

A TAXONOMIC LISTING OF BENTHIC MACRO- and MEGAINVERTEBRATES

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

EDITION 15

12 June 2026



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

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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 15

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 14 of July 1, 2023 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 (July 1, 2012) 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 15 is another step in the evolution to a fully interactive on-line list, where comments and questions regarding the list contents can be made by users in real-time. Future lists will be linked to other resources on the internet, providing additional information on the species covered. We have not yet accomplished this aim but continue to work towards this end.

COVERAGE OF EDITION 15

This document provides a list of macroinvertebrates and mega invertebrates 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. Mega invertebrates 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 3394 species-level taxa on the list representing 16 phyla, 42 classes, 154 orders, and 777 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

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, 2018 and 2023 Regional Monitoring Projects	

represented. North of the Los Angeles region, monitoring programs are fewer in number and smaller in scale. Consequently, the fauna of the northern SCB is underrepresented. Records from regional monitoring surveys in 1994, 1998, 2003, 2008, 2013, 2018 and 2023¹ (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 embayment 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.

¹ The 2023 regional survey encountered species list is complete and verified; the full report is still in prep.

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 fourteenth edition (2023) saw the addition of an appendix containing a table of nominal taxa removed from previous editions beginning with Ed 13. For the 2023 edition, the Species List Review Committee conducted a complete review of all provisional taxa listed in the previous edition. Those found to not be sufficiently documented by SCAMIT were removed. This and future editions will build on this work.

The sixth (2011), seventh (2012), eighth (2013), ninth (2014), tenth (2015), eleventh (2016), twelfth (2018), thirteenth (2021), fourteenth (2023) 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 Bight regional monitoring surveys in

2008, 2013, 2018 and 2023 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. As ongoing molecular work continues to adjust our phylogenetic knowledge, the arrangement of all taxonomic levels is maintained alphabetically. 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

Class and Order including all subdivisions are Title Case

Family, Subfamily and Tribe levels are bolded

Genus and species are in italics

Synonyms are indented below currently accepted binomen and not italicized

Three hundred eighty-eight unpublished provisional species names recognized by SCAMIT are included in this 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 binomen, 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 388 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 of authors not Bates 1885	Specific instance of incorrect usage 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 binomen, author, or hierarchical position of a given taxon.

- 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.

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 several 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

Higher classification follows WoRMS (June 12, 2026) with no exceptions.

Phylum Cnidaria

Higher level classification of Cnidaria based on McFadden *et al.* (2022) and DeBiasse *et al.* (2024).

Family organization within the Cnidaria alphabetical.

Placement of species not recorded by Austin (op. cit.) follows Ljubenkov (1980).

Modifications follow Cairns *et al.* Cairns *et al.* (op. cit.) are based on information from 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).

Placement of Family Notocomplanidae in Superfamily Leptoplanoidea is after WoRMS (June 12, 2026)

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

Placement of genus *Teinostoma* in Family Teinostomatidae after Goto, *et al.* (2021)

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) the placement of the Nudipleura within the infraclass Euthyneura and the inclusion of the infraclass Mesoneura.

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

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).

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 *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 Travisidae 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).
The family structure of the Terebelliformia follows Stiller *et al.* (2020).
Use of Terebellinae instead of Amphitritinae follows McHugh (1995).
Arrangements of subfamily assignments within the Polychaeta follow:
 Ampharetidae — Stiller *et al.* (2020).
 Maldanidae — Fauchald (1977).
 Nereididae — Fitzhugh (1987).
 Phyllodocidae — Pleijel (1991).
 Polynoidae — Salazar-Silva (2006).
 Serpulidae — Kupriyanova *et al.* (2023).
 Syllidae — Aguado *et al.* (2012).
 Terebellidae — Stiller *et al.* (2020).

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)

Placement of Family Polycitoridae, Euherdmaniidae and Ritterellidae in Order Aplousobranchia is
after WoRMS (June 1, 2026).

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APPENDIX

Taxa removed from previous editions with explanatory notes (removals new to this edition are in red font).

Edition last appeared	Phylum	Taxon	Authority	Justification for removal
13	Annelida	<i>Aphrodita</i> sp A	Rossi 1978 §	Inadequate documentation to maintain listing
13	Annelida	<i>Lumbrineriopsis</i> sp SD1	Rowe 2002 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Sicyonia disewardsi</i>	(Burkenroad 1934)	Based on record review at meeting, not validly reported from area, record based on misidentification
13	Arthropoda	<i>Heptacarpus tridens</i>	(Rathbun 1902)	Not validly reported from the area
13	Arthropoda	<i>Sergestes atlanticus</i>	Bate 1868	Synonymy inappropriate and misleading see STS for <i>Eusergestes similis</i> (D. Cadien pers. com. 9JUN2023)
13	Arthropoda	<i>Caprella</i> sp E	Benedict 1978 §	Keyed, but not adequately documented
13	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.
13	Arthropoda	<i>Glyphocuma</i> sp LA1	Cadien 1998 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Caecianiropsis</i> sp LA1	Cadien 1999 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Caecianiropsis</i> sp LA2	Cadien 1999 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Hippolyte mexicana</i>	Chace 1937	Inappropriately synonymized with this species
13	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
13	Arthropoda	<i>Syrrhoe crenulata</i>	Göes 1866	Assumed to be a misidentification, not occurring in SCB
13	Arthropoda	<i>Bathyleberis</i> sp LA1	Haney 2004 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Tanystylum nudum</i>	Hilton 1942	Type lost, species inquirendum fide Child (1996), added to list by misidentification
13	Arthropoda	<i>Anonyx carinatus</i>	Holmes 1908	moved from partial to complete synonymy with <i>A. liljeborgii</i> , so no longer a valid entry
13	Arthropoda	<i>Diastylis</i> sp C	Myers & Benedict 1974 §	Inadequate documentation to maintain listing
13	Arthropoda	Gammaridea sp SD1	Pasko 2004 §	Reevaluated as unrecognizable, purge from list as invalid entry
13	Arthropoda	<i>Cumella</i> sp E	Phillips 1995 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Leander macrodactylus</i>	Rathbun 1902	Basionym is <i>Palaemon macrodactylus</i> , not <i>Leander</i>
13	Arthropoda	<i>Cumella</i> sp HYP1	Roney 2007 §	Inadequate documentation to maintain listing
13	Arthropoda	<i>Leptostylis</i> sp C	SCAMIT 1983 §	Inadequate documentation to maintain listing
13	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 removed from previous editions with explanatory notes (removals new to this edition are in **red font**).

Edition last appeared	Phylum	Taxon	Authority	Justification for removal
13	Arthropoda	<i>Ancinus seticomvus</i>	Trask 1970	Remove from synonymy of <i>A. granulatus</i> , not otherwise reported on list
13	Arthropoda	<i>Hippolyte bispinus</i>	Williamson 1915	Pelagic larval record not relevant to this listing
13	Arthropoda	<i>Argeia pingi</i>	Yu 1935	Unsubstantiated synonym, species inquirendum
13	Bryozoa	<i>Alcyonidium</i> sp A	MEC 1991 §	Inadequate documentation to maintain listing
13	Cnidaria	Bougainvilliidae sp A	(Ljubenkov 1976 §)	Inadequate documentation to maintain listing
13	Cnidaria	Stolonifera gen 1 sp B	Hochberg 1979 §	Inadequate documentation to maintain listing
13	Cnidaria	<i>Metedwardsia</i> sp A	Ljubenkov 1980 §	Inadequate documentation to maintain listing
13	Cnidaria	Anthozoa #76	Ljubenkov 1984 §	Inadequate documentation to maintain listing
13	Cnidaria	<i>Stephanauge</i> sp A	Ljubenkov 1991 §	Inadequate documentation to maintain listing
13	Cnidaria	<i>Tubularia</i> sp A	Ljubenkov 1993 §	Inadequate documentation to maintain listing
13	Cnidaria	<i>Actinostola</i> sp A	Ljubenkov 1998 §	Inadequate documentation to maintain listing
13	Cnidaria	Ceriantharia sp C	MEC 1986 §	Inadequate documentation to maintain listing
13	Cnidaria	Ceriantharia sp D	MEC 1986 §	Inadequate documentation to maintain listing
14	Cnidaria	<i>Clavularia</i> sp H	(Hochberg 1979 §)	Inadequate documentation to maintain listing
13	Echinodermata	<i>Amphiodia</i> sp A	Haney 2008 §	Inadequate documentation to maintain listing
13	Echinodermata	<i>Psolidium</i> sp SD1	Lilly 2004 §	Inadequate documentation to maintain listing
13	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 misidentification
13	Mollusca	<i>Kurtiella</i> sp LA1	(Power 2004 §)	Inadequate documentation to maintain listing
13	Mollusca	<i>Balcis</i> sp SD1	Barwick & Douglass 2003 §	Inadequate documentation to maintain listing
13	Mollusca	<i>Balcis</i> sp SD2	Barwick & Douglass 2003 §	Inadequate documentation to maintain listing
13	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+
13	Mollusca	<i>Odostomia</i> sp D	MBC 1980 §	Inadequate documentation to maintain listing
13	Mollusca	<i>Kurtiella</i> sp E	SCAMIT 1988 §	Insufficient documentation on SCAMIT.org

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Taxa removed from previous editions with explanatory notes (removals new to this edition are in **red font**).

Edition last appeared	Phylum	Taxon	Authority	Justification for removal
13	Nemertea	Lineidae sp A	Paquette 1989 §	Inadequate documentation to maintain listing
13	Nemertea	Hoplonemertea sp A	Paquette 1998 §	Inadequate documentation to maintain listing
13	Nemertea	Heteronemertea sp LAH1	Pasko 2014 §	Inadequate documentation to maintain listing
13	Nemertea	Anopla sp C	SCAMIT 1995 §	Inadequate documentation to maintain listing
13	Platyhelminthes	Neorhabdocoela sp HYP1	Phillips 2006 §	Inadequate documentation to maintain listing



**TAXONOMIC
LISTING**

PHYLUM PORIFERA

Class Calcarea

Subclass Calcaronea

Order Leucosolenida

Family Leucosoleniidae

Leucosolenia eleanor

Urban 1906

Leucosolenia nautilia

de Laubenfels 1930

Family Grantiidae

Leucandra apicalis

Urban 1906

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)

Syconia ciliata

Fabricius 1780

Sycon coronatum

of de Laubenfels 1932

Subclass Calcinea

Order Clathrinida

Family Clathrinidae

Clathrina blanca

(Miklucho-Maclay 1868)

Guancha blanca

Miklucho-Maclay 1868

Clathrina clathrus

(Schmidt 1864)

Grantia clathrus

Schmidt 1864

Clathrina coriacea

(Montagu 1814)

Syconia coriacea

Montagu 1814

Class Demospongiae

Subclass Heteroscleromorpha

Order Axinellida

Family Axinellidae

Axinella sp A

Green & Bakus 1994

Drarmacidon mexicanum

(de Laubenfels 1935)

Axinella mexicana

de Laubenfels 1935 basionym

Drarmacidon sp

of SCAMIT Ed 13

Family Raspailiidae

Subfamily Cyamoninae

Cyamon koltuni

Sim & Bakus 1986

Cyamon neon

de Laubenfels 1930

Cyamon argon

Dickinson 1945 junior subjective synonym

Trikenrion helium

Dickinson 1945

Cyamon catalina

Sim & Bakus 1986 junior subjective synonym

Trikenrion catalina

of SCAMIT Ed 13 junior subjective synonym

Trikenrion flabelliformis

of SCAMIT Ed 5

Subfamily Raspailiinae

Aulospongius lajollaensis

Turner & Pankey 2023

Southern California Association of Marine Invertebrate Taxonomists

<i>Aulospongius viridans</i>	Turner & Pankey 2023
<i>Endectyon (Endectyon) hispitumulus</i>	Turner & Pankey 2023
<i>Endectyon (Endectyon) hyle</i>	(de Laubenfels 1930)
Hemectyon hyle	de Laubenfels 1930 basionym
Endectyon (Hemectyon) hyle	of SCAMIT Ed 8 synonym of usage
Raspailia (Raxpaxilla) hyle	of Hooper et al 1999 synonym of usage
<i>Eurypon curvoclavus</i>	Turner & Pankey 2023
<i>Raspailia (Raspaxilla) hymani</i>	(Dickinson 1945)
Hemectyon hymani	Dickinson 1945
Family Stelligeridae	
<i>Halicnemis litorea</i>	Turner & Pankey 2022
Higginsia sp	of SCAMIT Ed 13 synonym of usage
Order Biemnida	
Family Biemnidae	
<i>Biemna rhadia</i>	de Laubenfels 1930
Order Bubarida	
Family Bubaridae	
<i>Obruta collector</i>	Turner & Lonhart 2023
Order Clionaida	
Family Clionidae	
<i>Cliona californiana</i>	de Laubenfels 1932
Cliona celata californiana	de Laubenfels 1932 basionym
<i>Spheciospongia confoederata</i>	de Laubenfels 1930
Order Haplosclerida	
Family Chalinidae	
<i>Chalinula ecbasis</i>	(de Laubenfels 1930)
Haliclona ecbasis	de Laubenfels 1930
<i>Chalinula loosanoffi</i>	(Hartman 1958)
Haliclona loosanoffi	Hartman 1958
<i>Haliclona (Flagellia) edaphus</i>	(de Laubenfels 1930)
Gellius edaphus	de Laubenfels 1930 basionym
Sigmatocia edaphus	of Dickinson 1945 synonym of usage
Xestospongia edapha	of SCAMIT Ed 11
<i>Haliclona (Gellius) textapatina</i>	(de Laubenfels 1926)
Gellius textapatina	de Laubenfels 1926
Sigmatocia textapatina	of Green & Bakus 1994
<i>Haliclona (Halichoclona) gellindra</i>	(de Laubenfels 1932)
Halichoclona gellindra	de Laubenfels 1932
<i>Haliclona (Halichoclona) melissae</i>	Turner & Lonhart 2023
<i>Haliclona (Rhizoniera) enamela</i>	de Laubenfels 1930
Haliclona enamela	de Laubenfels 1930 basionym
Family Niphatidae	
<i>Niphates lunisimilis</i>	(de Laubenfels 1930)
Haliclona lunisimilis	de Laubenfels 1930
Family Petrosiidae	
<i>Neopetrosia zumi</i>	(Ristau 1978)
Toxadocia zumi	Ristau 1978
<i>Xestospongia dubia</i>	(Ristau 1978)

Southern California Association of Marine Invertebrate Taxonomists

Adocia dubia	Ristau 1978
Order Poecilosclerida	
Family Acarnidae	
<i>Acarnus erithacus</i>	de Laubenfels 1927
<i>Iophon lamella</i>	Wilson 1904
<i>Iophon chelifera</i> var <i>californiana</i>	de Laubenfels 1932
<i>Iophon pattersoni</i>	of authors SCB not (Bowerbank 1866)
<i>Iophon rayae</i>	(Bakus 1966)
<i>Hymedesanisochela rayae</i>	Bakus 1966
Family Cladorhizidae	
<i>Cladorhiza</i> sp	Bakus & Green 1987
<i>Lycopodina lycopodium</i>	(Levinsen 1887)
<i>Esperella cupressiformis</i> var <i>lycopodium</i>	Levinsen 1887
<i>Asbestopluma lycopodium</i>	of Bakus & Green 1987
Family Coelosphaeridae	
<i>Coelosphaera (Coelosphaera) hatchi</i>	(Bakus 1966)
<i>Coelosphaericon hatchi</i>	Bakus 1966
<i>Forcepia</i> sp	
<i>Lissodendoryx firma</i>	(Lambe 1895)
<i>Myxilla firma</i>	Lambe 1895
<i>Lissodendoryx kyma</i>	of Green & Bakus 1994
<i>Lissodendoryx noxiosa</i>	de Laubenfels 1930
Family Hymedesmiidae	
<i>Acanthancora cyanocrypta</i>	(de Laubenfels 1930)
<i>Hymenamphiaster cyanocrypta</i>	de Laubenfels 1930
<i>Hemimycale polyboletus</i>	Turner & Lonhart 2023
<i>Tedania topsenti</i>	de Laubenfels 1930
<i>Kirkpatrickia topsenti</i>	(de Laubenfels 1930)
<i>Lissodendoryx (Lissodendoryx) topsenti</i>	(de Laubenfels 1930)
<i>Phorbas nebulosus</i>	Turner & Lonhart 2023
Family Microcionidae	
Subfamily Microcioninae	
<i>Clathria (Clathria) asodes</i>	(de Laubenfels 1930)
<i>Eurypon asodes</i>	de Laubenfels 1930
<i>Clathria (Microcionia) microjoanna</i>	(de Laubenfels 1930)
<i>Microcionia microjoanna</i>	de Laubenfels 1930
<i>Clathria (Microcionia) parthena</i>	(de Laubenfels 1930)
<i>Microcionia parthena</i>	de Laubenfels 1930
<i>Clathria (Microcionia) pennata</i>	(Lambe 1895)
<i>Desmacella pennata</i>	Lambe 1895
<i>Ophlitaspongia pennata</i>	of Green & Bakus 1994
<i>Ophlitaspongia pennata</i> var <i>californiana</i>	de Laubenfels 1932
<i>Clathria (Microcionia) spongigartina</i>	(de Laubenfels 1930)
<i>Aaata spongigartina</i>	de Laubenfels 1930 basionym
<i>Anaata spongigartina</i>	de Laubenfels 1932 unjustified emendation
<i>Clathria (Microcionia) unoriginalis</i>	Turner & Lonhart 2023
<i>Clathria (Thalysias) originalis</i>	(de Laubenfels 1930)
<i>Esperiopsis originalis</i>	de Laubenfels 1930

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Axiocelita originalis	of authors NEP
<i>Clathria (Wilsonella) pseudonapya</i>	(de Laubenfels 1930)
<i>Clathriopsamma pseudonapya</i>	de Laubenfels 1930
Subfamily Ophlitaspongiinae	
<i>Antho (Acarinia) illgi</i>	(Bakus 1966)
<i>Plocamilla illgi</i>	Bakus 1966
<i>Antho (Jia) lithophoenix</i>	(de laubenfels 1927)
<i>Plocamia lithophoenix</i>	de Laubenfels 1927
<i>Isociona lithophoenix</i>	(de laubenfels 1927)
<i>Antho (Plocamia) karykina</i>	(de Laubenfels 1927)
<i>Plocamia karykinos</i>	de Laubenfels 1927 basionym
<i>Antho (Acamia) karykina</i>	of SCAMIT Ed 13 synonym of usage
<i>Plocamia karykina</i>	of SCAMIT Ed 4 synonym of usage
Family Mycalidae	
<i>Mycale (Mycale) lobos</i>	Turner & Lonhart 2023
<i>Mycale (Oxymycale) paradoxa</i>	(de Laubenfels 1935)
<i>Oxymycale paradoxa</i>	de Laubenfels 1935
<i>Mycale paradoxa</i>	Bakus & Green 1987
<i>Mycale (Paresperella) psila</i>	(de Laubenfels 1930)
<i>Mycale psila</i>	(de Laubenfels 1930)
<i>Paresperella psila</i>	de Laubenfels 1930
Family Myxillidae	
<i>Myxilla incrustans</i>	(Johnston 1842)
<i>Halichondria incrustans</i>	Johnston 1842
<i>Myxilla barentsi</i>	of Lambe 1895 not Vossmaer 1885 misidentification
<i>Myxilla behringensis</i>	Lambe 1895 jumoir subjective synonym
<i>Myxilla rosacea</i>	of Lambe 1893 not (Lieberkuhn 1850) misidentification
<i>Plocamiancora igzo</i>	(de Laubenfels 1932)
<i>Plocamia igzo</i>	de Laubenfels 1932
Family Tedaniidae	
<i>Tedania (Tedaniopsis) gurjanovae</i>	Koltun 1958
<i>Tedania (Trachytetania) gurjanovae</i>	of SCAMIT Ed 11
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 Suberitida	
Family Halichondriidae	
<i>Axinyssa piloerecta</i>	Turner et al 2025
<i>Halichondria bowerbanki</i>	Burton 1930
<i>Halichondria californiana</i>	Turner et al 2025
<i>Halichondria dokdoensis</i>	Kang et al 2022
<i>Halichondria galea</i>	Turner et al 2025

<i>Halichondria hygeia</i>	Turner et al 2025
<i>Halichondria loma</i>	Turner & Lonhart 2023
<i>Halichondria pinaza</i>	Turner et al 2025
<i>Halichondria panicea</i>	(Pallas 1766)
Spongia panicea	Pallas 1766
<i>Halichondria urca</i>	Turner et al. 2025
<i>Halichondria zabra</i>	Turner et al 2025
<i>Hymeniacion actites</i>	(Ristau 1978)
Leucophloeus actites	Ristau 1978
<i>Hymeniacion kitchingi</i>	(Burton 1935)
Rhaphidostyla kitchingi	Burton 1935
<i>Hymeniacion perlevis</i>	(Montagu 1814)
Hymeniacion sinapium	de Laubenfels 1930
<i>Hymeniacion pierrei</i>	Turner et al 2025
<i>Hymeniacion ungodon</i>	de Laubenfels 1932
<i>Topsentia fernaldi</i>	(Sim & Bakus 1986)
Oxeostilon fernaldi	Sim & Bakus 1986
Family Suberitidae	
<i>Homaxinella amphispicula</i>	(de Laubenfels 1961)
Syringella amphispicula	de Laubenfels 1961
<i>Protosuberites sisyrnus</i>	(de Laubenfels 1930)
Prosuperites sisymus	de Laubenfels 1930
<i>Protosuberites sp.</i>	Turner et al 2024
<i>Pseudosuberites latke</i>	Turner 2024
<i>Rhizaxinella gadus</i>	(de Laubenfels 1926)
Suberites gadus	de Laubenfels 1926
<i>Suberites agaricus</i>	Turner 2024
<i>Suberites californiana</i>	Turner 2024
<i>Suberites kumeyaay</i>	Turner 2024
<i>Suberites lambei</i>	Austin et al 2014
<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)

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
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Order Tetractinellida

Suborder Astrophorina

Family Ancorinidae

<i>Stelletta clarella</i>	de Laubenfels 1930
Stelletta estrella	de Laubenfels 1930

Family Geodiidae

Subfamily Erylinae

Penares cortius de Laubenfels 1930
Penares saccharis (de Laubenfels 1930)
Papyrula saccharis de Laubenfels 1930

Subfamily Geodiinae

Geodia gibberosa Lamarck 1815
Geodia mesotriaena Lendenfeld 1910

Family Pachastrellidae

Pachastrella aff dilifera of Bakus & Green 1987 not de Laubenfels 1934

Family Vulcanellidae

Poecillastra tenuilaminaris (Sollas 1886)
Normania tenuilaminaris Sollas 1886
Poecillastra sp A Green & Bakus 1994

Suborder Spirophorina

Family Tetillidae

Craniella arb (de Laubenfels 1930)
Tetilla arb de Laubenfels 1930

Subclass Keratosa

Order Dendroceratida

Family Darwinellidae

Aplysilla polyraphis de Laubenfels 1930

Order Dictyoceratida

Family Dysideidae

Dysidea amblia (de Laubenfels 1930)
Duseideia amblia de Laubenfels 1930
Dysidea aff. fragilis (Montagu 1814)
Spongia fragilis Montagu 1814

Family Spongiidae

Leiosella idia (de Laubenfels 1932)
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 Amphidiscophora

Order Amphidoscosida

Family Hyalonematidae

Hyalonema (Corynonema) populiferum Schulze 1899
Hyalonema populiferum Schulze 1899

Subclass Hexasterophora

Order Lyssacinosa

Family Rossellidae

Subfamily Rossellinae

Aphorme horrida Schulze 1899

Subfamily Acanthascinae

Acanthascus (Rhabdocalyptus) dawsoni (Lambe 1893)

Bathydorus dawsoni Lambe 1893

Acanthascus dawsoni (Lambe 1893)

Rhabdocalyptus dawsoni (Lambe 1893)

Acanthacus (Staurocalyptus) dowlingi (Lambe 1893)

Rhabdocalyptus dowlingi Lambe 1893

Acanthascus dowlingi (Lambe 1893)

Staurocalyptus dowlingi (Lambe 1893)

Staurocalyptus solidus of SCAMIT Ed 5 not Schulze 1899

Order Sceptulophora

Family Aphrocallistidae

Aphrocallistes vastus Schulze 1886

Aphrocallistes intermedia Okada 1932

Aphrocallistes whiteavesianus Lambe 1893

Aphrocallistes yatsui Okada 1932

Class Homoscleromorpha

Order Homosclerophorida

Family Plakinidae

Plakina bioxea Green & Bakus 1994

PHYLUM CNIDARIA

Subphylum Anthozoa

Class Ceriantharia

Order Penicillaria

Family Arachnactidae

Arachnanthus sp A Ljubenkov & Pasko 1998 §

Isarachnanthus nocturnus (den Hartog 1977)

Arachnanthus nocturnus den Hartog 1977

Order Spirularia

Family Cerianthidae

Pachycerianthus fimbriatus McMurrich 1910

Pachycerianthus torreyi Arai 1965

Class Hexacorallia

Order Actiniaria

Suborder Anentemonae

Superfamily Edwardsioidea

Family Edwardsiidae

Edwardsia californica McMurrich 1903

Edwardsia (Edwardsiella) californica McMurrich 1903

Edwardsia handi Daly & Ljubenkov 2008

Edwardsia juliae Daly & Ljubenkov 2008

Edwardsia sipunculoides of authors NEP not (Stimpson 1853)

Edwardsia sp G MEC 1992 §

Edwardsia mcmurrichi Daly & Ljubenkov 2008

Edwardsia olguini Daly & Ljubenkov 2008

Isoedwardsia sp A Ljubenkov 1980 § in part

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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 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	Carlgren 1945
<i>Urticina columbiana</i>	Verrill 1922
Tealia columbiana	of Gotshall & Laurent 1979
<i>Urticina</i> sp A	McPeak 1978 §
Family Haloclavidae	
<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
Limnactiniidae sp B	SCAMIT 2026 §
Actiniaria sp DC2	Pasko 2019 §
Limnactiniidae sp DC1	Pasko & Enright 2024 §
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

Stomphia vinosa (McMurrich 1893)
Paractis vinosa McMurrich 1893

Family Halcampoididae

Halcampoides purpureus (Studer 1879)
Halcampa purpurea Studer 1879
Halcampoides purpurea (Studer 1879)
Pentactinia californica Carlgren 1900
Anemone # 55 of Ljubenkov 1984

Superfamily Metridioidea

Family Amphianthidae

Amphianthus californicus Carlgren 1936
Stephanauge annularis Carlgren 1936

Family Andvakiidae

Flosmaris grandis Hand & Bushnell 1967

Family Boloceroididae

Bunodeopsis sp A Ljubenkov 1998 §

Family Diadumenidae

Diadumene franciscana Hand 1956
Diadumene lineata (Verrill 1869)
Sagartia lineata Verrill 1869
Haliplanella luciae of Hand 1956
Sagartia luciae Verrill 1898

Family Halcampidae

Cactosoma arenarium Carlgren 1931
Cactosoma arenaria Carlgren 1931
Halcampa decemtentaculata 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 §
Halianthella sp A SCAMIT 1989 §
Anemone #46 of Ljubenkov 1983
Anemone #58 of Ljubenkov 1984
Anemone #59 of Ljubenkov 1984
Anemone #81 of Ljubenkov 1986
Anemone #88 of Ljubenkov 1986
Anthozoa #12 Ljubenkov 1984 §
Anthozoa #21 Ljubenkov 1984 §
Anthozoa #85 Ljubenkov 1984 §
Anthozoa #88 Ljubenkov 1984 §
Halianthella sp B Ljubenkov 1989 §
Anemone #109 Ljubenkov 1984 §

Family Hormathiidae

Hormathia digitata (Müller 1776)
Actinia digitata Müller 1776

Family Isanthidae

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<i>Zaolutus actius</i>	Hand 1955
Gonactinia prolifera	of authors SCB not M. Sars 1835
Isanthidae 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 ricketsii	Carlgren 1949
Metridium giganteum	Fautin, Buckland & Hand 1990
Metridium senile Cmplx	of SCAMIT Ed 3 in part
Family Sagartiidae	
<i>Cylista catalinensis</i>	(McPeak 1968)
<i>Sagartia catalinensis</i>	McPeak 1968
Superfamily uncertain	
Family uncertain	
<i>Actiniaria sp A</i>	SCAMIT 2026 §
<i>Actiniaria sp 1</i>	Pasko 2019 §
Anthozoa #49	Ljubenkov 1984 §
Order Corallimorpharia	
Family Corallimorphidae	
<i>Corynactis californica</i>	Carlgren 1936
Order Scleractinia	
Family Astringiidae	
<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 Zoantharia	

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Suborder Brachycnemina

Family Zoanthidae

Suborder **Macrocnemina**

Family Epizoanthidae

Epizoanthus induratum

Cutress & Pequegnat 1960
of SCAMIT Ed 4

Epizoanthus induratus

Epizoanthus leptoderma

Cutress & Pequegnat 1960

Family Parazoanthidae

Savalia lucifica

(Cutress & Pequegnat 1960)

Parazoanthus lucificum

Cutress & Pequegnat 1960

Class Octocorallia

Order Malacalcyonacea

Family Acanthogorgiidae

Heterogorgia tortuosa

Verrill 1868

Family Carijoidae

Cryptophyton jedsmithi

Williams 2013

Family Gorgoniidae

Adelogorgia phyllosclera

Bayer 1958

Adelogorgia sp A

Ljubenkov 1994 §

Callistephanus kofoidi

(Nutting 1909)

Stenogorgia kofoidi

Nutting 1909

Swiftia kofoidi

(Nutting 1909)

Chromoplexaura marki

(Kükenthal 1913)

Euplexaura marki

Kükenthal 1913

Leptogorgia caryi

of SCAMIT Ed 11

Eugorgia ljubenkovia

Horvath 2019

Thesea sp A

Ljubenkov 1986 §

Heterogorgia tortuosa

of authors SCB not Verrill 1868

Eugorgia rubens

Verrill 1868

Leptogorgia chilensis

Verrill 1868

Lophogorgia chilensis

of authors NEP

Family Plexauridae

Muricea californica

Aurivillius 1931

Muricea fruticosa

Verrill 1869

Thesea sp B

Ljubenkov 1986 §

Family Tubiporidae

Telesto californica

Kükenthal 1913

Telesto rigida

of Nutting 1909 not Wright & Studer 1889

Telesto nuttingi

Kükenthal 1913

Order Scleralcyonacea

Superfamily Pennatuloidea

Family Anthoptilidae

Anthoptilum grandiflorum

(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

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<i>Balticina californica</i>	(Moroff 1902)
Pavonaria californica	Moroff 1902
Balticina pacifica	Nutting 1909
Halipteris californica	of SCAMIT Ed 13
Halipteris contorta	Nutting 1909
Stachytilum 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
<i>Leioptilus quadrangularis</i>	Kükenthal 1915
Lioptilum 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>Stachytilum superbum</i>	Studer 1894
Family Umbellulidae	
<i>Umbellula magniflora</i>	Kölliker 1880
Umbellula loma	Nutting 1909
Family Virgulariidae	
<i>Acanthoptilum</i> sp	
<i>Stylatula elongata</i>	(Gabb 1862)
Virgularia elongata	Gabb 1862
Stylatula columbiana	Verrill 1922
Stylatula elongata	Verrill 1864
Stylatula ringei	Pfeffer 1886
<i>Stylatula</i> sp A	Ljubenkov 1991 §
<i>Virgularia agassizii</i>	Studer 1894
Halisceptrum cystiferum	Nutting 1909
Virgularia bromleyi	of authors NEP not Kölliker 1880
Virgularia sp A	Ljubenkov 1991 §
Virgularia tuberculata	of authors NEP not Marshall 1877
<i>Virgularia reinwardtii</i>	Herklots 1858
Virgularia galapagensis	of Ricketts et al 1968 not Hickson 1930
Virgularia reinwardti	of Kükenthal 1915 & SCAMIT Ed 14 not Herklots 1858
Virgularia californica	Pfeffer 1886
<i>Virgularia</i> sp C	SCAMIT 2026 §
Pennatulacea sp HYP1	Smolenski & Lyon 2020 §
Pennatuloidea sp HYP1	Smolenski & Lyon 2023 §

Superfamily unassigned

Family Primnoidae

Parastenella ramosa (Studer 1894)
Stenella ramosa Studer 1894
Parastenella doederleini of SCAMIT Ed 5 not (Wright & Studer 1889)

Subphylum Medusozoa

Class Hydrozoa

Subclass Hydroidolina

Order Anthoathecata

Suborder Aplanulata

Family Candelabridae

Candelabrum sp

Family Corymorphidae

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

Family Tubulariidae

Ectopleura crocea (L. Agassiz 1862)
Parypha crocea L. Agassiz 1862
Pinauay crocea of SCAMIT Ed 6
Tubularia crocea of authors NEP
Ectopleura marina (Torrey 1902)
Tubularia marina Torrey 1902
Pinauay marina of SCAMIT Ed 6

Suborder Capitata

Family Cladonematidae

Cladonema myersi Rees 1950

Family Corynidae

Coryne eximia Allman 1859
Syncoryne eximia of authors NEP
Sarsia tubulosa Cmplx

Family Pennariidae

Family Zancleidae

Zanclea bomala Boero, Bouillon & Gravili 2000

Suborder Filifera

Family Bougainvilliidae

Bimeria sp
Calyptospadix cerulea Clark 1882
Bimeria franciscana Torrey 1902
Garveia franciscana (Torrey 1902)
Rhizorhagium formosum (Fewkes 1889)

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Perigonimus formosus	Fewkes 1889
Bimeria formosa	of Torrey 1902
Garveia formosa	of Fraser 1948
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part

Family Eudendriidae

<i>Eudendrium capillare</i>	Alder 1856
<i>Eudendrium rameum</i>	(Pallas 1766)
Tubularia ramea	Pallas 1766
<i>Eudendrium ramosum</i>	(Linnaeus 1758)
Tubularia ramosa	Linnaeus 1758

Family Hydractiniidae

<i>Hydractinia</i> sp	
<i>Stylactis</i> sp	

Family Oceaniidae

<i>Merona laxa</i>	(Fraser 1938)
Tubiclava laxa	Fraser 1938

Family Pandeidae

<i>Halitholus cirratus</i>	Hartlaub 1913
Perigonimus yoldiarcticae	of authors NEP not Birula 1897
<i>Leuckartiara octona</i>	(Fleming 1823)
Geryonia octona	Fleming 1823
Perigonimus jonesi	Osborn & Hargitt 1894
Perigonimus serpens Cmplx	of SCAMIT Ed 4 in part
<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</i> sp A	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
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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</i> Cmplx	
<i>Plumularia insolens</i>	Fraser 1948
<i>Plumularia integra</i>	Fraser 1948
<i>Plumularia lagenifera</i>	Allman 1885
<i>Plumularia mobilis</i>	Fraser 1948
<i>Plumularia setacea</i>	(Linnaeus 1758)
Sertularia setacea	Linnaeus 1758
Plumularia corugata	Nutting 1900

Superfamily Sertularioidea

Family Sertulariellidae

<i>Sertularella diaphana</i>	(Allman 1885)
Thuiaria diaphana	Allman 1885
Hincksella brevitheca	Galea 2009
Sertularella delicata	Billard 1919
Sertularella diaphana madagascarensis	Billard 1921
Sertularella diaphana var delicata	Billard 1919
Sertularella diaphana var gigantea	Billard 1925
Sertularella diaphana var orthogona	Billard 1925
Sertularella pinnigera	Hartlaub 1901
Sertularella sargassi	Stechow 1920
Sertularella speciosa	Congdon 1907
Sertularella torreyi	Nutting 1906
Thuiaria distans	Allman 1877
Thuiaria hyalina	Allman 1888
Thuiaria pinnata	Allman 1877
Thuiaria quadrilateralis	Hargitt 1924
<i>Sertularella rugosa</i>	(Linnaeus 1758)
Sertularia rugosa	Linnaeus 1758
<i>Sertularella tenella</i>	(Alder 1857)
Sertularia tenella	Alder 1857
<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

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<i>Hebellopsis expansa</i>	of authors NEP
<i>Abietinaria inconstans</i>	(S. F. Clark 1877)
<i>Sertularia inconstans</i>	S. F. Clark 1877
<i>Abietinaria pacifica</i>	Stechow 1923
<i>Abietinaria traski</i>	(Torrey 1902)
<i>Sertularia traski</i>	Torrey 1902
<i>Amphisbetia furcata</i>	(Trask 1857)
<i>Sertularia furcata</i>	Trask 1857
<i>Dynamena disticha</i>	(Bosc 1802)
<i>Portusaia disticha</i>	Bosc 1802
<i>Salacia comicina</i>	of SCAMIT Ed 11
<i>Dynamena pumila</i>	(Linnaeus 1758)
<i>Sertularia pumila</i>	Linnaeus 1758
<i>Thuiaria cylindrica</i>	S. F. Clark 1877
<i>Selaginopsis cylindrica</i>	of SCAMIT Ed 11
<i>Thuiaria triserialis</i>	(Meresckowsky 1878)
<i>Selaginopsis triserialis</i>	Mereschowsky 1878
Superfamily uncertain	
Family Campanulariidae	
<i>Campanularia denticulata</i>	Clark 1877
<i>Sertularia volubilis</i>	Linnaeus 1758
<i>Campanularia groenlandica</i>	Levensen 1893
<i>Campanularia hincksi</i>	Alder 1857
<i>Campanularia urceolata</i>	S. F. Clark 1876
<i>Clytia paulensis</i>	(Vanhöffen 1910)
<i>Campanularia paulensis</i>	Vanhöffen 1910
<i>Campanularia Ingitheca</i>	Fraser 1914
<i>Clytia universitatis</i>	Torrey 1904
<i>Laomedea calceolifera</i>	(Hincks 1871)
<i>Campanularia calceolifera</i>	Hincks 1871
<i>Obelia</i> sp A	MEC 1990 §
<i>Laomedea flexuosa</i>	Alder 1857
<i>Campanularia flexuosa</i>	(Alder 1857)
<i>Obelia dichotoma</i> Cmplx	
<i>Obelia geniculata</i>	(Linnaeus 1758)
<i>Sertularia geniculata</i>	Linnaeus 1758
<i>Orthopyxis everta</i>	(S. F. Clark 1876)
<i>Campanularia everta</i>	S. F. Clark 1876
<i>Eucopella everta</i>	of Fraser 1937
<i>Rhizocaulus verticillatus</i>	(Linnaeus 1758)
<i>Sertularia verticillata</i>	Linnaeus 1758
<i>Campanularia verticillata</i>	of Fraser 1937
<i>Verticillina verticillata</i>	of Naumov 1960
Family Campanulinidae	
<i>Calycella syringa</i>	(Linnaeus 1767)
<i>Sertularia syringa</i>	Linnaeus 1767
<i>Calicella syringa</i>	of Naumov 1969
<i>Campanulina</i> sp	

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Egmundella gracilis Stechow 1921
 Oplorhiza gracilis of authors NEP
Egmundella polynema Fraser 1948
 Oplorhiza polynema of SCAMIT Ed 11

Family Haleciidae

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

Family Lafoeidae

Lafoea dumosa (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

Lovenella nodosa Fraser 1938

Family Symplectoscyphidae

Symplectoscyphus tricuspидatus (Alder 1856)
 Sertularia tricuspидata Alder 1856
 Sertularella tricuspидata of authors NEP

Family Syntheciidae

Hincksella cylindricum (Bale 1888)
 Sertularella cylindrica Bale 1888
 Synthecium cylindricum of SCAMIT Ed 11

Order Siphonophorae

Suborder Physonectae

Family Rhodaliidae

Dromalia alexandri Bigelow 1911

Subclass Trachylinae

Order Limnomedusae

Family Monobrachiidae

Monobrachium parasitum Mereschkovsky 1877
 Monobrachium parasiticum Bonnevie 1899

Class Staurozoa

Order Stauromedusae

Suborder Myostaurida

Family Haliclystidae

Manania gwilliami Larsen & Fautin 1989
Manania handi Larsen & Fautin 1989

PHYLUM PLATYHELMINTHES

Class Rhabditophora

Subclass Trepaxonemata

Order Polycladida

Suborder Acotylea

Family Enantiidae

Enantiidae sp A SCAMIT 2013 §

Superfamily Stylochoidea

Family Callioplanidae

Kaburakia excelsa Bock 1925
 Cryptophallus magnus Freeman 1933
Koinostylochus burchami (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

Hoploplana californica Hyman 1953
Hoploplana sp A SCAMIT 2007 §
 Hoploplana sp A MEC 1989 §

Family Latocestidae

Latoplana levis (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

Paraplanocera oligoglana (Schmarda 1859)
 Stylochus oligoglenus Schmarda 1859
 Polycladida sp K Phillips 1987 §

Family Stylochidae

Stylochus atentaculatus Hyman 1953
Stylochus exiguus 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 §
Stylochus franciscanus Hyman 1953
Stylochus insolitus Hyman 1953
Stylochus tripartitus Hyman 1953

Superfamily Discoceloidea

Family Cryptocelidae

Cryptocelis occidentalis Hyman 1953
 Polycladida sp C Paquette 1980 §

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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
Family Notocomplanidae	
<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>Emprostopharynx gracilis</i>	(Heath & McGregor 1912)
Stylochoplana gracilis	Heath & McGregor 1912
<i>Interplana sandiegensis</i>	(Boone 1929)
Planocera sandiegensis	Boone 1929
Pseudallioplana sandiegensis	of SCAMIT Ed 7
<i>Phaenoplana longipenis</i>	(Hyman 1953)
Stylochoplana longipenis	Hyman 1953

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Leptoplanidae sp BL1	Phillips 2005 §
Platyhelminthes sp A	MBC 1984 §
Platyhelminthes sp G	Paquette 1979 §
Polycladida sp T	Phillips 2004 §
<i>Stylochoplana chloranota</i>	(Boone 1929)
Phylloplana chloranota	Boone 1929
Notoplana inquieta	of Freeman 1933 not (Heath & McGregor 1912)
<i>Stylochoplana</i> sp A	SCAMIT 2013 §
Stylochoplana sp HYP1	Phillips 1988 §
Polycladida sp E	Phillips 1988 §
<i>Stylochoplana</i> sp B	SCAMIT 2013 §
Polycladida sp A	Phillips 1987 §
Stylochoplana sp HYP3	Phillips 2006 §
<i>Triplana viridis</i>	(Freeman 1933)
Stylochoplana viridis	Freeman 1933
Phylloplana viridis	(Freeman 1933)
Suborder Cotylea	
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)
Aceros langi	Heath & MacGregor 1912
Polycladida sp 43	Ljubenkov 1989 §
Polycladida sp M	Phillips 1987 §
Polycladida sp R	Phillips 1991 §
<i>Eurylepta aurantiaca</i>	Heath & McGregor 1912
Eurylepta sp LA1	Cadien 2001 §
<i>Eurylepta leoparda</i>	Freeman 1933
<i>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 multiceles</i>	Hyman 1953
Order Rhabdocoela	
Rhabdocoela sp A	SCAMIT 1998 §
Rhabdocoela sp A	Lilly & Pasko 1997 §
Rhabdocoela sp HYP1	Phillips 2006 §
Rhabdocoela sp HYP2	Phillips 2006 §
Order Tricladida	
Superfamily Cercyroidea	

Family Cercyridae

Pacifides psammophilus

Holmquist & Karling 1972

Order uncertain

Suborder uncertain

Superfamily uncertain

Family uncertain

Rhabditophora sp A

(SCAMIT 2013 §)

