuridae	
<i>Bathypera feminalba</i>	Young & Vazquez 1995
<i>Bathypera ovoida</i>	(Ritter 1907)
Halomolgula ovoida	Ritter 1907
Bathypera splendens	Herdman 1923 in part
<i>Boltenia echinata</i>	(Linnaeus 1767)
Ascidia echinata	Linnaeus 1767
Ascidia hirsuta	Agassiz 1850
Boltenia hirsuta	of Huntsman 1912
Cynthia arctica	Hartmeyer 1899
Cynthia echinata	of Stimpson 1854
Halocynthia echinata	of Ritter 1913
<i>Boltenia villosa</i>	(Stimpson 1864)
Cynthia villosa	Stimpson 1864
Halocynthia castaneiformis	of Ritter 1913
Halocynthia villosa	of Ritter 1907
<i>Halocynthia igaboja</i>	Oka 1906
Halocynthia okai	Ritter 1907
Pyura okai	of Hartmeier 1909-1911
Tethyum igaboja	of Huntsman 1912
<i>Microcosmus squamiger</i>	Hartmeyer & Michaelsen 1926
Microcosmos exasperatus	of authors NEP not Heller 1878
<i>Pyura haustor</i>	(Stimpson 1864)
Cynthia haustor	Stimpson 1864

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Cynthia erecta	Ritter 1900
Cynthia macrosiphonus	Ritter 1900
Halocynthia haustor	of Ritter 1909
Halocynthia haustor foliacea	Ritter 1913
Halocynthia johnsoni	Ritter 1909
Halocynthia washingtona	Ritter 1913
<i>Pyura lignosa</i>	Michaelsen 1908
<i>Pyura mirabilis</i>	(von Drasche 1884)
Cynthia mirabilis	von Drasche 1884
Halocynthia mirabilis	of Oka 1906
Microcosmus transversus	Ritter 1907
Family Molgulidae	
<i>Bostrichobranchus pilularis</i>	(Verrill 1871)
Molgula pilularis	Verrill 1871
<i>Eugyra arenosa californica</i>	Van Name 1945
Molgula sp SD1	Lilly 1999 § in part
<i>Eugyra glutinans</i>	Van Name 1945
Molgula sp SD1	Lilly 1999 § in part
<i>Molgula ficus</i>	(Macdonald 1859)
Caesira ficus	Macdonald 1859
<i>Molgula manhattensis</i>	(DeKay 1843)
Ascidea manhattensis	DeKay 1843
<i>Molgula napiformis</i>	G. Lambert 1993
<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

Subphylum Cephalochordata

Class Leptocardii

Family Branchiostomatidae

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