Turbellaria sp A

SCAMIT 2013 §

Platyhelminthes sp SD1

Pasko 2000 §

Polycladida sp 27

Ljubenkov 1986 §

Polycladida sp R

of MEC 1987

Polycladida sp SD2

Pasko 2000 §

Spinnicimis 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 Hoplonemertea

Order Monostilifera

Suborder Cratenemertea

Family Cratenemertidae

Nipponnemertes bimaculata

(Coe 1901)

Amphiporus bimaculatus

Coe 1901

Collarenemertes bimaculatus

Chemyshev 1993

Nipponnemertes pacifica

(Coe 1905)

Amphiporus pacificus

Coe 1905

Nipponnemertes pacificus

(Coe 1905)

Nipponnemertes punctatula

(Coe 1905)

Amphiporus punctatulus

Coe 1905

Amphiporus nebulosus

Coe 1901

Nipponnemertes punctatulus

of SCAMIT Ed 8

Nipponnemertes rubella

Coe 1905

Amphiporus rubellus

Coe 1905

Suborder Eumonostilifera

Family Amphiporidae

Amphiporus californicus

Coe 1905

Amphiporus cruentatus

Verrill 1879

Amphiporus leptacanthus

Coe 1905

Amphiporus flavescens

Coe 1905

Amphiporus formidabilis

Griffin 1898

Amphiporus exilis

Coe 1901

Amphiporus imparispinosus

Griffin 1898

Amphiporus luciodus

Coe 1901

Amphiporus similis

Coe 1905

Amphiporidae sp B

MEC 1989 §

Family Carcinonemertidae

Carcinonemertes sp

Family Emplectonematidae

Emplectonema viride

Stimpson 1857

Nemertes gracilis

of Coe 1901 not Johnston 1837

Emplectonema gracile

of Coe 1901 not (Johnston 1837)

Nemertopsis gracilis

Coe 1904

Family Neesidae

Paranemertes californica

Coe 1904

Monostylifera sp SD1

CSD 1994 §

Paranemertes sp A

SCAMIT 1984 §

Paranemertes peregrina Cmplx

Paranemertes peregrina

of Coe 1901 in part

Paranemertes sp B

SCAMIT 2007 §

Paranemertes californica

of Coe 1940 not Coe 1904

Family Oerstediiidae

Oerstedtia actinophila

(Bürger, 1904)

Nemertopsis actinophila

Bürger 1904

Cryptonemertes actinophila

(Bürger 1904)

Nemertopsella actinophila

of Friedrich 1958

Oerstedtia dorsalis Cmplx

Planaria dorsalis

Abildgaard 1806

Tetrastemma dorsalis

McIntosh 1873

Tetrastemma (*Oerstedtia*) *dorsale*

Coe 1904

Family Otytyphlonemertidae

Otytyphlonemertes sp

Otytyphlonemertes spiralis

Coe 1940

Otytyphlonemertes (*Macintoshi*) *spiralis*

Coe 1940

Otytyphlonemertes (*Otohellicophora*) *spiralis*

of Envall 1996

Family Tetrastemmatidae

Amphinemertes caeca

(Coe 1901)

Tetrastemma caecum

Coe 1901

Dichonemertes hartmanae

Coe 1938

Tetrastemma albidum

Coe 1905

Prosorhochmus albidus

(Coe 1905)

Monostylifera sp B

SCAMIT 1995 §

Monostylifera sp C

SCAMIT 1995 §

Tetrastemma bilineatum

Coe 1904

Tetrastemma candidum

(O. F. Müller 1774)

Planaria candida

O. F. Müller 1774

Tetrastemma nigrifrons

Coe 1904

Nemertea sp A

Paquette 1989 §

Quasitetrastemma nigrifrons

(Coe 1904)

Tetrastemma quadrilineatum

Coe 1904

Tetrastemma reticulatum

Coe 1904

Tetrastemma sexlineatum

Coe 1940

Tetrastemma signifer

Coe 1904

Tetrastemma sp HYP 1

SCAMIT 2007 §

Family Zygonemertidae

<i>Zygonemertes virescens</i>	(Verrill 1879)
Amphiporus virescens	Verrill 1879
Amphiporus agilis	Verrill 1879

Suborder uncertain

Family uncertain

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 §
Hoplonemertea sp E	SCAMIT 2026 §

Order uncertain

Suborder uncertain

Family uncertain

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

Class Palaeonemertea

Order Archinemertea

Family Cephalotrichidae

<i>Cephalothrix</i> sp	
Procephalothrix sp	of SCAMIT Ed 8

Order Carinomiformes

Family Carinomidae

<i>Carinoma mutabile</i>	Griffin 1898
<i>Carinoma mutabilis</i>	Griffin 1898
Carinoma griffini	Coe 1901
Palaeonemertea sp B	Paquette 1989 §

Order Tubulaniformes

Family Carinomellidae

<i>Carinomella lactea</i>	Coe 1905
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Family Tubulanidae

<i>Tubulanus albocinctus</i>	(Coe 1904)
Carinella albocincta	Coe 1904
<i>Tubulanus capistratus</i>	(Coe 1901)
Carinella capistrata	Coe 1901
<i>Tubulanus cingulatus</i>	(Coe 1904)
Carinella cingulata	Coe 1904

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<i>Tubulanus frenatus</i>	(Coe 1904)
Carinella frenata	Coe 1904
<i>Tubulanus ruber</i>	(Griffin 1898)
Carinella rubra	Griffin 1898
Carinella pellucida	Coe 1895
Carinella speciosa	Coe 1901
<i>Tubulanus polymorphus</i>	of authors SCB not Renier 1804
<i>Tubulanus</i> sp A	SCAMIT 2005 §
Tubulanus nothus	of authors NEP not (Bürger 1892)
<i>Tubulanus</i> sp SD1	Pasko 2000 §
Tubulanidae sp A	SCAMIT 1995 §
Anopla sp A	Phillips 1987 §
Hoplonemertea sp A	of Ljubenkov 1988
Tubulanidae sp SD1	Pasko 1998 §
Tubulanidae sp B	SCAMIT 2005 §
Tubulanidae sp C	SCAMIT 2005 §
Palaeonemertea sp C	SCAMIT 1995 §
Tubulanidae sp D	SCAMIT 2005 §
Palaeonemertea sp A	Phillips 1988 §
Tubulanidae sp E	SCAMIT 2005 §
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> Cmplx	
<i>Cerebratulus lineolatus</i>	Coe 1905
<i>Cerebratulus marginatus</i> Cmplx	
<i>Euborlasia nigrocincta</i>	Coe 1940
<i>Kulikovia montgomeryi</i>	(Coe 1901)
Cerebratulus montgomeryi	Coe 1901
<i>Lineus flavescens</i>	Coe 1904
<i>Lineus pictifrons</i>	Coe 1904
<i>Lineus rubescens</i>	Coe 1904
<i>Lineus sanguineus</i>	(Rathke 1799)
Planaria sanguineus	Rathke 1799
Ramphogordius sanguineus	(Rathke 1799)
Lineus ruber	of SCAMIT Ed 10
<i>Lineus</i> sp AV1	(Phillips 2013 §)
Lineidae sp AV1	Phillips 2013 §
<i>Maculaura alaskensis</i> Cmplx	
Micrura alaskensis	of Coe 1901 in part
<i>Micrura coei</i>	Gibson 1995
Micrura pardalis	of SCAMIT Ed 10

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<i>Micrura nigrirostris</i>	Coe 1904
<i>Micrura olivaris</i>	Coe 1905
<i>Micrura wilsoni</i>	(Coe 1904)
Lineus wilsoni	Coe 1904
<i>Siphonenteron bilineatum</i>	Meneghini in Renier 1847
Cerebratulus bilineatus	Renier 1804
Lineus bilineatus	(Renier 1804)
Lineus albolineatus	Coe 1904
<i>Zygeupolia rubens</i>	(Coe 1895)
Valencinia rubens	Coe 1895
Anopla sp D	SCAMIT 1995 §
Monostylifera sp A	Ljubenkov 1989 §
Zygeupolia littoralis	Thompson 1900
Lineidae sp HYP1	SCAMIT 2007 §
Lineidae sp HYP2	Larsen 2019 §
Lineidae sp HYP3	Larsen & Pasko 2019 §
Lineidae sp SD1	Lilly 2015 §

Family Valenciiniidae

<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

PHYLUM ENTOPROCTA

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

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Pedicellina australis	Jullien 1888
<i>Barentsia parva</i>	(O'Donoghue & O'Donoghue 1923)
Gonypodaria parva	O'Donoghue & O'Donoghue 1923
Ascopodaria gracilis	of Robertson 1900 not (M. Sars 1835)
Barentsia gracilis	of Osburn 1953 not (M. Sars 1835)
<i>Barentsia ramosa</i>	(Robertson 1900)
Gynopadaria ramosa	Robertson 1900

Order Solitaria

Family Loxosomatidae

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

PHYLUM MOLLUSCA

Subphylum Aculifera

Class Caudofoveata

Superorder Chaetodermatimorpha

Order Chaetodermatida

Family Chaetodermatidae

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

Family Limifossoridae

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

Family Prochaetodermatidae

<i>Spathoderma californicum</i>	(Schwabl 1963)
Prochaetoderma californicum	Schwabl 1963

	<i>Spathoderma</i> sp A	SCAMIT 2005 §
	Chevroderma sp LA1	Cadien 2003 §
Class Polyplacophora		
Order Chitonida		
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
	Basilochiton lobium	Berry 1925
	Chiton bipunctatus	G. B. Sowerby I 1832
	Chiton flavescens	Carpenter 1857
	? Chiton virescens	Reeve 1847
	Tonicella (Mopaliella) stigmata	Dall 1909
	<i>Nuttallina californica</i>	(Reeve 1847)
	Chiton californicus	Reeve 1847
	<i>Nuttallina fluxa</i>	(Carpenter 1864)
	Acanthopleura fluxa	Carpenter 1864
	Chiton scaber	Reeve 1847
	Family Mopaliidae	
	<i>Dendrochiton gothicus</i>	(Carpenter 1864)
	Ischnochiton (Trachydermon) gothicus	Carpenter 1864
	<i>Dendrochiton thamnoporus</i>	(Berry 1911)
	Mopalia (Dendrochiton) thamnopora	Berry 1911
	Dentrochiton psaltes	Berry 1963
	Lepidochitona thamnopora	of SCAMIT Ed 4
	<i>Mopalia imporcata</i>	Carpenter 1865
	<i>Mopalia lignosa</i>	(Gould 1846)
	Chiton lignosus	Gould 1846
	Chiton eschscholtzii	von Middendorff 1847
	Chiton merckii	von Middendorff 1847
	Chiton montereyensis	Carpenter 1855
	Mopalia insignis	Pilsbry 1893 ex Newcomb MS
	<i>Mopalia lionota</i>	Pilsbry 1918
	<i>Mopalia lowei</i>	Pilsbry 1918
	<i>Mopalia muscosa</i>	(Gould 1846)
	Chiton muscosus	Gould 1846

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<i>Mopalia phorminx</i>	Berry 1919
<i>Mopalia sinuata</i>	Carpenter 1864
<i>Callistochiton aepynotus</i>	Dall 1919
<i>Mopalia goniura</i>	Dall 1919
<i>Placiphorella mirabilis</i>	Clark 1994
<i>Placiphorella velata</i>	Dall 1879
<i>Tonicella venusta</i>	Clark 1999
Suborder Chitonina	
Family Chaetopleuridae	
<i>Chaetopleura gemma</i>	Dall 1879 ex Carpenter MS
Family Ischnochitonidae	
<i>Callistochiton crassicosatus</i>	Pilsbry 1893
<i>Callistochiton decoratus</i>	Keep 1887
<i>Callistochiton cthonius</i>	Dall 1919
<i>Callistochiton cyanosus</i>	Dall 1919
<i>Callistochiton decoratus feminicus</i>	Berry 1922
<i>Callistochiton decoratus punctocostatus</i>	Pilsbry 1896
<i>Callistochiton diegoensis</i>	Thiele 1910
<i>Callistochiton palmulatus</i>	Dall 1879 ex Carpenter MS
<i>Callistochiton acinatus</i>	Dall 1919
<i>Callistochiton celetus</i>	Dall 1919
<i>Callistochiton connellyi</i>	Willett 1937
<i>Callistochiton palmulatus mirabilis</i>	Pilsbry 1893
<i>Lepidozона golischi</i>	(Berry 1919)
<i>Ischnochiton golischi</i>	Berry 1919
<i>Lepidozона mertensii</i>	(Middendorff 1847)
<i>Chiton mertensii</i>	Middendorff 1847
<i>Ischnochiton mertensii</i>	of Dall 1921
<i>Ischnochiton (Lepidozона) mertensii</i>	of Abbott 1954
<i>Lepidozона pectinulata</i>	(Carpenter in Pilsbry 1893)
<i>Lepidopleurus pectinulatus</i>	Carpenter in Pilsbry 1893
<i>Ischnochiton brunneus</i>	Dall 1919
<i>Ischnochiton bryanti</i>	Dall 1919
<i>Lepidozона californiensis</i>	Berry 1931
<i>Lepidozона radians</i>	(Carpenter in Pilsbry 1892)
<i>Ischnochiton radians</i>	Carpenter in Pilsbry 1892
<i>Ischnochiton interstinctus</i>	of Abbott 1974
<i>Lepidozона interstincta</i>	of SCAMIT Ed 5 not (Gould 1852)
<i>Lepidozона retiporosa</i>	(Carpenter 1864)
<i>Ischnochiton (Trachydermon) retiporosus</i>	Carpenter 1864
<i>Ischnochiton aureotinctus</i>	Carpenter in Pilsbry 1892
<i>Ischnochiton venezius</i>	Dall 1919
<i>Leptochiton punctatus</i>	Whiteaves 1886
<i>Lepidozона scabricostata</i>	(Carpenter 1864)
<i>Ischnochiton (Lepidopleurus) scabricostatus</i>	Carpenter 1864
<i>Ischnochiton (Ischnochiton) scabricostatus</i>	of Pilsbry 1892
<i>Ischnochiton (Lepidozона) golischi</i>	of authors NEP not Berry 1919
<i>Lepidopleurus scabricostatus</i>	of Carpenter 1864

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Lepidozона golischi	of Burghardt & Burghardt 1969 not Berry 1919
Lepidozона inefficax	Berry 1963
<i>Lepidozона scrobiculata</i>	(Middendorff 1847)
Chiton scrobiculatus	Middendorff 1847
Ischnochiton sinudentatus	Carpenter in Pilsbry 1892
Ischnochiton berryi	Dall 1919
Ischnochiton gallina	Berry 1925
Ischnochiton listrum	Dall 1919
<i>Lepidozона serrata</i>	(Carpenter 1864)
Ischnochiton serratus	Carpenter 1864
<i>Lepidozона willetti</i>	(Berry 1917)
Ischnochiton willetti	Berry 1917
Ischnochiton catalinae	Willet 1931
<i>Lepidozона</i> sp A	Stebbins & Eernisse 2009
<i>Lepidozона</i> sp B	Stebbins & Eernisse 2009
<i>Lepidozона</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 I. Oldroyd 1927
<i>Stenoplax corrugata</i>	(Carpenter in Pilsbry 1892)
Ischnochiton corrugatus	Carpenter in Pilsbry 1892
Ischnochiton biarcuatus	Dall 1903

Order Lepidopleurida

Suborder Lepidopleurina

Family Leptochitonidae

<i>Hanleyella oldroydi</i>	(Dall 1919 ex Bartsch MS)
Lepidopleurus (Leptochiton) oldroydi	Dall 1919 ex Bartsch MS
Leptochiton oldroydi	of Burghardt & Burghardt 1969
<i>Leptochiton nexus</i>	Carpenter 1864
Chiton (Leptochiton) nexus	of Orcutt 1885
Lepidopleurus (Leptochiton) ambustus	Dall 1919
Lepidopleurus (Pilsbryella) ambustus	of LeLoup 1940
Lepidopleurus heathi	of Burghardt & Burghardt 1969
Lepidopleurus (Xiphiozона) heathi	Berry 1919
Lepidopleurus (Leptochiton) lycurgus	Dall 1919
Lepidopleurus nexus	of Pilsbry 1892
Leptochiton ambustus	of Smith & Gordon 1948
Leptochiton lycurgus	of Burghardt & Burghardt 1969
<i>Leptochiton rugatus</i>	(Carpenter in Pilsbry 1892)
Lepidopleurus rugatus	Carpenter in Pilsbry 1892
Lepidopleurus alascensis	Thiele 1909
Lepidopleurus assimilis	Thiele 1909
Leptopleurus alascensis	of Smith 1947
Leptopleurus cancellatus	of Dall 1879 not (G. B. Sowerby II 1839)
Leptopleurus intemexus	Carpenter in Pilsbry 1892
<i>Oldroydia percrassa</i>	(Dall 1894)
Lepidopleurus (Oldroydia) percrassus	Dall 1894

Class Solenogastres

Order Pholidoskepia

Family Dondersiidae

Heathia porosa (Heath 1911)

Ichthyomenia porosa Heath 1911

Family Gymnomeniidae

Neomeniomorpha sp A SCAMIT 2005 §

Neomeniomorpha sp C SCAMIT 2005 §

Family uncertain

Neomeniomorpha sp B SCAMIT 2005 §

Subphylum Conchifera

Class Bivalvia

Subclass Heterodonta

Order Adapedonta

Superfamily Hiatelloidea

Family Hiatellidae

Hiatella arctica (Linnaeus 1767)

Mya arctica Linnaeus 1767

Didonta bicarinata Schumacher 1817

Hiatella biaperta Bosc 1801

Hiatella monoptera Bosc 1801

Petricola awana Yokoyama 1924

Saxicava arctica of I. Oldroyd 1924

Saxicava orientalis Yokoyama 1920

Saxicava sakhalinensis Takeda 1953

Solen minutus of Gmelin 1782

Sphenia bilirata Gabb 1861

Panomya norvegica (Spengler 1793)

Mya norvegica Spengler 1793

Glyucimeris arctica 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

Panomya arctica turgida Dall 1916

Panomya trapezoidis Strauch 1972

Panopea generosa Gould 1850

Panopaea generosa Gould 1850

Panopaea fragilis Gould 1861

Panopaea generosa saginata Gould 1861

Panope generosa of Hertlein & Grant 1972

Panope generosa taeniata Dall 1918

Panope japonica A. Adams 1850

Panope tenuis Wiedey 1928

Panope (Panomya) vaskuchevskensis Ilyina 1963

Panopea abrupta of Bernard 1983 not (Conrad 1849)

Panopea generosa solida Dall 1898

Superfamily Solenoidea

Family Pharidae

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<i>Ensis myrae</i>	Berry 1953
<i>Ensis californicus</i>	of authors not Dall 1899 in part
<i>Siliqua lucida</i>	(Conrad 1837)
<i>Solecurtus lucidus</i>	Conrad 1837
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
Order Anomalodesmata	
Superfamily Cuspidaroidea	
Family Cuspidariidae	
<i>Cardiomya lanieri</i>	(Strong & Hertlein 1937)
<i>Cuspidaria lanieri</i>	Strong & Hertlein 1937
<i>Cardiomya pectinata</i>	(Carpenter 1864)
<i>Neaera pectinata</i>	Carpenter 1864
<i>Cardiomya isolirata</i>	Bernard 1969
<i>Cuspidaria californica</i>	Dall 1886
<i>Cuspidaria costata</i>	of authors SCB not G. B. Sowerby I 1834
<i>Cuspidaria dulcis</i>	Pilsbry & Lowe 1932
<i>Cuspidaria pectinata</i>	of I. Oldroyd 1924
<i>Cuspidaria (Cardiomya) oldroydi</i>	Dall in I. Oldroyd 1924
<i>Cuspidaria (Cardiomya) pectinata</i>	of Grant & Gale 1931
<i>Cardiomya planetica</i>	(Dall 1908)
<i>Cuspidaria (Cardiomya) planetica</i>	Dall 1908
<i>Cuspidaria (Cardiomya) pseustes</i>	Dall 1908
<i>Cuspidaria parapodema</i>	Bernard 1969
<i>Cuspidaria apodema</i>	of authors not Dall 1916
<i>Luzonia chilensis</i>	(Dall 1890)
<i>Cuspidaria (Luzonia) chilensis</i>	Dall 1890
<i>Cuspidaria (Luzonia) walleri</i>	F. R. Bernard 1989
<i>Luzonia walleri</i>	of SCAMIT Ed 6
<i>Plectodon scaber</i>	Carpenter 1864
<i>Leiomya (Plectodon) scaber</i>	of Dall 1921
<i>Leiomya (Plectodon) scabra</i>	of Bernard 1974
Family Spheniopsidae	
<i>Grippina californica</i>	Dall 1912
<i>Grippina beryana</i>	Keen 1971
Superfamily Pandoroidea	
Family Lyonsiidae	
<i>Entodesma brevifrons</i>	(G. B. Sowerby I 1834)
<i>Lyonsia brevifrons</i>	G. B. Sowerby I 1834
<i>Entodesma pictum</i>	of authors NEP not (G. B. Sowerby 1834)
<i>Lyonsia diaphana</i>	Carpenter 1856
<i>Lyonsia inflata</i>	Conrad 1837
<i>Entodesma navicula</i>	(A. Adams & Reeve 1850)
<i>Lyonsia navicula</i>	A. Adams & Reeve 1850
<i>Agriodesma saxicola</i>	of Bernard 1972

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Entodesma saxicola	(Baird 1863)
<i>Lyonsia californica</i>	Conrad 1837
Lyonsia californica haroldi	Dall 1915
Lyonsia gouldi	Dall 1915
Lyonsia nesioties	Dall 1915
Osteodesma nitidum	of Gould 1853

Mytilimeria sp

Family Pandoridae

<i>Heteroclidus punctatus</i>	(Conrad 1837)
Pandora punctata	Conrad 1837
Clidiophora punctata	of Arnold 1907
Heteroclidus punctata	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

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 Periplomatidae

<i>Periploma discus</i>	Stearns 1890
<i>Periploma planiusculum</i>	G. B. Sowerby I 1834
<i>Periploma rosewateri</i>	F. R. Bernard 1989

Family Laternulidae

<i>Parilaternula cf delicata</i>	Taylor, Glover & J-S Hong 2026
<i>Exolaternula marilina</i>	(Reeve 1860)
<i>Laternula boschasina</i>	of authors not (Reeve 1860)
<i>Laternula (Exolaternula) marilina</i>	(Reeve 1860)

Family Thraciidae

<i>Asthenothaerus diegensis</i>	(Dall 1915)
Thracia diegensis	Dall 1915
Asthenothaerus villosior	of authors NEP not Carpenter 1864
<i>Cyathodonta pedroana</i>	Dall 1915
Cyathodonta undulata	of Grant & Gale 1931 not Conrad 1849
<i>Thracia challisiana</i>	Dall 1915
<i>Thracia curta</i>	Conrad 1837

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? <i>Lepton clementinum</i>	Carpenter 1857
<i>Thracia quentinensis</i>	Dall 1921
<i>Thracia (Ixartia) curta</i>	of Coan 1990
<i>Thracia trapezoides</i>	Conrad 1849
<i>Thracia kanakoffi</i>	Hertlein & Grant 1972
<i>Thracia (Homoeodesma) trapezoides</i>	of Coan 1990
Superfamily Verticordiioidea	
Family Verticordiidae	
<i>Haliris aequacostata</i>	
<i>Verticordia aequacostata</i>	(Howard 1950)
<i>Trigonulina novemcostata</i>	Howard 1950
<i>Verticordia novemcostatus</i>	(A. Adams & Reeve 1850)
<i>Trigonulina novemcostatus</i>	A. Adams & Reeve 1850
<i>Trigonulina pacifica</i>	of SCAMIT Ed 13
<i>Verticordia omata</i>	Jung 1996
<i>Policordia hispida</i>	Safonova & Barwick 2016
<i>Policordia</i> sp A	SCAMIT 2014 §
<i>Policordia</i> sp OC1	Barwick 2014 §
<i>Dallicardia bemardi</i>	of authors SCB not Safonova & Krylova 2020
Order Cardiida	
Superfamily Cardioidea	
Family Cardiidae	
<i>Keenaea centifilosa</i>	(Carpenter 1864)
<i>Cardium modestum</i> var <i>centifilosum</i>	Carpenter 1864
<i>Cardium richardsoni</i>	Whiteaves 1878
<i>Cardium (Nemocardium) centifilosum</i>	of Hertlein & Strong 1947
<i>Cardium (Protocardia) centifilosum</i>	of Packard 1918
<i>Keenaea centifilosum</i>	of SCAMIT Ed 12
<i>Laevicardium (Nemocardium) centifilosum</i>	of Grant & Gale 1931
<i>Nemocardium centifilosum</i>	of SCAMIT Ed 8
<i>Nemocardium (Keenaea) centifilosum</i>	of Keen 1954
<i>Pratulium (?) centifilosum</i>	of Woodring, Bramlette & Kew 1946
<i>Protocardia centifilosa</i>	of I. Oldroyd 1924
Subfamily Clinocardiinae	
<i>Clinocardium nuttallii</i>	(Conrad 1837)
<i>Cardium nuttallii</i>	Conrad 1837
<i>Cardium corbis</i>	Martyn 1784
Subfamily Franginae	
<i>Americardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
<i>Cardium biangulatum</i>	Broderip & G. B. Sowerby I 1829
<i>Ctenocardia biangulata</i>	(Broderip & G. B. Sowerby I 1829)
Subfamily Laevicardiinae	
<i>Laevicardium substriatum</i>	(Conrad 1837)
<i>Cardium substriatum</i>	Conrad 1837
<i>Cardium apicinum</i>	Carpenter 1864
<i>Cardium cruentatum</i>	Gould 1855
<i>Laevicardium pedemalense</i>	Pilsbry & Olsson 1941
Subfamily Trachycardiinae	

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<i>Dallocardia quadragenaria</i>	(Conrad 1837)
<i>Cardium quadragenarium</i>	Conrad 1837
<i>Trachycardium quadragenarium</i>	(Conrad 1837)
Superfamily Tellinoidea	
Family Donacidae	
<i>Donax gouldii</i>	Dall 1921
Family Psammobiidae	
<i>Gari californica</i>	(Conrad 1849)
<i>Psammobia californica</i>	Conrad 1849
<i>Gari (Gobraeus) californica</i>	of Palmer 1958
<i>Psammobia kazusensis</i>	Yokoyama 1922
<i>Sanguinolaria rubroradiata</i>	Carpenter 1857
<i>Gari fucata</i>	(Hinds 1845)
<i>Tellina fucata</i>	Hinds 1845
<i>Gari edentula</i>	of Fitch 1953
<i>Gobraeus endentulus</i>	of Hertlein & Grant 1972
<i>Psammobia edentula</i>	of I. Oldroyd 1924
<i>Psammobia (Gobraeus) edentula</i>	of Dall 1925
<i>Siliquaria edentula</i>	Gabb 1869
<i>Heterodonax pacificus</i>	(Conrad 1837)
<i>Psammobia pacifica</i>	Conrad 1837
<i>Nuttallia nuttallii</i>	(Conrad 1837)
<i>Sanguinolaria nuttallii</i>	Conrad 1837
<i>Psammobia decora</i>	Hinds 1842
<i>Sanguinolaria grandis</i>	Carpenter 1857
<i>Sanguinolaria orcutti</i>	Dall 1921
Family Semelidae	
<i>Cumingia californica</i>	Conrad 1837
<i>Cumingia densilineata</i>	Dall 1921
<i>Cumingia lamellosa</i>	of authors not G. B. Sowerby I 1833
<i>Semele decisa</i>	(Conrad 1837)
<i>Amphidesma decisum</i>	Conrad 1837
<i>Amphidesma rubrolineatum</i>	Conrad 1837
<i>Semele rubrotincta</i>	Carpenter 1857
<i>Semele rubropicta</i>	Dall 1871
<i>Semele ashleyi</i>	Hertlein & Grant 1972
<i>Semele venusta</i>	(Reeve 1853)
<i>Amphidesma venusta</i>	Reeve 1853
<i>Semele incongrua</i>	Carpenter 1864
<i>Semele pulchra</i> var <i>montereyi</i>	Arnold 1903
<i>Theora lubrica</i>	Gould 1861
Family Solecurtidae	
<i>Solecurtus guaymasensis</i>	(Lowe 1935)
<i>Psammosolen guaymasensis</i>	Lowe 1935
<i>Tagelus affinis</i>	(C. B. Adams 1852)
<i>Solecurtus affinis</i>	C. B. Adams 1852
<i>Tagelus (Tagelus) irregularis</i>	Olsson 1961
<i>Tagelus californianus</i>	(Conrad 1837)

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Solecurtus (Cultellus) californiensis	Conrad 1837
<i>Tagelus subteres</i>	(Conrad 1837)
Solecurtus (Cultellus) subteres	Conrad 1837

Family Tellinidae

Subfamily Macominae

<i>Macoma carlottensis</i>	Whiteaves 1880
Macoma inflatula	Dall 1897
Macoma leptonoidea	Dall 1895
Macoma quadrana	Dall 1916
Macoma (? Psammacoma) carlottensis	of Coan 1971
<i>Macoma indentata</i>	Carpenter 1864
Macoma indentata tenuirostris	Dall 1900
Macoma (Rexithaerus) indentata	of Coan 1971
Macoma (Rexithaerus) rickettsi	Steinbeck & Ricketts 1941
<i>Macoma nasuta</i>	(Conrad 1837)
Tellina nasuta	Conrad 1837
Macoma kelseyi	Dall 1900
Tellina tersa	Gould 1853
<i>Macoma secta</i>	(Conrad 1837)
Tellina secta	Conrad 1837
Macoma (Rexithaerus) secta	of Coan 1971
Tellina ligamentina	Deshayes 1843
<i>Macoma yoldiformis</i>	Carpenter 1864
Macoma (Psammacoma) yoldiformis	of Coan 1971
<i>Psammotreta obesa</i>	(Deshayes 1855)
Tellina obesa	Deshayes 1855
Apolymetis biangulata	of Grant & Gale 1931
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

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

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<i>Tellina meropsis</i>	Dall 1900
<i>Tellina</i> (Moerella) <i>meropsis</i>	Dall 1900
<i>Angulus gouldii</i>	of Carpenter 1864 not Hanley 1846
<i>Tellina</i> (<i>Angulus</i>) <i>meropsis</i>	of Coan 1971
<i>Tellina</i> (Moerella) <i>paziana</i>	Dall 1900
<i>Tellina modesta</i>	(Carpenter 1864)
<i>Angulus modestus</i>	Carpenter 1864
<i>Maera modesta</i>	of Cooper 1867
<i>Tellina buttoni</i>	of Packard 1918
<i>Tellina</i> (<i>Angulus</i>) <i>modesta</i>	of Tryon 1869
<i>Tellina</i> (<i>Angulus</i>) <i>modestus</i>	of Coan 1971
<i>Tellina</i> (<i>Oudardia</i>) <i>buttoni</i>	Dall 1900
<i>Tellina</i> (<i>Oudardia</i>) <i>modesta</i>	of Keen 1937
<i>Tellina nuculoides</i>	(Reeve 1854)
<i>Donax nuculoides</i>	Reeve 1854
<i>Maera salmonea</i>	Carpenter 1864
<i>Tellina</i> (<i>Cadella</i>) <i>nuculoides</i>	of Coan 1971
<i>Tellina</i> (<i>Cadella</i>) <i>salmonea</i>	of Hertlein & Grant 1972
Order Carditida	
Superfamily Carditoidea	
Family Carditidae	
Subfamily Carditamerinae	
<i>Glans carpenteri</i>	(Lamy 1922)
<i>Cardita</i> (<i>Carditamera</i>) <i>carpenteri</i>	Lamy 1922
<i>Lazarina subquadrata</i>	Carpenter 1864 not <i>Cardita subquadrata</i> Conrad 1848
Subfamily Scalaricarditinae	
<i>Coanicardita ventricosa</i> <i>Cmplx</i>	
<i>Cyclocardia gouldii</i>	of authors SCB not (Dall 1903)
<i>Cyclocardia ventricosa</i>	of authors SCB not (Gould 1850)
<i>Crassicardia crassidens</i>	(Broderip & G. B. Sowerby I 1829)
<i>Astarte crassidens</i>	Broderip & G. B. Sowerby I 1829
<i>Cyclocardia crassidens</i>	(Broderip & G. B. Sowerby I 1829)
<i>Venericardia crassidens</i>	of Dall 1903
<i>Cyclocardia bailyi</i>	(J.Q. Burch 1944)
<i>Cardita bailyi</i>	J. Q. Burch 1944
<i>Hippocampocardia barbarendis</i>	(Stearns 1890)
<i>Venericardia barbarendis</i>	Stearns 1890
<i>Cyclocardia barbarendis</i>	(Stearns 1890)
Subfamily Thecaliinae	
<i>Milneria kelseyi</i>	Dall 1916
Superfamily Crassatelloidea	
Family Crassatellidae	
Subfamily Crassatellinae	
<i>Eucrassatella fluctuata</i>	(Carpenter 1864)
<i>Astarte fluctuata</i>	Carpenter 1864
<i>Crassatellites lomitensis</i>	I. Oldroyd 1924
Order Galeommatida	
Superfamily Galeommatoidae	

Family Basterotiidae

<i>Saxicavella nybakkeni</i>	Scott 1994
Paramya sp A	LaFollette 1976
<i>Saxicavella pacifica</i>	Dall 1916

Family Galeommatidae

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

Family Lasaeidae

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

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Mysella pedroana	Dall 1899
Rochefortia pedroana	of authos NEP
Mysella ferruginosa	Dall 1916
Mysella golischi	Dall 1916
Mysella sp H	SCAMIT 2001 §
Rochefortia ferruginosa	of I. Oldroyd 1927
Rochefortia golischi	of I. Oldroyd 1927
<i>Kurtiella tumida</i>	(Carpenter 1864)
Tellimya tumida	Carpenter 1864
Mysella aleutica	Dall 1899
Mysella tumida	of Bemard 1983
Rochefortia aleutica	of I. Oldroyd 1927
Rochefortia tumida	of SCAMIT Ed 6
<i>Kurtiella</i> sp C	(SCAMIT 1988 §)
Mysella sp C	SCAMIT 1988 §
<i>Kurtiella</i> sp D	(SCAMIT 1988 §)
Mysella sp D	SCAMIT 1988 §
Kurtiella compressa	of SCAMIT Ed 11 not (Dall 1913)
<i>Kurtiella</i> sp DC1	Phillips 2026 §
<i>Rochefortia compressa</i>	of Valentich-Scott 1998 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 Gastrochaenida	
Family Gastrochaenidae	
<i>Gastrochaena ovata</i>	G.B. Sowerby I 1834
Order Lucinida	
Superfamily Lucinoidea	
Family Lucinidae	
Subfamily Codakiinae	
<i>Lucinoma aequizonat a</i>	(Stearns 1890)
Lucina aequizonata	Stearns 1890
<i>Lucinoma annulat a</i>	(Reeve 1850)
Lucina annulata	Reeve 1850

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<i>Erycina balliana</i>	Dall 1916
<i>Lucina borealis</i>	of Dall 1874 not Linnaeus 1767
<i>Lucina (Myrtea) acutilineata</i>	of Grant & Gale 1931 not Conrad 1849
<i>Phacoides annulata</i>	(Reeve 1850)
<i>Woodia concentrica</i>	Yokoyama 1920

Subfamily Lucininae

<i>Epilucina californica</i>	(Conrad 1837)
<i>Lucina californica</i>	Conrad 1837
<i>Codakia californica</i>	of Abbott 1954
<i>Lucina artemidis</i>	Carpenter in Gould & Carpenter 1857
<i>Lucina japonica</i>	Osaki 1958
<i>Lucina (Myrtea) nipponica</i>	Nomura & Hatai 1936
<i>Phacoides californica</i>	of Keep 1911
<i>Lucinisca nuttalli</i>	(Conrad 1837)
<i>Lucina nuttalli</i>	Conrad 1837
<i>Lucina (Myrtea) nuttallii</i>	of Grant & Gale 1931
<i>Phacoides nuttallii</i>	I. Oldroyd 1924
<i>Parvilucina tenuisculpta</i>	(Carpenter 1864)
<i>Lucina tenuisculpta</i>	Carpenter 1864
<i>Lucina (Myrtea) tenuisculpta</i>	of Grant & Gale 1931
<i>Lucina (Parvilucina) tenuisculpta</i>	of Palmer 1958
<i>Phacoides tenuisculptus</i>	of Packard 1918
<i>Phacoides (Parvilucina) approximata</i>	of authors NEP not Dall 1901
<i>Phacoides (Parvilucina) tenuisculpta</i>	of Dall 1901

Superfamily Thyasiroidea

Family Thyasiridae

<i>Adontorhina cyclica</i>	Berry 1947
<i>Genaxinus filatovae</i>	M. B. Ivanova & Moskalets 1984
<i>Adontorhina lynnae</i>	Valentich Scott 2000
<i>Adontorhina sphaericosa</i>	Scott 1986
<i>Axinopsida serricata</i>	(Carpenter 1864)
<i>Cryptodon sericatus</i>	Carpenter 1864
<i>Axinopsis sericatus</i>	of I. Oldroyd 1924
<i>Axinopsis viridis</i>	Dall 1901
<i>Mendicula ferruginosa</i>	(Forbes 1844)
<i>Kellia ferruginosa</i>	Forbes 1844
<i>Aligena (Odontogena) borealis</i>	M. Cowan 1964
<i>Leptaxinus oyamai</i>	Habe 1961
<i>Thyasira flexuosa</i>	(Montagu 1803)
<i>Tellina flexuosa</i>	Montagu 1803
<i>Cryptodon barbarendis</i>	Dall 1890
<i>Lucina gouldii</i>	Philippi 1845
<i>Thyasira barbarendis</i>	of Bemard 1983
<i>Thyasira cygnus</i>	Dall 1916
<i>Thyasira gouldii</i>	of Bemard 1983
<i>Thyasira trisinuata</i>	of authors not d'Orbigny in Sagra 1853
Thyasiridae sp LA1	Cadien 1999 §

Order Myida

Superfamily Myoidea

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
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

Family Myidae

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

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

Superfamily Pholadoidea

Family Pholadidae

Subfamily Jouannetiinae

<i>Netastoma rostratum</i>	(Valenciennes 1846)
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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)
Subfamily Pholadinae	
<i>Zirfaea pilsbryi</i>	Lowe 1931
Family Teredinidae	
Subfamily Teredininae	
<i>Teredo bartschi</i>	Clapp 1923
Family Xylophagidae	
<i>Xylophaga washingtona</i>	Bartsch 1921
Xylophaga californica	Bartsch 1921
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 Glossoidea	
Family Vesicomomyidae	
Subfamily Pliocardiinae	
<i>Calyptogena lepta</i>	(Dall 1896)
Callocardia lepta	Dall 1896
Vesicomomya lepta	of SCAMIT Ed 6
<i>Ectenagena elongata</i>	Dall 1916
Calyptogena elongata	Dall 1916
Vesicomomya elongata	of SCAMIT Ed 6
<i>Pliocardia stearnsii</i>	(Dall 1895)
Callocardia stearnsii	Dall 1895
Vesicomomya stearnsii	of Coan et al 2000
Superfamily Mactroidea	
Family Anatinellidae	
Subfamily Kymatoxinae	
<i>Raeta undulata</i>	(Gould 1851)
Lutraria undulata	Gould 1851
Family Mactridae	

Subfamily Lutrariinae

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

Subfamily Mactrinae

<i>Mactromeris catilliformis</i>	(Conrad 1837)
Spisula catilliformis	Conrad 1837
Mactra (Spisula) catilliformis	of Grant & Gale 1931
Spisula mercedensis	Packard 1916
Spisula (Mactromeris) catilliformis	of Hertlein & Grant 1972
<i>Mactromeris hemphilli</i>	(Dall 1894)
Mactra hemphilli	Dall 1894
Spisula cameronis	Dall 1921
Spisula hemphilli	of Packard 1916
Spisula (Hemimactra) hemphilli	of I. Oldroyd 1924
<i>Mactrotoma californica</i>	(Conrad 1837)
Mactra californica	Conrad 1837
Mactra ovalina	Reeve 1854
<i>Mactrotoma nasuta</i>	(Gould 1851)
Mactra nasuta	Gould 1851
<i>Simomactra falcata</i>	(Gould 1850)
Mactra falcata	Gould 1850
Spisula falcata	of Bernard 1983
<i>Simomactra planulata</i>	(Conrad 1837)
Mactra planulata	Conrad 1837
Spisula planulata	of Bernard 1983

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)

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Chione lordi	Baird 1863
Psephidia lordi	of Bemard 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 Bemard 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>Ruditapes philippinarum</i>	(A. Adams & Reeve 1850)
Venus philippinarum	A. Adams & Reeve 1850
Tapes philippinarum	of Bemard 1983
Subfamily Venerinae	
<i>Callithaca tenerima</i>	(Carpenter in Gould & Carpenter 1857)
Tapes tenerima	Carpenter in Gould & Carpenter 1857
Paphia tenerima	of Packard 1918
Paphia (Protothaca) tenerima	of Dall 1902
Protothaca restorationensis	Frizzell 1930
Protothaca tenerima	of McLean 1978
Protothaca (Callithaca) tenerima	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)

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Venus undatella	G. B. Sowerby I 1835
<i>Chionista fluctifraga</i>	(G. B. Sowerby II 1853)
Venus fluctifraga	G. B. Sowerby II 1853
Chione fluctifraga	of authors NEP
Chione gibbosula	Deshayes 1854
Venus cortezi	Carpenter 1864
Venus sugillata	Reeve 1863
<i>Globivenus fordii</i>	(Yates 1890)
Venus fordii	Yates 1890
Antigonia fordi	of I. Oldroyd 1924
Ventricolaria fordii	of Bernard 1983
Venus (Antigonia) fordii	of Grant & Gale 1931
<i>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 subtrigona</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) scintillaefomis	Carpenter 1864
Oedalina (Cooperella) scintillaefomis	of Carpenter 1866
<i>Petricola californiensis</i>	Pilsbry & Lowe 1932
<i>Petricola carditoides</i>	(Conrad 1837)
Saxicava carditoides	Conrad 1837
Petricola arcuata	Deshayes 1839

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

Subclass Protobranchia

Order Nuculida

Superfamily Nuculoidea

Family Nuculidae

<i>Acila castrensis</i>	(Hinds 1843)
Nucula castrensis	Hinds 1843
Acila (Truncacila) beringiana	Slodkevich 1967
Nucula divaricata	of Conrad 1848 not Hinds 1843
Nucula empirensis	Howe 1922
Nucula lyalli	W. Baird 1863
<i>Ennucula tenuis</i>	(Montagu 1808)
Arca tenuis	Montagu 1808
Nucula bellotii	A. Adams 1856
Nucula expansa	of Reeve 1855 not Brown 1848
Nucula inflata	of Hancock 1846 not G. B. Sowerby I 1827
Nucula quirica	Dall 1916
Nucula tenuis	of Bemard 1983
Nucula tenuis lucida	Whiteaves 1887
Nucula (Ennucula) balboana	Herlein & Grant 1972
Nucula (Leionucula) leptodonta	Bemard 1983
<i>Nucula carlottensis</i>	Dall 1897
Nucula keenae	Bemard 1983
Nucula takashii	Bemard 1983
<i>Nucula exigua</i>	G. B. Sowerby I 1833
Nucula paytensis	A. Adams 1856
Nucula suprastrata	Arnold 1903

Order Solemyida

Superfamily Manzanelloidea

Family Nucinellidae

<i>Huxleyia munita</i>	(Dall 1898)
Cyrilla munita	Dall 1898
Nucinella munita	(Dall 1898)
Nucula petriola	Dall 1916

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

Order Nuculanida

Superfamily Nuculanoidea

Family Bathyspinulidae

<i>"Tindariopsis" grasslei</i>	(J. A. Allen 1993)
Nuculana grasslei	J. A. Allen 1993

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 Nuculanidae

Subfamily Ledellinae

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

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 2013 §
Nuculana leonina	of authors NEP not (Dall 1896)
Nuculana navisa	of OCSD not (Dall 1916)
<i>Saccella penderi</i>	(Dall & Bartsch 1910)
Leda penderi	Dall & Bartsch 1910
Nuculana acuta	of authors not (Conrad 1832)
Nuculana burchi	Willett 1944
Nuculana oxia	Dall 1916
Nuculana penderi	of SCAMIT Ed 6
Nuculana redondoensis	J. Burch 1944
<i>Saccella taphria</i>	(Dall 1896)
Leda taphria	Dall 1896

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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
Family Tindariidae	
<i>Tindaria kennerlyi</i>	(Dall 1897)
Family Yoldiidae	
Subfamily Yoldiellinae	
<i>Yoldiella nana</i>	(M. Sars 1865)
Yoldia nana	M. Sars 1865
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
Subclass Pteriomorpha	
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	
<i>Arcopsis solida</i>	(G. B. Sowerby I 1833)
Arca solida	G. B. Sowerby I 1833
Barbatia digueti	Mabille 1895
Superfamily Limopsoidea	
Family Limopsidae	
<i>Limopsis panamensis</i>	Dall 1902
Family Philobryidae	
<i>Philobrya setosa</i>	(Carpenter 1864)

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	Bryophila setosa	Carpenter 1864
Order Limida		
	Superfamily Limoidea	
	Family Limidae	
	<i>Limaria hemphilli</i>	(Hertlein & Strong 1946)
	Lima (Limaria) hemphilli	Hertlein & Strong 1946
	Lima dehiscens	Conrad 1837
	<i>Limatula saturna</i>	Bernard 1978
	Limatula californica	Bernard 1988
	Limatula macleani	Bernard 1988
	Limatula subauriculata	of authors NEP not (Montagu 1808)
Order Mytilida		
	Superfamily Mytiloidea	
	Family Mytilidae	
	Subfamily Arcuatulinae	
	<i>Arcuatula senhousia</i>	(Benson in Cantor 1842)
	Modiola senhousia	Benson in Cantor 1842
	Musculista senhousia	(Benson in Cantor 1842)
	Modiola bellardina	Tapparone-Canefri 1874
	Musculus senhousei	of Cadien 1980
	<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 Bernard 1983
	Rhomboidella columbiana	of Abbott 1974
	<i>Solamen megas</i>	(Dall 1902)
	Crenella megas	Dall 1902
	Subfamily Dacrydiinae	
	<i>Dacrydium pacificum</i>	Dall 1916
	Subfamily Lithophaginae	
	<i>Adula diegensis</i>	(Dall 1911)

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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
Leiosolenus aristata	of SCAMIT Ed 13
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	Berry 1953
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 Septiferinae	
<i>Mytilisepta bifurcata</i>	(Conrad 1837)
Mytilus bifurcatus	Conrad 1837
Mytilisepta bifurcatus	of SCAMIT Ed 13
Septifer bifurcatus	(Conrad 1837)

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
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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 lartas	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 *Camptonectinae*

<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 Pectininae

Tribe *Aequipectinini*

<i>Argopecten ventricosus</i>	(G. B. Sowerby II 1842)
Pecten ventricosus	G. B. Sowerby II 1842
Aequipecten (Plagioctenium) circularis	of Keen 1958
Argopecten circularis	of Bernard 1983 not (Sowerby 1835)
Chlamys ventricosus	of Tomlin 1928
Chlamys (Aequipecten) ventricosa	of Lamy 1909
Chlamys (Plagioctenium) ventricosum	of Bavay 1936
Pecten inca	d'Orbigny 1846
Pecten fililextus	Li 1930
Pecten filitextus	of Pilsbry 1932

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Pecten tumidus	of G. B. Sowerby I 1835 not (Turton 1819)
Pecten (Aequipecten) gibbus var circularis	of Grant & Gale 1931 in part
Pecten (Argus) circularis	of Mörch 1861
Pecten (Argus) ventricosus	of Mörch 1861
Pecten (Chlamys) circularis	of Dall 1921
Pecten (Dentipecten) circularis	of Kobelt 1887
Pecten (Plagioctenium) ventricosus	of Dall 1898
<i>Chlamys hastata</i>	(G. B. Sowerby II 1842)
Pecten hastatus	G. B. Sowerby II 1842
Chlamys hericeus	of authors not (Gould 1850)
Chlamys hericius	(Gould 1850)
Pecten altiplectus	Conrad 1857
Pecten altiplicatus	Conrad 1857
Pecten islandicus pugetensis	I. Oldroyd 1920
Pecten denticulatus	A. Adams & Reeve 1848
Pecten rastellinum	Valenciennes 1846
Pecten (Chlamys) hastatus	of Arnold 1903
<i>Crassadoma gigantea</i>	(J. E. Gray 1825)
Lima gigantea	J. E. Gray 1825
Chlamys (Hinnites) gigantea	of Bernard 1983
Hinnita giganteus	of Gray 1826
Hinnita poulsoni	Conrad 1834
Hinnites giganteus	of Cadien 1980
Hinnites multirugosus	of Fitch 1953
Pecten (Chlamys) multirugosus	Gale 1928
Pecten (Pecten) multirugosus	of Grant & Gale 1931
<i>Leptopecten latiauratus</i>	(Conrad 1837)
Pecten latiauratus	Conrad 1837
Pecten latiauritus	of authors not Conrad 1837
Pecten monotimeris	Conrad 1837
Pecten (Aequipecten) latiauratus	of Grant & Gale 1931
Pecten (Chlamys) latiauritus var delosi	Arnold 1906
Pecten (Leptopecten) latiauratus	of Hertlein 1935
Pecten (Plagioctenium) latiauritus	of Bavay 1936
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
Family Propeamussiidae	
<i>Cyclopecten benthalis</i>	Grau 1959
<i>Cyclopecten catalinensis</i>	(Willett 1931)

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	Pecten (Cyclopecten) catalinensis	Willett 1931
	<i>Cyclopecten zephyrus</i>	Grau 1959
Order Pteriida		
Superfamily Pterioidea		
Family Isognomonidae		
<i>Isognomon janus</i>		Carpenter 1857
<i>Isognomon recognitus</i>		(Mabille 1895)
Family Pteriidae		
<i>Pteria sterna</i>		(Gould 1851)
<i>Avicula sterna</i>		Gould 1851
Class Cephalopoda		
Subclass Coleoidea		
Superorder Decapodiformes		
Order Myopsida		
Family Loliginidae		
<i>Doryteuthis opalescens</i>		(Berry 1911)
<i>Loligo opalescens</i>		Bery 1911
<i>Loligo steamsi</i>		Hemphill 1892
<i>Ommastrephes tryoni</i>		of Keep 1904 not (Gabb 1864)
Order Sepiida		
Family Sepiolidae		
Subfamily Rossiinae		
<i>Rossia pacifica</i>		Berry 1911
<i>Rossia borealis</i>		Sasaki 1913
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)
<i>Polypus dofleini</i>		Wülker 1910
<i>Octopus dofleini</i>		(Wülker 1910)
<i>Paroctopus dofleini</i>		(Wülker 1910)
<i>Polypus apollyon</i>		Bery 1912
<i>Enteroctopus dofleini apollyon</i>		(Bery 1912)
<i>Octopus apollyon</i>		(Bery 1912)
<i>Enteroctopus dofleini martini</i>		(Pickford 1964)
<i>Polypus gilbertianus</i>		Bery 1912
<i>Octopus gilbertianus</i>		(Bery 1912)
<i>Octopus punctatus</i>		Gabb 1862
<i>Paroctopus asper</i>		Akimushkin 1963
Family Octopodidae		
Subfamily Octopodinae		
<i>Octopus bimaculatus</i>		Verrill 1883
<i>Octopus bimaculoides</i>		Pickford & McConnaughey 1949

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<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

Class Gastropoda

Subclass Caenogastropoda

Superorder Cerithiimorpha

Superfamily Cerithioidea

Family Cerithiidae

Subfamily Bittiinae

<i>Bittiolum 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

Alaba 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
Cerithidea californica	(Haldeman 1840)

Family Scalioidae

<i>Finella tenuisculpta</i>	(Carpenter 1864)
Mesalia tenuisculpta	Carpenter 1864
Alabina tenuisculpta phalacra	Bartsch 1911

Family Thiaridae

Subfamily Thiarinae

<i>Melanoides tuberculata</i>	(O. F. Müller 1774)
Nerita tuberculata	O. F. Müller 1774

Family Turritellidae

Subfamily Turritellinae

<i>Turritella cooperi</i>	Carpenter 1864
<i>Turritella jewetti</i>	Carpenter 1864
<i>Turritella orthosymmetrica</i>	Berry 1953

Order Littorinimorpha

Superfamily Calyptraeioidea

Family Calyptraeidae

<i>Bostrycapulus aculeatus</i>	(Gmelin 1791)
<i>Patella aculeata</i>	Gmelin 1791
<i>Crepidula aculeata</i>	(Gmelin 1791)
<i>Calyptraea echinus</i>	Broderip 1834
<i>Calyptraea hystrix</i>	Broderip 1834
<i>Crepidula californica</i>	Tryon 1886 ex. Nuttall MS
<i>Crepidula costata</i>	of Menke 1847 not G. B. Sowerby I 1824
<i>Crepidula foliacea</i>	Broderip 1834
<i>Crepidula gravispinosa</i>	Kuroda & Habe 1950
<i>Crepidula maculata</i>	Quoy & Gaimard 1832-33
<i>Crepidula tomentosa</i>	Quoy & Gaimard 1832-33
<i>Calyptraea fastigiata</i>	Gould 1846
<i>Calyptraea contorta</i>	Carpenter 1864
<i>Galerus contortus</i>	Carpenter 1865
<i>Crepidula adunca</i>	G. B. Sowerby I 1825
<i>Gamotia adunca</i>	(G. B. Sowerby I 1825)
<i>Crepidula aeola</i>	Dall 1927
<i>Crepidula rostriformis</i>	Gould 1846
<i>Crepidula solida</i>	Hinds 1844
<i>Crepidula uncata</i>	Menke 1847
<i>Crepidula convexa</i>	Say 1822
<i>Crepidula acuta</i>	H. C. Lea 1842
<i>Crepidula glauca</i>	Say 1822
<i>Crepidula fornicata</i>	(Linnaeus 1758)
<i>Patella fomicata</i>	Linnaeus 1758
<i>Crepidula glottidiarum</i>	Dall 1905
<i>Crepidula nivea</i> var <i>glottidiarum</i>	Dall 1905
<i>Crepidula minuta</i>	Middendorff 1849
<i>Crepidula nivea</i>	of authors NEP not C. B. Adams 1852
<i>Crepidula nummaria</i>	of Hoagland 1977 in part not Gould 1846
<i>Crypta unguiculus</i>	H. & A. Adams 1858
<i>Crepidula naticarum</i>	Williamson 1905
<i>Crepidula rugosa naticarum</i>	Williamson 1905
<i>Gamotia naticarum</i>	(Williamson 1905)
<i>Crepidula coei</i>	Berry 1950
<i>Crepidula norrisiarum</i>	Williamson 1905
<i>Crepidula rugosa norrisiarum</i>	Williamson 1905
<i>Crepidula excavata</i>	of authors NEP not Broderip 1834
<i>Gamotia norrisiarum</i>	(Williamson 1905)
<i>Crepidula onyx</i>	G. B. Sowerby I 1824
<i>Calyptraea amygdalus</i>	Valenciennes 1846

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<i>Crepidula cerithicola</i>	C. B. Adams 1852
<i>Crepidula lirata</i>	Reeve 1859
<i>Crepidula rugosa</i>	of Carpenter 1856 not Anton 1839
<i>Crepidula perforans</i>	Valenciennes 1846
<i>Crepidula explanata</i>	Gould 1853
<i>Crepidula exuviata</i>	Reeve 1859
<i>Crepidula fimbriata</i>	Reeve 1859
<i>Crepidula naviculoides</i>	of authors NEP not G. B. Sowerby I 1824
<i>Crepidatella lingulata</i>	(Gould 1846)
<i>Crepidula lingulata</i>	Gould 1846
<i>Crepidula bilobata</i>	Reeve 1859
<i>Crepidula dorsata</i>	of Hoagland 1977
<i>Crepidatella dorsata</i>	of SCAMIT Ed 4
<i>Crepidula orbiculata</i>	Dall 1919
<i>Crepidatella orbiculata</i>	(Dall 1919)
<i>Crucibulum spinosum</i>	(G. B. Sowerby I 1824)
<i>Calyptrea spinosa</i>	G. B. Sowerby I 1824
<i>Calyptrea hispida</i>	Broderip 1834
<i>Calyptrea tubifera</i>	Lesson 1830
<i>Patella peziza</i>	Wood 1828
Superfamily Cypraeoidea	
Family Cypraeidae	
Subfamily Zonariinae	
<i>Neobernaya spadicea</i>	(Swainson 1823)
<i>Cypraea spadicea</i>	Swainson 1823
<i>Zonaria spadicea</i>	of SCAMIT Ed 7
Family Ovulidae	
Subfamily Simniinae	
<i>Simnia barbarentis</i>	(Dall in Williamson 1892)
<i>Ovula (Simnia) deflexa</i> var <i>barbarensis</i>	Dall in Williamson 1892
<i>Neosimnia barbarentis</i>	of SCAMIT Ed 7
<i>Neosimnia catalinensis</i>	Berry 1916
<i>Simnia (Neosimnia) catalinensis</i>	of I. Oldroyd 1927
<i>Spiculata barbarentis</i>	of Cate 1973
<i>Simnia loebbeckeana</i>	(Weinkauff 1881)
<i>Ovula loebbeckeana</i>	Weinkauff 1881
<i>Neosimnia loebbeckeana</i>	of SCAMIT Ed 7
<i>Simnia loebbeckeana</i>	of Abbott 1974
<i>Spiculata loebbeckeana</i>	of Cate 1973
<i>Simnia vidleri</i>	(G. B. Sowerby III 1881)
<i>Ovulum vidleri</i>	G. B. Sowerby III 1881
<i>Delonovolva aequalis vidleri</i>	of Cate 1973
<i>Neosimnia aequalis</i>	of SCAMIT Ed 7
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
<i>Littorina planaxis</i>	of authors NEP not Philippi 1847
<i>Littorina plena</i>	Gould 1849
<i>Littorina scutulata</i>	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)
<i>Nerita affinis</i>	Gmelin 1791
<i>Glossaulax reclusiana</i>	(Deshayes 1839)
<i>Natica reclusiana</i>	Deshayes 1839
<i>Glossaulax reclusianus</i>	of SCAMIT Ed 9
<i>Neverita reclusiana</i>	of SCAMIT Ed 12
<i>Neverita alta</i>	of Pilsbry 1929
<i>Neverita callosa</i>	Gabb 1866
<i>Neverita (Glossaulax) thomsonae</i>	Hickman 1969
<i>Polinices altus</i>	Arnold 1903
<i>Polinices (Neverita) reclusianus</i>	of Grant & Gale 1931
<i>Glossaulax draconis</i>	(Dall 1903)
<i>Lunatia draconis</i>	Dall 1903
<i>Euspira draconis</i>	of SCAMIT Ed 9
<i>Neverita draconis</i>	(Dall 1903)
<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 Rissooidea

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

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Rissoa cooperi	Tryon 1887
<i>Lirobarleeia kelseyi</i>	(Dall & Bartsch 1902)
Rissoa kelseyi	Dall & Bartsch 1902
Family Rissoidae	
<i>Alvania compacta</i>	(Carpenter 1864)
Rissoa compacta	Carpenter 1864
Rissoa acutelirata	Carpenter 1864
Alvania acutilirata	of Bartsch 1911
<i>Alvania purpurea</i>	Dall 1871
<i>Alvania rosana</i>	Bartsch 1911
Alvania burrardensis	Bartsch 1921
<i>Alvania tumida</i>	Carpenter 1857
<i>Cingula</i> sp	
Family Rissoinidae	
<i>Rissoina</i> sp	
Superfamily Tonnoidea	
Family Bursidae	
<i>Crossata californica</i>	(Hinds 1833)
Ranella ventricosa	Broderip 1833
Bursa californica	of Grant & Gale 1931
Bursa (Bufonaria) californica	of I. Oldroyd 1927
<i>Crossata ventricosa</i>	SCAMIT Ed 14 not (Broderip 1833)
Ranella californica	Hinds 1843
Superfamily Truncatelloidea	
Family Anabathridae	
<i>Amphithalamus inclusus</i>	Carpenter 1864
<i>Amphithalamus stephensae</i>	Bartsch 1927
<i>Amphithalamus tenuis</i>	Bartsch 1911
<i>Amphithalamus trosti</i>	Strong & Hertlein 1939
Family Assimineidae	
Subfamily Assimineinae	
<i>Angustassiminea californica</i>	(Tryon 1865)
Hydrobia californica	Tryon 1865
Assiminea californica	(Tryon 1865)
Assiminea californica	Cooper 1872 not Tryon 1865
Cingula californica	(Tryon 1865)
Jeffreysia translucens	Carpenter 1964
Syncera translucens	of Bartsch 1920
Family Caecidae	
Subfamily Caecinae	
<i>Caecum californicum</i>	Dall in Orcutt 1885
Caecum cooperi	of Carpenter 1864 not Smith 1860
<i>Caecum crebricinctum</i>	Carpenter 1864
Micranellum barkleyense	Bartsch 1920
Micranellum catalinense	Bartsch 1920
Micranellum crebricinctum	of SCAMIT Ed 10
Micranellum pedroense	Bartsch 1920
Micranellum profundicolum	Bartsch 1920

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Micranellum oregonense	Bartsch 1920
Micranellum rosanum	Bartsch 1920
<i>Caecum dextroversum</i>	Carpenter 1857
Caecum occidentale	(Bartsch 1920)
Fartulum occidentale	Bartsch 1920
Fartulum bakeri	Bartsch 1920
Fartulum hemphilli	Bartsch 1920
<i>Caecum orcutti</i>	Dall in Orcutt 1885
Fartulum orcutti	of McLean 2007
<i>Caecum quadratum</i>	Carpenter 1857
Caecum compactum	Carpenter 1857
Caecum dalli	Bartsch 1920
Caecum diegense	Bartsch 1920
Caecum grippi	Bartsch 1920
Caecum licalium	Bartsch 1920
Family Cochliopidae	
Subfamily Littoridininae	
<i>Tryonia imitator</i>	(Pilsbry 1899)
Paludestrina imitator	Pilsbry 1899
Rissoella sp SD1	Barwick 1998 §
Family Pomatiopsidae	
Subfamily Pomatiopsinae	
<i>Cecina</i> sp	
Family Teinostomatidae	
<i>Teinostoma sapiella</i>	Dall 1919
<i>Teinostoma (Pseudorotella) sapiella</i>	Dall 1919
<i>Teinostoma supravallatum</i>	(Carpenter 1864)
Ethalia supravallata	Carpenter 1864
Ethalia invallata	Carpenter 1864
Pseudorotella invallata	of Woodring, Bramlette & Kew 1946
Pseudorotella supravallata	of Woodring, Bramlette & Kew 1946
Teinostoma invallata	of Dall 1921
Teinostoma supravallata	of Dall 1921
Family Vitrinellidae	
<i>Circulus</i> sp	
<i>Vitrinella berryi</i>	Bartsch 1907
<i>Vitrinella eshnauriae</i>	Bartsch 1907
Teinostoma salvania	Dall 1919
<i>Vitrinella oldroydi</i>	Bartsch 1907
<i>Vitrinella stearnsi</i>	Bartsch 1907
Superfamily Vanikoroidea	
Family Vanikoridae	
<i>Megalomphalus californicus</i>	(Dall 1903)
Macromphalina californica	Dall 1903
Family Eulimidae	
<i>Eulima raymondi</i>	Rivers 1904
Eulima almo	of authors SCB not Bartsch 1917
Eulima californica	of Cadien 1980

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Strombiformis californica	Bartsch 1917
Strombiformis californicus	of Abbott 1974
Strombiformis lapazana	Bartsch 1917
Strombiformis riversi	Bartsch 1917
Strombiformis townsendi	Bartsch 1917
<i>Haliella abyssicola</i>	Bartsch 1917
<i>Hypermastus rosa</i>	(Willett 1944)
Melanella rosa	Willett 1944
<i>Melanella berryi</i>	Bartsch 1917
Balcis berryi	(Bartsch 1917)
<i>Melanella compacta</i>	(Carpenter 1864)
Eulima compacta	Carpenter 1864
Balcis compacta	(Carpenter 1864)
<i>Melanella micans</i>	(Carpenter 1864)
Eulima micans	Carpenter 1864
Balcis micans	(Carpenter 1864)
Melanella (Balcis) micans	of Abbott 1974
Melanella mexicana	Bartsch 1917
Melanella (Eulima) micans	of Bailey 1935
<i>Melanella oldroydae</i>	Bartsch 1917
Melanella (Melanella) oldroydi	Bartsch 1917
Balcis oldroydae	(Bartsch 1917)
<i>Melanella</i> sp A	(SCAMIT 2003 §)
Balcis sp A	SCAMIT 2003 §
<i>Melanella thersites</i>	(Carpenter 1864)
Eulima thersites	Carpenter 1864
<i>Niso attilioi</i>	(Hertz & Hertz 1982)
Eulimostraca attilioi	Hertz & Hertz 1982
<i>Polygireulima rutila</i>	(Carpenter 1866)
Eulima rutila	Carpenter 1866
Balcis rutila	of J. Burch 1945
Melanella rutila	of I. Oldroyd 1927
Melanella (Balcis) rutila	of Abbott 1974
Melanella (Melanella) rutila	of Bartsch 1917
<i>Pseudosabinella bakeri</i>	(Bartsch 1917)
Sabinella bakeri	Bartsch 1917
Alaba catalinensis	Bartsch 1920
Alaba serrana	Smith & Gordon 1948
Melanella (Sabinella) bakeri	of I. Oldroyd 1927
<i>Vitreolina columbiana</i>	(Bartsch 1917)
Melanella (Balcis) columbiana	Bartsch 1917
Balcis (Vitreolina) titubans	Berry 1956
Melanella columbiana	of I. Oldroyd 1927
Melanella (Balcis) grippi	Bartsch 1917
Vitreolina yod	(Carpenter 1857)? in part
<i>Vitreolina macra</i>	(Bartsch 1917)
Melanella (Balcis) macra	Bartsch 1917
Balcis (Vitreolina) obstipa	Berry 1954

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Melanella macra	of I. Oldroyd 1917
Melanella (Balcis) catalinensis	Bartsch 1917
Melanella (Balcis) prefalcata	Bartsch 1917
Vitreolina yod	(Carpenter 1857)? in part

Family Hipponicidae

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

Superfamily Velutinoidea

Family Eratoidae

<i>Archierato columbella</i>	(Menke 1847)
Erato columbella	Menke 1847
<i>Erato leucophæa</i>	Gould 1852
<i>Erato sulcifera</i>	Sowerby 1859
<i>Erato leucophæa</i>	Gould 1852
? <i>Erato marginata</i>	Mörch 1860
<i>Erato (Hespererato) columbella</i>	Keen 1958
<i>Hespererato columbella</i>	Schilder 1933
<i>Hespererato vitellina</i>	(Hinds 1844)
Erato vitellina	Hinds 1844

Family Triviidae

<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 Vermetoidea

Family Vermetidae

Subfamily Dendropomatinae

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

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<i>Thylacodes squamigerus</i>	(Carpenter 1857)
Aletes squamigerus	Carpenter 1857
Serpulorbis squamigerus	of Turgeon et al 1998
Order Neogastropoda	
Superfamily Buccinoidea	
Family Austrosiphonidae	
<i>Kelletia kelletii</i>	(Forbes 1850)
Fusus kelletii	Forbes 1850
Kelletia kelletii	of I. Oldroyd 1927
Siphonalia kelletii	of Arnold 1903
Family Buccinidae	
Subfamily Neptuneinae	
<i>Neptunea tabulata</i>	(Baird 1863)
Chrysodomus tabulata	Baird 1863
Chrysodomus bairdi	Dall 1909
Family Busyconidae	
Subfamily Busycotypinae	
<i>Busycotypus canaliculatus</i>	(Linnaeus 1758)
Murex canaliculatus	Linnaeus 1758
Family Columbellidae	
Subfamily Columbellinae	
<i>Aesopus eurytoides</i>	(Carpenter 1864)
Truncaria eurytoides	Carpenter 1864
<i>Alia carinata</i>	(Hinds 1844)
Columbella carinata	Hinds 1844
Alia callimorpha	Dall 1919
Columbella hindsii	Reeve 1858
Columbella (Astyris) carinata californiana	Gaskoin 1852
Mitrella californica	(Gaskoin 1852)
Mitrella carinata	of McLean 1969
Nitidella carinata	of I. Oldroyd 1927
Nitidella gouldii	Carpenter in Gould & Carpenter 1857
<i>Amphissa bicolor</i>	Dall 1892
<i>Amphissa reticulata</i>	Dall 1916
Amphissa versicolor var reticulata	Dall 1916
<i>Amphissa undata</i>	(Carpenter 1864)
Amycla undata	Carpenter 1864
Amphissa ventricosa	Arnold 1903
Columbella undata	of Tryon 1883
<i>Amphissa versicolor</i>	Dall 1871
Amphissa incisa	Dall 1916
Amphissa lineata	Stearns 1872
<i>Astyris permodesta</i>	(Dall 1890)
Columbella permodesta	Dall 1890
Columbella (Astyris) permodesta	of I. Oldroyd 1927
Mitrella permodesta	of Abbott 1974
<i>Exaesopus subturritus</i>	(Carpenter 1864)
Anachis subturrita	Carpenter 1864

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<i>Aesopus subturnitus</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
<i>Mitrella gouldi</i>	of Grant & Gale 1931
<i>Nitidella lutulenta</i>	Dall 1919
<i>Mitrella tuberosa</i>	(Carpenter 1864)
<i>Amycla tuberosa</i>	Carpenter 1864
<i>Alia tuberosa</i>	(Carpenter 1864)
<i>Astyris tuberosa</i>	of Keep 1888
<i>Columbella tuberosa</i>	of I. Oldroyd 1927
<i>Columbella (Alia) tuberosa</i>	of Dall 1921
<i>Columbella (Astyris) tuberosa</i>	of Williamson 1892
<i>Columbella (Mitrella) tuberosa</i>	of Tryon 1883
<i>Mitrella variegata</i>	(Stearns 1873)
<i>Astyris variegata</i>	Stearns 1873
<i>Columbella (Astyris) hypodra</i>	Dall 1916
<i>Zanassarina penicillata</i>	(Carpenter 1864)
? <i>Anachis penicillata</i>	Carpenter 1864
<i>Anachis (Chauvetia) penicillata</i>	of Grant & Gale 1931
<i>Columbella (Anachis) penicillata</i>	of Dall 1921
<i>Columbella (Seminella) penicillata</i>	of Tryon 1883
<i>Decipifus penicillata</i>	of SCAMIT Ed 12
<i>Nassarina penicillata</i>	of McLean 1969
Family Fascioliidae	
Subfamily Fusiniinae	
<i>Araiofusus araios</i>	Callomon & Snyder 2017
<i>Fusinus barbarentis</i>	of McLean 1996 in part not Trask 1855
<i>Barbarofusus barbarentis</i>	of SCAMIT Ed 11 in part
<i>Araiofusus eueides</i>	Callomon & Snyder 2017
<i>Fusinus barbarentis</i>	of McLean 1996 in part not Trask 1855
<i>Barbarofusus barbarentis</i>	of SCAMIT Ed 11 in part
<i>Harfordia</i> sp	
<i>Hesperaptyxis luteopictus</i>	(Dall 1877)
<i>Fusus luteopictus</i>	Dall 1877
<i>Fusinus luteopictus</i>	(Dall 1877)
<i>Aptyxis luteopictus</i>	of SCAMIT Ed 11
<i>Fusinus (Aptyxis) luteopictus</i>	of Abbott 1974
Family Nassariidae	
Subfamily Nassariinae	
<i>Caesia delosi</i>	(Woodring in Woodring, Bramlette & Kew 1946)
<i>Nassarius delosi</i>	Woodring in Woodring, Bramlette & Kew 1946

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Schizopyga californica	of authors not Conrad 1856
<i>Caesia fossata</i>	(Gould 1850)
Buccinum fossatum	Gould 1850
Alectrion (Schizopyga) fossatus	of I. Oldroyd 1927
Nassa fossata	of Keep 1888
Nassarius fossatus	of McLean 1978
Schizopyga fossata	of Dall 1921
<i>Caesia perpinguis</i>	(Hinds 1844)
Nassa perpinguis	Hinds 1844
Alectrion perpinguis	of Dall 1917
Nassarius perpinguis	of McLean 1996
<i>Nassarius mendicus</i>	(Gould 1850)
Nassa mendica	Gould 1850
Alectrion (Schizopyga) mendicus	of I. Oldroyd 1927
Hima mendica	of SCAMIT Ed 10
Nassarius cooperi	(Forbes 1852)
Nassarius indisputabilis	(I. Oldroyd 1927)
<i>Phrontis tiarula</i>	(Kiener 1841)
Buccinum tiarula	Kiener 1841
Alectrion tegula	of Jordan 1924
Alectrion (Schizopyga) tegulus	of I. Oldroyd 1927
Alectrion (Zeuxis) tegula	of Dall 1921
Arcularia tiarula	of SCAMIT Ed 10
Nassa tegula	Reeve 1853
Nassa tiarula	(Kiener 1841)
Nassarius tegula	of McLean 1969
Nassarius tiarula	(Kiener 1841)
<i>Nassarius insculptus</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 gordanus	Hertlein & Strong 1951
<i>Tritia insculpta</i>	(Carpenter 1864)
Zeuxis insculptus	of Dall 1921
Family uncertain	
<i>Macron lividus</i>	(A. Adams 1855)
Pseudolivia livida	A. Adams 1855
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

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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	Berry 1935
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	Berry 1920
Mitra semiusta	Berry 1957
Superfamily Muricoidea	
Family Muricidae	
Subfamily Aspellinae	
<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 Coralliophilinae	
<i>Babelomurex oldroydi</i>	(I. Oldroyd 1929)
Latiaxis oldroydi	I. Oldroyd 1929
Subfamily Ocenebrinae	
<i>Acanthinucella punctulata</i>	(G. B. Sowerby I 1835)
Monoceros punctulata	G. B. Sowerby I 1835
<i>Acanthinucella spirata</i>	(de Blainville 1832)
Purpura spirata	de Blainville 1832
Acanthina spirata	of McLean 1978
Monoceros engonatum	of Keep 1888
<i>Austrotrophon catalinensis</i>	(I. Oldroyd 1927)
Trophon (Austrotrophon) catalinensis	I. Oldroyd 1927
Forreria (Austrotrophon) catalinensis	of Grant & Gale 1931
Trophon (Austrotrophon) cerrosensis catalinensis	of Abbott 1974
<i>Ceratostoma foliatum</i>	(Gmelin 1791)
Murex foliatus	Gmelin 1791

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<i>Ceratostoma nuttalli</i>	(Conrad 1837)
Murex (Ceratostoma) nuttalli	Conrad 1837
Ceratostoma (Ceratostoma) nuttalli	of Abbott 1974
Purpura nuttallii albescens	Dall 1919
Purpura nuttallii albofasciata	Dall 1919
Purpura (Purpura) nuttalli	of Grant & Gale 1931
Pterynotus aciculiger	Valenciennes 1846
<i>Forreria belcheri</i>	(Hinds 1843)
Murex belcheri	Hinds 1843
Chorus belcheri	of Arnold 1903
<i>Mexacanthina lugubris</i>	(G. B. Sowerby I 1822)
Monoceros lugubris	G. B. Sowerby I 1822
Acanthina lugubris	of authors NEP
Acanthina tyrianthina	Bery 1957
<i>Nucella emarginata</i>	(Deshayes 1839)
Purpura emarginata	Deschayes 1839
<i>Nucella lamellosa</i>	(Gmelin 1791)
Buccinum lamellosa	Gmelin 1791
Thais franciscana	Dall 1915
Thais neptunea	Dall 1915
Thais sitkana	Dall 1915
<i>Nucella ostrina</i>	(Gould 1852)
Purpura ostrina	Gould 1852
Thais emarginata var projecta	Dall 1915
<i>Paciocinebrina barbarentis</i>	(Gabb 1865)
Murex (Muricidea) barbarentis	Gabb 1865
Ocinebrina barbarentis	(Gabb 1865)
Ocenebra barbarentis	of McLean 1978
<i>Ocenebra beta</i>	of Abbott 1974
Ocenebra crispatisima	Bery 1953
Ocenebra keenae	Bormann 1946
<i>Ocinebrina beta</i>	(Dall 1919)
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
Ocinebrina 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
Ocinebrina foveolata	(Hinds 1844)
Ocenebra foveolata	of Radwin & D'Attilio 1976
Tritonalia epiphanea	Dall 1919
Tritonalia fusconotata	Dall 1919
Trophon squamulifer	Carpenter in Gabb 1869
<i>Paciocinebrina interfossa</i>	(Carpenter 1864)

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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	Berry 1908
Murex petri	Dall 1900
Murex tremperi	Dall 1910
Pteronotus carpenteri	Dall 1899
<i>Pteropurpura trialata</i>	(G. B. Sowerby II 1834)
Murex trialatus	G. B. Sowerby II 1834
Alipurpura trialata	of Dall 1921
<i>Pteropurpura vokesae</i>	Emerson 1964
Murex rhyssus	Dall 1919 not Tate 1888
<i>Roperia poulsoni</i>	(Carpenter 1864)
Ocenebra poulsoni	Carpenter 1864
Fusus roperi	Dall 1898

Subfamily Rapaninae

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

Subfamily Trophoninae

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

Superfamily Turbinelloidea

Family Ptychatractidae

Metzgeria sp

Superfamily Volutoidea

Family Cancellariidae

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

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

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 Marginellidae

Subfamily Marginellinae

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

Superfamily Conoidea

Family Borsoniidae

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<i>Borsonella merriami</i>	(Arnold 1903)
Drillia merriami	Arnold 1903
<i>Ophiidermella cancellata</i>	(Carpenter 1864)
Drillia cancellata	Carpenter 1864
Clathrodrillia (Moniliopsis) rhines	of Dall 1921
Moniliopsis cancellata	of Dall 1918
Moniliopsis chacei	Berry 1941
Moniliopsis rhines	of Dall 1919
Surcula rhines	Dall 1908
<i>Ophiidermella fancherae</i>	(Dall 1903)
Mangilia fancherae	Dall 1903
Moniliopsis incisa var fancherae	of Grant & Gale 1931
<i>Ophiidermella inermis</i>	(Reeve 1843)
Pleurotoma inermis	Reeve 1843
Drillia incisa	Carpenter 1864
Ophiidermella montereyensis	Bartsch 1944
Ophiidermella ophioderma	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
Mangilia 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 Conidae	
<i>Californiconus californicus</i>	(Hinds 1844)
Conus californicus	Hinds 1844
Family Drilliidae	
<i>Elaeocyma empyrosia</i>	(Dall 1899)
Drillia empyrosia	Dall 1899
<i>Kylix halocydne</i>	(Dall 1919)
Elaeocyma halocydne	Dall 1919
Family Mangeliidae	
<i>Kurtzia arteaga</i>	(Dall & Bartsch 1910)
Mangilia arteaga	Dall & Bartsch 1910
Mangilia arteaga var roperi	Dall 1919
Kurtzia gordonii	Bartsch 1944
<i>Kurtziella plumbea</i>	(Hinds 1843)
<i>Clavatula plumbea</i>	Hinds 1843
Mangilia alesidota	Dall 1919
Mangilia angulata	Carpenter 1864

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<i>Mangelia acuticostata</i> var <i>subangulata</i>	Carpenter 1857
<i>Mangelia sulcata</i>	Carpenter 1865
<i>Mangilia barbarendis</i>	I. Oldroyd 1924
<i>Mangelia wrighti</i>	Jordan 1936
Mangeliidae sp HYP1	Phillips 1990 §
<i>Mangilia (Kurtziella) hebe</i>	Dall 1919
<i>Mangilia hecetae</i>	Dall & Bartsch 1910
<i>Mangilia oenoa</i>	Dall 1919
<i>Mangilia (Kurtziella) tersa</i>	Dall 1919
<i>Kurtzina beta</i>	(Dall 1919)
<i>Mangilia (Kurtziella) beta</i>	Dall 1919
<i>Kurtziella (Kurtzina) beta</i>	of McLean in Keen 1971
<i>Ithythyra hexagona</i>	(Gabb 1865)
<i>Mangilia hexagona</i>	Gabb 1865
<i>Cytharella hexagona</i>	(Gabb 1865)
<i>Oenopota regulus</i>	(Dall 1919)
<i>Lora regulus</i>	Dall 1919
<i>Propebela turricula</i>	(Montagu 1803)
<i>Murex turricula</i>	Montagu 1803
Turridae sp SD1	Lilly 2004 §
Family Mitromorphidae	
<i>Mitromorpha gracilior</i>	(Tryon 1884)
<i>Daphnella gracilior</i>	Tryon 1884
Family Pseudomelatomidae	
<i>Antiplanes catalinae</i>	(Raymond 1904)
<i>Pleurotoma (Antiplanes) catalinae</i>	Raymond 1904
<i>Antiplanes gabbi</i>	Kantor & Sysoev 1991
<i>Antiplanes major</i>	Bartsch 1944
<i>Antiplanes perversa</i>	of I. Oldroyd 1927
<i>Antiplanes voyi</i>	of Abbott 1974 not Gabb 1866
<i>Pleurotoma (Surcula) perversa</i>	of Gabb 1855 not Philippi 1847
<i>Antiplanes thalaea</i>	(Dall 1902)
<i>Pleurotoma (Antiplanes) thalaea</i>	Dall 1902
<i>Antiplanes rotula</i>	Dall 1921
<i>Antiplanes santarosana</i>	Dall 1902
<i>Antiplanes (Rectiplanes) santarosana</i>	of McLean 1971
<i>Antiplanes (Rectiplanes) willetti</i>	Berry 1953
<i>Antiplanes thalea</i>	of McLean 1996
<i>Pleurotoma (Spirotropis) smithi</i>	of Arnold 1903 not Forbes 1840
<i>Burchia semiinflata</i>	(Grant & Gale 1931)
<i>Pseudomelatomata penicillata</i> var <i>semiinflata</i>	Grant & Gale 1931
<i>Crassispira semiinflata</i>	(Grant & Gale 1931)
<i>Burchia redondoensis</i>	of Bartsch 1944
<i>Crassispira redondoensis</i>	T. Burch 1938
<i>Megasurcula carpenteriana</i>	(Gabb 1865)
<i>Pleurotoma (Surcula) carpenteriana</i>	Gabb 1865
<i>Cryptoconus carpenteriana</i>	of Dall 1921
<i>Megasurcula granti</i>	Bartsch 1944

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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 Raphitomidae

<i>Daphnella clathrata</i>	Gabb 1865
Daphnella sp SD1	Barwick 1998 §
<i>Pleurotomella herminea</i>	Dall 1919

Family Terebridae

Subfamily Terebrinae

<i>Neoterebra hemphilli</i>	(Vanatta 1924)
Terebra hemphilli	Vanatta 1924
Terebra danai	Berry 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

Order uncertain

Suborder Ptenoglossa

Superfamily Epitonioidae

Family Epitoniidae

<i>Epitonium bellastriatum</i>	(Carpenter 1864)
Scalaia bellastrata	Carpenter 1864
Asperiscala bellastrata	of DuShane 1979
Epitonium (Asperiscala) bellistriatum	of Palmer 1958
Scala bellastrata	of Arnold 1903
<i>Epitonium berryi</i>	(Dall 1907)
Scala berryi	Dall 1907
Epitonium inconspicua	of Dall 1921 not G. B. Sowerby II 1847
Nitidiscala catalinense	DuShane 1979
Scala rectilaminata	Dall 1907
<i>Epitonium hindsii</i>	(Carpenter 1856)
Scalaia hindsii	Carpenter 1856
Epitonium persuturum	Dall 1917
Epitonium (Nitidiscala) contrerasi	Jordan & Hertlein 1926
Epitonium (Nitidiscala) cooperi	Strong 1930
Epitonium (Nitidoscala) fallaciosum	Dall 1917

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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 (Vicinisca) minuticosta	De Boury 1912
Epitonium minuticosta	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	Willetts 1932
Epitonium (Nitidoscala) appressicostatum	Dall 1917
<i>Epitonium sawinae</i>	(Dall 1903)
Scala sawinae	Dall 1903
Epitonium beryi	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
Epitonium (Nitidoscala) tinctum var bormanni	Strong 1941
Nitidiscala tincta	of DuShane 1979
Scala tincta	of Arnold 1903
Scalaia subcoronata	Carpenter 1864
<i>Opalia funiculata</i>	(Carpenter 1857)
Scalaia (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

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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
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
Rhextaxis punctocoelata	of Keep 1887
Superfamily Rissoelloidea	
Family Rissoellidae	
<i>Rissoella</i> sp	
Superorder Eupulmonata	
Order Ellobiida	
Superfamily Ellobioidea	
Family Ellobiidae	
Subfamily Melampodinae	
<i>Melampus olivaceus</i>	Carpenter 1857

Subfamily Pythiinae

<i>Myosotella myosotis</i>	(Draparnaud 1801)
<i>Auricula myosotis</i>	Draparnaud 1801
<i>Alexia (Auricula) meridionalis</i>	Brazier 1877
<i>Alexia (Auricula) myosotis</i>	(Draparnaud 1801)
<i>Alexia (Auricula) myosotis</i> var <i>hiriarti</i>	de Folin & Bérillon 1874
<i>Alexia (Kochia) oranica</i>	Pallary 1900
<i>Alexia (Leuconia) micheli</i>	(Mittre 1841) sensu Bourguignat 1864
<i>Alexia (Leuconia) micheli</i> var <i>elongata</i>	Pallary 1900 Pallary 1900
<i>Alexia (Leuconia) micheli</i> var <i>incrassata</i>	Pallary 1900
<i>Alexia (Leuconia) micheli</i> var <i>minor</i>	Pallary 1900
<i>Alexia acuminata</i>	Morelet 1889
<i>Alexia algerica</i>	Bourguignat 1864
<i>Alexia algerica</i> var <i>quadriplicata</i>	Bourguignat 1864
<i>Alexia amoricana</i>	Locard 1891
<i>Alexia balearica</i>	Dohm & Heynemann 1862
<i>Alexia bermudensis</i>	H. Adams & A. Adams 1855
<i>Alexia biasoletiana</i>	Küster 1844
<i>Alexia bidentata</i> f <i>americana</i>	Kobelt 1901
<i>Alexia cossoni</i>	A. Letoumeux & Bourguignat 1887
<i>Alexia denticulata</i>	(Montagu 1803)
<i>Alexia enhalia</i>	Bourguignat 1887
<i>Alexia exilis</i>	Locard 1893
<i>Alexia globulus</i>	Bourguignat 1887
<i>Alexia kutschigiana</i>	Küster 1845
<i>Alexia letoumeuxi</i>	Bourguignat 1887
<i>Alexia loweana</i>	L. Pfeiffer 1866
<i>Alexia micheli</i>	(Mittre 1841) sensu Bourguignat 1864
<i>Alexia micheli</i> var <i>triplicata</i>	Bourguignat 1864
<i>Alexia myosotis</i>	(Draparnaud 1801)
<i>Alexia myosotis</i> <i>marylandica</i>	Pilsbry 1900
<i>Alexia myosotis</i> var <i>varicosa</i>	Fenaux 1939
<i>Alexia obsoleta</i>	L. Pfeiffer 1854
<i>Alexia oranica</i>	Pallary 1900
<i>Alexia parva</i>	Locard 1893
<i>Alexia payraudeaui</i>	L. Pfeiffer 1856
<i>Alexia pechaudi</i>	Bourguignat 1887
<i>Alexia personata</i>	(Michaud 1831)
<i>Alexia pulchella</i>	Morelet 1889
<i>Alexia reflexilabris</i>	(A. d'Orbigny 1837)
<i>Alexia ringicula</i>	Locard 1893
<i>Alexia setifer</i>	J. G. Cooper 1872
<i>Alexia setifer</i> var <i>tenuis</i>	J. G. Cooper 1872
<i>Alexia subflava</i>	Fenaux 1939
<i>Alexia terrestris</i>	A. Letoumeux & Bourguignat 1887
<i>Auricula (Alexia) meridionalis</i>	Brazier 1877
<i>Auricula biasoletiana</i>	Küster 1844
<i>Auricula bicolor</i>	Morelet 1860

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Auricula bicolor var subarmata	Wollaston 1878
Auricula botteriana	R. A. Philippi 1846
Auricula ciliata	Morelet 1845
Auricula dubia	Cantraine 1835
Auricula kutschigiana	Küster 1845
Auricula meridionalis	Brazier 1877
Auricula microstoma	Küster 1845
Auricula myosotis	Draparnaud 1801
Auricula myosotis var adriatica	Küster 1844
Auricula myosotis var elongata	Küster 1844
Auricula payraudeaui	Shuttleworth 1843
Auricula reflexilabris	A. d'Orbigny 1837
Auricula sayi	Küster 1844
Auricula tenella	Menke 1830
Auricula veneta	G. von Martens 1844
Auricula vespertina	Morelet 1860
Auricula watsoni	Wollaston 1878
Auricula watsoni scrobiculata	Wollaston 1878
Carychium personatum	Michaud 1831
Conovulus myosotis	(Draparnaud 1801)
Jamina quinquidens	T. Brown 1827
Leuconia ciliata	(Morelet 1845)
Leuconia microstoma	(Küster 1844)
Leuconia sayi	(Küster 1844)
Melampus borealis	Conrad 1833
Melampus gracilis	R. T. Lowe 1832
Melampus turitus	W. G. Binney 1859
Myosotella denticulata	(Montagu 1803)
Ovatella (Alexia) denticulata	(Montagu 1803)
Ovatella (Myosotella) myosotis	(Draparnaud 1801)
Ovatella gracilis	(R. T. Lowe 1832)
Ovatella kutschigiana	(Küster 1845)
Ovatella micheli	(Mittre 1841) sensu Bourguignat 1864
Ovatella microstoma	(Küster 1845)
Ovatella myosotis	(Draparnaud 1801)
Ovatella myosotis salentina	Palazzi & Curini Galletti 1982
Ovatella myosotis var ringens	(W. Turton 1819)
Phytia myosotis	(Draparnaud 1801)
Pythia acuminata	(Morelet 1889)
Pythia letoumeuxi	(Bourguignat 1887)
Pythia letoumeuxi var tanousi	Pallary 1912
Tralia (Alexia) myosotis	(Draparnaud 1801)
Tralia (Alexia) myosotis f junior	Dall 1885
Voluta denticulata	Montagu 1803
Voluta reflexa	W. Turton 1819
Voluta ringens (synonym)	W. Turton 1819

Family Trimusculidae

Trimusculus reticulatus (G. B. Sowerby I 1835)

	Mouretia reticulata	G. B. Sowerby I 1835
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
	Anteaeolidiella indica	of SCAMIT Ed 11
	<i>Cerberilla mosslandica</i>	McDonald & Nybakken 1975
	<i>Cerberilla pungoarena</i>	Collier & Farmer 1964
	Cerberilla sp 1	Behrens 1991
Family Babakinidae		
	<i>Babakina festiva</i>	(Roller 1972)
	Babaina festiva	Roller 1972
Family Facelinidae		
	<i>Austraeolis stearnsi</i>	(Cockerell 1901)
	Facelina steamsi	Cockerell 1901
	<i>Emarcusia morroensis</i>	Roller 1972
	<i>Hermisenda opalescens</i>	(Cooper 1863)
	Flabellina opalescens	Cooper 1863
	Hermisenda crassicomis	of SCAMIT Ed 10
	<i>Phidiana hiltoni</i>	(O'Donoghue 1927)
	Facelina hiltoni	O'Donoghue 1927
	Phidiana nigra	MacFarland 1966
	Phidiana pugnax	Lance 1962
Family Unidentiidae		
	<i>Pacifia goddardi</i>	(Gosliner 2010)
	Flabellina goddardi	Gosliner 2010
Superfamily Arminoidea		
Family Arminidae		
	<i>Armina californica</i>	(Cooper 1863)
	Pleurophyllidia californica	Cooper 1863
	Amina columbiana	O'Donoghue 1924
	Amina digueti	Pruvot-Fol 1955
	Amina sp A	SCAMIT 2000 §
	Pleurophyllidia vancouveriensis	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
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Family Lomanotidae

<i>Lomanotus</i> sp	
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Family Tethydidae

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

Superfamily Fionoidea

Family Abronicidae

<i>Abronica abronia</i>	(MacFarland 1966)
<i>Cratena abronia</i>	MacFarland 1966
<i>Cuthona abronia</i>	of SCAMIT Ed 11
<i>Trinchesia abronia</i>	of Behrens 1980

Family Apataidae

<i>Apata pricei</i>	(MacFarland 1966)
<i>Coryphella pricei</i>	MacFarland 1966
<i>Flabellina pricei</i>	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)
<i>Tergipes rupium</i>	Möller 1842
<i>Eubbranchus olivaceus</i>	of Behrens 1980
<i>Galvina olivacea</i>	O'Donoghue 1922
<i>Eubbranchus rustyus</i>	(Marcus 1961)
<i>Capellinia rustyus</i>	Marcus 1961

Family Trinchesiidae

<i>Catriona rickettsi</i>	Behrens 1984
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<i>Catriona spadix</i>	(MacFarland 1966)
Cratena spadix	MacFarland 1966
Amphorina columbiana	O'Donoghue 1922
Catriona alpha	of Behrens 1980
Catriona columbiana	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
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>Oriethella cooperi</i>	(Cockerell 1901)
Coryphella cooperi	Cockerell 1901
Flabellina cooperi	of SCAMIT Ed 11
<i>Oriethella 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 & Hemosillo 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>Cuthona divae</i>	(Er. Marcus 1961)
Precuthona divae	Er. Marcus 1961
<i>Piseinotecus divae</i>	of SCAMIT Ed 12
Superfamily Proctonotoidea	
Family Dironidae	
<i>Dirona albolineata</i>	MacFarland in Cockerell & Eliot 1905

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<i>Dirona picta</i>	MacFarland in Cockerell & Eliot 1905
Family Janolidae	
<i>Antiopella barbarentis</i>	(Cooper 1863)
<i>Aolis barbarentis</i>	Cooper 1863
<i>Antiopella aureocincta</i>	MacFarland 1966
<i>Janolus barbarentis</i>	of SCAMIT Ed 13
<i>Janolus fuscus</i>	(O'Donoghue 1924)
<i>Janolus anulatus</i>	Camacho-Garcia & Gosliner 2007
<i>Janolus</i> sp 1	of Behrens 1991
Superfamily Tritonioidea	
Family Tritoniidae	
<i>Tochuina gigantea</i>	(Bergh 1904)
<i>Tritonia gigantea</i>	Bergh 1904
<i>Sphaerostoma gigantea</i>	of O'Donoghue 1926
<i>Sphaerostoma tetraquetra</i>	of O'Donoghue 1924
<i>Tochuina tetraquetra</i>	of authors NEP not (Pallas 1788)
<i>Tritonia tetraquetra</i>	of Bergh 1879
<i>Tritoniopsis tertaquetra</i>	of Odhner 1936
<i>Tritoniopsis aurantia</i>	Mattox 1955
<i>Tritonia festiva</i>	(Stearns 1873)
<i>Lateribranchaea festiva</i>	Stearns 1873
<i>Duvaucelia festiva</i>	of MacFarland 1966
<i>Sphaerostoma undulata</i>	O'Donoghue 1924
<i>Tritonia reticulata</i>	Bergh 1881
<i>Tritoniopsis palmeri</i>	of Cockerell & Eliot 1903
<i>Tritonia exsulans</i>	Bergh 1894
<i>Limax tetraquetra</i>	Pallas 1788
<i>Duvaucelia gilberti</i>	MacFarland 1966
<i>Duvaucelia (Duvaucelia) septemtrionalis</i>	Baba 1917
<i>Duvaucelia tetraquetra</i>	of MacFarland 1966
<i>Sphaerostoma diomedea</i>	of O'Donoghue 1924
<i>Tritonia diomedea</i>	Bergh 1894
<i>Tritonia palmeri</i>	Cooper 1863
<i>Tritonia primorjensis</i>	Minichev 1971
<i>Tritonia spoloides</i>	Aurivillius 1887
<i>Tritonia tetraquetra</i>	of authors SCB not (Pallas 1788)
<i>Tritonicula 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)
<i>Doris sanguinea</i>	Cooper 1863
<i>Cadlina flavomaculata</i>	MacFarland 1905
<i>Cadlina limbaughorum</i>	Lance 1962
<i>Cadlina limbaughi</i>	Lance 1962

Cadlina luteomarginata Cmplx

<i>Cadlina luteomarginata</i>	MacFarland 1966
<i>Cadlina marginata</i>	MacFarland 1905
<i>Cadlina modesta</i>	MacFarland 1966
<i>Cadlina sparsa</i>	(Odhner 1921)
<i>Juanella sparsa</i>	Odhner 1921

Family Chromodorididae

<i>Felimare californiensis</i>	(Bergh 1879)
<i>Chromodoris californiensis</i>	Bergh 1879
<i>Hypselodoris californiensis</i>	of SCAMIT Ed 7
<i>Felimida macfarlandi</i>	(Cockerell 1901)
<i>Chromodoris macfarlandi</i>	Cockerell 1901
<i>Neptunazurea porterae</i>	(Cockerell 1901)
<i>Chromodoris porterae</i>	Cockerell 1901
<i>Felimare porterae</i>	(Cockerell 1901)
<i>Mexichromis porterae</i>	of SCAMIT Ed 7

Superfamily Doridoidea

Family Discodorididae

<i>Atagema alba</i>	(O'Donoghue 1927)
<i>Doridigitata alba</i>	O'Donoghue 1927
<i>Atagema quadrimaculata</i>	Collier 1963
<i>Petelodoris spongicola</i>	MacFarland 1966
<i>Baptodoris mimetica</i>	Gosliner 1991
<i>Diaulula sandiegensis</i>	(Cooper 1863)
<i>Doris (Actinocyclus ?) sandiegensis</i>	Cooper 1863
<i>Discodoris sandiegensis</i>	of McDonald & Nybakken 1980
<i>Geitodoris heathi</i>	(MacFarland 1905)
<i>Discodoris heathi</i>	MacFarland 1905
<i>Jorunna pardus</i>	Behrens & Henderson 1981
<i>Peltodoris mullineri</i>	Millen & Bertsch 2000
<i>Peltodoris nobilis</i>	(MacFarland 1905)
<i>Montereina nobilis</i>	MacFarland 1905
<i>Anisodoris nobilis</i>	of SCAMIT Ed 4
<i>Platydoris 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
<i>Archidoris montereyensis</i>	of SCAMIT Ed 4
<i>Archidoris nyctea</i>	Bergh 1900
<i>Doris odhneri</i>	(MacFarland 1966)
<i>Archidoris odhneri</i>	MacFarland 1966
<i>Doris pickensi</i>	Marcus & Marcus 1967
<i>Doris tanya</i>	(Ev. Marcus 1971)
<i>Sclerodoris tanya</i>	Ev. Marcus 1971

Superfamily Onchidoridoidea

Family Aegiridae

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<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>Bermudella angelensis</i>	(Lance 1966)
<i>Okenia angelensis</i>	Lance 1966
<i>Ceratodoris rosacea</i>	(MacFarland 1905)
Hopkinsia rosacea	MacFarland 1905
<i>Okenia rosacea</i>	(MacFarland 1905)
<i>Ceratodoris vancouverensis</i>	(O'Donoghue 1921)
Idalia vancouverensis	O'Donoghue 1921
<i>Okenia vancouverensis</i>	(O'Donoghue 1921)
<i>Okenia</i> sp A	Cadien 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, Schafer & Behrens 1999 in part not (Cooper 1868)
<i>Doriopsilla fulva</i>	(Macfarland 1905)

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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 & Hemosillo 2005 not (Cockerell in Cockerell & Eliot 1905)
<i>Doriopsilla spaldingi</i>	Valdés & Behrens 1998
Superfamily Polyceroidea	
Family Polyceridae	
Subfamily Okadaiinae	
<i>Vayssierea felis</i>	(Collingwood 1881)
Trevelyana felis	Collingwood 1881
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
<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 Pleurobranchaeidae	
Subfamily Pleurobranchaeinae	
<i>Pleurobranchaea californica</i>	MacFarland 1966
Family Pleurobranchidae	
Subfamily Pleurobranchinae	
<i>Berthellina ilisima</i>	Marcus & Marcus 1967
Berthellina citrina	(Ruppell & Leuckart 1828)
Berthellina engeli	Gardner 1936
<i>Boreoberthella californica</i>	(Dall 1900)
Pleurobranchus californicus	Dall 1900
<i>Berthella californica</i>	(Dall 1900)

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Berthella chacei	of authors SCB not (J. Burch 1944)
<i>Pleurehdera strongi</i>	(MacFarland 1966)
Pleurobranchus strongi	MacFarland 1966
<i>Berthella strongi</i>	(MacFarland 1966)
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 helga</i>	(Dall & Bartsch 1909)
Odostomia (Chrysallida) helga	Dall & Bartsch 1909
<i>Iolaea eucosmia</i>	(Dall & Bartsch 1909)
Odostomia (<i>Iolaea</i>) eucosmia	Dall & Bartsch 1909
<i>Chrysallida eucosmia</i>	of SCAMIT Ed 7
<i>Ivara terricula</i>	(Dall & Bartsch in Arnold 1903)
Odostomia (Ivara) terricula	Dall & Bartsch in Arnold 1903
<i>Ivara turricula</i>	of authors SCB
<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

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<i>Odostomia kadiakensis</i>	Dall & Bartsch 1907
<i>Odostomia obesa</i>	Dall & Bartsch 1907
<i>Odostomia phanea</i>	Dall & Bartsch 1907
<i>Odostomia santarosana</i>	Dall & Bartsch 1907
<i>Odostomia sitkaensis</i>	Clessin 1900
<i>Odostomia socorroensis</i>	Dall & Bartsch 1907
<i>Odostomia stephensae</i>	Dall & Bartsch 1907
<i>Odostomia straminea</i>	Carpenter 1865
<i>Odostomia tillamookensis</i>	Dall & Bartsch 1907
<i>Odostomia valdezi</i>	Dall & Bartsch 1907
<i>Odostomia virginalis</i>	Dall & Bartsch 1909
<i>Trabecula laxa</i>	(Dall & Bartsch 1909)
<i>Odostomia laxa</i>	Dall & Bartsch 1909
Subfamily Pyramidellinae	
<i>Longchaeus adamsii</i>	Carpenter 1864
<i>Obeliscus adamsii</i>	Carpenter 1864
<i>Pyramidella adamsi</i>	of SCAMIT Ed 14
Subfamily Turbonillinae	
<i>Turbonilla almo</i>	Dall & Bartsch 1909
<i>Turbonilla castanea</i>	Keep 1887
<i>Turbonilla chocolata</i>	(Carpenter 1864)
<i>Chemnitzia chocolata</i>	Carpenter 1864
<i>Turbonilla halia</i>	Dall & Bartsch 1909
<i>Turbonilla keepi</i>	Dall & Bartsch 1909
<i>Turbonilla lowei</i>	Dall & Bartsch 1908
<i>Turbonilla</i> sp L	of MBC 1981 §
<i>Turbonilla</i> sp O	of MBC 1982 §
<i>Turbonilla</i> sp SD2	Barwick 1995 §
<i>Turbonilla</i> sp LAH1	Phillips 2010 §
<i>Turbonilla</i> sp SMB1	Phillips 2001 §
<i>Turbonilla</i> sp SMB4	Phillips 2006 §
<i>Turbonilla diegensis</i>	Dall & Bartsch 1909
<i>Turbonilla kelseyi</i>	Dall & Bartsch 1909
<i>Turbonilla laminata</i>	(Carpenter 1864)
<i>Dunkeria laminata</i>	Carpenter 1864
<i>Turbonilla</i> sp HYP4	Phillips 1998 §
<i>Turbonilla</i> ? andrewsi	MBC 2002
<i>Turbonilla</i> 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
<i>Turbonilla</i> sp SD1	Barwick 1995 §
<i>Turbonilla</i> sp HYP2	Phillips 1996 §
<i>Turbonilla signae</i>	Dall & Bartsch 1909
<i>Turbonilla</i> sp M	MBC 1979 §
<i>Turbonilla</i> (<i>Pyrgiscus</i>) sp HYP2	Phillips 2006 §
<i>Turbonilla tenuicula</i>	(Gould 1853)

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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</i> sp A	SCAMIT 1988 §
<i>Turbonilla</i> sp 1	Phillips 2016 §
<i>Turbonilla</i> sp 2	Phillips 2016 §
Turbonilla sp HYP3	Phillips 1996 §
Turbonilla sp HYP8	Phillips 2011 §
<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 l	MBC 1971 §
<i>Turbonilla</i> sp 12	Phillips 2016 §
Momula sp 2	Phillips 2015 §
<i>Turbonilla</i> sp 13	Phillips 2016 §
Turbonilla sp K	of MBC 1973 §
Superorder Ringiculimorpha	
Superfamily Ringiculoidea	
Family Ringiculidae	
<i>Microglyphis brevicula</i>	(Dall 1902)
Actaeon (Microglyphis) breviculus	Dall 1902
Actaeon (Microglyphis) estuarinus	Dall 1908
Actaeon (Microglyphis) schencki	Berry 1941
Superorder Sacoglossa	
Superfamily Plakobranchoidea	
Family Hermaeidae	
<i>Aplysiopsis enteromorphae</i>	(Cockerell & Eliot 1905)
Phyllobranchopsis enteromorphae	Cockerell & Eliot 1905
Hermaeina smithi	Marcus 1961
<i>Hermaea oliviae</i>	(MacFarland 1966)

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Hemaeina oliviae	MacFarland 1966
Aplysiopsis oliviae	of authors NEP
Family Limapontiidae	
<i>Alderia willowi</i>	Krug, Ellingson, Burton & Valdés 2007
<i>Alderia modesta</i>	of authors SCB not (Lóven 1844)
<i>Olea hansineensis</i>	Agersborg 1923
<i>Placida cf dendritica</i>	
<i>Calliopaea dendritica</i>	of authors NEP not Alder & Hancock 1843
<i>Placida dendritica</i>	of SCAMIT Ed 13
Family Plakobranchidae	
<i>Elysia hedgpethi</i>	Marcus 1961
Superorder Siphonarimorpha	
Order Siphonariida	
Superfamily Siphonarioidea	
Family Siphonariidae	
<i>Siphonaria brannani</i>	Stearns 1873
<i>Williamia peltoides</i>	(Carpenter 1864)
<i>Nacella peltoides</i>	Carpenter 1864
<i>Liriola peltoides</i> var <i>vemalis</i>	Dall 1878
<i>Williamia galapagana</i>	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
<i>Pleurophyllidia californica</i>	Cooper 1863
<i>Aplysia</i> (<i>Neaplysia</i>) <i>californica</i>	Cooper 1863
<i>Aplysia nettiae</i>	Winkler 1959
<i>Aplysia vaccaria</i>	Winkler 1955
Subfamily Dolabriferinae	
<i>Phyllaplysia taylori</i>	Dall 1900
<i>Phyllaplysia zostericola</i>	McCauley 1960
Order Cephalaspidea	
Superfamily Bulloidea	
Family Bullidae	
<i>Bulla gouldiana</i>	Pilsbry 1895
<i>Bulla nebulosa</i>	of A. Adams 1850 ex. Gould MS not Schröter 1804
<i>Bulla esteroensis</i>	Burch 1945
Family Retusidae	
<i>Retusa xystrum</i>	Dall 1919
<i>Sulcularia xystrum</i>	(Dall 1919)
<i>Sulcoretusa xystrum</i>	of SCAMIT Ed 12
Family Rhizoridae	
<i>Volvulella californica</i>	(Dall 1919)

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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
Cylichnella culcitella	of Gosliner 1979 not (Gould 1853)
Tomatina eximia	of Pilsbry 1895
Utriculostra 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
Utriculostra 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

Diaphana californica Dall 1919

Superfamily Haminoeidea

Family Haminoeidae

Subfamily Haminoeinae

Haloa japonica (Pilsbry 1895)

Haminoaea binotata var japonica Pilsbry 1895

Haminoaea callidegenita Gibson & Chia 1989

Haminoaea japonica (Pilsbry 1895)

Haminoea vesicula (Gould 1855)

Bulla (Haminea) vesicula Gould 1855

Haminaea vesicula of SCAMIT Ed 3

Haminoea angelensis Baker & Hanna 1927

Haminoea olgae Dall 1919

Haminoea virescens (G. B. Sowerby I 1833)

Bulla virescens G. B. Sowerby I 1833

Haminaea virescens of SCAMIT Ed 3

Haminoea cymbiformis Carpenter 1857

Haminoea rosacea Spicer 1933

Haminoea strongi Baker & Hanna 1927

Superfamily Philinoidea

Family Aglajidae

Aglaja ocelligera (Bergh 1893)

Doridium ocelligerum Bergh 1893

Aglaja diomedea of MacFarland 1966 in part

Aglaja phocae of Rudman 1974

Chelidonura phocae Er. Marcus 1961

Doridium adellae Dall 1894

Melanochlamys diomedea (Bergh 1893)

Doridium 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

Navanax inermis (Cooper 1863)

Strategus inermis Cooper 1863

Aglaja bakeri MacFarland 1924

Aglaja inermis of Austin 1985

Chelidonura inermis of Er. Marcus 1961

Doridium purpureum Bergh 1893

Navarchus inermis of Cooper 1863

Family Gastropteridae

Gastropteron pacificum Bergh 1893

Gastropteron cinereum Dall 1925

Family Laonidae

Laona californica (Willett 1944)

Philine californica Willett 1944

Family Philinidae

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<i>Philine auriformis</i>	Suter 1909
<i>Philine bakeri</i>	Dall 1919
<i>Philine alba</i>	of Abbott 1974 not Mattox 1958
<i>Philine hemphilli</i>	Dall 1919
<i>Woodbridgea williamsi</i>	S. S. Bery 1953
<i>Philine ornatissima</i>	Yokoyama 1927
<i>Philine</i> sp A	of SCAMIT Ed 10
<i>Philine</i> sp 1	Gosliner 1996
<i>Philine polystrigma</i>	(Dall 1908)
<i>Clistaxis?</i> <i>polystrigma</i>	Dall 1908
<i>Woodbridgea polystrigma</i>	of SCAMIT Ed 10
Family Philinoglossidae	
<i>Philinoglossa</i> sp A	SCAMIT 1998 §
Family Philinorbidae	
<i>Philinorbis albus</i>	(Mattox 1958)
<i>Philine alba</i>	Mattox 1958
<i>Philine bakeri</i>	of Behrens 1991 not Dall 1919
<i>Philine bakeri</i>	of MacFarland 1966 in part not Dall 1919
Family Scaphandridae	
Superfamily uncertain	
Family uncertain	
<i>Bullomorpha</i> sp A	Ljubenkov 1994 §
Order Runcinida	
Superfamily Runcinoidea	
Family Runcinidae	
<i>Rfensia macfarlandi</i>	(Gosliner 1991)
<i>Runcina macfarlandi</i>	Gosliner 1991
Order Umbraculida	
Superfamily Umbraculoidea	
Family Tylodinidae	
<i>Tyrodina fungina</i>	Gabb 1865
Infraclass Mesoneura	
Superfamily Murchisonelloidea	
Family Murchisonellidae	
Subfamily Murchisonellinae	
<i>Murchisonella occidentalis</i>	(Hemphill 1894)
<i>Eulimella occidentalis</i>	Hemphill 1894
<i>Aclis occidentalis</i>	of SCAMIT Ed 10
<i>Turbonille</i> (<i>Cingulina</i>) <i>evermanni</i>	Baker, Hanna & Strong 1928
Superfamily Tjaernoioidea	
Family Parvaplustridae	
<i>Parvaplustrum cadieni</i>	Valdes, Gosliner & Waren 2017
<i>Cephalaspidea</i> sp A	SCAMIT 1993 §
<i>Parvaplustrum</i> sp A	SCAMIT 1995 §
<i>Parvaplustrum</i> sp	of Gosliner 1996
<i>Parvaplustrum</i> sp B	SCAMIT 1996 §
<i>Meloscaphander</i> sp A	SCAMIT 1995 §
Subclass Patellogastropoda	

Order Patellida

Superfamily Lottioidea

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
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Family Lottiidae

Subfamily Lottiinae

<i>Discurria insessa</i>	(Hinds 1842)
<i>Patella insessa</i>	Hinds 1842
<i>Lottia insessa</i>	(Hinds 1842)
<i>Notoacmaea insessa</i>	of Lindberg 1981
<i>Lottia asmi</i>	(Middendorff 1847)
<i>Patella asmi</i>	Middendorff 1847
<i>Collisella asmi</i>	of Lindberg 1981
<i>Lottia austrodigitalis</i>	(Murphy 1978)
<i>Collisella austrodigitalis</i>	Murphy 1978
<i>Lottia conus</i>	(Test 1945)
<i>Acmaea conus</i>	Test 1945
<i>Collisella conus</i>	of McLean 1969
<i>Lottia digitalis</i>	(Rathke 1833)
<i>Acmaea digitalis</i>	Rathke 1833
<i>Lottia fenestrata</i>	(Reeve 1855)
<i>Patella fenestrata</i>	Reeve 1855
<i>Notoacmea fenestrata</i>	of Lindberg 1981
<i>Lottia gigantea</i>	G. B. Sowerby I 1834
<i>Lottia instabilis</i>	(Gould 1846)
<i>Patella</i> (<i>Nacella</i>) <i>instabilis</i>	Gould 1846
<i>Acmaea</i> (<i>Collisella</i>) <i>patina</i> var <i>ochracea</i>	Dall 1871
<i>Collisella ochracea</i>	of Lindberg 1981 in part
<i>Lottia ochracea</i>	of authors NEP
<i>Lottia limatula</i>	(Carpenter 1864)
<i>Acmaea limatula</i>	Carpenter 1864
<i>Lottia pelta</i>	(Rathke 1833)
<i>Acmaea pelta</i>	Rathke 1833
<i>Collisella pelta</i>	of Lindberg 1981
<i>Lottia scabra</i>	(Gould 1846)
<i>Patella scabra</i>	Gould 1846
<i>Collisella scabra</i>	of Lindberg 1981
<i>Lottia strigatella</i>	(Carpenter 1864)
<i>Acmaea strigatella</i>	Carpenter 1864
<i>Tectura depicta</i>	(Hinds 1842)
<i>Patelloida depicta</i>	Hinds 1842
<i>Acmaea depicta</i>	(Hinds 1842)
<i>Acmaea</i> (<i>Collisella</i>) <i>depicta</i>	(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
Lottia rosacea	(Carpenter 1864)
Subclass Vetigastropoda	
Order Lepetellida	
Superfamily Fissurelloidea	
Family Fissurellidae	
Subfamily Emarginulinae	
<i>Fissurellidea bimaculata</i>	Dall 1871
Megatebennus bimaculatus	of McLean 1969
<i>Lucapinella callomarginata</i>	(Dall 1871)
Clypedella callomarginata	Dall 1871
<i>Puncturella cooperi</i>	Carpenter 1864
Puncturella eyerdami	Dall 1924
<i>Puncturella galeata</i>	(Gould 1846)
Rimula galeata	Gould 1846
<i>Puncturella multistriata</i>	Dall 1914
Cranopsis multistriata	(Dall 1914)
Subfamily Fissurellideinae	
<i>Diodora aspera</i>	(Rathke 1833)
Fissurella aspera	Rathke 1833
Fissurella aspera	of Williamson 1892
Glyphis aspera	of Carpenter 1856
<i>Megathura crenulata</i>	(G. B. Sowerby I 1825)
Fissurella crenulata	G. B. Sowerby I 1825
Subfamily Fissurellinae	
<i>Fissurella volcano</i>	Reeve 1849
Superfamily Haliotoidea	
Family Haliotidae	
<i>Haliotis corrugata</i>	W. Woods 1828
Haliotis corrugata diegoensis	Orcutt 1900
Haliotis corrugata oweni	Talmdage 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	Talmdage 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	Talmdage 1964
Haliotis fulgens turveri	Bartsch 1942

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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 Lepetelloidea	
Family Addisoniidae	
Subfamily Addisoniinae	
<i>Addisonia brophyi</i>	McLean 1985
Superfamily Scissurelloidea	
Family Anatomidae	
<i>Anatoma kelseyi</i>	(Dall 1905)
Scissurella (Schizotrochus) kelseyi	Dall 1905
Anatoma crispata	of McLean 1996 (not Fleming 1828)
Scissurella (Anatoma) crispata	of Mclean 1967 not Fleming 1828
Scissurella chiricova	Dall 1919
Thieleella kelseyi	of SCAMIT Ed 7
Family Scissurellidae	
<i>Sinezona rimuloides</i>	(Carpenter 1865)
Scissurella rimuloides	Carpenter 1865
Order Seguenziida	
Superfamily Seguenzioidea	
Family Chilodontidae	
<i>Turcica coffea</i>	Gabb 1865
Turcica (Ptychostylis) coffea	Gabb 1865
Calliostoma (Turcica) coffea	of Pilsbry 1889
Thalotia coffea	of Arnold 1903
Family Eucyclidae	
<i>Bathybembix bairdii</i>	(Dall 1889)
Turricula bairdii	Dall 1889
Lischkeia bairdii	of Abbott 1974
Solariella oxybasis	Dall 1890
<i>Cidarina cidaris</i>	(Carpenter 1864)
Margarita cidaris	Carpenter 1864
Lischkeia cidaris	of Abbott 1954
Solariella cidaris	of Williamson 1892
Solariella oxybasis	Dall 1889
Turricula (?) cidaris	of Pilsbry 1889
Order Trochida	
Superfamily Trochoidea	
Family Calliostomatidae	
Subfamily Calliostomatinae	
<i>Akoya platinum</i>	(Dall 1890)
Calliostoma platinum	Dall 1890
Calliostoma bernaldi	McLean 1984
Calliostoma titanium	McLean 1984

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

Family Colloniidae

Subfamily Colloniinae

<i>Homalopoma baculum</i>	(Carpenter 1864)
<i>Leptonyx bacula</i>	Carpenter 1864
<i>Homalopoma berryi</i>	McLean 1964
<i>Gigahomalopoma grippii</i>	(Dall 1911)
<i>Leptothyra grippii</i>	Dall 1911
<i>Homalopoma grippii</i>	(Dall 1919)
<i>Gigahomalopoma luridum</i>	(Dall 1885)
<i>Leptothyra sanguinea</i> var <i>lurida</i>	Dall 1885
<i>Homalopoma juanensis</i>	(Dall 1919)
<i>Homalopoma luridum</i>	Dall 1919
<i>Leptothyra juanensis</i>	Dall 1919
<i>Leptothyra lurida</i>	Dall 1885

Family Margaritidae

Margarites sp

Family Phasianellidae

Subfamily Tricoliinae

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

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Eucosmia (? variegata, var) substriata	Carpenter 1864
Phasianella (Eulithidium) substriata	of Dall 1921
Tricolia substriata	of McLean 1969

Family Skeneidae

<i>Skenea coronadoensis</i>	(Arnold 1903)
Delphinoidea coronadoensis	Arnold 1903
Cyclostremella californica	Bartsch 1907
Cyclostremella coronadoensis	of SCAMIT Ed 3
Skenea californica	of Abbott 1974

Family Solariellidae

<i>Chonospeira nuda</i>	(Dall 1896)
Solariella nuda	Dall 1896
<i>Minolia peramabilis</i>	(Carpenter 1864)
Solariella peramabilis	Carpenter 1864
Solariella rhyssa	Dall 1919

Family Tegulidae

<i>Norrisia norrisii</i>	(G. B. Sowerby I 1838)
Trochiscus <i>norrisii</i>	G. B. Sowerby I 1838
Trochiscus convexus	Carpenter 1864
Turbo rotelliformis	Jay 1839
<i>Tegula aureotincta</i>	(Forbes 1852)
Trochus (Monodonta) aureotinctus	Forbes 1852
Chlorostoma aureotincta	of SCAMIT Ed 12
Turbo cateniferus	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 SCAMIT 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 Trochidae

Subfamily Halistylinae

<i>Halistylus pupoideus</i>	(Carpenter 1864)
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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 Turbinidae

Subfamily Turbininae

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

Class Monoplacophora

Order Neopilinida

Superfamily Neopilinoidea

Family Neopilinidae

Laevipilina hyalina (McLean 1979)
Vema (Laevipilina) *hyalina* McLean 1979

Class Scaphopoda

Order Dentaliida

Family Dentaliidae

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

Family Rhabdidae

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

Order Gadilida

Suborder Gadilimorpha

Family Gadilidae

Subfamily Gadilinae

Cadulus californicus Pilsbry & Sharp 1898
Cadulus (Platyschides) *californicus* of Abbott 1974
Polyschides californicus of SCAMIT Ed 4
Gadila tolmiei of authors SCB not Dall 1897
Gadila aberrans (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

Subfamily Siphonodentaliinae

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

Family uncertain

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

PHYLUM ANNELIDA

Order Sipuncula

Family Aspidosiphonidae

Aspidosiphon (Paraspidosiphon) sp

Family Golfingiidae

<i>Golfingia margaritacea</i>	(M. Sars 1851)
<i>Sipunculus margaritaceus</i>	M. Sars 1851
<i>Golfingia ikedai</i>	Fisher 1952
<i>Golfingia margaritaceum californiensis</i>	Fisher 1952
<i>Phascolosoma glossipapillosum</i>	Satô 1934
<i>Phascolosoma japonicum</i>	Ikeda 1904
<i>Phascolosoma noto</i>	Satô 1934
<i>Phascolosoma okinoseanum</i>	Ikeda 1904
<i>Phascolosoma signum</i>	Satô 1934
<i>Phascolosoma soyo</i>	Satô 1934
<i>Golfingia sp 1</i>	Thompson 1985
<i>Nephasoma diaphanes</i>	(Gerould 1913)
<i>Phascolosoma diaphanes</i>	Gerould 1913
<i>Golfingia minuta</i>	of Stephen & Edmonds 1972
<i>Phascolosoma minutum</i>	of Théel 1911 not (Keferstein 1862)
<i>Nephasoma eremita</i>	(M. Sars 1851)
<i>Sipunculus eremita</i>	M. Sars 1851
<i>Golfingia elachea</i>	Fisher 1952
<i>Golfingia eremita californica</i>	Fisher 1952
<i>Phascolosoma digitatum</i>	Théel 1875
<i>Sipunculus boreale</i>	of Keferstein 1865
<i>Sipunculus (Phascolosoma) borealis</i>	Quatrefages 1865
<i>Nephasoma pellucidum</i>	(Keferstein 1865)
<i>Phascolosoma pellucidum</i>	Keferstein 1865
<i>Golfingia coriacea</i>	Fisher 1950
<i>Golfingia eremita var australe</i>	Wesenberg-Lund 1959
<i>Golfingia pellucida</i>	of Murina 1968
<i>Golfingia sluiteri</i>	of Stephen & Edmonds 1972
<i>Phascolosoma cinereum</i>	Gerould 1908
<i>Phascolosoma riisei</i>	Keferstein 1865
<i>Phascolosoma sluiteri</i>	of ten Broeke 1925
<i>Phascolosoma verillii</i>	Gerould 1908
<i>Phascolion sp A</i>	(SCAMIT 1985 §)
<i>Onchesoma sp A</i>	SCAMIT 1985 §
<i>Themiste hennahi</i>	Gray 1828
<i>Dendrostomum lissum</i>	Fisher 1952
<i>Dendrostomum perimeces</i>	Fisher 1928
<i>Dendrostomum schmitti</i>	Fisher 1952
<i>Dendrostomum zostericola</i>	Chamberlin 1920
<i>Themiste lissa</i>	(Fisher 1952)
<i>Themiste perimeces</i>	(Fisher 1928)
<i>Themiste zostericola</i>	(Chamberlin 1920)
<i>Thysanocardia nigra</i>	Cmplx

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Phascolosoma nigrum	Ikeda 1904
<i>Thysanocardia nigra</i>	(Ikeda 1904)
Golfingia catharinae	of authors NEP not (Grube 1868)
Golfingia hozawai	of authors NEP not Stephen & Edmonds 1972
Golfingia macginitiei	of authors NEP not Fisher 1952
Golfingia nigra	of Stephen & Edmonds 1972
Golfingia procera	of authors NEP not (Möbius 1875)
Golfingia pugettensis	of authors NEP not Stephen & Edmonds 1972
Phascolosoma hozawai	of authors NEP not Satō 1937
Phascolosoma hyugensis	of authors NEP not Satō 1934
Phascolosoma onagawa	of authors NEP not Satō 1937
Phascolosoma pavlenkoi	of authors NEP not Ostroumov 1909
Phascolosoma zenibakense	of authors NEP not Ikeda 1924

Family Phascolosomatidae

Apionsoma misakianum Cmplx

Phascolosoma misakianum	Ikeda 1904
<i>Apionsoma misakiana</i>	(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	of authors NEP not Wesenberg-Lund 1959
Golfingia (Phascolana) tenuissima	of authors NEP not Wesenberg-Lund 1959
Phascolosoma hespera	of authors NEP not Chamberlin 1920

Apionsoma trichocephala

Phascolosoma pusillum	Sluiter 1902
	Sluiter 1912

Apionsoma sp SD1

Pasko 1997 §

Phascolosoma agassizii Cmplx

<i>Phascolosoma agassizii</i>	Keferstein 1866
Phascolosoma (Rueppellisoma) golikovi	of authors NEP not Murina 1975
Phascolosoma japonicum	of authors NEP not Grube 1877
Phymosoma lordi	of authors NEP not Baird 1868
Phyrcosoma formosense	of authors NEP not Satō 1939
Phyrcosoma glaucum	of authors NEP not Satō 1930
Phyrcosoma yezoense	of authors NEP not Ikeda 1924

Family Siphonosomatidae

Siphonosoma ingens

Siphonosomecus ingens	(Fisher 1947)
	Fisher 1947

Family Sipunculidae

Sipunculus nudus Cmplx

<i>Sipunculus nudus</i>	Linnaeus 1766
Sipunculus balanophorus	of authors NEP not delle Chiaje 1823
Sipunculus delphinus	of authors NEP not Murina 1967
Sipunculus eximioclathratus	of authors NEP not Baird 1868
Sipunculus gigas	of authors NEP not Quatrefages 1865
Sipunculus titubans	of authors NEP not Selenka & Bülow in Selenka, de Man & Bülow 1883
Syrinx nudus	of Forbes 1841
Syrinx tessellatus	of authors NEP not Rafinesque 1814

Class Clitellata

Subclass Hirudinea		
Infraclass Euhirudinea		
Order Arhynchobdellida		
Family Erpobdellidae		
Order Rhynchobdellida		
Family Glossiphoniidae		
Family Piscicolidae		
Subclass Oligochaeta		
Order Enchytrachida		
Family Enchytraeidae		
	<i>Enchytraeus kincaidi</i>	Eisen 1904
	<i>Enchytraeus multiannulatus</i>	Altman 1936
	<i>Grania incerta</i>	Coates & Erséus 1980
	<i>Lumbricillus lineatus</i>	(O. F. Müller 1774)
	<i>Lumbricus lineatus</i>	O. F. Müller 1774
Order Tubificida		
Suborder Tubificina		
Family Naididae		
Subfamily Limnodriloidinae		
	<i>Limnodriloides barnardi</i>	Cook 1974
	<i>Limnodriloides winckelmanni</i>	of Jamieson 1977 in part not Michaelsen 1914
	<i>Limnodriloides monotheucus</i>	Cook 1974
	<i>Tectidrilus diversus</i>	Cook 1974
	<i>Tectidrilus probus</i>	Erséus 1991
	<i>Tectidrilus profusus</i>	Erséus 1991
Subfamily Phalodrilinae		
	<i>Bathydrilus litoreus</i>	Baker 1983
	<i>Bathydrilus parkeri</i>	Erséus 1991
	<i>Olavius tannerensis</i>	Erséus 1991
Subfamily Tubificinae		
	<i>Tubificoides bakeri</i>	Brinkhurst 1985
	<i>Tubificoides parapectinatus</i>	Brinkhurst 1985
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 calypta Essenberg 1917

Order Eunicida

Family Dorvilleidae

Dorvillea moniloceras (Moore 1909)
Stauronereis moniloceras Moore 1909
Dorvillea (Dorvillea) moniloceras (Moore 1909)
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 §
Schistomerings annulata (Moore 1906)
Stauronereis annulatus Moore 1906
Dorvillea (Schistomerings) annulata (Moore 1906)
Dorvillea annulata of Fauchald 1970
Schistomerings longicomis of Lissner et al 1986 in part not (Ehlers 1901)
Schistomerings nr annulata of Lissner et al 1986
Stauronereis rudolphi of Pettibone 1963 in part not (delle Chiaje 1828)
Schistomerings longicornis (Ehlers 1901)
Stauronereis longicomis Ehlers 1901
Dorvillea (Schistomerings) 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)
Schistomerings longicomis of Jumars 1974
Stauronereis articulatus Hartman 1938

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Stauronereis rudolphi	of Pettibone 1963 in part not (delle Chiaje 1828)
Family Eunicidae	
<i>Eunice biannulata</i>	Moore 1904
<i>Eunice multicylindri</i>	Shisko 1981
<i>Eunice multipectinata</i>	Moore 1911
<i>Leodice americana</i>	(Hartman 1944)
Eunice americana	Hartman 1944
<i>Leodice antennata</i>	Savigny in Lamarck 1818
Eunice antennata	of authors NEP
<i>Leodice lucei</i>	(Grube 1856)
Eunice lucei	Grube 1856
<i>Lysidice</i> sp	
<i>Marphysa angelensis</i>	Fauchald 1970
<i>Marphysa californica</i>	Moore 1909
Marphysa sanguinea	of authors SCB in part not (Montagu 1813)
Marphysa sp C	Harris 2003 §
<i>Marphysa mortenseni</i>	Monroe 1928
<i>Marphysa stylobranchiata</i>	Moore 1909
<i>Marphysa</i> sp B	SCAMIT 1999 §
Marphysa sp HYP1	Phillips 2003 §
<i>Palola paloloides</i>	(Moore 1909)
Eunice (Eriphyle) paloloides	Moore 1909
<i>Paucibranchia conferta</i>	(Moore 1911)
Marphysa conferta	Moore 1911
<i>Paucibranchia disjuncta</i>	(Hartman 1961)
Marphysa disjuncta	Hartman 1961
Marphysa belli oculata	of authors SCB not Treadwell 1921
Marphysa sp A	Harris & Velarde 1983 §
Family Lumbrineridae	
<i>Cenogenus fusca</i>	(Moore 1911)
Ninoe fusca	Moore 1911
Paraninoe fusca	(Moore 1911)
<i>Eranno bicirrata</i>	(Treadwell 1929)
Lumbrineris bicirrata	Treadwell 1922
<i>Eranno lagunae</i>	(Fauchald 1970)
Lumbrineris lagunae	Fauchald 1970
Lumbrineris bifilaris	of Hartman 1944 not Ehlers 1901
<i>Lumbricalus harrisae</i>	Carrera-Parra 2004
<i>Lumbrinerides platypygos</i>	(Fauchald 1970)
Lumbrineris platypygos	Fauchald 1970
Lumbrineris acuta	of Hartman 1968 not (Verrill 1875)
<i>Lumbrineris cruzensis</i>	Hartman 1944
Lumbriconereis cruzensis	of Uschakov & Wu 1965
Lumbrineris crucensis	of Rioja 1962
<i>Lumbrineris index</i>	Moore 1911
Lumbrineris japonica index	Moore 1911
<i>Lumbrineris inflata</i>	Moore 1911
<i>Lumbrineris japonica</i>	(Marenzeller 1879)

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

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<i>Dilonereis</i> 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
<i>Nothria</i> sp DC1	Harris 2014 §
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 stigmatus 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

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<i>Onuphis multiannulata</i>	Shisko 1981
<i>Onuphis pallida</i>	(Moore 1911)
<i>Nothria pallida</i>	Moore 1911
<i>Onuphis</i> sp A	SCAMIT 1992 §
<i>Nothria iridescens</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 (Spinigerium) longisetosum</i>	Berkeley & Berkeley 1938
<i>Rhaphobranchium longisetosum</i>	Berkeley & Berkeley 1938
<i>Rhaphobranchium cristobalensis</i>	Fauchald 1968

Order Phyllodocida

Suborder Aphroditiformia

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 varipillata</i>	Essenberg 1917
<i>Aphrodita amifera</i>	of authors SCB in part not Moore 1910
<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

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Lepidametria longicirrata	of Berkeley & Berkeley 1948
Subfamily Lepidonotinae	
<i>Halosydna brevisetosa</i>	Kinberg 1856
<i>Halosydna johnsoni</i>	(Darboux 1899)
Lepidonotus johnsoni	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</i> sp A	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</i> sp	
<i>Arcteobia cf anticostiensis</i>	(McIntosh 1874)
<i>Arcteobia</i> sp LA1	Lovell 2012 §
<i>Eucranta anoculata</i>	(Moore 1910)
Antinoe anoculata	Moore 1910
<i>Eunoe senta</i>	(Moore 1902)
Gattyana senta	Moore 1902
<i>Harmothoe fragilis</i>	Moore 1910
Harmothoe (Eваме) fragilis	Moore 1910
Antinoe sp C	Steinhauer & Imamura 1990 in part
Harmothoe impar	of authors not (Johnston 1839)
<i>Harmothoe hirsuta</i>	Johnson 1897
<i>Harmothoe imbricata</i> Cmplx	
<i>Harmothoe multisetosa</i>	(Moore 1902)
Lagisca multisetosa	Moore 1902
<i>Harmothoe triannulata</i>	Moore 1910
Harmothoe extenuata	of authors NEP not (Grube 1840)
Polynoe extenuata	of authors NEP not Grube 1840
Lagisca extenuata	of SCAMIT Ed 10
<i>Harmothoe</i> sp C	Harris 2018 §
<i>Harmothoe</i> sp LA1	Furlong 2014 §
<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

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Harmothoe sp A	Harris 1985 §
<i>Malmgreniella liei</i>	Pettibone 1993
<i>Malmgreniella macginitiei</i>	Pettibone 1993
Malmgreniella sp B	of authors SCB
<i>Malmgreniella nigralba</i>	(E. Berkeley 1923)
Malmgenia nigralba	E. Berkeley 1923
Harmothoe lunulata	of Hartman 1968 in part not (delle Chiaje 1830)
Malmgenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella sanpedroensis</i>	Pettibone 1993
Malmgreniella sp SD3	Rowe 1998 §
<i>Malmgreniella scriptoria</i>	(Moore 1910)
Harmothoe scriptoria	Moore 1910
Harmothoe nr lunulata	of authors SCB in part
Malmgenia lunulata	of Pettibone 1953 in part not (delle Chiaje 1830)
<i>Malmgreniella</i> sp A	SCAMIT 1997 §
<i>Malmgreniella</i> sp SD2	Rowe 1998 §
<i>Subadyte mexicana</i>	Fauchald 1972
Subadyte sp A	SCAMIT 1990 §
Subadyte sp B	Harris 1985 §
<i>Tenonia priops</i>	(Hartman 1961)
Harmothoe priops	Hartman 1961
Tenonia kitsapensis	Nichols 1969
<i>Ysideria hastata</i>	Ruff 1995
Harmothoe sp A	SCAMIT 1990 §
Family Sigalionidae	
Subfamily Pelogeniinae	
<i>Pelogenia fimbriata</i>	(Hartman 1939)
Psammolyce fimbriata	Hartman 1939
Psammolyce myops	Hartman 1939
Psammolyce spinosa	of Bekeley & 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 §
<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
Subfamily Pisioninae	
<i>Pisione</i> sp A	SCAMIT 2025 §
<i>Pisione remota</i>	of authors NEP not (Southern 1914)
Subfamily Sigalioninae	
<i>Leanira alba</i>	Moore 1910
<i>Sigalion spinosus</i>	(Hartman 1939)

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

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Goniada maculata	of Hartman 1940 not Ørsted 1843
<i>Goniada littorea</i>	Hartman 1950
Goniada brunnea	of Treadwell 1914 in part not Treadwell 1906
Goniada uncinigera	of Hartman 1940 not Ehlers 1901
<i>Goniada maculata</i>	Ørsted 1843
Goniada brunnea	of Hartman 1940 not Treadwell 1906
<i>Goniada</i> sp A	SCAMIT 2023 §
Goniada sp LA1	Haggin 2021 §
<i>Ophioglycera</i> sp	
Family Lacydoniidae	
<i>Lacydonia</i> sp	
Suborder Nereidiformia	
Family Chrysopetalidae	
Subfamily Calamyzinae	
<i>Calamyzas amphictenicola</i>	Ärwidsson 1932
Subfamily Chrysopetalinae	
<i>Chrysopetalum occidentale</i>	Johnson 1897
<i>Paleanotus bellis</i>	(Johnson 1897)
Heteropale bellis	Johnson 1897
Paleanotus chrysolepis	of Berkeley & Berkeley 1948 not Schmarda 1861
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
Gyptis plurisetis	Hilbig 1992 in part
Neogyptis plurisetis	(Hilbig 1992) in part
Tribe Gyptini	
<i>Gyptis brunnea</i>	(Hartman 1961)
Oxydromus brunnea	Hartman 1961
Amphiduros brunnea	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)
Podarke pugettensis	Johnson 1901
Ophiodromus (Podarke) pugettensis	of Blake 1975
Ophiodromus pugettensis	(Johnson 1901)
Ophiodromus pugettensis	of Hessle 1925
<i>Podarkeopsis glabrus</i>	(Hartman 1961)
Oxydromus arenicolus glabrus	Hartman 1961
Gyptis arenicola glabra	of Hartman 1968
Gyptis brevipalpa	of authors NEP not (Hartmann-Schröder 1959)
Podarkeopsis brevipalpa	of authors NEP not (Hartmann-Schröder 1959)
<i>Podarkeopsis perkinsi</i>	Hilbig 1992
Podarkeopsis sp B	Harris 1985 §

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<i>Podarkeopsis</i> sp A	Velarde & Harris 1987 §
Podarkeopsis sp A	Harris 1985 §
Subfamily Psamathinae	
<i>Micropodarke dubia</i>	(Hessle 1925)
Kefersteinia dubia	Hessle 1925
Micropodarke amemiyai	Okuda 1938
<i>Psamathe</i> sp	
Kefersteinia sp	of SCAMIT Ed 5
Family Microphthamidae	
<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>	of authors NEP not Malmgren 1867
<i>Gymnonereis crosslandi</i>	(Monro 1933)
Chaunorhynchus crosslandi	Monro 1933
Ceratocephala crosslandi	of Hartman 1952
Ceratocephale crosslandi americana	of Hartman 1968
Subfamily Nereidinae	
<i>Alitta plenidentata</i>	(Moore 1909)
Nereis (Alitta) virens plenidentata	Moore 1909
Alitta brandti	of authors NEP not Malmgren 1865
Neanthes brandti	of authors NEP not (Malmgren 1865)
Nereis virens plenidentata	of Treadwell 1914
Nereis (Neanthes) saltoni	of Hartman 1937 in part
<i>Alitta succinea</i>	of authors NEP not Leuckart 1847
Neanthes succinea	(Leuckart 1847)
Nereis (Neanthes) saltoni	Hartman 1936
<i>Ceratonereis mirabilis</i>	Kinberg 1865
<i>Neanthes acuminata</i> Cmplx	
Neanthes acuminata	of authors NEP not Ehlers 1868
Neanthes arenaceodentata	of authors NEP not Moore 1903
Neanthes caudata	of authors NEP not (delle Chiaje 1828)
<i>Nereis eakini</i>	Hartman 1936
<i>Nereis latescens</i>	Chamberlin 1919
<i>Nereis mendocinana</i>	Chamberlin 1919
<i>Nereis neonigripes</i>	Hartman 1936
<i>Nereis vexillosa</i>	Grube 1851
<i>Nereis</i> sp A	SCAMIT 2007 §
Nereis nr procera	of Lissner et al 1986
Nereis procera	of authors SCB not Ehlers 1868
Nereis sp B	Harris 1985 §
<i>Nereis</i> sp SD1	Rowe 2007 §
<i>Nicon moniloceras</i>	(Hartman 1940)
Leptoneris glauca moniloceras	Hartman 1940
<i>Perinereis monterea</i>	(Chamberlin 1918)
Nereis (Neanthes) monterea	Chamberlin 1918

Platynereis bicanaliculata **Cmplx**

Nereis bicanaliculata	Baird 1863
Platynereis bicanaliculata	of authors SCB (Baird 1863)
Nereis dumerilii	of Marenzeller 1879 not Audouin & H. Milne Edwards 1834
Platynereis agassizi	of Okuda & Yamada 1954
Platynereis dumerilii	of authors NEP not (Audouin & H. Milne Edwards 1834)
Platynereis dumerilii var agassizi	of Berkeley & Berkeley 1948 not Ehlers 1868

Family Pilargidae

Subfamily Pilarginae

<i>Ancistrosyllis breviceps</i>	Hartman 1963
<i>Ancistrosyllis groenlandica</i>	McIntosh 1878
<i>Ancistrosyllis hamata</i>	(Hartman 1960)
Pilargis hamatus	Hartman 1960
Ancistargis hamata	of Salazar-Vallejo 1986
<i>Pilargis berkeleyae</i>	Monro 1933
Pilargis berkeleyi	Monro 1933
<i>Pilargis maculata</i>	Hartman 1947
<i>Pilargis</i> sp A	Harris 1995 §
Pilargis sp 1	Harris 1996 §
<i>Pilargis</i> sp B	Harris 1995 §
Pilargis sp 2	Harris 1996 §
<i>Pilargis</i> sp 3	Harris 1996 §
<i>Pilargis</i> sp 4	Harris 1996 §
<i>Sigambra setosa</i>	Fauchald 1972
<i>Sigambra</i> sp DC1	Harris 2014 §
<i>Sigambra</i> sp SF1	Norris 2013 §
Ancistrosyllis bassi	of authors NEP not Hartman 1945
Sigambra bassi	of authors NEP not (Hartman 1945)
<i>Sigambra</i> sp SF2	Norris 2013 §
Ancistrosyllis tentaculata	of authors NEP not Treadwell 1941
Sigambra tentaculata	of authors NEP not (Treadwell 1941)

Subfamily Synelminae

<i>Hermundura fauveli</i>	(Berkeley & Berkeley 1941)
Loandalia fauveli	Berkeley & Berkeley 1941
Parandalia fauveli	Berkeley & Berkeley 1941
<i>Pseudexogone williamsae</i>	Salazar-Vallejo et al 2007
Pilargidae genus A sp A	Williams 1977 §
<i>Synelmis harrisae</i>	Salazar-Vallejo 2003
Synelmis albini	of authors NEP not (Langerhans 1881)
Ancistrosyllis albini	of authors NEP not Langerhans 1881
Ancistrosyllis rigida	of authors NEP not Fauvel 1919
Ancistrosyllis rigida	of Hartman 1947

Family Syllidae

<i>Brachysyllis lagunae</i>	(Hartman 1961)
Orseis lagunae	Hartman 1961
Dioplosyllis broadi	Mueller & Fauchald 1976
Dioplosyllis lagunae	Kudenov & Harris 1995

Subfamily Anoplosyllinae

<i>Streptosyllis minuta</i>	(Blake & Walton 1977)
<i>Syllides minutus</i>	Blake & Walton 1977
<i>Syllides japonicus</i>	Imajima 1966
<i>Syllides longocirratus</i>	(Örsted 1845)
<i>Syllides (Syllides) longocirratus</i>	Örsted 1845
<i>Syllides mikeli</i>	Kudenov & Harris 1995
<i>Syllides reishi</i>	Dorsey 1978
<i>Syllides</i> sp A	Dorsey 1976 §
Subfamily Autolytinae	
Tribe Autolytini	
<i>Epigamia-Myrianida</i> Cmplx	
Autolytus spp	of authors SCB
<i>Epigamia noroi</i>	(Imajima & Hartman 1964)
Autolytus noroi	Imajima & Hartman 1964
Autolytus nipponensis	Imajima & Hartman 1964
Autolytus (Regulatus) noroi	Imajima & Hartman 1964
Autolytus (Regulatus) nipponensis	Imajima & Hartman 1964
<i>Myrianida convoluta</i>	(Cognetti 1953)
Autolytus convolutus	Cognetti 1953
Autolytus (Regulatus) convolutus	Cognetti 1953
<i>Myrianida inermis</i>	(Saint-Joseph 1887)
Autolytus inermis	Saint-Joseph 1887
Autolytides inermis	(Saint-Joseph 1887)
Autolytus (Autolytides) inermis	Saint-Joseph 1887
<i>Myrianida pachycera</i>	(Augener 1913)
Autolytus pachycerus	Augener 1913
Myrianida pachycerus	(Augener 1913)
Autolytus 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
<i>Amblyosyllis speciosa</i> Cmplx	of SCAMIT in part
<i>Eusyllis blomstrandii</i> Cmplx	
<i>Eusyllis</i> sp SD1	Velarde 1995 §
<i>Eusyllis habei</i>	Imajima 1966
<i>Eusyllis longicirrata</i>	Imajima 1966
<i>Eusyllis transecta</i>	Hartman 1966
<i>Odontosyllis fragilis</i>	Kudenov & Harris 1995
<i>Odontosyllis pentalineata</i>	Verdes et al 2011
<i>Odontosyllis trilineata</i>	of SCAMIT Ed 7 not Imajima 2003
<i>Odontosyllis</i> spp	of Hartman 1961 in part
<i>Odontosyllis phosphorea</i>	Moore 1909
<i>Hesperalia nans</i>	Chamberlin 1919
<i>Odontosyllis phosphorea nanaimoensis</i>	E. Berkeley 1923
<i>Odontosyllis</i> sp SD1	Rowe 2004 §
<i>Opisthodonta mitchelli</i>	Kudenov & Harris 1995
<i>Opisthodonta tridentata</i>	(Kudenov & Harris 1995)
<i>Dioplosyllis tridentata</i>	Kudenov & Harris 1995
<i>Opisthodonta uraga</i>	(Imajima 1966)
<i>Pionosyllis uraga</i>	Imajima 1966
<i>Paraehlersia articulata</i>	(Kudenov & Harris 1995)
<i>Pionosyllis articulata</i>	Kudenov & Harris 1995
Subfamily Exogoninae	
<i>Exogone dwisula</i>	Kudenov & Harris 1995
<i>Exogone gemmifera</i>	of authors SCB not Pagenstecher 1862
<i>Exogone</i> sp B	SCAMIT 1987 §
<i>Exogone uniformis</i>	of Hartman 1961 in part
<i>Sphaerosyllis californiensis</i>	of Hartman 1966 in part
<i>Exogone longicornis</i>	Westheide 1974
<i>Exogone lourei</i>	Berkeley & Berkeley 1938
<i>Exogone dispar</i>	Pettibone 1954
<i>Exogone (Exogone) lourei</i>	of San Martin 1991
<i>Exogone uniformis</i>	of Hartman 1961 in part
<i>Sphaerosyllis californiensis</i>	of Hartman 1966 in part
<i>Exogone uniformis</i>	Hartman 1961
<i>Exogone cf verugera</i>	(Claparède 1868)
<i>Exogone</i> sp A	Williams 1975 §
<i>Parexogone acutipalpa</i>	(Kudenov & Harris 1995)
<i>Exogone acutipalpa</i>	Kudenov & Harris 1995
<i>Parexogone breviseta</i>	(Kudenov & Harris 1995)
<i>Exogone breviseta</i>	Kudenov & Harris 1995
<i>Exogone</i> sp C	SCAMIT 1987 §
<i>Parexogone brunnea</i>	(Hartman 1961)
<i>Exogonella brunnea</i>	Hartman 1961
<i>Parexogone molesta</i>	(Banse 1972)
<i>Exogone molesta</i>	Banse 1972
<i>Exogone (Parexogone) molesta</i>	of San Martin 1991
<i>Prosphaerosyllis bilineata</i>	(Kudenov & Harris 1995)

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Sphaerosyllis bilineata	Kudenov & Harris 1995
Sphaerosyllis californiensis	of Hartman 1966 in part
Sphaerosyllis sp A	Harris & Dorsey 1986 §
<i>Salvatoria brevipharyngea</i>	(Banse 1972)
Brania brevipharyngea	Banse 1972
<i>Salvatoria californiensis</i>	(Kudenov & Harris 1995)
Brania californiensis	Kudenov & Harris 1995
Brania sp SD1	Velarde 1995 §
<i>Salvatoria heterocirra</i>	(Rioja 1941)
Brania heterocirra	Rioja 1941
<i>Salvatoria mediodentata</i>	(Westheide 1974)
Brania mediodentata	Westheide 1974
<i>Sphaerosyllis californiensis</i>	Hartman 1966
<i>Sphaerosyllis ranunculus</i>	Kudenov & Harris 1995
Sphaerosyllis brandhorsti	of authors NEP not Hartmann-Schröder 1965
<i>Sphaerosyllis</i> sp OC1	Barwick 2020 §
Subfamily Syllinae	
<i>Branchiosyllis exilis</i> Cmplx	
<i>Eurysyllis americana</i>	(Hartman 1961)
<i>Plakosyllis americana</i>	Hartman 1961
<i>Haplosyllis ohma</i>	(Imajima & Hartman 1964)
Trypanosyllis (Trypanoseta) ohma	Imajima & Hartman 1964
Geminosyllis ohma	(Imajima & Hartman 1964)
<i>Haplosyllis spongicola</i> Cmplx	
Syllis spongicola	of authors NEP not Grube 1855
<i>Haplosyllis spongiphila</i>	(Verrill 1885)
Syllis spongiphila	Verrill 1885
Syllis (Syllis) spongiphila	of SCAMIT Ed 4
<i>Megasyllis nipponica</i>	(Imajima 1966)
Typosyllis nipponica	Imajima 1996
Syllis (Typosyllis) nipponica	of SCAMIT Ed 4
<i>Opisthosyllis leslieharrisae</i>	Aguado et al 2005
<i>Plakosyllis</i> sp OC1	Barwick 2020 §
<i>Syllis adamantea</i>	(Treadwell 1914)
Trypanosyllis adamanteus	Treadwell 1914
Typosyllis adamanteus	of SCAMIT Ed 11
Pionosyllis decorus	Annenkova 1934
Syllis spenceri	Berkeley & Berkeley 1938
Syllis (Typosyllis) decorus	Chlebovitsch 1961
<i>Syllis elongata</i>	(Johnson 1901)
Pionosyllis elongata	Johnson 1901
Typosyllis elongata	of SCAMIT Ed 11
Syllis (Syllis) elongata	of SCAMIT Ed 4
<i>Syllis farallonensis</i>	(Blake & Walton 1977)
Typosyllis farallonensis	Blake & Walton 1977
Syllis (Typosyllis) farallonensis	of SCAMIT Ed 4
Typosyllis sp OC1	Barwick 2014 §
<i>Syllis gracilis</i> Cmplx	

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Syllis (Syllis) gracilis	of SCAMIT Ed 4
<i>Syllis heterochaeta</i>	Moore 1909
Syllis (Ehlersia) heterochaeta	Moore 1909
Typosyllis heterochaeta	of SCAMIT Ed 11
Ehlersia heterochaeta	of Kudenov & Harris 1995
Langerhansia heterochaeta	of Hartman & Bamard 1960
Syllis (Ehlersia) comuta	of Pettibone 1963 in part not Rathke 1843
Syllis comuta	of Pettibone 1963 in part not Rathke 1843
<i>Syllis hyperioni</i>	Dorsey & Phillips 1987
Syllis (Ehlersia) hyperioni	Dorsey & Phillips 1987
Typosyllis hyperioni	of SCAMIT Ed 11
Ehlersia hyperioni	of Kudenov & Harris 1995
<i>Syllis</i> sp A	SCAMIT 2023 §
Syllis sp LA4	Haggin 2019 §
<i>Trypanedentata</i> sp A	(Kudenov & Harris 1995) §
Trypanosyllis (Trypanedentata) sp A	Kudenov & Harris 1995 §
cf <i>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 verilli</i>	(McIntosh 1885)
Nephtys verilli	McIntosh 1885
Aglaophamus diciris	Hartman 1950
Aglaophamus erectans	of Harris 1985 § in part not Hartman 1950
Nephtys dibranchis	of Hartman 1938
<i>Bipalponephtys cornuta</i>	(Berkeley & Berkeley 1945)
Nephtys comuta	Berkeley & Berkeley 1945
Nephtys comuta franciscana	R. B. Clark & Jones 1955
Nephtys parva	R. B. Clark & Jones 1955
Nephtys signifera	Hilbig 1992 in part
<i>Nephtys assignis</i>	Hartman 1950
<i>Nephtys caecoides</i>	Hartman 1938
Nephtys caecoides	of Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys sp B	Harris 1985 §
<i>Nephtys californiensis</i>	Hartman 1938
Nephtys californiensis	of Hartman 1940
<i>Nephtys ferruginea</i>	Hartman 1940
Nephtys caecoides ferruginea	Hartman 1940
Nephtys californiensis	of Hartman 1950 in part not Hartman 1938
Nephtys signifera	Hilbig 1992 in part
<i>Nephtys glabra</i>	Hartman 1950
Dentinephtys glabra	of Imajima et al 1987
<i>Nephtys punctata</i>	Hartman 1938
<i>Nephtys simoni</i>	Perkins 1980
Nephtys sp SD1	Rowe 1994 §

Nephtys squamosa Ehlers 1887
 Nephtys sp SD3 Rowe 2004 §
Nephtys sp SD2 Rowe 1997 §

Family Sphaerodoridae

Geminofilum sexantennellum (Kudenov 1993)
 Sphaerodoropsis sexantennella Kudenov 1993
Sphaerephesia biserialis (Berkeley & Berkeley 1944)
 Sphaerodorum biserialis Berkeley & Berkeley 1944
 Sphaerodoropsis biserialis (Berkeley & Berkeley 1944)
Sphaerephesia longisetis Fauchald 1972
Sphaerephesia similisetis Fauchald 1972
 Sphaerodoridium biserialis of authors NEP not (Berkeley & Berkeley 1944)
Sphaerodoridium minutum (Webster & Benedict 1887)
 Ephesia minuta Webster & Benedict 1887
 Sphaerodoropsis minuta (Webster & Benedict 1887)
 Sphaerodoridium minutum of Hartman 1968
 Sphaerodorum minutum of Hartman 1959
Sphaerodoridium sphaerulifer (Moore 1909)
 Sphaerodorum sphaerulifer Moore 1909
 Sphaerodoropsis sphaerulifer (Moore 1909)
Sphaerodoridium sp A SCAMIT 1996 §
 Clavodorum clavatum of authors NEP not Fauchald 1972
Sphaerodorum brevicapitis Moore 1909
 Ephesiella brevicapitis of SCAMIT Ed 12
Sphaerodorum papillifer Moore 1909

Suborder Phyllodociformia

Family Phyllodocidae

Subfamily Eteoninae

Eteone aestuarina Hartmann-Schröder 1959
Eteone brigittae Blake 1992
 Eteone fauchaldi of Hyland & Neff 1988 in part not Kravitz & Jones 1979
Eteone californica Hartman 1936
Eteone dilatata Hartman 1936
Eteone fauchaldi Kravitz & Jones 1979
Eteone leptotes Blake 1992
 Eteone sp E Hyland & Neff 1988 §
Eteone lighti Hartman 1936
Eteone pacifica Hartman 1936
Eteone pigmentata Blake 1992
 Eteone sp A Harris 1985 §
 Eteone sp C Hyland & Neff 1988 §
Eteone spilotus Kravitz & Jones 1979
Eulalia californiensis (Hartman 1936)
 Steggoa californiensis Hartman 1936
 Eulalia bilineata of Blake 1994 not Johnston 1840
Eulalia gracilior (Chamberlin 1919)
 Steggoa gracilior Chamberlin 1919
Eulalia levicornuta Cmplx

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

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Phyllodoce (Anaitides) papillosa	of McCammon & Montagne 1979 not Uschakov & Wu 1959
Phyllodoce papillosa	of Hyland & Neff 1988 not Uschakov & Wu 1959
<i>Phyllodoce medipapillata</i>	Moore 1909
Anaitides medipapillata	of Hartman 1968
Phyllodoce (Anaitides) medipapillata	of McCammon & Montagne 1979
<i>Phyllodoce pettiboneae</i>	Blake 1988
Phyllodoce sp A	Montagne 1985 §
<i>Phyllodoce williamsi</i>	(Hartman 1936)
Anaitides williamsi	Hartman 1936

Subclass Sedentaria

Family Chaetopteridae

<i>Chaetopterus variopedatus</i> Cmplx	
<i>Chaetopterus dewysee</i>	Tilic & Rouse 2020
Chaetopterus variopedatus Cmplx	in part
<i>Mesochaetopterus</i> sp	
<i>Phyllochaetopterus limicolus</i>	Hartman 1960
<i>Phyllochaetopterus prolifica</i>	Potts 1914
<i>Phyllochaetopterus</i> sp A	SCAMIT 2023 §
Phyllochaetopterus sp LA1	Haggin 2019 §
<i>Phyllochaetopterus</i> sp LH1	Harris 2017 §
<i>Spiochaetopterus costarum</i> Cmplx	
Spiochaetopterus costarum	of authors NEP not (Claparède 1870)
Leptochaetopterus pottsi	E. Berkeley 1927

Infraclass Canalipalata

Order Sabellida

Family Fabriciidae

<i>Fabricinuda limnicola</i>	(Hartman 1951)
Fabricia limnicola	Hartman 1951
<i>Fabricinuda pseudopalpa</i>	Fitzhugh 1990
<i>Fabriciola</i> sp	
<i>Novafabricia brunnea</i>	(Hartman 1969)
Fabricia brunnea	Hartman 1969
<i>Novafabricia triangularis</i>	Fitzhugh 1990
<i>Pseudofabriciola californica</i>	Fitzhugh 1991

Family Oweniidae

<i>Galathowenia oculata</i>	(Zachs 1923)
Myriochele oculata	Zachs 1923
Myriochele heeri	of Berkeley & Berkeley 1942
Galathowenia oculata	of Blake 1980
<i>Galathowenia piltzi</i>	Blake 2000
<i>Galathowenia pygidialis</i>	(Hartman 1960)
Myriochele pygidialis	Hartman 1960
<i>Myriochele gracilis</i>	Hartman 1955
<i>Myriochele olgae</i>	Blake 2000
<i>Myriochele striolata</i>	Blake 2000
Myriochele sp M	SCAMIT 1985 §
<i>Myriowenia californiensis</i>	Hartman 1960
Myriochele gracilis	Hartman 1955 in part

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<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)
<i>Pseudopotamilla splendida</i>	Moore 1905
<i>Megalomma splendida</i>	of SCAMIT Ed 11
<i>Branchiomma burardum</i>	E. Berkeley 1930
<i>Bispira</i> sp	
<i>Branchiomma bairdi</i>	(McIntosh 1885)
<i>Chone magna</i>	(Moore 1923)
<i>Euchone magna</i>	Moore 1923
<i>Chone mollis</i>	(Bush 1904)
<i>Metachone mollis</i>	Bush 1904
<i>Claviramus</i> sp A	(SCAMIT 1986 §)
<i>Fabrisabella</i> sp A	SCAMIT 1986 §
<i>Jasmineira</i> sp A	(SCAMIT 1986 §)
<i>Fabrisabella</i> sp A	Harris 1984 §
<i>Fabrisabella</i> sp B	Williams 1976 §
<i>Dialychone albocincta</i>	(Banse 1972)
<i>Chone albocincta</i>	Banse 1972
<i>Dialychone trilineata</i>	(Tovar-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

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<i>Euchone arenae</i>	Hartman 1966
<i>Euchone hancocki</i>	Banse 1970
<i>Euchone limnicola</i>	Reish 1959
<i>Euchone limnicola</i>	of Hartman 1966
<i>Euchone rosea</i>	Langerhans 1884
<i>Euchone velifera</i>	Banse 1972
<i>Euchone</i> sp SD2	Rowe 2005 §
<i>Euchone</i> sp A	SCAMIT 1986 §
<i>Euchone</i> sp C	SCAMIT 2026 §
<i>Euchone</i> sp C	Harris 2020 §
<i>Euchone incolor</i>	of authors SCB not Hartman 1965
<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</i> <i>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 dunerii</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

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<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 greenlandica</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)
<i>Filograna tribranchiata</i>	Moore 1923
<i>Vermiliopsis infundibulum</i>	(Philippi 1844)
<i>Vermilia infundibulum</i>	Philippi 1844
Subfamily Serpulinae	
Tribe Ficopomatini	
<i>Ficopomatus enigmaticus</i>	(Fauvel 1923)
<i>Mercierella enigmatica</i>	Fauvel 1923
<i>Hyalopomatus biformis</i>	(Hartman 1960)
<i>Vermiliopsis biformis</i>	Hartman 1960
<i>Placostegus californicus</i>	Hartman 1969
<i>Pseudochitinopoma occidentalis</i>	(Bush 1904)
<i>Hyalopomatopsis occidentalis</i>	Bush 1904
<i>Chitinopoma groenlandica</i>	of authors NEP not Mörch 1863
<i>Spirobranchus spinosus</i>	Moore 1923
Tribe Serpulini	
<i>Crucigera zygophora</i>	(Johnson 1901)
<i>Serpula zygophora</i>	Johnson 1901
<i>Hydroides dirampha</i>	Mörch 1863
<i>Hydroides diramphus</i>	of SCAMIT Ed 11
<i>Hydroides elegans</i>	(Haswell 1883)
<i>Eupomatus elegans</i>	Haswell 1883
<i>Hydroides pacificus</i>	Hartman 1969

<i>Hydroides gracilis</i>	(Bush 1905)
<i>Eupomatus gracilis</i>	Bush 1905
<i>Serpula columbiana</i>	Johnson 1901
Subfamily Spiroborinae	
Tribe Circeini	
<i>Circeis armoricana</i>	Saint-Joseph 1894
Tribe Januini	
<i>Neodexiospira brasiliensis</i>	(Grube 1872)
<i>Spirorbis brasiliensis</i>	Grube 1872
<i>Dexiospira brasiliensis</i>	of SCAMIT Ed 8
<i>Janua (Dexiospira) brasiliensis</i>	(Grube 1872)
<i>Neodexiospira pseudocorrugata</i>	(Bush 1905)
<i>Spirorbis pseudocorugatus</i>	Bush 1905
Tribe Pileolariiini	
<i>Pileolaria (Pileolaria) marginata</i>	Knight-Jones 1978
<i>Simplaria pseudomilitaris</i>	(Thiriot-Quievreux 1965)
<i>Spirorbis (Laeospira) pseudomilitaris</i>	Thiriot-Quievreux 1965
Tribe Romanchellini	
<i>Protolaeospira (Protolaeospira) eximia</i>	(Bush 1904)
<i>Spirorbis eximius</i>	Bush 1904
<i>Protolaeospira (Protolaeospira) triflabellis</i>	Knight-Jones 1973
Tribe Spirorbini	
<i>Spirorbis bifurcatus</i>	Knight-Jones 1978
Family Siboglinidae	
<i>Siboglinum veleronis</i>	Hartman 1961
Order Spionida	
Suborder Spioniformia	
Family Aberrantidae	
<i>Aberranta</i> sp SD1	Rowe 2002 §
<i>Aberranta</i> sp SD2	Rowe 2004 §
Family Apistobanchidae	
<i>Apistobanchus ornatus</i>	Hartman 1965
Family Longosomatidae	
<i>Heterospio catalinensis</i>	(Hartman 1944)
<i>Longosoma catalinensis</i>	Hartman 1944
Family Magelonidae	
<i>Maea riojai</i>	(Jones 1963)
<i>Magelona riojai</i>	Jones 1963
<i>Maea sacculata</i>	(Hartman 1961)
<i>Magelona sacculata</i>	Hartman 1961
<i>Magelona berkeleyi</i>	Jones 1971
<i>Magelona hartmanae</i>	Jones 1978
<i>Magelona hobsonae</i>	Jones 1978
<i>Magelona longicornis</i>	Johnson 1901
<i>Magelona pitelkai</i>	Hartman 1944
<i>Magelona</i> sp A	SCAMIT 1993 §
<i>Magelona</i> sp B	Harris & Rowe 2003 §
<i>Magelona</i> sp SD10	Rowe 1996 §

Family Poecilochaetidae

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

Family Spionidae

<i>Aonides</i> sp SD1	Langan 2002 §
<i>Aonides glandulosa</i>	of authors SCB not Blake 1996
<i>Apoprionospio pygmaea</i>	(Hartman 1961)
<i>Prionospio pygmaeus</i>	Hartman 1961
<i>Prionospio pygmaea</i>	of Blake & Kudenov 1978
<i>Boccardia basilaria</i>	Hartman 1961
<i>Boccardia columbiana</i>	Berkeley 1927
<i>Boccardia proboscidea</i>	Hartman 1940
<i>Boccardia pugettensis</i>	Blake 1979
<i>Boccardia natrix</i>	of Berkeley & Berkeley 1936 not Söderström 1920
<i>Boccardiella hamata</i>	(Webster 1879)
<i>Polydora hamata</i>	Webster 1879
<i>Boccardia hamata</i>	(Webster 1879)
<i>Boccardia uncata</i>	E. Berkeley 1927
<i>Carazziella</i> sp A	SCAMIT 1995 §
<i>Carazziella calafia</i>	of authors SCB not Blake 1979
<i>Carazziella citrona</i>	of authors SCB not Hartman 1941
<i>Dipolydora akaina</i>	Blake 1996
<i>Dipolydora armata</i>	(Langerhans 1880)
<i>Polydora armata</i>	Langerhans 1880
<i>Polydora monilaris</i>	Ehlers 1905
<i>Dipolydora cf armata</i>	(Langerhans 1880)
<i>Dipolydora barbilla</i>	(Blake 1980)
<i>Polydora barbilla</i>	Blake 1980
<i>Dipolydora bidentata</i>	(Zachs 1933)
<i>Polydora flava bidentata</i>	Zachs 1933
<i>Polydora convexa</i>	Blake & Woodwick 1971
<i>Polydora concharum</i>	of SCB authors in part
<i>Dipolydora bifurcata</i>	(Blake 1981)
<i>Polydora bifurcata</i>	Blake 1981
<i>Dipolydora cardalia</i>	(Berkeley 1927)
<i>Polydora cardalia</i>	Berkeley 1927
<i>Dipolydora caulleryi</i>	(Mesnil 1897)
<i>Polydora caulleryi</i>	Mesnil 1897
<i>Polydora brachycephala</i>	Hartman 1936
<i>Dipolydora commensalis</i>	(Andrews 1891)
<i>Polydora commensalis</i>	Andrews 1891
<i>Dipolydora elegantissima</i>	(Blake & Woodwick 1972)
<i>Polydora elegantissima</i>	Blake & Woodwick 1972

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<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>Dipolydora</i> sp SD1	Webb 2019 §
<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)
Prionospio alata	Moore 1923
Paraprionospio pinnata	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
Polydora amarincola	Hartman 1936
Polydora ciliatum	of A. Agassiz 1867 not Johnston 1838
Polydora ligni	Webster 1879
Polydora littorea	Vermil 1881
<i>Polydora heterochaeta</i>	Rioja 1939
<i>Polydora</i> cf <i>hoplura</i>	Claparède 1868
<i>Polydora limicola</i>	Annenkova 1934
Polydora ciliata limicola	Annenkova 1934
<i>Polydora narica</i>	Light 1969
<i>Polydora nuchalis</i>	Woodwick 1953
<i>Polydora pygidialis</i>	Blake & Woodwick 1972

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<i>Polydora spongicola</i>	Berkeley & Berkeley 1950
<i>Polydora websteri</i>	Hartman in Loosanoff & Engle 1943
<i>Prionospio jubata</i>	Blake 1996
Prionospio (Prionospio) sp A	of Steinhauer & Imamura 1990
Prionospio malmgreni	of Hartman 1969 not Claparède 1870
Prionospio sp A	of SCAMIT 1991 § not Blake 1996
<i>Prionospio lighti</i>	Maciolek 1985
Prionospio (Minuspio) lighti	Maciolek 1985
Minuspio sp A	Harris 1985 § in part
Prionospio (Minuspio) cimifera	of Light 1977 not Wiren 1883
Prionospio cimifera	of Jones 1961 not Wiren 1883
<i>Prionospio newportensis</i>	Reish 1959
Prionospio heterobranchia newportensis	Reish 1959
Prionospio heterobranchia	Moore 1907
<i>Prionospio sp A</i>	Blake 1996
<i>Prionospio sp B</i>	SCAMIT 1991 §
Prionospio malmgreni var dubia	of authors SCB not Day 1961
<i>Prionospio dubia</i>	of authors SCB not Day 1961
Prionospio dubia	of Wilson 1990
Prionospio steenstrupi	of Söderström 1920 not Malmgren 1867
Prionospio (Prionospio) steenstrupi	of Johnson 1984 not Malmgren 1867
<i>Prionospio sp C</i>	SCAMIT 2026 §
<i>Prionospio sp J</i>	Harris 2014 §
<i>Prionospio jubata</i>	Blake 1996 in part
<i>Prionospio sp D</i>	SCAMIT 2026 §
<i>Prionospio lighti</i>	of Blake 1996 not Maciolek 1985
<i>Prionospio sp LA1</i>	Haggin 2022 §
<i>Prionospio sp E</i>	SCAMIT 2026 §
<i>Prionospio multibranchiata</i>	of authors NEP not E. Berkeley 1927
<i>Prionospio cimifera</i>	of Berkeley & Berkeley 1962 in part not Wiren 1883
<i>Prionospio sp F</i>	SCAMIT 2026 §
<i>Prionospio ehlersi</i>	of Blake 1996 not Fauvel 1928
<i>Prionospio lobulata</i>	of SCAMIT Ed 14 not Fauchald 1972
<i>Pseudopolydora kempfi</i>	(Southern 1921)
Polydora (Carazzia) kempfi	Southern 1921
<i>Pseudopolydora paucibranchiata</i>	(Okuda 1937)
Polydora (Carazzia) paucibranchiata	Okuda 1937
<i>Pygospio californica</i>	Hartman 1936
<i>Pygospio elegans</i>	Claparède 1863
<i>Pygospioopsis fauchaldi</i>	(Lovell 1994)
Pseudatherospio fauchaldi	Lovell 1994
<i>Rhynchospio arenincola</i>	Hartman 1936
Rhynchospio glutaea	of authors NEP not (Ehlers 1901)
<i>Scolecopsis (Parascolecopsis) texana</i>	Foster 1971
Scolecopsis (Parascolecopsis) sp SD1	Rowe 1995 §
Scolecopsis sp 1	Pt Loma 1995 §
<i>Scolecopsis (Parascolecopsis) tridentata</i>	(Southern 1914)
Neriniides tridentata	Southern 1914

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<i>Scolelepis (Scolelepis) bullibranchia</i>	Rossi 1982
<i>Scolelepis (Scolelepis) occidentalis</i>	(Hartman 1961)
<i>Nerine foliosa occidentalis</i>	Hartman 1961
<i>Scolelepis (Scolelepis) 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</i> sp A	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</i> cf wigleyi	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)
<i>Heterocirrus frontifilis</i>	Grube 1860
<i>Macrochaeta</i> sp A	Rowe 1999 §
<i>Macrochaeta</i> sp OC1	Barwick 2019 §

Family Cirratulidae

<i>Aphelochaeta elongata</i>	Blake 1996
<i>Aphelochaeta glandaria</i> Cmplx	
<i>Aphelochaeta glandaria</i>	Blake 1996

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<i>Aphelochaeta marioni</i>	of authors SCB not Saint Joseph 1894
<i>Aphelochaeta</i> sp C	of authors SCB
<i>Aphelochaeta</i> sp C	SCAMIT 1995 §
<i>Tharyx</i> nr sp C	Dorsey 1984 §
<i>Tharyx</i> sp C	Dorsey 1984 §
<i>Aphelochaeta monilaris</i>	(Hartman 1960)
<i>Tharyx monilaris</i>	Hartman 1960
<i>Tharyx</i> sp G	Dorsey 1984 §
<i>Aphelochaeta petersenae</i>	Blake 1996
<i>Aphelochaeta multifilis</i> Type II	Blake 1993 §
<i>Aphelochaeta</i> sp HYP4	Phillips 2004 §
<i>Aphelochaeta phillipsi</i>	Blake 1996
<i>Aphelochaeta tigrina</i>	Blake 1996
<i>Aphelochaeta</i> sp 1	SCAMIT 1995 §
<i>Aphelochaeta williamsae</i>	Blake 1996
<i>Aphelochaeta</i> sp A	SCAMIT 1998 §
<i>Aphelochaeta glandaria</i> Cmplx	of SCAMIT Ed 8 in part
<i>Aphelochaeta marioni</i>	of Phillips 1995
<i>Aphelochaeta</i> sp HYP1	Phillips 1996 §
<i>Aphelochaeta</i> sp B	SCAMIT 2015 §
<i>Aphelochaeta</i> sp HYP2	Phillips 1994 §
<i>Aphelochaeta</i> sp SD2	Rowe 1997 §
<i>Aphelochaeta</i> sp D	SCAMIT 2015 §
<i>Aphelochaeta petersenae</i>	of Rowe 1996 not Blake 1996
<i>Aphelochaeta</i> sp HYP6	Phillips 2006 §
<i>Aphelochaeta</i> sp LA1	Brantley 1999 §
<i>Aphelochaeta</i> sp SD10	Rowe §
<i>Aphelochaeta</i> sp SD13	Rodriquez-Villanueva 2010 §
<i>Aphelochaeta</i> sp E	SCAMIT 2015 §
<i>Aphelochaeta</i> sp SD5	Rowe 1999 §
<i>Aphelochaeta</i> sp DC1	Phillips 2014 §
<i>Aphelochaeta</i> sp DC2	Phillips 2014 §
<i>Aphelochaeta</i> sp HYP5	Phillips 2004 §
<i>Aphelochaeta</i> sp HYP8	Phillips 2010 §
<i>Aphelochaeta</i> sp HYP10	Phillips 1994 §
<i>Aphelochaeta parvus</i>	of Phillips 1994 (not Berkeley 1929)
<i>Aphelochaeta</i> sp Channel Islands 1	Phillips 2007 §
<i>Aphelochaeta</i> sp LA2	Brantley 1999 §
<i>Aphelochaeta</i> sp LA3	Lovell 2014 §
<i>Aphelochaeta</i> sp LA4	Haggin 2019 §
<i>Aphelochaeta</i> sp LA5	Haggin 2019 §
<i>Aphelochaeta</i> sp LA6	Lee 2020 §
<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

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<i>Caulleriella hamata</i>	(Hartman 1948)
Tharyx hamatus	Hartman 1948
Caulleriella hamata	of Hartman 1969 in part
<i>Caulleriella lajolla</i>	Blake 1996
<i>Caulleriella pacifica</i>	E. Berkeley 1929
Caulleriella viridis var pacifica	E. Berkeley 1929
<i>Caulleriella</i> sp SD2	Rowe 1996 §
<i>Chaetozone acuta</i>	Banse & Hobson 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
Chaetozone spinosa corona	Berkeley & Berkeley 1941
<i>Chaetozone hartmanae</i>	Blake 1996
Caulleriella gracilis	Hartman 1969 not (Moore 1923)
Chaetozone gracilis	of Hartman 1961 not (Moore 1923)
<i>Chaetozone hedgpethi</i>	Blake 1996
<i>Chaetozone lunula</i>	Blake 1996
<i>Chaetozone senticosa</i>	Blake 1996
<i>Chaetozone setosa</i> Cmplx	
Chaetozone "setosa" sp SD1	Rowe 1996 §
Chaetozone "setosa" sp SD2	Rowe 1996 §
<i>Chaetozone spinosa</i>	Moore 1903
<i>Chaetozone</i> sp A	SCAMIT 2014 §
Chaetozone sp SD3	Rowe 1997 §
Chaetozone sp 1	Lovell & Phillips 1998 §
<i>Chaetozone</i> sp B	SCAMIT 2014 §
Chaetozone sp MEC1	Phillips 1998 §
<i>Chaetozone</i> sp C	SCAMIT 2014 §
Chaetozone sp HYP3	Phillips 1999 §
<i>Chaetozone</i> sp D	SCAMIT 2023 §
Chaetozone sp LA2	Haggin 2019 §
<i>Chaetozone</i> sp SD2	Rowe 1996 §
<i>Chaetozone</i> sp SD5	Rowe 1999 §
<i>Cirratulus cirratus</i> Cmplx	
Caulleriella gracilis	of Berkeley & Berkeley 1952 not (Moore 1923)
Chaetozone berkeleyorum	Banse & Hobson 1968
Cirratulus cirratus	of Hartman 1969 not (O. F. Müller 1776)
<i>Cirratulus dillonensis</i>	Blake 1996
Cimifomia dillonensis	of SCAMIT Ed 6
<i>Cirratulus multioculatus</i>	(Hartman 1961)
Chaetozone multioculata	Hartman 1961
<i>Cirratulus spectabilis</i>	(Kinberg 1866)
Promenia spectabilis	Kinberg 1866
Cirratulus berkeleyorum	of Banse & Hobson 1968
Cirratulus cirratus	of Berkeley & Berkeley 1950
Cirratulus spectabilis	of Hartman 1948

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<i>Cirriformia spectabilis</i>	of SCAMIT Ed 6
<i>Cirriformia spirabranhia</i>	(Moore 1904)
<i>Cirratulus spirabranchus</i>	Moore 1904
<i>Cirriformia spirabranhia</i>	of SCAMIT Ed 13
<i>Cirriformia tentaculata</i>	(Montagu 1808)
<i>Terebella tentaculata</i>	Montagu 1808
<i>Cirriformia</i> sp B	Harris 1999 §
<i>Cirriformia</i> sp LA1	Brantley 1999 §
<i>Cirriformia</i> sp SD1	Rowe 1997 §
<i>Cirriformia</i> sp SD2	Rowe 1998 §
<i>Cirriformia</i> sp SD3	Rowe 2005 §
<i>Dodecaceria concharum</i>	Örsted 1843
<i>Dodecaceria pacifica</i>	(Fewkes 1889)
<i>Sabella pacifica</i>	Fewkes 1889
<i>Dodecaceria fewkesi</i>	Berkeley & Berkeley 1954
<i>Kirkegaardia cryptica</i>	(Blake 1996)
<i>Monticellina cryptica</i>	Blake 1996
<i>Monticellina dorsobranchialis</i>	of authors not (Kirkegaard 1959)
<i>Monticellina</i> sp A	of authors SCB
<i>Tharyx</i> sp A	Dorsey 1984 §
<i>Kirkegaardia luticastella</i>	(Jumars 1975)
<i>Tharyx luticastella</i>	Jumars 1975
<i>Monticellina luticastella</i>	of SCAMIT Ed 11
<i>Kirkegaardia serratiseta</i>	(Banse & Hobson 1968)
<i>Tharyx serratiseta</i>	Banse & Hobson 1968
<i>Aphelochaeta serratiseta</i>	of Blake 1991
<i>Monticellina serratiseta</i>	of SCAMIT Ed 11
<i>Kirkegaardia</i> sp 1	(Lovell & Phillips 1995 §)
<i>Monticellina</i> sp 1	Lovell & Phillips 1995 §
<i>Kirkegaardia</i> sp SD4	(Rowe 1999 §)
<i>Monticellina</i> sp SD4	Rowe 1999 §
<i>Kirkegaardia</i> sp SD6	(Rowe 1999 §)
<i>Monticellina</i> sp SD6	Rowe 1999 §
<i>Kirkegaardia sibilina</i>	(Blake 1996)
<i>Monticellina sibilina</i>	Blake 1996
<i>Monticellina tessellata</i>	of authors NEP not (Hartman 1960)
<i>Monticellina</i> sp HYP2	Phillips 1995 §
<i>Tharyx tessellata</i>	of authors NEP not Hartman 1960
<i>Kirkegaardia tessellata</i>	(Hartman 1960)
<i>Tharyx tessellata</i>	Hartman 1960
<i>Monticellina tessellata</i>	of SCAMIT Ed 11
<i>Monticellina</i> sp HYP1	Phillips 1995 §
<i>Kirkegaardia</i> sp B	SCAMIT 2023 §
<i>Kirkegaardia</i> sp LA1	Haggin 2019 §
<i>Protocirrinieris socialis</i>	Blake 1996
<i>Protocirrinieris</i> sp A	SCAMIT 1995 §
<i>Protocirrinieris</i> sp 1	Phillips 1995 §
<i>Protocirrinieris</i> sp B	SCAMIT 1995 §

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<i>Protocirineris</i> sp 2	Phillips 1995 §
<i>Timarete luxuriosa</i>	(Moore 1904)
<i>Ciratulus luxuriosus</i>	Moore 1904
<i>Cimifomia luxuriosa</i>	of Hartman 1969
Family Ctenodrilidae	
<i>Ctenodrilus serratus</i>	(Schmidt 1857)
<i>Parthenope serrata</i>	Schmidt 1857
<i>Raricirrus maculatus</i>	Hartman 1961
Family Fauveliopsidae	
<i>Fauveliopsis armata</i>	Fauchald & Hancock 1981
<i>Fauveliopsis glabra</i>	(Hartman 1960)
<i>Brada glabra</i>	Hartman 1960
<i>Fauveliopsis magna</i>	Fauchald & Hancock 1981
<i>Fauveliopsis</i> sp SD1	Langan 2000 §
Family Flabelligeridae	
<i>Bradabyssa pilosa</i>	(Moore 1906)
<i>Brada pilosa</i>	Moore 1906
<i>Brada villosa</i>	of authors SCB not (Rathke 1843)
<i>Bradabyssa pluribranchiata</i>	(Moore 1923)
<i>Stylaroides pluribranchiata</i>	Moore 1923
<i>Brada pluribranchiata</i>	(Moore 1923)
<i>Bradabyssa tenebricosa</i>	(Berkeley 1966)
<i>Flabelligera essenbergae tenebricosa</i>	Berkeley 1966
<i>Brada sachalina</i>	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)
<i>Stylaroides papillosa</i>	Essenberg 1922
<i>Flabelligera essenbergae</i>	Hartman 1961
<i>Flabellidema essenbergae</i>	Light 1978
<i>Flabellidema papillosa</i>	of Salazar-Vallejo 2007
<i>Flabelligera infundibularis</i>	Johnson 1901
<i>Flabesymbios commensalis</i>	(Moore 1909)
<i>Flabelligera commensalis</i>	Moore 1909
<i>Flabellidema commensalis</i>	of Hartman 1969 in part
<i>Flabelligera haerens</i>	Chamberlin 1919
<i>Flabesymbios roberti</i>	Salazar-Vallejo 2012
<i>Flabelligera commensalis</i>	of NEP authors in part not (Moore 1909)
<i>Lamispina schmidtii</i>	(Annenkova-Chlopina 1924)
<i>Stylarioides schmidtii</i>	Annenkova-Chlopina 1924
<i>Stylarioides negligens</i>	Berkeley & Berkeley 1950
<i>Pherusa negligens</i>	of SCAMIT Ed 11
<i>Pherusa cf negligens</i>	Rowe 1996 §
<i>Pherusa andersonorum</i>	Salazar-Vallejo 2014
<i>Pherusa neopapillata</i>	Hartman 1961
<i>Pherusa papillata</i>	(Johnson 1901)
<i>Trophonia papillata</i>	Johnson 1901
<i>Stylarioides papillata</i>	of Moore 1923

<i>Piromis capulata</i>	(Moore 1909)
<i>Trophonia capulata</i>	Moore 1909
<i>Pherusa capulata</i>	(Moore 1909)
<i>Piromis roberti</i>	of Spies 1975 not Hartman 1951
<i>Piromis capulata</i>	(Hartman 1951)
<i>Semiodera inflata</i>	(Treadwell 1914)
<i>Trophonia inflata</i>	Treadwell 1914
<i>Pherusa inflata</i>	of authors NEP
<i>Stylarioides collarifer?</i>	Moore 1923
<i>Stylarioides dimissus</i>	Hartman 1936
<i>Stylarioides inflata</i>	of Hartman 1952
<i>Trophonia minuta</i>	Treadwell 1914
<i>Therochaeta pacifica</i>	Fauchald 1972
<i>Trophoniella harrisae</i>	Salazar-Vallejo 2012
<i>Piromis</i> sp A	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 **Terebelliformia**

Family Ampharetidae

Subfamily Amaginae

<i>Amage anops</i>	(Johnson 1901)
<i>Sabellides anops</i>	Johnson 1901
<i>Amage arieticornuta</i>	Moore 1923
<i>Amage longibranchiata</i>	Hartman 1960
<i>Mexamage longibranchiata</i>	of SCAMIT Ed 10
<i>Mexamage corrugata</i>	Fauchald 1972
<i>Amage scutata</i>	Moore 1923
<i>Paramage scutata</i>	of Williams 1987
<i>Amage</i> sp A	SCAMIT 2026 §
<i>Amage</i> sp LA1	Haggin 2024 §
<i>Amphisamytha bioculata</i>	(Moore 1906)
<i>Samytha bioculata</i>	Moore 1906
<i>Mooresamytha bioculata</i>	of Williams 1987
<i>Amphisamytha</i> sp A	SCAMIT 2026 §
<i>Amphisamytha</i> sp LA1	Haggin 2024 §

Subfamily Ampharetinae

<i>Ampharete labrops</i>	Hartman 1961
<i>Ampharete</i> sp A	SCAMIT 2026 §
<i>Ampharete acutifrons</i>	of authors NEP not (Grube 1860)
<i>Ampharete</i> sp B	SCAMIT 2026 §
<i>Ampharete finmarchica</i>	of authors NEP not (M. Sars 1865)

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<i>Ampharete</i> sp HYP1	Harris 2014 §
<i>Ampharete</i> sp LA1	Haggin 2026 §
<i>Ampharete acutifrons</i>	of Hilbig 2000 not (Grube 1860)
<i>Anobothrus</i> sp A	SCAMIT 2026 §
<i>Anobothrus bimaculatus</i>	of SCAMIT Ed 14 not Fauchald 1972
<i>Anobothrus gracilis</i>	of authors SCB not (Malmgren 1866)
<i>Asabellides cornuta</i>	Hilbig 2000
<i>Ampharete comuta</i>	(Hilbig 2000)
<i>Asabellides lineata</i>	(Berkeley & Berkeley 1943)
<i>Pseudosabellides lineata</i>	Berkeley & Berkeley 1943
<i>Ampharete lineata</i>	(Berkeley & Berkeley 1943)
<i>Anobothrus</i> sp DC1	Harris 2014 §
<i>Eclysippe trilobata</i>	(Hartman 1969)
<i>Anobothrus trilobatus</i>	Hartman 1969
<i>Eclysippe</i> sp LH1	Harris 2020 §
<i>Glyphanostomum</i> sp A	SCAMIT 2026 §
<i>Glyphanostomum pallescens</i>	of authors NEP not (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>Sabellides manriquei</i>	Salazar-Vallejo 1996
<i>Ampharete manriquei</i>	(Salazar-Vallejo 1996)
<i>Sabellides</i> sp 1	of Pt. Loma 1991 §
<i>Samytha californiensis</i>	Hartman 1969
<i>Samytha</i> sp A	SCAMIT 2026 §
<i>Samytha</i> sp LA1	Haggin 2024 §
<i>Samytha californiensis</i>	of authors SCB in part not 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 Amphicteinae	
<i>Amphicteis glabra</i>	Moore 1905
<i>Amphicteis mucronata</i>	Moore 1923
<i>Amphicteis scaphobranchiata</i>	Moore 1906
Family Melinnidae	

<i>Melinna heterodonta</i>	Moore 1923
Melinna cristata heterodonta	Moore 1923
<i>Melinna oculata</i>	Hartman 1969
Family Pectinariidae	
<i>Cistenides granulata</i>	(Linnaeus 1767)
Sabella granuata	Linnaeus 1767
Pectinaria granulata	of authors NEP not (Linnaeus 1767)
<i>Pectinaria californiensis</i>	Hartman 1941
Family Terebellidae	
Subfamily Terebellinae	
<i>Neoleprea californica</i>	(Moore 1904)
Terebella californica	Moore 1904
<i>Neoleprea japonica</i>	Hessle 1917
<i>Neoleprea spiralis</i>	(Johnson 1901)
Amphitrite spiralis	Johnson 1901
<i>Nicolea</i> sp A	Harris 1985 §
<i>Phisidia sanctaemariae</i>	Hilbig 2000
Lanassa sp D	Harris 1992 §
<i>Ramex californiensis</i>	Hartman 1944
Tribe Lanicini	
<i>Lanice</i> sp A	SCAMIT 2023 §
Lanice conchilega	of authors NEP not (Pallas 1776)
<i>Loimia</i> sp A	SCAMIT 2001 §
Loimia medusa	of authors NEP not (Savigny 1818)
<i>Pista agassizi</i>	Hilbig 2000
Pista brevibranchia	Chamberlin 1919
<i>Pista alata</i>	Moore 1909
<i>Pista brevibranchiata</i>	Moore 1923
Pista agassizi	of authors SCB not Hilbig 2000
Pista alata	of authors SCB in part not Moore 1909
Pista percyi	Hilbig 2000
<i>Pista disjuncta</i>	Moore 1923
<i>Pista elongata</i>	Moore 1909
Pista maculata	Marenzeller 1884
Pista marenzelleri	Hessle 1917
<i>Pista estevanica</i>	Berkeley & Berkeley 1942
Pista bansei	Saphronova 1988
Pista sp B	SCAMIT 1985 §
<i>Pista moorei</i>	Berkeley & Berkeley 1942
<i>Pista pacifica</i>	Berkeley & Berkeley 1942
<i>Pista wui</i>	Saphronova 1988
Pista disjuncta	of authors SCB not Moore 1923
Pista fasciata	of authors SCB not (Grube 1870)
Pista sp C	Harris 2002 §
<i>Pista</i> sp D	SCAMIT 2026 §
Pista sp beta	Lovell 2006 §
Pista wui	of authors SCB in part not Saphronova 1988
<i>Pista</i> sp E	Harris 2013 §

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<i>Pista brevibranchiata</i>	of authors SCB in part not Moore 1923
<i>Scionella japonica</i>	Moore 1903
Tribe Polycirriini	
<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 californicus</i>	of authors SCB in part not Moore 1909
<i>Polycirrus</i> sp I	Banse 1980
<i>Polycirrus</i> sp III	Banse 1980
<i>Polycirrus</i> sp V	Banse 1980
<i>Polycirrus</i> sp A	SCAMIT 1995 §
<i>Polycirrus</i> sp OC1	Phillips & Lovell 1999 §
<i>Polycirrus</i> sp SD3	Barwick 2004 §
Tribe Procleini	
<i>Eupolymnia heterobranchia</i>	(Johnson 1901)
<i>Lanice heterobranchia</i>	Johnson 1901
<i>Laphania</i> sp	
<i>Proclea</i> sp A	Harris 1992 §
Tribe Terebellini	
<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>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>Leaena caeca</i>	Hartman 1960
<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)

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Phenacia setosus	Quatrefages 1865
Streblosoma verrilli	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)
Artacamella hancocki	Hartman 1955
Trichobranchidae sp LA1	Brantley 2004 §
Trichobranchidae Genus A	(Brantley 2004 §)
Infraclass Scolecida	
Family Arenicolidae	
<i>Abarenicola pacifica</i>	Healy & Wells 1959
Abarenicola pusilla	of Berkeley & Berkeley 1952 in part not Quatrefages 1865
<i>Arenicola cristata</i>	Stimpson 1856
<i>Branchiomaldane simplex</i>	(Berkeley & Berkeley 1932)
Protocapitella simplex	Berkeley & Berkeley 1932
Family Capitellidae	
<i>Amastigos acutus</i>	Piltz 1977
<i>Anotomastus gordiodes</i>	(Moore 1909)
Eunotomastus gordiodes	Moore 1909
<i>Barantolla</i> sp	
<i>Capitella capitata</i> Cmplx	
Capitella capitata	of authors NEP not (Fabricius 1780)
Capitella capitata oculata	of Hartman 1962
Capitella capitata tripartita	of Hartman 1961
Capitella teleta	of Blake et al 2009 in part
<i>Capitella teleta</i>	Blake et al 2009
<i>Capitella</i> sp LA3	Haggin 2023 §
Capitella capitata Cmplx	of authors SCB in part
Capitella sp LA1	Parker 1994 § in part
<i>Capitella</i> sp LA4	Haggin 2025 §
Capitella capitata Cmplx	of authors SCB in part
<i>Capitella</i> sp LA5	Haggin 2025 §
Capitella capitata Cmplx	of authors SCB in part
<i>Dasybranchus glabrus</i>	Moore 1909
<i>Decamastus gracilis</i>	Hartman 1963
<i>Dodecamastus mariaensis</i>	Blake 2000
<i>Heteromastus filiformis</i> Cmplx	
Heteromastus filiformis	of authors NEP not (Claparède 1864)
<i>Heteromastus filobranchnus</i>	Berkeley & Berkeley 1932
<i>Heteromastus</i> sp LA3	Haggin 2023 §
Heteromastus filiformis Cmplx	of authors SCB in part
Heteromastus filiformis	of authors NEP not (Claparède 1864)
Heteromastus filiformis	of authors NEP not Blake 2000
<i>Leiochrides hemipodus</i>	Hartman 1960

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<i>Leiochrides</i> sp A	Harris 1985 §
<i>Mediomastus acutus</i>	Hartman 1969
<i>Mediomastus ambiseta</i>	(Hartman 1947)
<i>Capitita ambiseta</i>	Hartman 1947
<i>Mediomastus californiensis</i>	Hartman 1944
<i>Mediomastus capensis</i>	of Fournier & Levings 1982 not Day 1961
<i>Mediomastus</i> sp A	SCAMIT 2015 §
<i>Mediomastus</i> sp 6	Harris 2001 §
<i>Mediomastus</i> sp 5	Harris 2020 §
<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 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 B	SCAMIT 2026 §
<i>Notomastus</i> sp LA4	Haggin 2023 §
<i>Notomastus latericeus</i>	of authors NEP not Sars 1851
<i>Notomastus</i> sp C	SCAMIT 2026 §
<i>Notomastus</i> sp LA5	Haggin 2023 §
<i>Notomastus lineatus</i>	of authors NEP not Claparède 1869
<i>Notomastus</i> sp E	Harris 2021 §
<i>Notomastus</i> sp LA3	Haggin 2023 §
<i>Notomastus</i> sp SD2	Rowe 1999 §
<i>Notomastus</i> sp SD3	Rowe 2004 §
<i>Notomastus</i> sp SF1	Norris 2008 §
<i>Notomastus</i> sp D	Harris 2011 §
<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 LA1	Haggin 2019 §
<i>Cossura</i> sp A	SCAMIT 2025 §
<i>Cossura</i> sp A	Phillips 1987 §
<i>Cossura</i> sp LA2	Haggin 2025 §
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)
Pseudoclymene longiceps	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
Euclymene ? grossa newporti	of authors SCB not Berkeley & Berkeley 1941
Maldanidae sp A	Hamilton 1984 §
Petaloproctus type anal plaque	Green 1984 §
<i>Praxillella gracilis</i>	(M. Sars 1861)
Clymene gracilis	M. Sars 1861
<i>Praxillella pacifica</i>	E. Berkeley 1929
Euclymeninae sp A	SCAMIT 1987 §
Euclymeninae sp B	SCAMIT 1987 § in part
Maldanidae sp 1	Lovell & Phillips 1995 §
Euclymeninae sp B	SCAMIT 1987 §
Tribe Leiochonini	
<i>Clymenura columbiana</i>	(E. Berkeley 1929)
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

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<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
Ammotrypane aulogaster	Rathke 1843
<i>Ophelina farallonensis</i>	Blake 2000
<i>Ophelina pallida</i>	(Hartman 1960)
Ammotrypane pallida	Hartman 1960
Ophelina sp SD2	Rowe 2004 §
<i>Ophelina</i> sp A	SCAMIT 2012 §
Ophelina sp ECO1	EcoAnalysts 2011 §
<i>Ophelina</i> sp SD1	Rowe 1995 §
<i>Polyopthalmus pictus</i>	(Dujardin 1839)
Nais picta	Dujardin 1839
Family Orbiniidae	
Subfamily Orbiniinae	
<i>Califia calida</i>	Hartman 1957
<i>Leitoscoloplos panamensis</i>	(Monro 1933)
Haploscoloplos panamensis	Monro 1933
<i>Leitoscoloplos pugettensis</i>	(Pettibone 1957)
Scoloplos (Scoloplos) pugettensis	Pettibone 1957
Scoloplos elongata	Johnson 1901
Haploscoloplos elongata	of Hartman 1944
Haploscoloplos elongatus	of Hartman 1957
Leitoscoloplos elongata	of Day 1977

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<i>Leitoscoloplos</i> sp A	(Williams 1976 §)
Haploscoloplos sp A	Williams 1976 §
<i>Leitoscoloplos</i> sp LA1	Haggin 2017 §
Haploscoloplos sp A	Williams 1976 § in part
Leitoscoloplos sp A	(Williams 1976 §) in part
<i>Leitoscoloplos</i> sp LA2	Haggin 2017 §
Leitoscoloplos pugettensis	of authors SCB in part
<i>Leitoscoloplos</i> sp LA3	Haggin 2017 §
Haploscoloplos sp A	Williams 1976 § in part
Leitoscoloplos sp A	(Williams 1976 §) in part
Leitoscoloplos pugettensis	of authors SCB in part
<i>Naineris dendritica</i>	(Kinberg 1867)
Anthostoma dendriticum	Kinberg 1867
Naineris laevigata	of Berkeley & Berkeley 1952 not (Grube 1855)
Naineris longa	Moore 1909
Naineris nannobranchia	Chamberlin 1919
Naineris robusta	Moore 1909
<i>Naineris elegans</i>	Álvarez & Haggin 2024
Naineris sp DC1	Phillips 2014 §
<i>Naineris quadricuspida</i>	(Fabricius 1780)
Nais quadricuspida	Fabricius 1780
<i>Naineris uncinata</i>	Hartman 1957
Naineris berkeleyorum	Pettibone 1957
Naineris cf grubei	of Blake 1996 not Gravier 1908
<i>Orbinia johnsoni</i>	(Moore 1909)
Aricia johnsoni	Moore 1909
<i>Phylo felix</i>	Kinberg 1866
Aricia michaelsoni	Ehlers 1897
<i>Phylo nuda</i>	(Moore 1911)
Aricia nuda	Moore 1911
Phylo nudus	of SCAMIT Ed 13
<i>Protoariciella</i> sp A	Williams 1976 §
<i>Scoloplos acmeiceps</i>	Chamberlin 1919
<i>Scoloplos acmeiceps profundus</i>	Hartman 1960
<i>Scoloplos</i> sp LA1	Haggin 2017 §
Scoloplos acmeiceps	of authors SCB in part
<i>Scoloplos</i> sp LA2	Haggin 2017 §
Scoloplos armiger Cmplx	of authors SCB in part
<i>Scoloplos</i> sp LA3	Haggin 2017 §
Scoloplos armiger Cmplx	of authors SCB in part
<i>Scoloplos</i> sp LA4	Haggin 2018 §
Scoloplos armiger Cmplx	of authors SCB in part
Subfamily Questinae	
<i>Questa caudicirra</i>	Hartman 1966
Family Paraonidae	
<i>Aricidea (Acmira) catherinae</i>	Laubier 1967
Acmira catherinae	of authors SCB
Acmira assimilis	of Lissner et al 1986 in part not (Tebble 1959)

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Acmira sp A	of Lissner et al 1986
Aricidea (Acesta) catherinae	of Strelzov 1973
Aricidea jeffreysii	of Pettibone 1963 not McIntosh 1879
Aricidea lopezi	of Hartman 1963 not Berkeley & Berkeley 1956
Aricidea zelenzovi	Strelzov 1968
<i>Aricidea (Acmira) cerrutii</i>	Laubier 1966
Acmira cerutii	of authors SCB
Aricidea (Acesta) cerrutti	of Strelzov 1973
<i>Aricidea (Acmira) horikoshii</i>	Imajima 1973
Acmira horikoshii	of authors SCB
<i>Aricidea (Acmira) lopezi</i>	Berkeley & Berkeley 1956
Acmira lopezi	of authors SCB
Aricidea fauveli	Hartman 1957
Aricidea fragilis	of Fauvel 1936 not Webster 1879
Aricidea (Acesta) lopezi lopezi	of Strelzov 1973
Aricidea suecica	of Buzhinskaya 1967 not Eliason 1920
Aricidea (Acmira) sp SD2	Barwick 2006 §
<i>Aricidea (Acmira) rubra</i>	Hartman 1963
Acmira assimilis	of Lissner et al 1986 in part not (Tebble 1959)
Acmira sp B	of Steinhauer & Imamura 1990
Aedicira sp A	of Lissner et al 1986
Aricidea (Acesta) finitima	Strelzov 1973
Aricidea longobranchiata	of Day 1961 in part
Aricidea lopezi rubra	Hartman 1963
<i>Aricidea (Acmira) simplex</i>	Day 1963
Aricidea suecica simplex	Day 1963
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

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<i>Aricidea uschakovi</i>	of Annenkova 1937 not Zachs 1925
<i>Aricidea (Strelzovia) hartleyi</i>	Blake 1996
<i>Aricidea (Allia) hartleyi</i>	of authors SCB
<i>Aricidea cf. nolani</i>	Lovell 1977 §
<i>Aricidea (Strelzovia) monicae</i>	Laubier 1967
<i>Aricidea monicae</i>	Laubier 1967
<i>Aricidea (Allia) monicae</i>	of authors SCB
<i>Allia monicae</i>	of authors SCB
<i>Aricidea uschakovi</i>	of Hartman 1957 in part (?) not Zachs 1925
<i>Aricidea (Strelzovia) quadrilobata</i>	Webster & Benedict 1887
<i>Aricidea quadrilobata</i>	Webster & Benedict 1887
<i>Aricidea (Allia) quadrilobata</i>	of authors SCB
<i>Aricidea (Strelzovia) sp A</i>	SCAMIT 1996 §
<i>Aricidea (Allia) sp A</i>	SCAMIT 1996 §
<i>Allia ramosa</i>	of authors SCB not (Annenkova 1934)
<i>Aricidea (Aricidea) ramosa</i>	of Banse & Hobson 1968 not Annenkova 1934
<i>Aricidea (Strelzovia) sp SD1</i>	Barwick 1996 §
<i>Aricidea (Allia) sp SD1</i>	Barwick 1996 §
<i>Cirrophorus branchiatus</i>	Ehlers 1908
<i>Aricidea (Cirrophorus) aciculata</i>	Hartman 1957
<i>Aricidea (Cirrophorus) branchiatus</i>	of Hartman 1957
<i>Aricidea branchiatus</i>	of Ceruti 1909
<i>Cirrophorus aciculatus</i>	of Hartman 1969
<i>Cirrophorus furcatus</i>	(Hartman 1957)
<i>Aricidea (Cirrophorus) furcata</i>	Hartman 1957
<i>Cirrophorus cf. lyriformis</i>	of Laubier & Ramos 1974
<i>Levinsenia barwicki</i>	Lovell & Fitzhugh 2020
<i>Levinsenia sp SD1</i>	Barwick 2000 §
<i>Levinsenia gracilis</i>	(Tauber 1879)
<i>Aonides gracilis</i>	Tauber 1879
<i>Paraonis filiformis</i>	Hartman 1953
<i>Paraonis gracilis minuta</i>	Hartmann-Schröder 1965
<i>Paraonis (Paraonides) gracilis</i>	of Monro 1930
<i>Paraonis (Paraonis) gracilis</i>	of Ceruti 1909
<i>Paraonis (Paraonis) ivanovi</i>	of Banse & Hobson 1968
<i>Tauberia gracilis</i>	of Strelzov 1973
<i>Levinsenia kirbyorum</i>	Lovell 2002
<i>Levinsenia kirbyae</i>	Lovell 2002
<i>Levinsenia sp B</i>	SCAMIT 2007 §
<i>Levinsenia oculata</i>	of authors NEP in part not (Hartman 1957)
<i>Levinsenia multibranchiata</i>	(Hartman 1957)
<i>Paraonis multibranchiata</i>	Hartman 1957
<i>Tauberia multibranchiata</i>	of Strelzov 1973
<i>Levinsenia oculata</i>	(Hartman 1957)
<i>Paraonis gracilis oculata</i>	Hartman 1957
<i>Paradoneis eliasoni</i>	Mackie 1991
<i>Cirrophorus lyra</i>	of Strelzov 1973 in part not (Southern 1914)
<i>Paraonis (Paraonides) lyra</i>	of Eliason 1920 not Southern 1914

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<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 sp</i> 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

<i>Polygordius sp</i> SD1	Rowe 2005 §
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Family Protodrilidae

<i>Protodrilus sp</i>	
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Family Saccocirridae

<i>Pharyngocirrus eroticus</i>	(Gray 1969)
Saccocirus eroticus	Gray 1969

PHYLUM ARTHROPODA

Subphylum Chelicerata

Class Arachnida

Subclass Acari

Superorder Acariformes

Order Trombidiformes

Suborder Prostigmata

Class Pycnogonida

Order Pantopoda

Suborder Eupantopodida

Superfamily Ascorhynchoidea

Family Ammotheidae

<i>Achelia chelata</i>	(Hilton 1939)
Ammothea chelata	Hilton 1939

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<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
<i>Ammotheidae</i> genus A sp A	MBC 1982 §
<i>Tanystylum californicum</i>	Hilton 1939
<i>Tanystylum intermedium</i>	of Hedgpeth 1940 not Cole 1904
<i>Tanystylum duospinum</i>	Hilton 1939
<i>Tanystylum 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
Family Ascorhynchidae	
<i>Eurycyde spinosa</i>	Hilton 1916
Superfamily Nymphonoidea	
Family Callipallenidae	
<i>Anoropallene palpida</i>	(Hilton 1939)
<i>Oropallene palpida</i>	Hilton 1939
<i>Anoropallene crenispina</i>	Stock 1956
<i>Oropallene heterodenta</i>	Hilton 1942
<i>Callipallene californiensis</i>	(Hall 1913)
<i>Pallene californiensis</i>	Hall 1913
<i>Callipallene sollicitatus</i>	Child 1979
<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 Endeidae	
<i>Endeis</i> sp 1	Phillips 2018 §

Family Phoxichilidiidae

<i>Anoplodactylus californicus</i>	Hall 1912
<i>Anoplodactylus californiensis</i>	of Hedgpeth 1941
<i>Anoplodactylus carvalhoi</i>	Er. Marcus 1940
<i>Anoplodactylus portus</i>	Calman 1927
<i>Anoplodactylus projectus</i>	Hilton 1942
<i>Anoplodactylus robustus</i>	of Hilton 1939 not 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 philopsammum</i>	Hedgpeth 1951 [lapsus]

Subphylum Crustacea

Superclass Allotricarida

Class Cephalocarida

Order Brachypoda

Family Hutchinsonellidae

<i>Lightiella serendipita</i>	M. L. Jones 1961
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Superclass Multicrustacea

Class Hexanauplia

Subclass Copepoda

Infraclass Neocopepoda

Superorder Podoplea

Order Cyclopoida

Family Clausidiidae

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

Family Spiophanicolidae

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	<i>Spiophanicola spinulosus</i>	Ho 1984
	Family Splanchnotrophidae	
	<i>Ismaila occulta</i>	Ho 1981
	Family Thaumatopsyllidae	
	<i>Caribeopsyllus amphiodiae</i>	Ho et al 2003
Order Harpacticoida		
	Family Tisbidae	
	<i>Scutellidium</i> sp	
Order Misophrioida		
	Family Misophriidae	
Order Siphonostomatoida		
	Family Pennellidae	
	<i>Phrixocephalus cincinnatus</i>	Wilson 1908
Subclass Thecostraca		
Infraclass Cirripedia		
Superorder Rhizocephala		
Order Akentrogonida		
	Family Clistosaccidae	
	<i>Clistosaccus paguri</i>	Lilljeborg 1861
	<i>Sylon hippolytes</i>	M. Sars 1870
Order Kentrogonida		
	Family Peltogastridae	
	<i>Briarosaccus</i> sp	
	<i>Peltogasterella gracilis</i>	(Boschma 1927)
	<i>Peltogaster gracilis</i>	Boschma 1927
	Family Sacculinidae	
	<i>Heterosaccus californicus</i>	Boschma 1933
Superorder Thoracica		
Order Lepadiformes		
Suborder Lepadomorpha		
	Family Lepadidae	
	<i>Conchoderma virgatum</i>	(Spengler 1790)
	<i>Lepas virgata</i>	Spengler 1790
Order Scalpelliformes		
Superfamily Scalpelloidea		
	Family Pollicipedidae	
	<i>Pollicipes polymerus</i>	(G. B. Sowerby I 1833)
	Family Scalpellidae	
	Subfamily Arcoscalpellinae	
	<i>Teloscalpellum sanctipetrense</i>	(Pilsbry 1907)
	<i>Scalpellum sanctipetrense</i>	Pilsbry 1907
	<i>Hamatoscalpellum sanctipetrense</i>	of SCAMIT Ed 10
	Subfamily Meroscalpellinae	
	<i>Hamatoscalpellum californicum</i>	(Pilsbry 1907)
	<i>Scalpellum californicum</i>	Pilsbry 1907
	<i>Arcoscalpellum californicum</i>	(Pilsbry 1907)
	<i>Scalpellum californicum osseum</i>	Pilsbry 1907
	<i>Scalpellum osseum</i>	Pilsbry 1907

Order Sessilia

Suborder Balanomorpha

Superfamily Balanoidea

Family Archaeobalanidae

<i>Conopea galeata</i>	(Linnaeus 1771)
Lepas galeata	Linnaeus 1771
Balanus galeatus	of Pilsbry 1916
Balanus (<i>Conopea</i>) galeatus	of Pilsbry 1907
<i>Conopea elongata</i>	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>	Bruguière 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	Corwall 1936
Balanus flos	Pilsbry 1907
<i>Balanus trigonus</i>	Darwin 1854

Subfamily Concavinae

<i>Menesiniella aquila</i>	(Pilsbry 1907)
Balanus aquila	Pilsbry 1907
<i>Paraconcaus pacificus</i>	(Pilsbry 1916)
Balanus concavus pacificus	Pilsbry 1916
Balanus pacificus	of authors NEP

Subfamily Megabalaninae

<i>Megabalanus californicus</i>	(Pilsbry 1916)
Balanus tintinnabulum californicum	Pilsbry 1916

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

Class Malacostraca

Subclass Eumalacostraca

Superorder Eucarida

Order Decapoda

Suborder Dendrobranchiata

Superfamily Penaeoidea

Family Benthescymidae

Bentheogennema burkenroadi Krygier & Wasmer 1975

Family Penaeidae

Penaeus californiensis Holmes 1900

Farfantepenaeus californiensis of SCAMIT Ed 13

Penaeus brasiliensis Schmitt 1935 in part

Penaeus brevirostris of authors NEP not Kingsley 1878

Metapenaeopsis mineri Burkenroad 1934

Family Sicyoniidae

Sicyonia ingentis (Burkenroad 1938)

Eusicyonia ingentis Burkenroad 1938

Sicyonia penicillata Lockington 1878

Family Solenoceridae

Solenocera mutator Burkenroad 1938

Superfamily Sergestoidea

Family Sergestidae

Eusergestes similis (Hansen 1903)

Sergestes similis Hansen 1903

Sergestes (Sergestes) similis Yaldwyn 1957

Suborder Pleocyemata

Infraorder Achelata

Superfamily Palinuroidea

Family Palinuridae

Panulirus interruptus (Randall 1840)

Palinurus interruptus Randall 1840

Infraorder Anomura

Superfamily Galattheoidea

Family Galatheididae

Janetogalatea californiensis (Benedict 1902)

Galathea californiensis Benedict 1902

Family Munididae

Antillamunida hispida (Benedict 1902)

Munida hispida Benedict 1902 basionym

Grimothea planipes (Stimpson 1860)

Pleuroncodes planipes Stimpson 1860

Grimothea quadrispina (Benedict 1902)

Munida quadrispina Benedict 1902 basionym

Iridonida tenella (Benedict 1902)

Munida tenella Benedict 1902

Family Munidopsidae

Munidopsis aspera (Henderson 1885)

Elasmonotus asper Henderson 1885

Munidopsis depressa Faxon 1893

Family Porcellanidae

Pachycheles holosericus Nininger 1918

Pachycheles holosericus Schmitt 1921 junior objective synonym

Pachycheles pubescens Holmes 1900

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<i>Pachycheles rudis</i>	Stimpson 1859
<i>Petrolisthes cinctipes</i>	(Randall 1840)
<i>Porcellana cinctipes</i>	Randall 1840
<i>Petrolisthes rupicolus</i>	of Stimpson 1858
<i>Porcellana rupicola</i>	Stimpson 1857
<i>Petrolisthes manimaculis</i>	Glassell 1945
<i>Polyonyx nitidus</i>	Lockington 1878
<i>Polyonyx quadriungulatus</i>	of SCAMIT Ed 13
Superfamily Hippoidea	
Family Albuneidae	
<i>Lepidopa californica</i>	Efford 1971
<i>Lepidopa myops</i>	of authors NEP not Stimpson 1860
Family Blepharipodidae	
<i>Blepharipoda occidentalis</i>	Randall 1840
Family Hippidae	
<i>Emerita analoga</i>	(Stimpson 1857)
<i>Hippa analoga</i>	Stimpson 1857
Superfamily Lithodoidea	
Family Hapalogastridae	
<i>Acantholithodes hispidus</i>	(Stimpson 1860)
<i>Dematurus hispidus</i>	Stimpson 1860
Family Lithodidae	
<i>Echidnocerus foraminatus</i>	Stimpson 1859
<i>Lopholithodes foraminatus</i>	of SCAMIT Ed 13 synonym of usage
<i>Glyptolithodes cristatipes</i>	(Faxon 1893)
<i>Rhinolithodes cristatipes</i>	Faxon 1893
<i>Paralithodes californiensis</i>	(Benedict 1895)
<i>Lithodes californiensis</i>	Benedict 1895
<i>Paralithodes rathbuni</i>	(Benedict 1895)
<i>Lithodes rathbuni</i>	Benedict 1895
Superfamily Paguroidea	
Family Diogenidae	
<i>Isocheles pilosus</i>	(Holmes 1900)
<i>Holopagurus pilosus</i>	Holmes 1900
<i>Paguristes bakeri</i>	Holmes 1900
<i>Paguristes parvus</i>	Holmes 1900
<i>Paguristes turgidus</i>	(Stimpson 1857)
<i>Clibanarius turgidus</i>	Stimpson 1857
<i>Eupagurus turgidus</i>	of Stimpson 1859
<i>Paguristes ulreyi</i>	Schmitt 1921
<i>Paguristes occator</i>	Glassell 1937
Family Paguridae	
<i>Discorsopagurus schmitti</i>	(Stevens 1925)
<i>Pylopagurus schmitti</i>	Stevens 1925
<i>Orthopagurus schmitti</i>	of Stevens 1927
<i>Phylopagurus schmitti</i>	of Hart 1930
<i>Enallopaguropsis guatemoci</i>	(Glassell 1937)
<i>Pylopagurus guatemoci</i>	Glassell 1937

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Enallopaguroopsis 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</i> sp 4	Hart 1982
<i>Parapagurodes laurentae</i>	McLaughlin & Haig 1973
<i>Parapagurodes makarovi</i>	McLaughlin & Haig 1973
Eupagurus mertensi	of Benedict 1892
<i>Phimochirus californiensis</i>	(Benedict 1892)
Eupagurus californiensis	Benedict 1892
Pagurus californiensis	of Holmes 1900
Pylopagurus californiensis	of authors NEP
<i>Pylopagurus holmesi</i>	Schmitt 1921
Pylopagurus longicarpus	Walton 1954
Family Parapaguridae	
<i>Oncopagurus haigae</i>	(de Saint Laurent 1972)

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Parapagurus haigae	de Saint Laurent 1972
Sympagurus haigae	off SCAMIT Ed 7
<i>Parapagurus benedicti</i>	de Saint Laurent 1972
Infraorder Axiidea	
Family Axiidae	
<i>Calocarides quinqueseriatus</i>	(Rathbun 1902)
Calastacus quinqueseriatus	Rathbun 1902
Calastacus rostriserratus	Andrade & Baez 1977
Calocaris (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
Calocarides spinulicauda	of SCAMIT Ed 13
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
Infraorder Brachyura	
Superfamily Calappoidea	
Family Calappidae	
<i>Platymera gaudichaudii</i>	H. Milne Edwards 1837
Mursia gaudichaudii	of Rathbun 1937
Platymera californiensis	Rathbun 1893
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

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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 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 Dromioidea	
Family Dromiidae	
<i>Moreiradromia sarraburei</i>	(Rathbun 1910)
Dromidia sarraburei	Rathbun 1910
Cryptodromiopsis larraburei	of SCAMIT Ed 6
Dromidia segnipes	Weymouth 1910
Superfamily Grapsoidea	
Family Grapsidae	
<i>Pachygrapsus crassipes</i>	Randal 1840
Grapsus eydouxii	H. Milne Edwards 1853
Leptograpsus gonagrus	H. Milne Edwards 1853
<i>Planes minutus</i>	(Linnaeus 1758)
Cancer minutus	Linnaeus 1758
Family Varunidae	
Subfamily Varuninae	
<i>Hemigrapsus nudus</i>	(Dana 1851)
Pseudograpsus nudus	Dana 1851
Brachynotus nudus	of Holmes 1900
Heterograpsus nudus	of Stimpson 1858
<i>Hemigrapsus oregonensis</i>	(Dana 1851)
Pseudograpsus oregonensis	Dana 1851
Brachynotus oregonensis	of Holmes 1900
Superfamily Homoloidea	
Family Homolidae	
<i>Moloha faxoni</i>	(Schmitt 1921)
Homola faxoni	Schmitt 1921
Paromola faxoni	of Rathbun 1937

Superfamily Leucosioidea

Family Leucosiidae

<i>Randallia bulligera</i>	Rathbun 1898
<i>Randallia ornata</i>	(Randall 1840)
<i>llia omata</i>	Randall 1840

Superfamily Majoidea

Family Epialtidae

Subfamily Epialtinae

<i>Epialtoides hiltoni</i>	(Rathbun 1923)
<i>Epialtus hiltoni</i>	Rathbun 1923
<i>Epialtus bituberculatus</i>	of Rathbun 1904 not H. Milne Edwards 1834
<i>Epialtus bituberculatus forma minima</i>	of Hilton 1916 not Lockington 1877
<i>Pugettia dalli</i>	Rathbun 1894
<i>Pugettia foliolata</i>	(Stimpson 1860)
<i>Mimulus foliolatus</i>	Stimpson 1860
<i>Pugettia producta</i>	(Randall 1840)
<i>Epialtus productus</i>	Randall 1840
<i>Epialtus (Taliepus) 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 (Antilibinia) 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 (?) 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 acutifronus</i>	of Taylor 1912

Family Inachidae

<i>Coryrhynchus lobifrons</i>	Rathbun 1894
<i>Podochela (Coryrhynchus) lobifrons</i>	Rathbun 1894
<i>Podochela barbarensis</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

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<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>Dasygyius tuberculatus</i>	of Rathbun 1898
? <i>Inachoides brevirostrum</i>	Lockington 1877
<i>Inachoides magdalenensis</i>	Rathbun 1893
<i>Inachoides tuberculatus</i>	of Schmitt 1921
<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 Ocypodoidea	
Family Ocypodidae	
<i>Leptuca crenulata</i>	(Lockington 1877)
<i>Gelasimus crenulata</i>	Lockington 1877
<i>Gelasimus gracilis</i>	Rathbun 1894
<i>Uca crenulata</i>	of SCAMIT Ed 13 synonym of usage
Superfamily Palicoidea	
Family Palicidae	
<i>Palicus cortezi</i>	(Crane 1937)
<i>Cymopodia cortezi</i>	Crane 1937
<i>Palicus lucasii</i>	Rathbun 1898
<i>Cymopolia lucasii</i>	of Rathbun 1918
Superfamily Parthenopidea	
Family Parthenopidae	
Subfamily Parthenopinae	
<i>Latulambrus occidentalis</i>	(Dana 1854)
<i>Cryptopodia occidentalis</i>	Dana 1854
<i>Heterocrypta occidentalis</i>	of SCAMIT Ed 7
<i>Lambrus frons-acutis</i>	Lockington 1877
Superfamily Pilumnoidea	
Family Pilumnidae	
<i>Pilumnus spinohirsutus</i>	(Lockington 1877)
<i>Acanthus spino-hirsutus</i>	Lockington 1877
Superfamily Pinnotheroidea	
Family Pinnotheridae	
Subfamily Pinnothereliinae	
<i>Pinnixa barnharti</i>	Rathbun 1918
<i>Pinnixa faba</i>	of Rathbun 1904 in part not (Dana 1851)
<i>Pinnixa tumida</i>	of Streets 1877 not Stimpson 1858
<i>Pinnixa forficulimanus</i>	Zmarzly 1992
<i>Pinnixa hiatus</i>	Rathbun 1918

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<i>Pinnixa longipes</i>	(Lockington 1877)
<i>Tubicola longipes</i>	Lockington 1877
<i>Pinnixa minuscula</i>	Zmarzly 1992
<i>Pinnixa tomentosa</i>	Lockington 1877
<i>Pinnixa ? nitida</i>	Lockington 1877
<i>Rathbunixa occidentalis</i> Cmplx	
<i>Pinnixa californiensis</i>	Rathbun 1893
<i>Pinnixa occidentalis</i>	Rathbun 1893 in part
<i>Pinnixa scamit</i>	Martin & Zmarzly 1994
Subfamily Pinnotherinae	
<i>Fabia concharum</i>	(Rathbun 1894)
<i>Cryptophrys concharum</i>	Rathbun 1894
<i>Fabia subquadrata</i>	Dana 1851
<i>Raphonotus subquadratus</i>	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
<i>Scleroplax granulatus</i>	Rathbun 1894
<i>Pinnixa (Scleroplax) granulata</i>	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
<i>Scleroplax tubicola</i>	(Holmes 1894)
<i>Pinnixa tubicola</i>	of SCAMIT Ed 13 synonym of usage
<i>Pinnixa longipes</i>	of Weymouth 1910 not (Lockington 1877)
Superfamily Portunoidea	
Family Portunidae	
<i>Achelous xantusii</i>	Stimpson 1860
<i>Neptunus xantusii</i>	of A. Milne Edwards 1879
<i>Portunus xantusii</i>	of authors NEP synonym of usage
Superfamily Pseudozioidea	
Family Pilumnoididae	
<i>Pilumnoides rotundus</i>	Garth 1940
Superfamily Xanthoidea	
Family Panopeidae	
Subfamily Eucratopsinae	
<i>Malacoplax californiensis</i>	(Lockington 1877)
<i>Eucrate ? californiensis</i>	Lockington 1877
<i>Speocarcinus californiensis</i>	of Schmitt 1921
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)

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Xantho bella	Stimpson 1860
Lophoxanthus bellus	of A. Milne Edwards 1879 in part
Lophopanopeus diegensis	Rathbun 1900
Lophozozymus (Lophoxanthus) bellus	of Miers 1886
Xanthodes hemphillii	Lockington 1877
<i>Lophopanopeus frontalis</i>	(Rathbun 1894)
Lophozozymus (Lophoxanthus) frontalis	Rathbun 1894
Lophoxanthus frontalis	of Holmes 1900
<i>Lophopanopeus leucomanus</i>	(Lockington 1877)
Xanthodes leucomanus	Lockington 1877
Lophopanopeus heathi	Rathbun 1900
Lophoxanthus bellus	of A. Milne Edwards 1879 not Lockington 1877 in part misidentification
Lophoxanthus leucomanus	of Holmes 1900

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

Infraorder Caridea

Superfamily Alpheoidea

Family Alpheidae

<i>Alpheopsis equidactylus</i>	(Lockington 1877)
Alpheus equidactylus	Lockington 1877
Crangon equidactylus	of Schmitt 1921
<i>Alpheus bellimanus</i>	Lockington 1877
Crangon bellimanus	of Schmitt 1921
<i>Alpheus californiensis</i>	Holmes 1900
Crangon californiensis	of Schmitt 1921
<i>Alpheus clamator</i>	Lockington 1877
Alpheus dentipes	Rathbun 1904
Crangon dentipes	of Schmitt 1921 not Periclimenes tenuipes Borradaile 1899
<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>Salmoneus</i> sp A	SCAMIT 2024 §
Salmoneus sp A	Cadien 1986 §
Salmoneus gracilipes	of authors NEP not Miya 1972
<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)
Hippolyte taylora	Stimpson 1857
<i>Heptacarpus tenuissimus</i>	Holmes 1900
Heptacarpus gracilis	of Carlton & Kuris 1975
Hippolyte amabilis	Lenz 1901
Hippolyte gracilis	Stimpson 1864
Spirontocaris gracilis	of Rathbun 1904
<i>Lebbeus lagunae</i>	(Schmitt 1921)
Spirontocaris lagunae	Schmitt 1921
<i>Spirontocaris dalli</i>	Rathbun 1902
<i>Spirontocaris holmesii</i>	Holthuis 1947
Spirontocaris bispinosa	Holmes 1900 basionym
<i>Spirontocaris lamellicornis</i>	(Dana 1852)
Hippolyte lamellicornis	Dana 1852
<i>Spirontocaris prionota</i>	(Stimpson 1864)

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Hippolyte prionota	Stimpson 1864
Spirontocaris macrodonta	Hart 1930
<i>Spirontocaris sica</i>	Rathbun 1902
<i>Spirontocaris snyderi</i>	Rathbun 1902
<i>Spirontocaris truncata</i>	Rathbun 1902
Family Ogyrididae	
<i>Ogyrides</i> sp A	Roney 1978 §
<i>Ogyrides alphaerostris</i>	of Wicksten 2009 not (Kingsley 1880)
Superfamily Crangonoidea	
Family Crangonidae	
<i>Crangon alaskensis</i>	Lockington 1877
<i>Crango alaskensis</i>	of Carlisle 1969
<i>Crangon alaskensis elongata</i>	Rathbun 1902
<i>Crangon crangon affinis</i>	of Ortman 1895 in part
<i>Crangon nigricauda</i>	of Holmes 1900 not Stimpson 1856
<i>Crangon vulgaris</i>	of Kingsley 1899 in part
<i>Crangon alba</i>	Holmes 1900
<i>Crango alba</i>	Schmitt 1921
<i>Crangon handi</i>	Kuris & Carlton 1977
<i>Crangon holmesi</i>	Rathbun 1902
<i>Crango holmesi</i>	of Schmitt 1921
<i>Crangon nigricauda</i>	Stimpson 1856
<i>Crango nigricauda</i>	of Schmitt 1921
<i>Crangon nigromaculata</i>	Lockington 1877
<i>Crango nigromaculata</i>	of Schmitt 1921
<i>Mesocrangon munitella</i>	(Walker 1898)
<i>Crangon munitellus</i>	Walker 1898
<i>Crango munitella</i>	of Schmitt 1921
<i>Crangon munitella</i>	Rathbun 1904
<i>Metacrangon spinosissima</i>	(Rathbun 1902)
<i>Crangon spinosissima</i>	Rathbun 1902
<i>Crango spinosissima</i>	of Schmitt 1921
<i>Neocrangon communis</i>	(Rathbun 1899)
<i>Crangon communis</i>	Rathbun 1899
<i>Crango communis</i>	of Schmitt 1921
<i>Neocrangon resima</i>	(Rathbun 1902)
<i>Crangon resima</i>	Rathbun 1902
<i>Crango resima</i>	of Schmitt 1921
<i>Crangon communis</i>	of Rathbun 1904 in part not Rathbun 1899
<i>Neocrangon zacae</i>	(Chace 1937)
<i>Crango zacae</i>	Chace 1937
<i>Crangon zacae</i>	of Word & Charwat 1976
<i>Rhynocrangon alata</i>	(Rathbun 1902)
<i>Sclerocrangon alata</i>	Rathbun 1902
Superfamily Oplophoroidea	
Family Oplophoridae	
Superfamily Palaemonoidea	
Family Palaemonidae	

Subfamily Palaemoninae

Palaemon macrodactylus Rathbun 1902

Subfamily Pontoniinae

Palaemonella holmesi (Nobili 1907)

Periclimenes holmesi Nobili 1907

Anchista tenuipes Holmes 1900

Periclimenes infraspinis (Rathbun 1902)

Urocaris infraspinis Rathbun 1902

Pseudocoutierea elegans Holthuis 1951

Superfamily Pandaloidea

Family Pandalidae

Pandalus ampla (Bate 1888)

Pandalopsis ampla Bate 1888 basionym

Pandalus danae Stimpson 1857

Pandalus franciscorum Kingsley 1878

Pandalus gurneyi Stimpson 1871

Pandalus danae of authors NEP not Stimpson 1871

Pandalus jordani Rathbun 1902

Pandalus platyceros Brandt 1851

Pandalus pubescentulus Dana 1852

Pandalus tridens Rathbun 1902

Pandalus montagui of Rathbun 1899 not Leach 1814

Pandalus montagui tridens of Rathbun 1902

Pantomus affinis Chace 1937

Plesionika beebei Chace 1937

Plesionika carinirostris Hendrickx 1990

Plesionika trispinus Squires & Barragán 1976

Superfamily Pasiphaeidea

Family Pasiphaeidae

Pasiphaea pacifica Rathbun 1902

Pasiphaea tarda Krøyer 1845

Superfamily Processoidea

Family Processidae

Ambidexter panamensis Abele 1972

Processa peruviana Wicksten 1983

Infraorder Gebiidea

Family Laomediidae

Naushonia macginitiei (Glassell 1938)

Homoriscus macginitiei Glassell 1938

Naushonia macginitiei of Wicksten 2012

Family Upogebiidae

Upogebia lepta Williams 1986

Upogebia pugettensis of authors NEP in part not (Dana 1852)

Upogebia macginitieorum Williams 1986

Upogebia pugettensis of authors NEP in part not (Dana 1852)

Upogebia pugettensis (Dana 1852)

Gebia pugettensis Dana 1852

Gebia californica Stimpson 1856

Infraorder Polychelida
Family Polychelidae

Superorder Peracarida

Order Amphipoda

Suborder Amphilochea

Infraorder Amphilochea

Superfamily Amphilochoidea

Family Amphilochoidea

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

Family Pleustidae

Subfamily Atylopsinae

<i>Myzotarsa anaxiphilia</i>	Cadien & Martin 1999
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Subfamily Dactylopleustinae

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

<i>Chromopleustes oculatus</i>	(Holmes 1908)
Neopleustes oculatus	Holmes 1908
Parapleustes oculatus	of J. L. Barnard & Given 1960 in part
<i>Gnathopleustes den</i>	(J. L. Barnard 1969)
Parapleustes den	J. L. Barnard 1969
<i>Gnathopleustes pugettensis</i>	(Dana 1853)
Iphimedeia pugettensis	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

Subfamily Pleusirinae

<i>Pleusirus secorrus</i>	J. L. Barnard 1969
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Subfamily Pleustinae

<i>Thorlaksonius depressus</i>	(Alderman 1936)
Pleustes depressus	Alderman 1936
<i>Thorlaksonius platypus</i>	(J. L. Barnard & Given 1960)

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Pleustes platypa	J. L. Barnard & Given 1960
<i>Thorlaksonius subcarinatus</i>	Bousfield & Hendrycks 1994
<i>Thorlaksonius truncatus</i>	Bousfield & Hendrycks 1994
Subfamily Pleusymptinae	
<i>Pleusymtes subglaber</i>	(J. L. Barnard & Given 1960)
Sympleustes subglaber	J. L. Barnard & Given 1960
Subfamily Stenopleustinae	
<i>Gracilipleustes monocuspis</i>	(J. L. Barnard & Given 1960)
Stenopleustes monocuspis	J. L. Barnard & Given 1960
Family Stenothoidae	
<i>Metopa cistella</i>	J. L. Barnard 1969
<i>Metopa dawsoni</i>	J. L. Barnard 1962
<i>Metopella aporpis</i>	J. L. Barnard 1962
<i>Parametopella ninis</i>	J. L. Barnard 1962
<i>Stenothoe estacola</i>	J. L. Barnard 1962
<i>Stenothoe frecanda</i>	J. L. Barnard 1962
<i>Stenothoe valida</i>	Dana 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 Iphimedioidea	
Family Iphimediidae	
<i>Coboldus hedgpethi</i>	(J. L. Barnard 1969)
Panoploea (?) hedgpethi	J. L. Barnard 1969
Iphimedia hedgpethi	of Thomas & J. L. Barnard 1991
<i>Iphimedia rickettsi</i>	(Shoemaker 1931)
Panoploea rickettsi	Shoemaker 1931
Family Lafystiidae	
<i>Protolafystius</i> sp A	SCAMIT 2012 §
Lafystius sturionis	of Jensen et al 1982 not Kroyer 1842?
<i>Protolafystius</i> sp B	Tang 2020 §
Lafystius sturionis	of Jensen et al 1982 not Kroyer 1842?
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 Eusiroidea	
Family Bateidae	
<i>Batea lobata</i>	Shoemaker 1926
<i>Batea transversa</i>	Shoemaker 1926
Family Eusiridae	
<i>Eusiroides monoculoides</i>	(Haswell 1879)

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<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 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)

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<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)
Infraorder Lysianassida	
Superfamily Alicelloidea	
Family Valettiopsidae	
<i>Valettiopsis dentatus</i>	Holmes 1908
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
<i>Fresnillo fimbriatus</i>	J. L. Barnard 1969
Family Pakynidae	
<i>Pachychelium fucaensis</i>	Lowry & Stoddart 2012
<i>Pachychelium</i> sp SD1	Pasko & Nestler 2003 §
<i>Pachynus barnardi</i>	Hurley 1963
<i>Prachynella epa</i>	Lowry & Stoddart 2012
<i>Prachynella</i> sp A	SCAMIT 2007 §
<i>Prachynella lodo</i>	J. L. Barnard 1964
<i>Prachynella oculata</i>	Lowry & Stoddart 2012
<i>Prachynella lodo</i>	of J. L. Barnard 1964 in part
Superfamily Dexaminoidea	
Family Atylidae	
<i>Atylus tridens</i>	(Alderman 1936)
<i>Nototropis tridens</i>	Alderman 1936
Family Dexaminidae	
Subfamily Dexamininae	
<i>Paradexamine</i> sp SD1	Pasko 1999 §
Subfamily Polycheriinae	
<i>Polycheria osborni</i>	Calman 1898
Subfamily Prophiantinae	

<i>Guerneia reduncans</i>	(J. L. Barnard 1958)
Dexamonica reduncans	J. L. Barnard 1958
Family Melphidippidae	
<i>Melphisana bola</i>	J. L. Barnard 1962
Melphisana bola Cmplx	of SCAMIT Ed 13
Family Pardaliscidae	
<i>Halicooides synopiae</i>	(J. L. Barnard 1962)
Pardisynopia synopiae	J. L. Barnard 1962
Halice synopiae	of authors NEP
<i>Nicippe tumida</i>	Bruzelius 1859
<i>Pardalisca tenuipes</i>	G.O. Sars 1895
<i>Pardaliscella symmetrica</i>	J. L. Barnard 1959
<i>Rhynohalicella halona</i>	J. L. Barnard 1971
Superfamily Haustorioidea	
Family Haustoriidae	
<i>Eohaustorius barnardi</i>	Bousfield & Hoover 1995
Eohaustorius washingtonianus	of authors SCB not (Thorsteinson 1941)
<i>Eohaustorius sawyeri</i>	Bosworth 1973
<i>Eohaustorius sencillus</i>	J. L. Barnard 1962
Family Phoxocephalidae	
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 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 galerus	J. L. Barnard 1960
<i>Harpiniopsis naiadis</i>	J. L. Barnard 1960
<i>Harpiniopsis profundis</i>	J. L. Barnard 1960
<i>Harpiniopsis similis</i>	Stephensen 1925
<i>Heterophoxus affinis</i>	(Holmes 1908)
Harpinia affinis	Holmes 1908
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus conlanae</i>	Jarrett & Bousfield 1994
<i>Heterophoxus ellisi</i>	Jarrett & Bousfield 1994
Heterophoxus oculatus	of authors NEP not (Holmes 1908)
<i>Heterophoxus oculatus</i>	(Holmes 1908)
Harpina oculata	Holmes 1908
<i>Pseudharpinia excavata</i>	(Chevreux 1887)

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Harpinia excavata	Chevreur 1887
Harpiniopsis sanpedroensis	J. L. Barnard 1960
Subfamily Metharpiniinae	
<i>Foxiphalus cognatus</i>	(J. L. Barnard 1960)
Paraphoxus cognatus	J. L. Barnard 1960
<i>Foxiphalus golfensis</i>	J. L. Barnard & C. M. Barnard 1982
<i>Foxiphalus obtusidens</i>	(Alderman 1936)
Pontharpinia obtusidens	Alderman 1936
Paraphoxus obtusidens	of J. L. Barnard 1960
<i>Foxiphalus similis</i>	(J. L. Barnard 1960)
Paraphoxus similis	J. L. Barnard 1960
<i>Grandifoxus longirostris</i>	(Gurjanova 1938)
Pontharpinia longirostris	Gurjanova 1938
<i>Majoxiphalus major</i>	(J. L. Barnard 1960)
Paraphoxus obtusidens major	J. L. Barnard 1960
Foxiphalus major	of J. L. Barnard & C. M. Barnard 1982
<i>Metharpinia coronadoi</i>	J. L. Barnard 1980
<i>Metharpinia jonesi</i>	(J. L. Barnard 1963)
Paraphoxus jonesi	J. L. Barnard 1963
<i>Rhepoxynius abronius</i>	(J. L. Barnard 1960)
Paraphoxus abronius	J. L. Barnard 1960
<i>Rhepoxynius bicuspidatus</i>	(J. L. Barnard 1960)
Paraphoxus bicuspidatus	J. L. Barnard 1960
<i>Rhepoxynius daboius</i>	(J. L. Barnard 1960)
Paraphoxus daboius	J. L. Barnard 1960
<i>Rhepoxynius fatigans</i>	(J. L. Barnard 1960)
Paraphoxus fatigans	J. L. Barnard 1960
<i>Rhepoxynius heterocuspidatus</i>	(J. L. Barnard 1960)
Paraphoxus heterocuspidatus	J. L. Barnard 1960
<i>Rhepoxynius homocuspidatus</i>	J. L. Barnard & C. M. Barnard 1982
<i>Rhepoxynius lucubrans</i>	(J. L. Barnard 1960)
Paraphoxus lucubrans	J. L. Barnard 1960
<i>Rhepoxynius menziesi</i>	J. L. Barnard & C. M. Barnard 1982
Paraphoxus epistomus	of J. L. Barnard 1960 not Shoemaker 1938
Trichophoxus epistomus	of authors NEP not (Shoemaker 1938)
<i>Rhepoxynius stenodes</i>	(J. L. Barnard 1960)
Paraphoxus stenodes	J. L. Barnard 1960
Rhepoxynius sp B	SCAMIT 2012 §
Rhepoxynius sp OC1	Pasko 2012 §
<i>Rhepoxynius tridentatus</i>	(J. L. Barnard 1954)
Pontharpinia tridentata	J. L. Barnard 1954
Paraphoxus tridentatus	of J. L. Barnard 1960
<i>Rhepoxynius variatus</i>	(J. L. Barnard 1960)
Paraphoxus variatus	J. L. Barnard 1960
<i>Rhepoxynius</i> sp A	SCAMIT 1987 §
Paraphoxus bicuspidatus	of J. L. Barnard 1960 in part
Subfamily Phoxocephalinae	
<i>Cephalophoxoides homilis</i>	(J. L. Barnard 1960)

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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
Family Platyischnopidae	
<i>Tiburonella viscana</i>	(J. L. Barnard 1964)
Platyischnopus viscana	J. L. Barnard 1964
Family Urothoidae	
<i>Urothoe elegans</i> Cmplx	
Urothoe elegans	of authors NEP
Urothoe varvarini	of authors NEP
Superfamily Lysianassoidea	
Family Lysianassidae	
Subfamily Lysianassinae	
<i>Aruga holmesi</i>	J. L. Barnard 1955
<i>Aruga oculata</i>	Holmes 1908
<i>Dissimnassa dissimilis</i>	(Stout 1913)
Nannonyx dissimilis	Stout 1913
Lysianassa dissimilis	of J. L. Barnard 1969
Lysianopsis (?) dissimilis	of Hurley 1963
<i>Macronassa macromera</i>	(Shoemaker 1916)
Aruga macromera	Shoemaker 1916
<i>Macronassa pariter</i>	(J. L. Barnard 1969)
Lysianassa pariter	J. L. Barnard 1969
<i>Shoemakerella</i> sp	
<i>Socarnes hartmani</i>	Hurley 1963
<i>Socarnoides illudens</i>	Hurley 1963
Family Opisidae	
<i>Opisa tridentata</i>	Hurley 1963
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 §

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<i>Orchomene anaquelus</i>	J. L. Barnard 1964
Orchomene anaquela	J. L. Barnard 1964
<i>Orchomene limodes</i>	Meador & Present 1985
<i>Orchomene obtusa</i>	(G. O. Sars 1891)
Orchomenopsis obtusa	G. O. Sars 1891
<i>Orchomenella decipiens</i>	Hurley 1963
Orchomene decipiens	of authors NEP
<i>Orchomenella holmesi</i>	(Hurley 1963)
Orchomene holmesi	Hurley 1963
<i>Orchomenella pacifica</i>	Gurjanova 1938
Orchomene pacifica	of J. L. Barnard 1964
Orchomene pacificus	of authors NEP
<i>Orchomenella pinguis</i>	(Boeck 1861)
Anonyx pinguis	Boeck 1861
Orchomene pinguis	of authors NEP
<i>Rimakoroga rima</i>	(J. L. Barnard 1964)
Pseudokoroga rima	J. L. Barnard 1964
<i>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
Family Uristidae	
<i>Abyssorchomene</i> sp	
<i>Anonyx lilljeborgi</i>	Boeck 1871
Anonyx carinatus	of Hurley 1963
Lakota carinata	Holmes 1908
<i>Thrombasia tracialero</i>	J. L. Barnard 1966
Schisturella tracialero	of SCAMIT Ed 8
Schisturella totorami	J. L. Barnard 1967
Superfamily Stegocephaloidea	
Family Stegocephalidae	
Subfamily Stegocephalinae	
<i>Alania hancocki</i>	(Hurley 1956)
Stegocephalus hancocki	Hurley 1956
<i>Pseudo viscaina</i>	(J. L. Barnard 1967)
<i>Phippsiella viscaina</i>	J. L. Barnard 1967
Superfamily Synopioidea	
Family Argissidae	
<i>Argissa hamatipes</i>	(Norman 1869)
Syrrhoë hamatipes	Norman 1869
Argissa typica	Boeck 1871
Argissa stebbingi	Bonnier 1896
Family Ampeliscidae	
<i>Ampelisca agassizi</i>	(Judd 1896)
Byblis agassizi	Judd 1896
Ampelisca compressa	Holmes 1905
Ampelisca vera	J. L. Barnard 1954

<i>Ampelisca brachycladus</i>	Roney 1990
<i>Ampelisca</i> sp A	SCAMIT 1986 §
<i>Ampelisca brevisimulata</i>	J. L. Barnard 1954
<i>Ampelisca cf brevisimulata</i>	SCAMIT 1995 §
<i>Ampelisca careyi</i>	Dickinson 1982
<i>Ampelisca macrocephala</i>	of J. L. Barnard 1954 not Liljeborg 1852
<i>Ampelisca unsocalae</i>	of authors SCB in part not J. L. Barnard 1960
<i>Ampelisca coeca</i>	Holmes 1908
<i>Ampelisca cristata</i>	Holmes 1908
<i>Ampelisca cristata cristata</i>	of SCAMIT Ed 13
<i>Ampelisca cristoides</i>	J.L. Barnard 1954
<i>Ampelisca fageri</i>	Dickinson 1982
<i>Ampelisca furcigera</i>	Bulycheva 1936
<i>Ampelisca hancocki</i>	J. L. Barnard 1954
<i>Ampelisca</i> nr hancocki	of authors NEP
<i>Ampelisca hancocki</i> Cmplx	of SCAMIT Ed 4
<i>Ampelisca indentata</i>	J. L. Barnard 1954
<i>Ampelisca lobata</i>	Holmes 1908
<i>Ampelisca articulata</i>	Stout 1913
<i>Ampelisca 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 barbarendis</i>	J. L. Barnard 1960
<i>Byblis bathyalis</i>	J. L. Barnard 1966
<i>Byblis millsii</i>	Dickinson 1983
<i>Byblis thyabilis</i>	J. L. Barnard 1971
<i>Byblis veleronis</i>	J. L. Barnard 1954

Family Synopiidae

<i>Bruzelia tuberculata</i>	G.O. Sars 1883
<i>Garosyrrhoë bigarra</i>	(J. L. Barnard 1962)
<i>Syrrhoites bigarra</i>	J. L. Barnard 1962
<i>Garosyrrhoë bigarra</i> Cmplx	of SCAMIT Ed 3
<i>Garosyrrhoë disjuncta</i>	J. L. Barnard 1969
<i>Garosyrrhoë</i> sp A	Laughlin 1988 §
<i>Metatiron tropakis</i>	(J. L. Barnard 1972)

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<i>Tiron tropakis</i>	J. L. Bamard 1972
<i>Syrrhoe longifrons</i>	Shoemaker 1964
<i>Syrrhoe</i> sp A	SCAMIT 1987 §
<i>Syrrhoites</i> sp	
<i>Tiron biocellata</i>	J. L. Barnard 1962
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> (<i>Spinicephala</i>) <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 irregularis</i>	Mayer 1890
<i>Caprella kennerlyi</i>	Stimpson 1864
<i>Metacaprella kennerlyi</i>	of SCAMIT Ed 3
<i>Caprella laeviuscula</i>	Mayer 1903
<i>Caprella mendax</i>	Mayer 1903
<i>Caprella equilibra</i>	of Dougherty & Steinberg 1953 not Say 1818
<i>Caprella mutica</i>	Schurin 1935
<i>Caprella</i> cf <i>acanthogaster</i>	of Cadien 2003 §
<i>Caprella natalensis</i>	Mayer 1903
<i>Caprella acutifrons</i> var <i>natalensis</i> 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 carballoi</i>	Sanchez-Moyano & Guerra-Garcia 2014
<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 Bonnierellinae	
<i>Bonnierella californica</i>	J. L. Barnard 1966
Subfamily Ischyrocerinae	
<i>Erichthonius brasiliensis</i>	(Dana 1853)
<i>Pyctilus brasiliensis</i>	Dana 1853
<i>Erichthonius rubricornis</i>	(Stimpson 1853)
<i>Cerapus rubricornis</i>	Stimpson 1853
<i>Erichthonius difformis</i>	of authors not H. Milne Edwards 1830
<i>Erichthonius hunteri</i>	of authors not (Bate 1862)

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<i>Erichthonius</i> sp SD1	Pasko 1999 §
<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 morinói</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>Microjassa macrocoxa</i>	Shoemaker 1942
<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
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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

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Gammaropsis mamolus	of SCAMIT Ed 9
<i>Photis bifurcata</i>	J. L. Barnard 1962
<i>Photis brevipes</i>	Shoemaker 1942
Photis californica	of J. L. Barnard 1954 not Stout 1913
Photis sp E	SCAMIT 1995 §
<i>Photis californica</i>	Stout 1913
Photis reinhardi	of Alderman 1936 not Krøyer 1842
<i>Photis chiconola</i>	J. L. Barnard 1964
<i>Photis conchicola</i>	Alderman 1936
Photis sp F	SCAMIT 1995 §
<i>Photis lacia</i>	J. L. Barnard 1962
<i>Photis linearmanus</i>	Conlan 1994
Photis sp D	Paquette 1987 §
<i>Photis macinerneyi</i>	Conlan 1983
<i>Photis macrotica</i>	J. L. Barnard 1962
<i>Photis parvidons</i>	Conlan 1983
<i>Photis viuda</i>	J. L. Barnard 1962
<i>Photis</i> sp A	MBC 1972 §
<i>Photis</i> sp B	Paquette 1987 §
<i>Photis</i> sp C	MEC 1988 §
<i>Photis</i> sp G	SCAMIT 2023 §
Photis sp HYP2	Campbell 2020 §
<i>Photis</i> sp H	SCAMIT 2024 §
Photis sp SD9	Pasko 1999 §
<i>Photis</i> sp I	SCAMIT 2024 §
Photis sp OC1	Diener 1992 §
<i>Photis</i> sp J	SCAMIT 2024 §
Photis sp OC2	Pasko 2014 §
<i>Photis</i> sp K	SCAMIT 2025 §
Photis sp SD10	Pasko 2023 §
<i>Podoceropsis ociosa</i>	(J. L. Barnard 1962)
Kermystheus ociosa	J. L. Barnard 1962
Gammaropsis ociosa	of SCAMIT Ed 9
Superfamily Aoroidea	
Family Aoridae	
<i>Aoroides columbiae</i>	Walker 1898
Aoroides californica	Alderman 1936
<i>Aoroides exilis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides inermis</i>	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides intermedia</i>	Conlan & Bousfield 1982
Aoroides intermedius	Conlan & Bousfield 1982
Aoroides columbiae	of authors in part not Walker 1898
<i>Aoroides secunda</i>	Gurjanova 1938
Aoroides secundus	of Conlan & Bousfield 1982 unjustified emendation
<i>Aoroides spinosa</i>	Conlan & Bousfield 1982
Aoroides columbiae	of J. L. Barnard 1954 in part not Walker 1898

<i>Aoroides</i> sp A	SCAMIT 1996 §
<i>Aoroides</i> sp SD1	Pt. Loma 1995 §
<i>Bemlos audbettius</i>	(J. L. Barnard 1962)
<i>Lembos audbettius</i>	J. L. Bamard 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. Bamard 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 heteruopus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilemboides stenopropodus</i>	J. L. Barnard in J. L. Barnard & Reish 1959
<i>Rudilemboides</i> sp A	SCAMIT 1998 §
Superfamily Cheluroidea	
Family Cheluridae	
<i>Chelura terebrans</i>	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. Bamard 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>Ampithoe humeralis</i>	Stimpson 1864
<i>Ampithoe humeralis</i>	of Stebbing 1906
<i>Peramphitoe 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. Bamard 1952 not Krøyer 1845
<i>Ampithoe lindbergi</i>	of J. L. Bamard 1965

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Peramphithoe lindbergi	of SCAMIT Ed 11
<i>Sunamphithoe mea</i>	(Gurjanova 1938)
Amphithoe mea	Gurjanova 1938
Peramphithoe mea	of SCAMIT Ed 11
<i>Sunamphithoe plea</i>	(J. L. Barnard 1965)
Amphithoe plea	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
<i>Sinocorophium lamellatum</i>	(Hirayama 1984)
Corophium lamellatum	Hirayama 1984

Subfamily Protomedeiinae

<i>Cheiriphotis megacheles</i>	(Giles 1885)
Melita megacheles	Giles 1885 basionym
<i>Protomedeia articulata</i> Cmplx	
Protomedeia articulata	of SCAMIT Ed 3
Protomedeia prudens	of SCAMIT Ed 3

Infraorder Hadziida

Superfamily Calliopoioidea

Family Calliopiidae

<i>Oradarea longimana</i>	(Boeck 1871)
Amphithopsis longimana	Boeck 1871
Leptamphopus longimana	of Gurjanova 1951

Family Hornelliidae

<i>Hornellia occidentalis</i>	(J. L. Barnard in J. L. Barnard & Reish 1959)
Metaceradocus occidentalis	J. L. Barnard in J. L. Barnard & Reish 1959

Family 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. Bamard 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. Bamard 1979

Superfamily Hadzioidea

Family Maeridae

<i>Ceradocus spinicaudus</i>	(Holmes 1908)
<i>Maera spinicauda</i>	Holmes 1908
<i>Elasmopus antennatus</i>	Stout 1913
<i>Elasmopus bampo</i>	J. L. Barnard 1979
<i>Elasmopus rapax</i>	of J. L. Bamard 1962 in part not Costa 1853
<i>Elasmopus holgurus</i>	J. L. Barnard 1962
<i>Elasmopus mutatus</i>	J. L. Barnard 1962
<i>Elasmopus rapax mutatus</i>	J. L. Bamard 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
<i>Maera inaequipes</i>	J. L. Bamard 1954 in part not Costa in Hope 1851
<i>Maera nelsonae</i>	Krapp-Schickel & Jarrett 2000
<i>Maera similis</i>	Stout 1913
<i>Maera simile</i>	Stout 1913
<i>Maera inaequipes</i>	J. L. Bamard 1954 in part not Costa in Hope 1851
<i>Quadrimaera carla</i>	Krapp-Schickel & Jarrett 2000
<i>Maera inaequipes</i>	J. L. Bamard 1954 in part not Costa in Hope 1851
<i>Maera reishi</i>	J. L. Bamard 1979 in part
<i>Quadrimaera reishi</i>	(J. L. Barnard 1979)
<i>Maera reishi</i>	J. L. Bamard 1979 in part
<i>Quadrimaera vigota</i>	(J. L. Barnard 1969)
<i>Maera vigota</i>	J. L. Bamard 1969

Family Melitidae

<i>Desdimelita californica</i>	(Alderman 1936)
<i>Melita californica</i>	Alderman 1936
<i>Desdimelita desdichada</i>	(J. L. Barnard 1962)
<i>Melita desdichada</i>	J. L. Bamard 1962
<i>Abludomelita desdichada</i>	of Karaman 1981
<i>Dulichella spinosa</i>	Stout 1912
<i>Melita appendiculata</i>	of authors NEP not (Say 1818)

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Melita fresnelli	of Wailes 1931 not (Audouin 1826)
<i>Megamoera subtener</i>	(Stimpson 1864)
Gammarus subtener	Stimpson 1864
Abludomelita subtener	of Karaman 1981
Melita dentata	of authors NEP not (Krøyer 1842)
<i>Melita nitida</i>	Smith in Verrill & Smith 1873
<i>Melita rylovae</i>	Bulycheva 1955
<i>Melita sulca</i>	(Stout 1913)
Caliniphargus sulcus	Stout 1913
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)
Hyale canalina	J. L. Barnard 1979
<i>Protohyale frequens</i>	(Stout 1913)
Hyale 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)
Heterophilias 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
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 §
<i>Vaunthompsonia</i> sp A	of Iverson 1978 § in part
<i>Vaunthompsonia</i> sp B	of Iverson 1978 § in part
<i>Leptocuma forsmanni</i>	Zimmer 1943
<i>Vaunthompsonia pacifica</i>	Zimmer 1943
<i>Vaunthompsonia</i> sp A	of Iverson 1978 § in part
<i>Vaunthompsonia</i> sp B	of Iverson 1978 § in part
Family Diastylidae	
<i>Anchicolurus occidentalis</i>	(Calman 1912)
<i>Colurostylus occidentalis</i>	Calman 1912
<i>Diastylis californica</i>	Zimmer 1936
<i>Diastylis crenellata</i>	Watling & McCann 1997
<i>Diastylis</i> sp A	SCAMIT 1986 §
<i>Diastylis</i> sp D	Phillips 1981 §
<i>Leptostylis</i> sp E	MBC 1983 §
<i>Diastylis newberryi</i>	Gerken 2005
<i>Leptostylis</i> sp B	Given 1970 §
<i>Diastylis pellucida</i>	Hart 1930
<i>Diastylis santamariensis</i>	Watling & McCann 1997
<i>Diastylis</i> sp B	Myers & Benedict 1974 §
<i>Diastylis sentosa</i>	Watling & McCann 1997
<i>Diastylis paraspiculosa</i>	of authors NEP not Zimmer 1926
<i>Diastylopsis dawsoni</i>	S.I. Smith 1880
<i>Diastylopsis tenuis</i>	Zimmer 1936
<i>Leptostylis abditis</i>	Watling & McCann 1997
<i>Leptostylis villosa</i>	of authors NEP not G. Sars 1869
<i>Leptostylis</i> sp B	SCAMIT 1983 §
<i>Leptostylis calva</i>	Watling & McCann 1997
<i>Leptostylis</i> sp A	SCAMIT 1983 § in part
<i>Leptostylis</i> sp D	SCAMIT 1983 §
<i>Leptostylis</i> sp E	SCAMIT 2012 §
<i>Leptostylis</i> sp F	MBC 1985 §
<i>Leptostylis</i> sp CS1	Cadien 2004 §
<i>Makrokylindrus</i> sp A	SCAMIT 2012 §
<i>Makrokylindrus</i> sp TB2	Cadien 2006 §
<i>Oxyurostylis pacifica</i>	Zimmer 1936
<i>Oxyurostylis tertia</i>	of authors SCB not Zimmer 1943
<i>Vemakylindrus hystricosa</i>	Gerken 2002
Family Lampropidae	
<i>Alamprops carinatus</i>	(Hart 1930)
<i>Lamprops carinata</i>	Hart 1930
<i>Lamprops carinatus</i>	of SCAMIT Ed 11
<i>Alamprops obfuscatus</i>	(Gladfelter 1975)

<i>Diastylis obfuscatus</i>	Gladfelter 1975
<i>Lamprops obfuscatus</i>	of authors NEP
<i>Alamprops quadriplicatus</i>	(Smith 1879)
Lamprops quadriplicata	Smith 1879
Lamprops quadriplicatus	of SCAMIT Ed 11
<i>Alamprops tomalesi</i>	(Gladfelter 1975)
Lamprops tomalesi	Gladfelter 1975
<i>Hemilamprops californicus</i>	Zimmer 1936
Hemilamprops californica	Zimmer 1936
<i>Hemilamprops</i> sp A	MBC 1985 §
<i>Hemilamprops</i> sp B	Paquette 1985 §
<i>Mesolamprops bispinosus</i>	Given 1964
Mesolamprops bispinosa	Given 1964
<i>Phallolamprops californicus</i>	Gerken 2018
Lamprops sp D	MBC 1985 §
Family Leuconidae	
<i>Eudorella hispida</i>	Sars 1871
<i>Eudorella pacifica</i>	Hart 1930
Eudorella tridentata	Hart 1930
<i>Eudorella redacticuris</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 §
<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 §

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<i>Campylaspis rubromaculata</i>	Lie 1971
<i>Campylaspis nodulosa</i>	of Lie 1969 not G. Sars 1886
<i>Campylaspis papillata</i>	of Lie 1968 not Lomakina 1952
<i>Campylaspis rufa</i>	Hart 1930
<i>Campylaspis</i> sp A	SCAMIT 1995 §
<i>Campylaspis</i> sp Q	MBC 1984 §
<i>Campylaspis</i> sp B	SCAMIT 1986 §
<i>Campylaspis biplicata</i>	of authors NEP in part not Watling & McCann 1997
<i>Campylaspis</i> sp C	Myers & Benedict 1974 §
<i>Cumella californica</i>	Watling & McCann 1997
<i>Cumella</i> sp A	Myers & Benedict 1974 §
<i>Cumella morion</i>	Watling & McCann 1997
<i>Cumella</i> sp B	Myers & Benedict 1974 §
<i>Cumella quintinensis</i>	Donath-Hernandez 2011
<i>Cumella vulgaris</i>	Hart 1930
<i>Cumella</i> sp C	SCAMIT 2024 §
<i>Cumella</i> sp K	Cadien 2011 §
<i>Elassocumella</i> sp A	SCAMIT 2024 §
<i>Elassocumella</i> sp SD1	Nessler 2005 §
<i>Procampylaspis caenosa</i>	Watling & McCann 1997
<i>Procampylaspis</i> sp A	SCAMIT 1995 §
<i>Procampylaspis</i> sp CS1	Cadien 2004 §
<i>Procampylaspis</i> sp CS2	Cadien 2011 §
<i>Styloptocuma</i> sp	
Family Pseudocumatidae	
<i>Petalosarsia</i> sp A	Diener 1982 §
Order Isopoda	
Suborder Asellota	
Superfamily Janiroidea	
Family Dendrotoniidae	
<i>Acanthomunna tannerensis</i>	Schultz 1966
Family Desmosomatidae	
<i>Momedossa symmetrica</i>	(Schultz 1966)
<i>Desmosoma symmetrica</i>	Schultz 1966
<i>Prochelator</i> sp A	Wilson 1997
Family Janiridae	
<i>Ianiropsis analoga</i>	Menzies 1952
<i>Ianiropsis derjugini</i>	(Gurjanova 1933)
<i>Janiropsis derjugini</i>	Gurjanova 1933
<i>Ianiropsis minuta</i>	Menzies 1952
<i>Ianiropsis montereyensis</i>	Menzies 1952
<i>Ianiropsis tridens</i>	Menzies 1952
<i>Janiralata occidentalis</i>	(Walker 1898)
<i>Janira occidentalis</i>	Walker 1898
<i>Janiralata solasteri</i>	(Hatch 1947)
<i>Janira solasteri</i>	Hatch 1947
<i>Janiralata</i> sp A	Wilson 1997
<i>Janiralata</i> sp B	Wilson 1997

<i>Janiralata</i> sp D	Wilson 1997
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 §
<i>Microcharon</i> sp A	Cadien 1999 §
<i>Microcharon</i> 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 stephensi</i>	Gurjanova 1933
<i>Munna</i> sp A	Wilson 1997
<i>Uromunna ubiquita</i>	(Menzies 1952)
<i>Munna ubiquita</i>	Menzies 1952
<i>Munna minuta</i>	of Hatch 1947 not Hansen 1916
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 erratum</i>	(Schultz 1964)
<i>Austrosignum eratum</i>	Schultz 1964
<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 §
Suborder Cymothoidea	
Superfamily Cymothoidea	
Family Aegidae	
<i>Aega lecontii</i>	(Dana 1854)
<i>Aegacylla lecontii</i>	Dana 1854
<i>Rocinela angustata</i>	Richardson 1904

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Ricinella angustata	of Richardson[Searle] 1914
Rocinella laticauda	of Richardson 1898 not Hansen 1897
<i>Rocinela bellicepe</i>	(Stimpson 1864)
Aega bellicepe	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
<i>Eurydice caudata</i>	Richardson 1899
Eurydice branchuropus	Menzies & J. L. Barnard 1959
<i>Excirolana chiltoni</i>	(Richardson 1905)
Cirolana chiltoni	Richardson 1905
Excirolana japonica	(Thielemann 1910)
Excirolana kincaidi	(Hatch 1947)
Excirolana vancouverensis	(Fee 1927)
<i>Excirolana linguifrons</i>	(Richardson 1899)
Cirolana linguifrons	Richardson 1899
<i>Metacirolana joanneae</i>	(Schultz 1966)
Cirolana joanneae	Schultz 1966
<i>Natatolana californiensis</i>	(Schultz 1966)
Cirolana californiensis	Schultz 1966
Family Corallanidae	
<i>Excorallana truncata</i>	(Richardson 1899)
Corallana truncata	Richardson 1899
Excorallana kathae	of Schultz 1969
Excorallana kathyae	Menzies 1962
Family Cymothoidae	
<i>Elthusa californica</i>	(Schjødte & Meinert 1884)
Lironeca californica	Schjødte & Meinert 1883
<i>Elthusa vulgaris</i>	(Stimpson 1857)
Livoneca vulgaris	Stimpson 1857
Lironeca vulgaris	of Schjødte & Meinert 1883-4
<i>Nerocila californica</i>	Schjødte & Meinert 1881
Nerocila acuminata	of authors NEP not Schjødte & Meinert 1881
Pterisopodus bartschi	Boone 1918
<i>Smenispa convexa</i>	(Richardson 1905)
Livoneca convexa	Richardson 1905
Enispa convexa	of SCAMIT Ed 10
Lironeca convexa	of Schultz 1969
Family Gnathiidae	
<i>Caecognathia crenulatifrons</i>	(Monod 1926)
Gnathia crenulatifrons	Monod 1926
<i>Caecognathia sanctaerucis</i>	(Schultz 1972)
Gnathia sanctaerucis	Schultz 1972
Gnathia hirsuta	of Schultz 1966 not G.O. Sars 1870
<i>Caecognathia</i> sp A	SCAMIT 2005 §

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<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 Anthuroidea	
Family Antheluridae	
<i>Ananthura luna</i>	(Schultz 1966)
<i>Bathura luna</i>	Schultz 1966
Family Anthuridae	
<i>Amakusanthura californiensis</i>	(Schultz 1964)
<i>Apanthura californiensis</i>	Schultz 1964
<i>Cyathura munda</i>	Menzies 1951
<i>Haliophasma geminatum</i>	Menzies & J. L. Barnard 1959
<i>Silophasma geminata</i>	of Schultz 1977
<i>Mesanthura occidentalis</i>	Menzies & J. L. Barnard 1959
Family Expanathuridae	
<i>Eisothistos</i> sp A	(MBC 1984 §)
<i>Heteranthura</i> sp A	MBC 1984 §
Family Hyssuridae	
<i>Kupellonura</i> sp A	Wetzer & Brusca 1997
? Anthurid n gen n sp	of Menzies 1962
Hyssuridae gen A sp A	Cadien & Brusca 1993 §
Family Paranthuridae	
<i>Califanthura squamosissima</i>	(Menzies 1951)
<i>Colanthura squamosissima</i>	Menzies 1951
<i>Paranthura elegans</i>	Menzies 1951
<i>Paranthura japonica</i>	Richardson 1909
Superfamily Bopyroidea	
Family Bopyridae	
Subfamily Argeiinae	
<i>Argeia pugettensis</i>	Dana 1853
<i>Argeia calmani</i>	Bonnier 1900
<i>Argeia depauperata</i>	Richardson 1899
<i>Argeia pauperata</i>	Stimpson 1857
Subfamily Athelginae	
<i>Anathelges hyphalus</i>	(Markham 1974)
<i>Stegophryxus hyphalus</i>	Markham 1974
Subfamily Bopyrinae	
<i>Capitetragonia</i> sp A	(SCAMIT 2012 §)
<i>Probopyria</i> sp A	SCAMIT 2012 §
<i>Probopyria</i> sp A	Stebbins 2011 §

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<i>Schizobopyrina striata</i>	(Nierstrasz & Brender a Brandeis 1929)
<i>Bopyrus striata</i>	Nierstrasz & Brender a Brandeis 1929
Subfamily Phyllodurinae	
<i>Phyllodurus abdominalis</i>	Stimpson 1857
Subfamily Pseudioninae	
<i>Munidion pleuroncodis</i>	Markham 1975
<i>Orthione griffenis</i>	Markham 2004
<i>Pseudione giardi</i>	Calman 1898
Superfamily Cryptoniscoidea	
Family Dajidae	
<i>Holophryxus alaskensis</i>	Richardson 1905
<i>Zonophryxus</i> sp	
Family Hemioniscidae	
<i>Hemioniscus balani</i>	Buchholz 1866
Suborder Limnoriidea	
Superfamily Limnorioidea	
Family Limnoriidae	
<i>Limnoria algarum</i>	Menzies 1957
<i>Limnoria</i> (Phycolimnora) <i>algarum</i>	of Kozloff 1986
<i>Limnoria quadripunctata</i>	Holthuis 1949
<i>Limnoria tripunctata</i>	Menzies 1951
Suborder Oniscidea	
Superfamily Oniscoidea	
Family Alloniscidae	
<i>Alloniscus perconvexus</i>	Dana 1854
Family Armadillidiidae	
<i>Armadillidium vulgare</i>	(Latreille 1804)
<i>Armadillo vulgare</i>	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 Sphaeromatidea	
Superfamily Seroloidea	
Family Serolidae	
<i>Heteroserolis carinata</i>	(Lockington 1877)
<i>Serolis carinata</i>	Lockington 1877
Superfamily Sphaeromatoidea	
Family Ancinidae	
<i>Ancinus granulatus</i>	Holmes & Gay 1909
<i>Ancinus seticomvus</i>	Trask 1971
<i>Bathycopea daltonae</i>	(Menzies & J. L. Barnard 1959)
<i>Ancinus daltonae</i>	Menzies & J. L. Barnard 1959
Family Sphaeromatidae	
Subfamily Dynameninae	

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<i>Discerceis granulosa</i>	(Richardson 1899)
<i>Cilicæa granulosa</i>	Richardson 1899
<i>Paracerceis cordata</i>	(Richardson 1899)
<i>Cilicæa cordata</i>	Richardson 1899
<i>Dynamene tuberculosa</i>	Richardson 1899
<i>Paracerceis sculpta</i>	(Holmes 1904)
<i>Cilicæa sculpta</i>	Holmes 1904
<i>Paracerceis</i> sp A	SCAMIT 1996 §
Sphaeromatidae sp A	SCAMIT 2012 §
Sphaeromatidae sp IS1	Cadien 2008 §
<i>Dynamenella dilatata</i>	(Richardson 1899)
<i>Dynamene dilatata</i>	Richardson 1899
<i>Dynamenella glabra</i>	(Richardson 1899)
<i>Dynamene glabra</i>	Richardson 1899
<i>Dynamenella sheareri</i>	(Hatch 1947)
<i>Dynamene sheareri</i>	Hatch 1947
<i>Dynoides elegans</i>	(Boone 1923)
<i>Clianella elegans</i>	Boone 1923
<i>Dynoides saldanai</i>	of SCAMIT Ed 11
<i>Paradella diana</i>	Menzies 1962
<i>Dynamene diana</i>	(Menzies 1962)
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 uncertain	
<i>Gnorimosphaeroma oregonense</i>	(Dana 1853)
<i>Sphaeroma oregonensis</i>	Dana 1853
Suborder Valvifera	
Family Arcturidae	
<i>Idarcturus allelomorphus</i>	Menzies & J. L. Barnard 1959
<i>Idarcturus hedgpethi</i>	Menzies 1951
<i>Neastacilla californica</i>	(Boone 1918)
<i>Astacilla californica</i>	Boone 1918
Family Holognathidae	
<i>Cleantioides occidentalis</i>	(Richardson 1899)
<i>Cleantis occidentalis</i>	Richardson 1899
Family Idoteidae	
<i>Colidotea rostrata</i>	(Benedict 1898)

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<i>Idotea rostrata</i>	Benedict 1898
<i>Edotia sublittoralis</i>	Menzies & J. L. Barnard 1959
<i>Edotea sublittoralis</i>	Menzies & J. L. Barnard 1959
<i>Edotia</i> sp B	MEC 1984 §
<i>Edotea sublittoralis</i>	of authors not Menzies & J. L. Barnard 1959 in part
<i>Erichsonella crenulata</i>	Menzies 1950
<i>Eusymmerus pseudocolata</i>	(Boone 1923)
<i>Erichsonella pseudocolata</i>	Boone 1923
<i>Idotea fewkesi</i>	(Richardson 1905)
<i>Pentidotea fewkesi</i>	of SCAMIT Ed 13
<i>Idotea rufescens</i>	Fee 1927
<i>Pentidotea rufescens</i>	of SCAMIT Ed 13
<i>Idotea urotoma</i>	(Stimpson 1864)
<i>Pentidotea urotoma</i>	of SCAMIT Ed 13
<i>Pentidotea aculeata</i>	Stafford 1913
<i>Pentidotea montereyensis</i>	Maloney 1933
<i>Idotea gracillima</i>	of Richardson 1905 not Dana 1854 (species inquirendum)
<i>Pentidotea resecata</i>	(Stimpson 1857)
<i>Idotea resecata</i>	Stimpson 1857
<i>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
Order Mysida	
Family Mysidae	
Subfamily Boreomysinae	
<i>Boreomysis californica</i>	Ortmann 1894
Subfamily Erythropinae	
<i>Amathimysis trigibba</i>	Murano & Chess 1987
<i>Amblyops abbreviatus</i>	(G. O. Sars 1869)
<i>Amblyopsis abbreviata</i>	G. O. Sars 1869
<i>Holmesiella anomala</i>	Ortmann 1908
<i>Paramblyops</i> sp	
<i>Pseudomma berkeleyi</i>	W. Tattersall 1933
<i>Pseudomma californica</i>	Bacescu & Gleye 1979
Subfamily Gastrosaccinae	
<i>Archaeomysis grebnitzkii</i>	Czerniavsky 1882
Subfamily Heteromysinae	
<i>Deltamysis holmquistae</i>	Bowman & Orsi 1992
<i>Mysidopsis</i> sp 1	Phillips 1987 §
<i>Heteromysis odontops</i>	Walker 1898
Subfamily Leptomysinae	
<i>Cubanomysis misteriosa</i>	Gleye 1982
<i>Metamysidopsis elongata</i>	(Holmes 1900)
<i>Mysidopsis elongata</i>	Holmes 1900
<i>Mysidopsis brattegarti</i>	Bacescu & Gleye 1979
<i>Mysidopsis californica</i>	W. Tattersall 1932
<i>Mysidopsis cathengelae</i>	Gleye 1982

<i>Mysidopsis intii</i>	Holmquist 1957
<i>Mysidopsis onofrensis</i>	Bacescu & Gleye 1979
Subfamily Mysidellinae	
<i>Mysidella americana</i>	Banner 1948
Subfamily Mysinae	
<i>Acanthomysis californica</i>	Murano & Chess 1987
<i>Alienacanthomysis macropsis</i>	(W. Tattersall 1932)
<i>Neomysis macropsis</i>	W. Tattersall 1932
<i>Acanthomysis macropsis</i>	of W. Tattersall 1951
<i>Columbiaemysis ignota</i>	Holmquist 1982
<i>Acanthomysis brunnea</i>	Murano & Chess 1987
<i>Exacanthomysis davisi</i>	(Banner 1948)
<i>Acanthomysis davisi</i>	Banner 1948
<i>Acanthomysis costata</i>	of W. Tattersall 1951 not (Holmes 1900)
<i>Neomysis costata</i>	of W. Tattersall 1932 not (Holmes 1900)
<i>Hippacanthomysis platypoda</i>	Murano & Chess 1987
<i>Holmesimysis costata</i>	(Holmes 1900)
<i>Acanthomysis costata</i>	Holmes 1900
<i>Inusitatomysis insolita</i>	Ii 1940
<i>Inusitatomysis californica</i>	Bacescu & Gleye 1979
<i>Inusitatomysis serrata</i>	W. Tattersall 1951
<i>Neomysis kadiakensis</i>	Ortmann 1908
<i>Neomysis mercedis</i>	Holmes 1896
<i>Neomysis rayii</i>	(Murdock 1885)
<i>Mysis rayii</i>	Murdock 1885
<i>Neomysis franciscorum</i>	Holmes 1900
<i>Neomysis toion</i>	Derzhavin 1913
<i>Pacifacanthomysis nephrophthalma</i>	(Banner 1948)
<i>Acanthomysis nephrophthalma</i>	Banner 1948
<i>Proneomysis walesi</i>	W. Tattersall 1933
Subfamily Siriellinae	
<i>Siriella pacifica</i>	Holmes 1900
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)
Rhoea latifrons	Grube 1864
Dalapseudes pedispinis	Boone 1923

Suborder Tanaidomorpha

Superfamily Paratanaoidea

Family Akanthophoreidae

<i>Akanthophoreus cf gracilis</i>	(Krøyer 1842)
Tanais gracilis	Krøyer 1842
Paraleptognathia cf gracilis	of Dojiri & Sieg 1997
<i>Akanthophoreus phillipsi</i>	(Sieg & Dojiri 1991)
Scoloura phillipsi	Sieg & Dojiri 1991
Leptognathia sp C	SCAMIT 1985 §
<i>Chaulioleona dentata</i>	Dojiri & Sieg 1997
Leptognathia sp E	SCAMIT 1985 §
<i>Parakanthophoreus bisetulosus</i>	(Dojiri & Sieg 1997)
Paraleptognathia bisetulosa	Dojiri & Sieg 1997

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 Leptocheliidae

Subfamily Leptocheliinae

<i>Chondrochelia dubia</i> Cmplx	
Leptochelia dubia Cmplx	of SCAMIT Ed 11

Family Leptognathiidae

<i>Leptognathia breviremis</i>	(Liljeborg 1864)
Tanais breviremis	Liljeborg 1864

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 Pseudotanaidae

<i>Pseudotanaais californiensis</i>	Dojiri & Sieg 1997
<i>Pseudotanaais makrothrix</i>	Dojiri & Sieg 1997

Family Tanaellidae

<i>Araphura breviarua</i>	Dojiri & Sieg 1997
Araphura sp A	SCAMIT 1987 §
<i>Araphura cuspirostris</i>	Dojiri & Sieg 1997
Araphura sp B	SCAMIT 1987 §
<i>Araphura</i> sp D	SCAMIT 2024 §

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<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 Tanaopsidae	
<i>Tanaopsis cadieni</i>	Sieg & Dojiri 1991
Tanaopsis sp A	SCAMIT 1987 § in part
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
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
Zeuxo maledivensis	of SCAMIT Ed 10
<i>Zeuxo normani Cmplx</i>	(Richardson 1905)
Tanais nomani	Richardson 1905
Anatanius normani	of Greve 1974
Zeuxo paranomani	Sieg 1980
Subfamily Sinelobinae	
<i>Sinelobus stanfordi</i>	(Richardson 1901)
Tanais stanfordi	Richardson 1901
Tanais vanis	Miller 1940
Subfamily Tanainae	
<i>Synaptotanais notabilis</i>	Sieg & Winn 1981
Subclass Hoplocarida	
Order Stomatopoda	
Suborder Unipeltata	
Superfamily Gonodactyloidea	
Family Hemisquillidae	
<i>Hemisquilla californiensis</i>	Stephenson 1967
Hemisquilla ensigera californiensis	of authors NEP
Superfamily Parasquilloidea	
Family Parasquillidae	
<i>Pseudosquillopsis marmorata</i>	(Lockington 1877)
Pseudosquilla marmorata	Lockington 1877
Pseudosquilla lessonii	of Schmitt 1940 not Guérin 1830
Superfamily Squilloidea	
Family Squillidae	
<i>Schmittius politus</i>	(Bigelow 1891)
Squilla polita	Bigelow 1891
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	

Superclass Oligostraca

Class Ichthyostraca

Subclass Branchiura

Order Arguloidea

Superfamily Arguloidea

Family Argulidae

Argulus sp

Class Ostracoda

Subclass Myodocopa

Order Myodocopida

Suborder Myodocopina

Superfamily Cyndroleberidoidea

Family Cyndroleberididae

<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>Cyndroleberis lobiancoi</i>	of authors NEP not (G. Müller 1893)
<i>Parasterope hulingsi</i>	Baker 1978
<i>Postasterope barnesi</i>	(Baker 1978)
<i>Parasterope bamesi</i>	Baker 1978
<i>Xenoleberis californica</i>	(Baker 1979)
<i>Bathyleberis californica</i>	Baker 1979

Superfamily Cypridinoidea

Family Cypridinidae

<i>Vargula tsujii</i>	Kornicker & Baker 1977
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Superfamily Sarsielloidea

Family Philomedidae

<i>Anarthron</i> sp SD1	Pasko 2001 §
Ostracoda sp SD2	CSD 1996 §
<i>Euphilomedes carcharodonta</i>	(Smith 1952)
<i>Philomedes carcharodonta</i>	Smith 1952
<i>Euphilomedes longiseta</i>	(Juday 1907)
<i>Philomedes longiseta</i>	Juday 1907
<i>Euphilomedes producta</i>	Poulsen 1962
<i>Harbansus bradmyersi</i>	Kornicker 1978
<i>Harbansus mayeri</i>	Kornicker 1978
<i>Harbansus</i> sp SD1	Pasko 2001 §
Ostracoda sp SD1	CSD 1996 §
<i>Philomedes dentatus</i>	Poulsen 1962
<i>Philomedes</i> sp A	SCAMIT 1988 §

<i>Philomedes</i> sp B	SCAMIT 2024 §
<i>Philomedes</i> sp LA1	Haney 2004 §
<i>Philomedes</i> sp C	SCAMIT 2024 §
<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 Rutidermatidae	
<i>Rutiderma apex</i>	Kornicker & Harrison-Nelson 1997
<i>Rutiderma chessi</i>	Kornicker & Myers 1981
<i>Rutiderma hartmanni</i>	Poulsen 1965
<i>Rutiderma judayi</i>	McKenzie 1963
<i>Rutiderma lomae</i>	(Juday 1907)
<i>Philomedes lomae</i>	Juday 1907
<i>Sarsiellidae</i> sp OC1	Pasko 2013
<i>Rutiderma rostratum</i>	Juday 1907
<i>Rutiderma rotundum</i>	Poulsen 1965
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 §

Subclass Podocopa

Order Podocopida

Suborder Cypridocopina

Superfamily Cypridoidea

Family Cyprididae

Cyprideis stewarti Benson 1959

Superfamily Macrocypridoidea

Family Macrocyprididae

Macrocyprina pacifica (LeRoy 1943)
 Paracypris pacifica LeRoy 1943 basionym

Suborder Cytherocopina

Superfamily Cytheroidea

Family Xestoleberididae

Xestoleberis hopkinsi Skogsberg 1950

PHYLUM KINORHYNCHA

Order Homalorhagida

Suborder Homalorhagae

Family Pycnophyidae

Kinorhynchus sp

PHYLUM NEMATODA

PHYLUM ECHINODERMATA

Subphylum Asterozoa

Class Asteroidea

Superorder Valvatacea

Order Paxillosida

Family Astropectinidae

<i>Astropecten armatus</i>	Gray 1840
<i>Astropecten (Braziliensis) armatus</i>	Gray 1840
<i>Astropecten erinaceus</i>	Gray 1840
<i>Astropecten oerstedii</i>	Lütken 1859
<i>Astropecten peruvianus</i>	Verrill 1867
<i>Astropecten siderialis</i>	Verrill 1914
<i>Astropecten californicus</i>	Fisher 1906
<i>Astropecten verilli californicus</i>	of Fisher 1906
<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 Luidiidae

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

Family Pseudarchasteridae

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

Suborder Granulosina

Family Asterinidae

<i>Patiria miniata</i>	(Brandt 1835)
<i>Asterias miniata</i>	Brandt 1835
<i>Asterina miniata</i>	of SCAMIT Ed 4

Family Asteropseidae

<i>Dermasterias imbricata</i>	(Grube 1857)
<i>Asteropsis imbricata</i>	Grube 1857

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

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Astrogonium phrygianum	of Müller & Troschel 1842
Goniaster abbensis	of Forbes 1843
Goniaster equestris	of Forbes 1841
Hippasteria aleutica	Clark & Jewett 2011
Hippasteria argentinensis	Bemasconi 1961
Hippasteria armata	Clark & Jewett 2011
Hippasteria colossa	Djakonov 1950
Hippasteria comuta	Gray 1840
Hippasteria derjugini	Djakonov 1950
Hippasteria europaea	Gray 1840
Hippasteria hyadesi	of Clark 1962
Hippasteria imperialis	of Mah 1998
Hippasteria johnsoni	Gray 1840
Hippasteria kurilensis	of Djakonov 1950
Hippasteria leiopelta armata	Fisher 1911
Hippasteria mammifera	Djakonov 1950
Hippasteria pedicellaris	Djakonov 1950
Hippasteria plana	Gray 1840
Hippasteria spinosa	of SCAMIT Ed 9
Hippasteria spinosa kurilensis	Fisher 1911
Hippasteria trojana	Fell 1958
<i>Mediaster aequalis</i>	Stimpson 1857
Family Odontasteridae	
<i>Odontaster crassus</i>	Fisher 1905
Family Ophidiasteridae	
<i>Linckia columbiae</i>	Gray 1840
Family Poraniidae	
<i>Poraniopsis inflata</i>	(Fisher 1906)
Alexandraster inflatus	Fisher 1906
Alexandraster mirus	Ludwig 1905
Poraniopsis inflata flexilis	Fisher 1910
Family Solasteridae	
<i>Crossaster borealis</i>	Fisher 1905
Solaster borealis	of SCAMIT Ed 10
Superorder Spinulosacea	
Order Brisingida	
Family Brisingidae	
<i>Hymenodiscus pusilla</i>	(Fisher 1917)
Brisingella pusilla	Fisher 1917
Order Forcipulatida	
Family Asteroiidae	
<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 Verill 1914
Orthasterias dawsoni	Verill 1914

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Orthasterias (Stylasterias) gonolena	Verrill 1914
<i>Leptasterias hexactis</i>	(Stimpson 1853)
Asterias hexactis	Stimpson 1853
<i>Orthasterias koehleri</i>	(de Loriol 1897)
Asterias koehleri	de Loriol 1887
<i>Pisaster brevispinus</i>	(Stimpson 1857)
Asterias brevispina	Stimpson 1857
Asterias paucispina	Stimpson 1862
Asterias (Pisaster) papulosa	Verrill 1909
Pisaster papulosus	of Verrill 1914
Pisaster paucispina	of Verrill 1914
<i>Pisaster giganteus capitatus</i>	(Stimpson 1862)
Asterias capitata	Stimpson 1862
Pisaster capitatus	of Verrill 1909
<i>Pisaster ochraceus</i>	(Brandt 1835)
Asterias ochracea	Brandt 1835
Asteracanthion margaritifer	J. Müller & Troschel 1842
Asterias conferta	Stimpson 1862
Asterias fissispina	Stimpson 1862
Pisaster ochraceus f. nodiferus	Verrill 1914
Pisaster ochraceus segnis	Fisher 1926
<i>Pycnopodia helianthoides</i>	(Brandt 1835)
Asterias helianthoides	Brandt 1835
<i>Rathbunaster californicus</i>	Fisher 1906
<i>Sclerasterias heteropaes</i>	Fisher 1924
<i>Stylasterias forreri</i>	(de Loriol 1887)
Asterias forreri	de Loriol 1887
Asterias (Urasterias) forcipulata	Verrill 1909
Orthasterias forreri	of Verrill 1914
Orthasterias forreri forcipulata	of Verrill 1914
Orthasterias leptolena	Verrill 1914
Family Zoroasteridae	
<i>Myxoderma platyacanthum</i>	(H. L. Clark 1913)
Zoroaster platyacanthus	H. L. Clark 1913
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)
Class Ophiuroidea	
Subclass Myophiuroida	
Infraclass Metophiurida	
Superorder Euryophiurida	
Order Euryalida	
Family Asteronychidae	
<i>Asteronyx longifissus</i>	Döderlein 1927
Family Gorgonocephalidae	
<i>Gorgonocephalus eucnemis</i>	(J. Müller & Troschel 1842)

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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
Ophiura sarsi	of SCAMIT Ed 13
Superorder Ophintegrida	
Order Amphilepidida	
Suborder Gnathophiurina	
Superfamily Amphiuroida	
Family Amphiuroidae	
<i>Amphichondrius granulatus</i>	(Lütken & Mortensen 1899)
Amphiura granulata	Lütken & Mortensen 1899
Amenichondrius granulatus	of Parker 1964
Amphichondrius granulatus	Nielsen 1932
Amphichondrius unamexici	Caso 1983
Amphipholis granulata	of H. L. Clark 1917
Amphipholis puntarenae	McClendon 1909
<i>Amphiodia digitata</i>	Nielsen 1932
Amphiodia (Amphisina) digitata	Nielsen 1932
Amphiodia barbarae	of McClendon 1909
Ophiophragmus digitata	of Fell 1962
<i>Amphiodia psara</i>	H. L. Clark 1935
Amphiodia occidentalis	of authors SCB not (Lyman 1860)
Diamphiodia psara	of Fell 1962
<i>Amphiodia urtica</i>	(Lyman 1860)
Amphiura urtica	Lyman 1860
Amphiodia barbarae	of Lyman 1880
Amphipholis urtica	of Ljungman 1867
Amphiura barbarae	Lyman 1875
Diamphiodia barbarae	of Fell 1962

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<i>Ophiophragmus urtica</i>	of Fell 1962
<i>Amphioplus macraspis</i>	(H. L. Clark 1911)
<i>Amphiodia macraspis</i>	H. L. Clark 1911
<i>Amphioplus strongyloplax</i>	(H. L. Clark 1911)
<i>Amphiodia strongyloplax</i>	H. L. Clark 1911
<i>Unioplus strongyloplax</i>	of Fell 1962
<i>Amphioplus</i> sp A	SCAMIT 2004 §
<i>Amphioplus</i> sp LA1	Cadien 1998 §
<i>Amphioplus hexacanthus</i>	of authors SCB not Clark 1911
<i>Amphipholis pugetana</i>	(Lyman 1860)
<i>Amphiura pugetana</i>	Lyman 1860
<i>Axiognathus pugetana</i>	of Thomas 1960
<i>Amphipholis squamata</i>	(delle Chiaje 1828)
<i>Asterias squamata</i>	delle Chiaje 1828
<i>Amphiura squamata</i>	of Koehler 1907
<i>Axiognathus squamata</i>	of Thomas 1966
<i>Ophiolepis squamata</i>	of J. Müller & Troschel 1842
<i>Amphiura arcystata</i>	H. L. Clark 1911
<i>Amphiura acrystata</i>	H. L. Clark 1911
<i>Hemilepis arcystata</i>	of Fell 1962
<i>Amphiura diomedeeae</i>	Lütken & Mortensen 1899
<i>Amphiura diastata</i>	of McClendon 1909
<i>Amphiura koreae</i>	of Matsumoto 1917 in part (?) not Duncan 1879
<i>Amphiura verilli</i>	of McClendon 1909
<i>Dougaloplus amphacanthus</i>	(McClendon 1909)
<i>Ophiocnida amphacantha</i>	McClendon 1909
<i>Amphiacantha amphacantha</i>	of Matsumoto 1917
<i>Amphiacantha pentacantha</i>	of Matsumoto 1917
<i>Amphilimna pentacantha</i>	H. L. Clark 1911
<i>Amphioplus hexacanthus</i>	H. L. Clark 1911
<i>Dougaloplus amphacantha</i>	of A. M. Clark 1970
<i>Dougaloplus</i> sp A	SCAMIT 2004 §
<i>Dougaloplus</i> sp SD1	CSD 1988 §
<i>Ophiocnida hispida</i>	(Le Conte 1851)
<i>Ophiolepis hispida</i>	Le Conte 1851
Superfamily Ophiactoidea	
Family Ophiactidae	
<i>Ophiactis simplex</i>	(Le Conte 1851)
<i>Ophiolepis simplex</i>	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
<i>Ophiotrix dumosa</i>	Lyman 1860
Suborder Ophionereidina	
Superfamily Ophiolepidoidae	
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 eurybrachioplax</i>	H. L. Clark 1911
	<i>Ophionereis eurybrachioplax</i>	of Nielsen 1932
Suborder Ophiopsilina		
Superfamily Ophiopsiloidea		
	Family Ophiopsilidae	
	<i>Ophiopsila californica</i>	A. H. Clark 1921
Order Ophiacanthida		
	Family Ophiacanthida incertae sedis	
	<i>Ophioncus granulosus</i>	Ives 1889
Suborder Ophiacanthina		
	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
	Family Ophiopteridae	
	<i>Ophiopteris papillosa</i>	(Lyman 1875)
	<i>Ophiocoma papillosa</i>	Lyman 1875
Suborder Ophiodermatina		
Superfamily Ophiodermatoidea		
	Family Ophiodermatidae	
	<i>Ophioderma panamense</i>	Lütken 1859
	<i>Ophiocryptus granulosus</i>	Nielsen 1932
	<i>Ophioderma panamensis</i>	of SCAMIT Ed 13
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
Subphylum Crinozoa		
Class Crinoidea		
Subclass Articulata		
Order Comatulida		
Superfamily Antedonoidea		
	Family Antedonidae	
	<i>Florometra serratissima</i>	(A. H. Clark 1907)
	<i>Antedon serratissima</i>	A. H. Clark 1907
	<i>Antedon perplexa</i>	A. H. Clark 1907
	<i>Florometra perplexa</i>	of A. H. Clark 1921

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	Promachocrinus (Florometra) serratissima	of A. H. Clark 1915
Subphylum Echinozoa		
Class Echinoidea		
Subclass Euechinoidea		
Order Diadematoidea		
	Family Diadematiidae	
	<i>Centrostephanus coronatus</i>	(Verrill 1867)
	<i>Echinodiadema coronata</i>	Verrill 1867
Infraclass Carinacea		
Superorder Atelostomata		
Order Spatangoida		
Suborder Brissidina		
Superfamily Spatangoidea		
	Family Brissidae	
	<i>Brissopsis pacifica</i>	(A. Agassiz 1898)
	<i>Toxobrissus pacificus</i>	A. Agassiz 1898
	<i>Kleinia pacifica</i>	Lambert & Thiery 1924
	<i>Brissopsis</i> sp LA1	Haney 2004 §
	Family Loveniidae	
	<i>Lovenia cordiformis</i>	A. Agassiz 1872
	Family Maretidae	
	<i>Nacospatangus laevis</i>	(H. L. Clark 1917)
	<i>Gonimaretia laevis</i>	H. L. Clark 1917
	<i>Nacospatangus depressus</i>	(H. L. Clark 1917)
	Family Spatangidae	
	<i>Spatangus californicus</i>	H. L. Clark 1917
Suborder Paleopneustina		
	Family Schizasteridae	
	<i>Brisaster latifrons</i>	(A. Agassiz 1898)
	<i>Schizaster latifrons</i>	A. Agassiz 1898
	<i>Oppissaster latifrons</i>	Lambert & Thiery 1924
	<i>Brisaster townsendi</i>	(A. Agassiz 1898)
	<i>Schizaster townsendi</i>	A. Agassiz 1898
	<i>Brisaster latifrons</i>	of authors SCB not A. Agassiz 1898 in part
	<i>Schizaster ventricosus</i>	A. Agassiz 1881
Superorder Echinacea		
Order Arbacioida		
	Family Arbaciidae	
	<i>Arbacia incisa</i>	(A. Agassiz 1863)
	<i>Echinocidaris incisa</i>	A. Agassiz 1863
	<i>Arbacia stellata</i>	(Blainville 1825; ?Gmelin 1791) of Kroh 2015
	<i>Echinus stellatus</i>	de Blainville 1825
	<i>Echinocidaris longispina</i>	Lütken 1864
Order Camarodonta		
Infraorder Echinidea		
Superfamily Odontophora		
	Family Strongylocentrotidae	
	<i>Mesocentrotus franciscanus</i>	(A. Agassiz 1863)

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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

Family Toxopneustidae

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

Order Clypeasteroidea

Suborder **Scutelloida**

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

Class Holothuroidea

Order Apodida

Family Chiridotidae

Chiridota sp

Family Myriotrochidae

Myriotrochus sp

Family Synaptidae

Leptosynapta sp

Order Dendrochirotida

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 Phylloporidae

<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

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<i>Pentamera pediparva</i>	Lambert 1998
<i>Pentamera</i> sp B	Lambert 1997
<i>Pentamera populifera</i>	(Stimpson 1857)
<i>Pentacta populifera</i>	Stimpson 1857
<i>Allothyone tenuicoriata</i>	of Panning 1949
<i>Cladodactyla albida</i>	Brandt 1835
<i>Cucumaria populifera</i>	of Théel 1886
<i>Cucumaria tenuicoriata</i>	Wells 1924
<i>Pentamera pseudocalcigera</i>	Deichmann 1938
<i>Cucumaria calcigera</i>	of H. L. Clark 1901 not (Stimpson 1857)
<i>Pentamera pseudopopulifera</i>	Deichmann 1938
<i>Pentamera rigida</i>	Lambert 1998
<i>Pentamera</i> sp A	Lambert 1997
<i>Pentamera trachyplaca</i>	(H. L. Clark 1924)
<i>Cucumaria trachyplaca</i>	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
<i>Havelockia benti</i>	of SCAMIT Ed 10
<i>Havelockia benti</i> var <i>zacae</i>	of Panning 1949
<i>Thyone benti</i> var <i>zacae</i>	Deichmann 1938
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)
<i>Cuvieria squamata</i>	Koren 1844
Family Sclerodactylidae	
<i>Eupentacta quinquesemita</i>	(Selenka 1867)
<i>Cucumaria quinquesemita</i>	Selenka 1867
<i>Pachythyone rubra</i>	(H. L. Clark 1901)
<i>Thyone rubra</i>	H. L. Clark 1901
Family Ypsilothuriidae	
<i>Ypsilothuria bitentaculata</i>	(Ludwig 1893)
<i>Sphaerothuria bitentaculata</i>	Ludwig 1893
Order Elasiopodida	
Family Laetmogonidae	
<i>Pannychia moseleyi</i>	Théel 1882
<i>Laetmophasma fecundum</i>	Ludwig 1894
<i>Pannychia moseleyi</i> var <i>henrici</i>	Ludwig 1894
<i>Pannychia pallida</i>	Fisher 1907
Order Molpadida	
Family Caudinidae	
<i>Caudina arenicola</i>	(Stimpson 1857)
<i>Liosoma arenicola</i>	Stimpson 1857
<i>Molpadia arenicola</i>	(Stimpson 1857)

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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. Perier 1905
Caudina rugosa	R. Perier 1904

Family Eupyrgidae

Family Molpadiidae

<i>Molpadia intermedia</i>	(Ludwig 1894)
Trochostoma intermedium	Ludwig 1894
<i>Molpadia musculus</i>	Risso 1826

Order Synallactida

Family Stichopodidae

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

Family Synallactidae

<i>Synallactes virgulasolida</i>	Massin & Hendrickx 2010
Synallactes alexandri	of SCAMIT Ed 5 not Ludwig 1894

PHYLUM PHORONIDA

Family Phoronidae

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

Superfamily Laqueoidea

Family Laqueidae

<i>Laqueus erythraeus</i>	Dall 1920
<i>Laqueus californicus</i>	of (Koch 1848)
<i>Terebratula californica</i>	of G. B. Sowerby II 1847
<i>Terebratula californica</i>	of Koch 1848
<i>Waldheimia californica</i>	of Gray 1853

Family Terebrataliidae

Subfamily Terebrataliinae

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

Superfamily Platidioidea

Family Platidiidae

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

Suborder Terebratulidina

Superfamily Cancellothyridioidea

Family Cancellothyrididae

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

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 Crisuliporidae

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

Family Lichenoporidae

Disporella sp

Class Gymnolaemata

Order Ctenostomatida

Suborder Alcyodiniina

Infraorder Alcyonidoidea

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)

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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)
Loicaria aegyptiaca	Audouin 1826
Synnotum aviculare	of Robertson 1905
Superfamily Calloporoidea	
Family Antroporidae	
<i>Akatopora tincta</i>	(Hastings 1930)
Crassimarginatella tincta	Hastings 1930
Antropoda tincta	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)

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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)
Chapperia californica	Osburn 1950
<i>Chaperiopsis patula</i>	(Hincks 1881)
Membranipora patula	Hincks 1881
Amphiblestrum patulum	of O'Donoghue & O'Donoghue 1926
Chapperia 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)
Costazia robertsoniae	Canu & Bassler 1923
Cellepora costazi	of Robertson 1908 in part
Costazia robersoniae	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
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 Hippopodinidae	
<i>Hippopodina californica</i>	Osburn 1952
Family Microporellidae	
<i>Microporella</i> sp	

Family Myriaporidae

Myriapora sp
Myriozoum sp of SCAMIT ED 13

Family Pacificincolidae

Primavelans inculpta (Hincks 1883)
Schizoporella inculpta Hincks 1883
Hippodiplosia inculpta of SCAMIT Ed 8

Family Schizoporellidae

Cryptosula pallasiana (Moll 1803)
Eschara pallasiana Moll 1803
Lepralia pallasiana of O'Donoghue & O'Donoghue 1926
Schizoporella inarmata Hincks 1884
Schizoporella linearia var inarmata Hincks 1884

Family Teuchoporidae

Lagenicella sp

Superfamily Smittinoidea

Family Smittinidae

Parasmittina californica (Robertson 1908)
Mucronella californica Robertson 1908
Parasmittina trispinosa of SCAMIT Ed 4 not (Johnston 1838)
Parasmittina tubulata Osburn 1952
Smittina maccullochae Osburn 1952

Family Watersiporidae

Watersipora arcuata Banta 1969
Watersipora subatra (Ortmann 1890)
Schizoporella aterrima var subatra Ortmann 1890
Watersipora subtorquata of SCAMIT Ed 9

Suborder Membraniporoidina

Superfamily Membraniporioidea

Family Electridae

Conopeum commensale Kirkpatrick & Metzelaar 1922

Family Membraniporidae

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

Suborder Scrupariina

Superfamily Scruparioidea

Family Scrupariidae

Scruparia ambigua (d'Orbigny 1841)
Eucratea ambigua d'Orbigny 1841

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Superfamily Hippothooidea

Family Hippothoidae

<i>Celleporella hyalina</i>	(Linnaeus 1767)
Cellepora hyalina	Linnaeus 1767
Hippothoa hyalina	of Osbum 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 Cephalochordata

Class Leptocardii

Family Branchiostomatidae

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

Subphylum Hemichordata

Class Enteropneusta

Family Harrimaniidae

<i>Saccoglossus</i> sp
<i>Stereobalanus</i> sp

Family Ptychoderidae

<i>Balanoglossus</i> sp

Family Spengelidae

<i>Schizocardium</i> sp

Subphylum Tunicata

Class Ascidiacea

Order Aplousobranchia

Family Clavelinidae

<i>Clavelina huntsmani</i>	Van Name 1945
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Family Didemnidae

<i>Didemnum carnulentum</i>	Ritter & Forsyth 1917
<i>Diplosoma listerianum</i>	(Milne-Edwards 1841)
Leptoclinium 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

Family Euherdmaniidae

<i>Euherdmania claviformis</i>	(Ritter 1903)
Herdmania claviformis	Ritter 1903

Family Holozoidae

<i>Distaplia occidentalis</i>	Bancroft 1899
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Corella rugosa	Huntsman 1912
Family Perophoridae	
<i>Perophora annectens</i>	Ritter 1893
<i>Perophora japonica</i>	Oka 1927
Order Stolidobranchia	
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
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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<i>Cynthia erecta</i>	Ritter 1900
<i>Cynthia macrosiphonus</i>	Ritter 1900
<i>Halocynthia haustor</i>	of Ritter 1909
<i>Halocynthia haustor foliacea</i>	Ritter 1913
<i>Halocynthia johnsoni</i>	Ritter 1909
<i>Halocynthia washingtona</i>	Ritter 1913
<i>Pyura lignosa</i>	Michaelsen 1908
<i>Pyura mirabilis</i>	(von Drasche 1884)
<i>Cynthia mirabilis</i>	von Drasche 1884
<i>Halocynthia mirabilis</i>	of Oka 1906
<i>Microcosmus transversus</i>	Ritter 1907
Family Styelidae	
<i>Botrylloides diegensis</i>	Ritter & Forsyth 1917
<i>Botrylloides giganteus</i>	(Pérès 1949)
<i>Metrocarpa giganteum</i>	Pérès 1949
<i>Botrylloides giganteum</i>	(Pérès 1949)
<i>Botrylloides perspicuum</i>	of authors NEP not (Herdman 1886)
<i>Botrylloides violaceus</i>	Oka 1927
<i>Botryllus schlosseri</i>	(Pallas 1766)
<i>Alcyonium schlosseri</i>	Pallas 1766
<i>Botryllus tuberosus</i>	Ritter & Forsyth 1917
<i>Cnemidocarpa finmarkiensis</i>	(Kiaer 1893)
<i>Polycarpa finmarkiensis</i>	Kiaer 1893
<i>Cnemidocarpa rhizopus</i>	(Redikorzev 1907)
<i>Styela rhizopus</i>	Redikorzev 1907
<i>Cnemidocarpa cirrata</i>	Åmbäck 1922
<i>Cnemidocarpa sabulifera</i>	Hartmeyer 1923
<i>Styela sabulifera</i>	of Ritter 1913
<i>Metandrocarpa taylori</i>	Huntsman 1912
<i>Polyandrocarpa zorritensis</i>	(Van Name 1931)
<i>Stolonica zorritensis</i>	Van Name 1931
<i>Styela canopus</i>	Savigny 1816
<i>Styela barbaris</i>	Kott 1952
<i>Styela partita</i>	(Stimpson 1852)
<i>Styela rectangularis</i>	Kott 1952
<i>Styela clava</i>	Herdman 1881
<i>Styela bamhardti</i>	of Van Name 1945 not Ritter & Forsyth 1917
<i>Styela coriacea</i>	(Alder & Hancock 1848)
<i>Cynthia coriacea</i>	Alder & Hancock 1848
<i>Ascidia lovenii</i>	M. Sars 1851
<i>Cynthia placenta</i>	Packard 1867
<i>Goniocarpa coccodes</i>	Huntsman 1912
<i>Goniocarpa coriacea</i>	of Huntsman 1912
<i>Goniocarpa lovenii</i>	of Huntsman 1912
<i>Goniocarpa placenta</i>	of Huntsman 1912
<i>Styela loveni</i>	of Ritter 1913
<i>Styela lovenii</i>	of Hartmeyer 1914
<i>Tethyum coriaceum</i>	of Hartmeyer 1912

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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